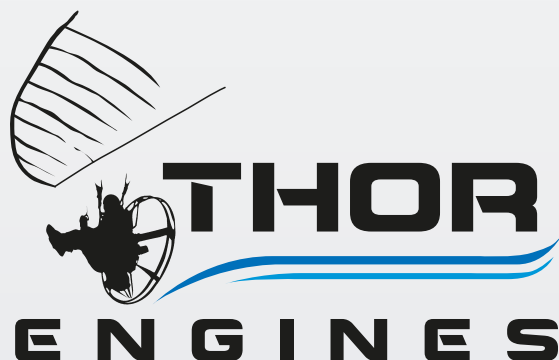


CATALOGUE N°22  
**SPECIAL PARTS** 2017



# OTHER PRODUCTION LINES



 P. 345

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## MINIBIKE



## MINICROSS

 P. 337



## E-BIKE MOTORS E-P3

 P. 351

# 100%

## MADE IN ITALY



### **INTERNATIONAL CATALOGUE**

All the products listed in this catalogue must be used in respect of the national legislations concerning traffic.



### **CATALOGO INTERNAZIONALE**

Tutti i prodotti di questo catalogo debbono essere utilizzati nel rispetto delle norme nazionali in tema di circolazione stradale



### **CATALOGO INTERNACIONAL**

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### **CATALOGUE INTERNATIONAL**

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Il est important de noter que le catalogue n°22 est mondial. Par rapport à la nouvelle législation française L317/5 L221-1 L 212-1 (Par loi n°2006-10 du 5 janvier 2006 art.11 III Journal Officiel du 6 janvier 2006) décret complémentaire n°2006-554 du 16 mai 2006. Journal officiel n°115 du 18 mai 2006 page 7304 texte n°2 du code de la route certains produits figurant dans ce catalogue ont été modifiés pour le marché français. En cas de doute contacter votre distributeur exclusif POLINI France au 03.20.08.39.36.

## APPLICATION TABLE - TABELLE APPLICAZIONI

<b>12</b>	SCOOTERS 50	
<b>60</b>	SCOOTERS 50 EVOLUTION	
<b>72</b>	BIG EVOLUTION	
<b>76</b>	COMPLETE ENGINE+CRANKCASE PIAGGIO	
<b>83</b>	COMPLETE ENGINE YAMAHA-MINARELLI	
<b>86</b>	MAXI SCOOTERS	
<b>122</b>	TMAX 500 / 530	
<b>124</b>	HONDA SH 125/150	
<b>125</b>	VESPA 4T 125	
<b>126</b>	CICLOMOTORI - MOPEDS	
<b>130</b>	MOTO 50 - 50 CC BIKES	
<b>138</b>	PIT BIKE	
<b>138</b>	MOTOCROSS	
<b>140</b>	MOTO 125 - 125 CC BIKES	
<b>142</b>	VESPA - APE - LML	
<b>150</b>	VESPA 125 PRIMAVERA - ET3	
<b>152</b>	APE SPECIAL	
<b>153</b>	VESPA PX 125/150 - P200E	
<b>154</b>	QUADS - ATV	

## 157 CYLINDER KITS - GRUPPI TERMICI



**157** SPARE PARTS - RICAMBI

## 201 MUFFLERS - MARMITTE



**217** SPARE PARTS - RICAMBI

## 223 TRANSMISSIONS - TRASMISSIONI



<b>230</b>	SPARE PARTS-RICAMBI SPEED CONTROL/SUPER SPEED/HI-SPEED		
<b>236</b>	50 SCOOTERS ROLLERS - RULLI 50 SCOOTERS		
<b>241</b>	MAXI SCOOTERS ROLLERS - RULLI MAXI SCOOTERS		
<b>248</b>	ROLLERS - RULLI	<b>250</b>	ROLLERS SET - KIT RULLI
<b>251</b>	SPRINGS - MOLLE CONTRASTO		
<b>253</b>	SPEED DRIVES - PULEGGE		
<b>256</b>	SPEED CLUTCHES - FRIZIONI		
<b>259</b>	CLUTCH SPRINGS - MOLLE FRIZIONE		
<b>260</b>	CLUTCH SPRINGS FOR T-MAX - MOLLE FRIZIONE T-MAX		
<b>261</b>	SPEED BELLS - CAMPANE		
<b>263</b>	BELTS - CINGHIE		
<b>265</b>	GEARS - INGRANAGGI		

## 269 FUEL SYSTEM - ALIMENTAZIONE



<b>271</b>	POLINI CP CARBURETORS - CARBURATORI POLINI CP
<b>273</b>	POLINI CP SPARE PARTS - RICAMBI POLINI CP
<b>274</b>	FUEL SYSTEMS - IMPIANTI ALIMENTAZIONE
<b>275</b>	CARBURETORS - CARBURATORI
<b>277</b>	JETS - GETTI
<b>280</b>	FILTERS - FILTRI
<b>286</b>	AIR INTAKE CONNECTORS - CORNETTI ASPIRAZIONE
<b>287</b>	SPONGE FILTERS - SPUGNE PER FILTRI
<b>290</b>	PLENUM CHAMBER FOR GAS-POLMONE RECUPERO GAS
<b>290</b>	STARTER CONTROL - COMANDO STARTER
<b>291</b>	INTAKE MANIFOLDS - COLLETTORI ASPIRAZIONE
<b>297</b>	MANIFOLDS SPARE PARTS - RICAMBI COLLETTORI
<b>299</b>	VALVES/REEDS - VALVOLE/LAMELLE

### 301 ENGINE SPARE PARTS - PARTI MOTORE



**302** ECU ENGINE CONTROL UNIT-UNITÀ CONTROLLO MOTORE

**304** IGNITIONS - ACCENSIONI

**307** CRANKSHAFTS - ALBERI MOTORE

**309** CONNECTING RODS - BIELLE

**310** BEARINGS/OIL SEALS - CUSCINETTI/PARAOILI

**312** MINARELLI EVOLUTION CASE-CARTER EVO.MINARELLI

**313** GEAR BOX - CARTER INGRANAGGI

**314** ENGINE CRANKCASE - CARTER MOTORE

**316** WATER PUMP - POMPA H<sub>2</sub>O

### 317 SET UP AND ACCESSORIES



**318** POLINI ELECTRONIC TECHNOLOGY

**320** TORSEN WD

**322** BRAKE DISCS - DISCHI FRENO

**324** SHOCK-ABSORBERS RISERS MOUNTING-RIALZI AMMORTIZ.

**325** GRIPS - MANOPOLE

**326** TIRES - PNEUMATICI

### 327 BLUE LINE



**328** APPAREL - ABBIGLIAMENTO

**333** STICKERS - ADESIVI

### 337 MINIBIKE - MINICROSS

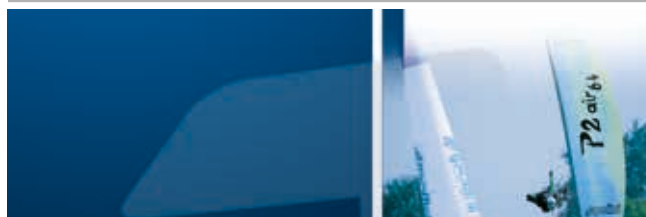


**338** MINIBIKE

**341** MINICROSS - MINIMOTARD

**344** ENGINES - MOTORI

### 345 THOR ENGINES



### 351 E-BIKE MOTORS



**352** E-P3 MOTOR

**356** HI-SPEED E-BIKE



**new**



<b>174.0064</b>	ORIGINAL
<b>174.2064</b>	SINTERED

SUZUKI: BURGMAN 400 K7 -BURGMAN 400 K8/K9/L0/L1/L2/L3/L4/L5

<b>174.0104</b>	ORIGINAL
<b>174.2104</b>	SINTERED

MALAGUTI: MADISON - 125 3V (PIAGGIO)  
SUZUKI: BURGMAN 400 K8/K9/L0/L1/L2/L3/L4/L5

<b>174.0108</b>	ORIGINAL
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SUZUKI: BURGMAN 125/150 UH (2002-2013) K2-L3  
BURGMAN 250 SIXTEEN 125/150 K8



**new**

<b>203.3514</b>	PIAGGIO VESPA 125 ET4
<b>203.3515</b>	PEUGEOT 125/150 4T
<b>203.3516</b>	KYMCO - KAWASAKI 300 47

**WWW.POLINI.COM > BRAKES CATALOGUE SECTION**  
**WWW.POLINI.COM > SEZIONE CATALOGO FRENI**

# VESPA 3V PRIMAVERA - SPRINT 125-150 4T



**173.0500** Rear P. 125



**173.0501** Front P. 125



**171.0006** ECU P. 114



**169.4002** Vespa 125 P. 114



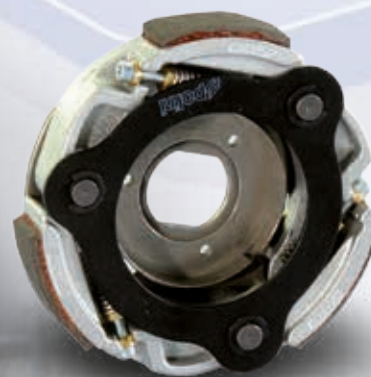
**248.081** Belt P. 115-263



**202.1412** Primary ratio P.115-267



**190.2001** Evolution P. 208



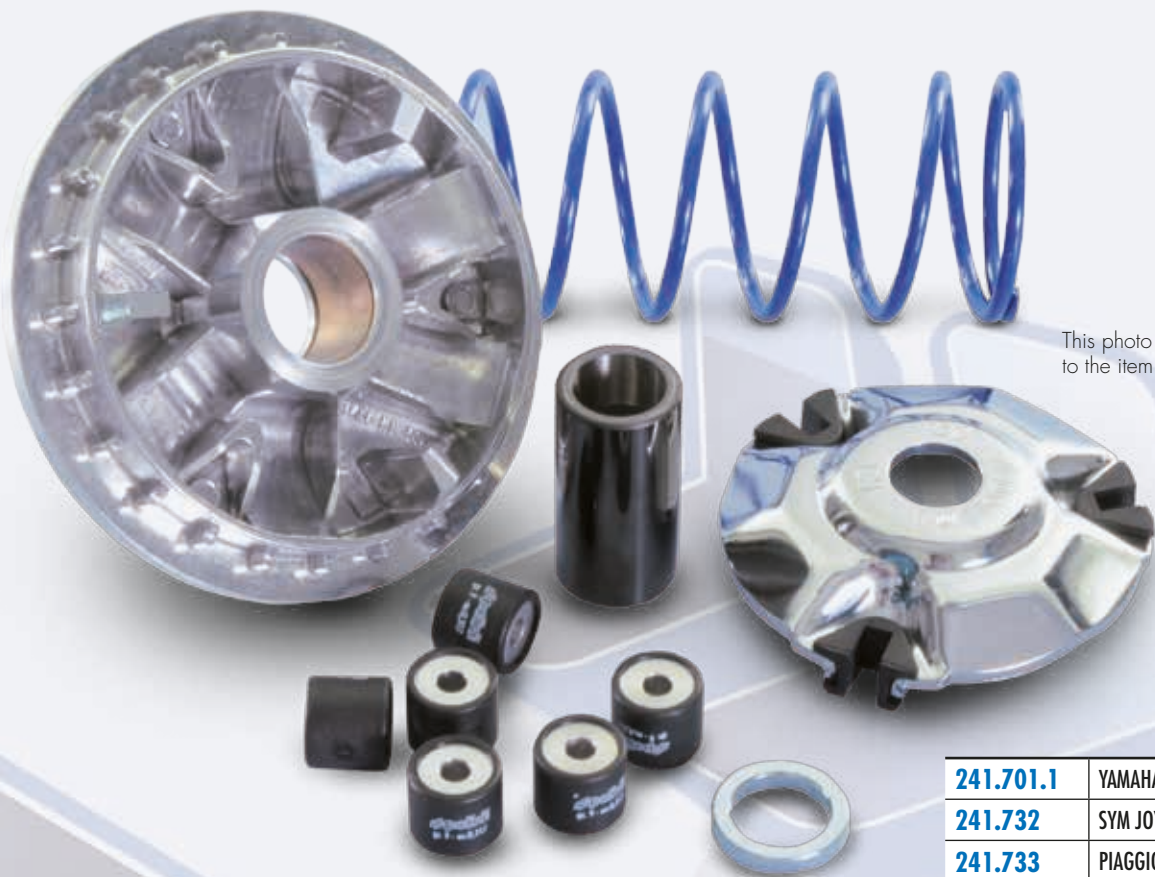
**249.058** Speed Clutch 3g P. 115







# POLINI HI-SPEED



This photo refers to the item 241.732

<b>241.701.1</b>	YAMAHA TMAX 530 EVOLUTION
<b>241.732</b>	SYM JOYMAX 300 EVO
<b>241.733</b>	PIAGGIO MIDDLEY 125

P. 225



### ORIGINAL BELTS

<b>248.115</b>	HONDA SH 125-150
<b>248.116</b>	HONDA PCX 125-150
<b>248.117</b>	YAMAHA BWS - ZUMA 125 4T
<b>248.118</b>	YAMAHA CYGNUS 125
<b>248.119</b>	KYMCO AGILITY 125
<b>248.120</b>	PIAGGIO 125-150 LEADER

P. 263



**241.311** Ciao - Si P. 128



This photo refers  
to the item 210.0047

<b>210.0047</b>	PIAGGIO ZIP - GILERA - VESPA
<b>210.0048</b>	YAMAHA AEROX - MINARELLI HORIZONTAL
<b>210.0049</b>	YAMAHA BWS - MBK BOOSTER

P. 307



**166.0114** | Yamaha-Cygnus Ø59 P. 118



**173.0003** | Graduated disc for advance and timing check P. 306  
*Disco graduato controllo anticipo e fasi*

Graduated disc to check the timing and ignition setting of 2 and 4 stroke engines. Made of anodized aluminum, the bigger outside diameter (220mm) lets a careful control of the timing. It is supplied with fixing adaptors with M8x1 - M10x1,25 - M12x1,25 thread.


*Disco graduato per il controllo della fasatura distribuzione e accensione di motori 2 e 4 tempi. Realizzato in alluminio anodizzato, il grande diametro esterno (220 mm) permette un controllo accurato della fasatura. Fornito completo di adattatori per il fissaggio su filettature M8x1 - M10x1,25 - M12x1,25*

# MAXI SCOOTERS

- HOMOLOGATED -



<b>190.0049</b>	SYM GTS 125 i EVO
<b>190.0050</b>	KYMCO K-XTC 125 i 4V
<b>190.0051</b>	KYMCO DOWNTOWN 125 i 4V
<b>190.0052</b>	KYMCO DOWNTOWN 300
<b>190.0053</b>	HONDA SH 300 i
<b>190.0054</b>	PEUGEOT METROPOLIS 400
<b>190.0055</b>	KYMCO DOWNTOWN 350
<b>190.0056</b>	HONDA SH 125-150
<b>190.0057</b>	YAMAHA MW 125 TRYCITY 125
<b>190.0058</b>	SYM JOYMAX 125
<b>190.0059</b>	KYMCO K-XTC 300 i
<b>190.0060</b>	KYMCO xciting 400 i
<b>190.0061</b>	PIAGGIO MEDLEY 125-150

 Pag. 203

# 4 STROKE 50-125 - 150

ORIGINAL MUFFLERS  
- HOMOLOGATED -



<b>190.1001</b>	APRILIA SCARABEO 50 4T 4V
<b>190.1002</b>	KYMCO AGILITY 50 4T
<b>190.1003</b>	KYMCO AGILITY 125/150 4T R16
<b>190.1004</b>	SYM FIDDLE Li 50 4T
<b>190.1005</b>	SYM 125 GTS I 4T
<b>190.1006</b>	PEUGEOT SPEEDFIGHT 3 50
<b>190.1007</b>	HONDA NSC 50 R 4T

 Pag. 209

Evolution



**200.0307** Vespa P 200 E



**190.2002** Zoomer evolution

Original



**200.0323** Yamaha Neo's Why - MBK Flipper

This photo refers  
to the item 177.0091



<b>177.0091</b>	Piaggio Ø21	P. 274
<b>177.0092</b>	Minarelli Ø21	P. 274
<b>177.0093</b>	REED VALVE (BIG VALVE) Ø21 MBK BOOSTER	

This photo refers  
to the item 249.061



<b>249.061</b>	3G POLINI PRE 70cc Ø107
<b>249.063</b>	3G POLINI PRE 100cc Ø120

P. 78-79

This photo refers  
to the item 250.025



<b>250.025</b>	POLINI PRE 70cc Ø107
<b>250.039</b>	POLINI PRE 100cc Ø120

P. 78-79



<b>201.0153</b>	DELL'ORTO VHSV Ø30	P. 274
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# HI-SPEED E-BIKE


## POLINI HI-SPEED FOR E-BIKE EQUIPPED WITH BOSCH, PANASONIC AND YAMAHA ENGINES GUARANTEED SPEED

Polini Hi-Speed is an electronic device studied for E-bike engines with the aim to evade the 25Km/h limiter and consequently to increase the pedal assist mode which remains activate till 50 km/h exploiting at all the performance that the engine can offer. Polini Hi-Speed is very easy to install since the connectors interface with the original ones maintaining the waterproof feature. The assembly takes only a few minutes without opening the engine and without removing the original seals and the devise is completely invisible because it is housed in the interior space of the engine crankcase. It is completely reversible and you can return to the original configuration in a rush. It does not require any setting because it is self-adjusting. No battery since it is self-recharging. It can be easily discontented by unplugging the magneto placed outside the engine. The speedometer will always display half of the real speed and the same for the km driven. To know the speed and kms driven it is enough to double the figures.

50 Km/h



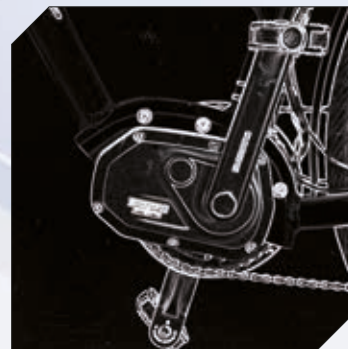
ORIGINAL  
25 Km/h

 Pag. 356

## POLINI HI-SPEED PER E-BIKE CON MOTORI BOSCH, PANASONIC E YAMAHA VELOCITA' ASSICURATA

POLINI Hi-Speed è un dispositivo elettronico studiato per il motore per E-bike al fine di eludere il fermo del motore ai 25 Km/h e di conseguenza aumentare l'assistenza attiva fino a 50 Km/h sfruttando appieno le prestazioni che il motore può offrire. Polini Hi-Speed è facilissimo da installare in quanto i connettori s'interfacciano direttamente con quelli originali mantenendone la resistenza all'acqua. L'installazione avviene in pochi minuti senza aprire il motore ne rimuovere i sigilli originali e risulta totalmente invisibile in quanto per il suo alloggiamento si sfrutta lo spazio interno dei carter copri motore. E' totalmente reversibile e si può ritornare alla configurazione originale in pochi minuti. Non necessita di settaggi in quanto si autoregola. Senza batteria in quanto si autoalimenta. Disattivabile in modo semplice staccando solo un magnete posizionato esternamente al motore. Il tachimetro segnerà sempre la metà della vostra velocità effettiva, stessa cosa per i Km. Per sapere velocità e Km esatti basterà solo raddoppiare.

### SHIMANO ENGINES



950.830.035  
STEPS

### BROSE ENGINES



950.830.034

100% MADE IN ITALY

THIS ITEM SHALL BE USED IN ACCORDANCE WITH THE NATIONAL LAWS CONCERNING TRAFFIC.

QUESTO ARTICOLO DOVRA' ESSERE UTILIZZATO NEL RISPETTO DELLE NORME NAZIONALI IN TEMA DI CIRCOLAZIONE STRADALE.

**SCOOTER 50  
POWER UNITS**



BRAND MODEL		CAST IRON CYLINDER KIT Ø47 parts-ricambi 157	CAST IRON CYLINDER KIT Ø47 RACING parts-ricambi 157	ALUMINIUM CYLINDER KIT Ø47 parts-ricambi 157	CAST IRON CYLINDER KIT Ø40 parts-ricambi 157	ORIGINAL MUFFLER	SCOOTER TEAM 3 MUFFLER parts-ricambi 217	FOR RACE MUFFLER parts-ricambi 217	INTAKE MANIFOLD parts-ricambi 297
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**APRILIA**

AMICO	2T AIR	166.0074	166.0074/R	166.0079	166.0092	200.0311	200.0280	200.0298-FR4	215.0410	<b>B</b>
AREA 51	2T H <sub>2</sub> O	166.0083	166.0083/R		166.0094				215.0419	
GULLIVER	2T AIR	166.0076	166.0076/R		166.0093		200.0283		215.0419	
GULLIVER LC	2T H <sub>2</sub> O	166.0083	166.0083/R		166.0094		200.0283		215.0419	
HABANA	2T AIR	150.0603	150.0603/R						215.0361	
MOJITO 2T Piaggio	2T AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189				215.0406	
RALLY	2T AIR	166.0076	166.0076/R		166.0093		200.0283		215.0419	
RALLY LC	2T H <sub>2</sub> O	166.0083	166.0083/R		166.0094		200.0283		215.0419	
SCARABEO	2T AIR	166.0076	166.0076/R		166.0093		200.0283		215.0419	
SCARABEO 4T-REST. 2V Piaggio	4T AIR	140.0202 ø49								
SCARABEO 4T 4V Piaggio	4T AIR			140.0210 ø49		190.1001	<b>A</b>			
SCARABEO DITECH	2T AIR									
SCARABEO STREET-REST. Piaggio	2T AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189	200.0313	<b>A</b>	200.0300		
SONIC	2T AIR	166.0076	166.0076/R		166.0093		200.0283		215.0419	
SONIC GP	2T H <sub>2</sub> O	166.0083	166.0083/R		166.0094		200.0283		215.0419	
SPORTCITY ONE 50 2 Valvole	4T AIR	140.0202 ø49								
SR DITECH INIEZIONE Aprilia	2T H <sub>2</sub> O									
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O	166.0083	166.0083/R		166.0094	200.0317	<b>A</b>	200.0283	200.0297-FR4	215.0419
SR mod.1993	2T AIR	166.0074	166.0074/R	166.0079	166.0092	200.0311		200.0280	200.0298-FR4	215.0410
SR mod.94-95-96	2T H <sub>2</sub> O	166.0083	166.0083/R		166.0094	200.0317	<b>A</b>	200.0283	<b>A</b>	215.0419
SR mod.94-95-96	2T AIR	166.0076	166.0076/R		166.0093	200.0317	<b>A</b>	200.0283		215.0419
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O	140.0183	140.0183/R	140.0188 ø47,4		200.0313	<b>A</b>	200.0281		215.0406
SR R-FACTORY INIEZIONE Piaggio	2T H <sub>2</sub> O	140.0203				200.0313	<b>A</b>			
SR R-FACTORY Aprilia	2T H <sub>2</sub> O	150.0605								
SR WWW	2T AIR	166.0076	166.0076/R		166.0093	200.0317	<b>A</b>	200.0283		215.0419

**ATALA**

BYTE AT 10	2T AIR	150.0603	150.0603/R						215.0361	
CAROSSELLO	2T AIR	166.0076	166.0076/R		166.0093		200.0283		215.0419	
HACKER AT 12-RACING	2T AIR	150.0603	150.0603/R						215.0361	
HACKER LC	2T H <sub>2</sub> O									

**BAOTIAN**

ECO BIKE	4T AIR			125.0007 ø50						
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**BENELLI**

491 GT-ST	2T AIR	166.0076	166.0076/R		166.0093		200.0283	200.0297-FR4	215.0419	
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O	166.0083	166.0083/R		166.0094		200.0283		215.0419	
491 ST MORINI	2T AIR	150.0603	150.0603/R						215.0361	
K2	2T AIR	166.0076	166.0076/R		166.0093		200.0283		215.0419	
K2 LIQUID COOLED	2T H <sub>2</sub> O	166.0083	166.0083/R		166.0094		200.0283		215.0419	
NAKED	2T AIR	166.0076	166.0076/R		166.0093		200.0283		215.0419	
NAKED MORINI	2T AIR	150.0603	150.0603/R						215.0361	
PEPE-LX (FINO AL 2004)	2T AIR	166.0076	166.0076/R		166.0093		200.0283		215.0419	
PEPE-LX dal 2007->	2T AIR	166.0108								
QUATTRONOVEX dal 2008->	2T AIR	166.0108								

**BETA**

ARK AIR	2T AIR	166.0076	166.0076/R		166.0093		200.0283	200.0297-FR4	215.0419	
ARK LC-SERIE K	2T H <sub>2</sub> O	166.0083	166.0083/R		166.0094		200.0283	200.0297-FR4	215.0419	

**A:** HOMOLOGATED  
OMOLOGATO

**B:** BIG VALVE

**I:** FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

**SR:** SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE



CP POLINI Ø17,5 FOR ORIGINAL FILTER parts-ricambi 273	CP POLINI Ø19 FOR ORIGINAL FILTER parts-ricambi 273	ORIGINAL AIR FILTER parts-ricambi 287	CP POLINI Ø21 NO ORIGINAL FILTER parts-ricambi 273	360°INTAKE MANIFOLDS 15/17,5/19/21 parts-ricambi 291	FUEL SYSTEMS parts-ricambi 274	VALVE parts-ricambi 299	CARBON REEDS ORIGINAL VALVE parts-ricambi 300	CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 310	CRANKSHAFT parts-ricambi 308
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										APPLICATIONS TABLE				
										CYLINDER KITS				
										MUFFLERS				
										TRANSMISSIONS				
										FUEL SYSTEMS				
										ENGINE SPARE PARTS				
										SETUP				
										BLUE LINE				
										MINIBIKES				
										THOR ENGINES				
										E-BIKE MOTORS				
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>				177.0093	213.0050	213.0530	282.0002	210.0008
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0122	201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0122	201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0122	201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0423			177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0122	201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0122	201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0121	201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
												213.0532		
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423			177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0122	201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0122	201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
				203.0134										
				203.0123								213.0532		
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>				177.0093	213.0050	213.0530	282.0002	210.0008
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0122	201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0122	201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0123	201.2101	<b>W</b>	215.0423			177.0091	213.0048	213.0536	282.0001	210.0047
				203.0123							213.0048			
				203.0123							213.0046	213.0532		
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0122	201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
												213.0534		
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
												213.0534		
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
												213.0534		
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425			177.0092	213.0046	213.0532	282.0002	210.0048

**V:** THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
 QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI

**W:** IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT, ITEM 316.0010  
 SI CONSIGLIA IL MONTAGGIO DEL KIT STARTER POLINI COD.316.0010

**SCOOTER 50  
TRANSMISSIONS**



BRAND MODEL		KIT HI-SPEED	HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING
		parts-ricambi 230	parts-ricambi 230	parts-ricambi 253	parts-ricambi 263	parts-ricambi 263	parts-ricambi 255	parts-ricambi 251
<b>APRILIA</b>								
AMICO	2T AIR	241.670.1	241.671	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
AREA 51	2T H2O	241.670.1	241.670	244.010	248.003	248.040	244.541	243.093 Ø 3,6
GULLIVER	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
GULLIVER LC	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
HABANA	2T AIR		241.550	G	248.040.2	248.040.2		
MOJITO 2T Piaggio	2T AIR		241.672		248.078	248.029		243.090 Ø 3,9
RALLY	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
RALLY LC	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
SCARABEO	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
SCARABEO 4T-REST. 2V Piaggio	4T AIR		241.674	244.110	248.056			243.090 Ø 3,9
SCARABEO 4T 4V Piaggio	4T AIR		241.674	244.110	248.056			243.090 Ø 3,9
SCARABEO DITECH	2T AIR		241.363	G		248.043		
SCARABEO STREET-REST. Piaggio	2T AIR		241.672	244.110	248.056			243.090 Ø 3,9
SONIC	2T AIR	241.670.2	241.670	244.010	248.004	248.030	244.541	243.093 Ø 3,6
SONIC GP	2T H <sub>2</sub> O	241.670.2	241.670	244.010	248.004	248.030	244.541	243.093 Ø 3,6
SPORTCITY ONE 50	4T AIR		241.674	244.110	248.056			243.090 Ø 3,9
SR DITECH INIEZIONE Aprilia	2T H <sub>2</sub> O		241.363	G		248.043		
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.541	243.093 Ø 3,6
SR mod.1993	2T AIR	241.670.1	241.671	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
SR mod.94-95-96	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
SR mod.94-95-96	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9
SR R-FACTORY INIEZIONE Piaggio	2T H <sub>2</sub> O		241.674	244.110	248.078	248.029		243.090 Ø 3,9
SR R-FACTORY Aprilia	2T H <sub>2</sub> O		241.363	G		248.043		
SR WWW	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	243.093 Ø 3,6
<b>ATALA</b>								
BYTE AT 10	2T AIR		241.400	G				243.060 Ø 4,0
CAROSSELLO	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
HACKER AT 12-RACING	2T AIR		241.400	G	248.011.1	248.037		243.060 Ø 4,0
HACKER LC	2T H <sub>2</sub> O		241.400	G	248.011.1	248.037		243.060 Ø 4,0
<b>BAOTIAN</b>								
ECO BIKE	4T AIR		241.647	G				
<b>BENELLI</b>								
491 GT-ST	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
491 ST MORINI	2T AIR		241.400	G				243.060 Ø 4,0
K2	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
K2 LIQUID COOLED	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
NAKED	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	243.093 Ø 3,6
NAKED MORINI	2T AIR		241.400	G				243.060 Ø 4,0
PEPE-LX (FINO AL 2004)	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	243.093 Ø 3,6
PEPE-LX dal 2007->	2T AIR		241.676	244.030	248.011	248.037	244.541	243.093 Ø 3,6
QUATTRONOVEX dal 2008->	2T AIR		241.676	244.030	248.011	248.037	244.541	243.093 Ø 3,6
<b>BETA</b>								
ARK AIR	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6
ARK LC-SERIE K	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**F:** ONLY FOR MODELS BUILT AFTER 1996  
SOLO PER MODELLI DOPO IL 1996

**G:** FOR MODELS BUILT AFTER 1996 ITEM 249.051  
PER MODELLI DOPO IL 1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER 1996 ITEM 249.048  
PER MODELLI DOPO IL 1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER 2000 ITEM 241.550  
PER MODELLI DOPO IL 2000 COD. 241.550





EVO SLIDER SPRING		SPEED CLUTCH 3G FOR RACE adjustable		ORIGINAL SPEED CLUTCH 3G		ORIGINAL SPEED BELL		ORIGINAL SPRINGS SET		ORIGINAL ROLLERS parts-ricambi 236			GEAR CASE		GEAR SET	
parts-ricambi 251		parts-ricambi 258		parts-ricambi 258				parts-ricambi 259		MEASURE	gr.	CODE	parts-ricambi 313		parts-ricambi 265	
243.094 Ø 3,8	249.050	G	249.047	H	250.024	M	245.010	L	15x12	6,5	242.126		170.0301			
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,5	242.126		170.0301		202.1346	
243.094 Ø 3,8	249.050	G	249.047	H	250.024	M	245.010	L	15x12	6,5	242.126		170.0301		202.1321	
243.094 Ø 3,8	249.050	G	249.047	H	250.024	M	245.010	L	15x12	6,5	242.126		170.0301		202.1321	
									17x12	6,7	242.116					
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	7,5	242.337		E			
243.094 Ø 3,8	249.050	G	249.047	H	250.024	M	245.010	L	15x12	6,5	242.126		170.0301		202.1321	
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,5	242.126		170.0301		202.1321	
243.094 Ø 3,8	249.050	G	249.047	H	250.024	M	245.010	L	15x12	6,7	242.123				202.1321	
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	5,3	242.088		E			
243.091 Ø 4,0	249.049		249.046		250.003		245.030						E			
	249.051		249.048				245.012		17x12	6,7	242.116					
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	6,3	242.081		E			
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,5	242.126		170.0301			
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,5	242.126		170.0301			
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	5,3	242.088		E		202.1404	
	249.051		249.048				245.012		17x12	5,9	242.102					
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	5,5	242.122		170.0301		202.1346	
243.094 Ø 3,8	249.050	G	249.047	H	250.024	M	245.010	L	15x12	5,5	242.122		170.0301		202.1321	
243.094 Ø 3,8	249.050	G	249.047	H	250.024	M	245.010	L	15x12	5,5	242.122		170.0301		202.1346	
243.094 Ø 3,8	249.050	G	249.047	H	250.024	M	245.010	L	15x12	5,5	242.122		170.0301		202.1346	
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	6,3	242.081		E		Z= 16/47 N	
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	5,3	242.088		E		202.1404	
	249.051		249.048				245.012		17x12	6,7	242.116					
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	5,5	242.122		170.0301		202.1346	
									17x12	6,7	242.116				202.1332	
243.094 Ø 3,8	249.050		249.047		250.024		245.010		15x12	6,7	242.123				202.1321	
									17x12	5,1	242.101				202.1332	
									17x12	5,1	242.101					
	249.049		249.046													
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,5	242.126		170.0301		202.1346	
243.094 Ø 3,8	249.050		249.047		250.024		245.010		15x12	6,5	242.126		170.0301		202.1346	
													170.0301			
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,7	242.123		170.0301		202.1346	
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,7	242.123		170.0301		202.1346	
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,7	242.123		170.0301		202.1346	
									15x12	6,7	242.123					
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,7	242.123		170.0301		202.1321	
243.094 Ø 3,8	249.051		249.048				245.010		15x12	6,7	242.123					
243.094 Ø 3,8	249.051		249.048				245.010									
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	5,5	242.122		170.0301		202.1321	
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	5,5	242.122		170.0301		202.1321	

**L:** FOR MODELS BUILT AFTER 1996 ITEM 245.012  
PER MODELLI DOPO IL 1996 COD. 245.012

**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002  
PER MODELLI DOPO IL 1996 COD. 250.002

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 267  
PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 267


**O:** VARIATOR WITHOUT SPRING  
VARIATORE SENZA MOLLA DI CONTRASTO

**P:** ATTENTION! WITH CLUTCH CODE 249.046 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003  
ATTENZIONE! CON LA FRIZIONE COD.249.046 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**THOR ENGINES**
**E-BIKE MOTORS**

**SCOOTER 50**  
**BRAKES**



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	SINTERED
				- FRONT -	- REAR -	- FRONT -
<b>APRILIA</b>						
AMICO	2T AIR	1992	→	174.0010	176.1200 +	174.2010
AREA 51	2T H <sub>2</sub> O	1998	→	174.0010	174.0010	174.2010
GULLIVER	2T AIR	1995	→	174.0010	176.1200 +	174.2010
GULLIVER LC	2T H <sub>2</sub> O	1995	→	174.0010	176.1200 +	174.2010
HABANA	2T AIR	1998	→	174.0010		174.2010
MOJITO 2T Piaggio	2T AIR	2003	→	2005		174.2010
RALLY	2T AIR	1995	→	174.0010	176.1200 +	174.2010
RALLY LC	2T H <sub>2</sub> O	1996	→	174.0010	174.0010	174.2010
SCARABEO	2T AIR	1998	→	2005		174.2010
SCARABEO 4T-REST. 2V Piaggio	4T AIR	2006	→	174.0010	176.1200 +	174.2010
SCARABEO 4T 4V Piaggio	4T AIR	2006	→	174.0010	176.1200 +	174.2010
SCARABEO DITECH	2T AIR	2001	→	2004		174.2010
SCARABEO STREET-REST. Piaggio	2T AIR	2004	→	2005		174.2029
SONIC	2T AIR	1997	→	174.0010	176.1200 +	174.2010
SONIC GP	2T H <sub>2</sub> O	1997	→	174.0010	176.1200 +	174.2010
SPORTCITY ONE 50 2 Valvole	4T AIR	2008	→	2010		174.2041
SR DITECH INIEZIONE Aprilia	2T H <sub>2</sub> O	2002	→	174.0010	174.0020	174.2010
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O	1997	→	174.0010	174.0010	174.2010
SR mod.1993	2T AIR	1993	→	1996		174.2010
SR mod.94-95-96	2T H <sub>2</sub> O	1993	→	1996		174.2010
SR mod.94-95-96	2T AIR	1993	→	1996		174.2010
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O	2004	→	2004		174.2010
SR R-FACTORY INIEZIONE Piaggio	2T H <sub>2</sub> O	2014	→	2014		174.2010
SR R-FACTORY Aprilia	2T H <sub>2</sub> O	2005	→	2005		174.2010
SR WWW	2T AIR	1997	→	174.0010	174.0010	174.2010
<b>ATALA</b>						
BYTE AT 10	2T AIR	1996	→	174.0010		174.2010
CAROSELLO	2T AIR	1997	→	174.0010	176.1200 +	174.2010
HACKER AT 12-RACING	2T AIR	1996	→	174.0010		174.2010
HACKER LC	2T H <sub>2</sub> O	1996	→	174.0010		174.2010
<b>BAOTIAN</b>						
ECO BIKE	4T AIR					
<b>BENELLI</b>						
491 GT-ST	2T AIR	1997	→	174.0010	176.1200 +	174.2010
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O	1997	→	174.0010	174.0014	174.2010
491 ST MORINI	2T AIR					
K2	2T AIR	1998	→	174.0010	174.0010	174.2010
K2 LIQUID COOLED	2T H <sub>2</sub> O	1998	→	174.0010	174.0010	174.2010
NAKED	2T AIR	1998	→	174.0010		174.2010
NAKED MORINI	2T AIR					
PEPE-LX (FINO AL 2004)	2T AIR	1999	→	2004		174.2010
PEPE-LX dal 2007->	2T AIR					
QUATTRONOVEX dal 2008->	2T AIR					
<b>BETA</b>						
ARK AIR	2T AIR	1996	→	174.0010	174.0010	174.2010
ARK LC-SERIE K	2T H <sub>2</sub> O	1996	→	174.0010	174.0010	174.2010

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD. 175.0010 (DISCO SENZA MOLLE ANTIRUMORE).

+ : BRAKE SHOES  
CEPPI FRENO



SINTERED - REAR -	FIXED BRAKE DISC	FLOATING BRAKE DISC	F= FRONT R= REAR
		175.0004	F
174.2010	175.0019		R
	175.0019		F
	175.0019		F
	175.0019		F
	175.0019		F
174.2010	175.0019		F/R
174.2010	175.0019		F
	175.0019		F
	175.0019		F
174.2020	175.0019		F
174.2020	175.0019		F
		175.0004	F
		175.0004	F
174.2020	175.0019		F/R
174.2010	175.0019		F/R
	175.0019		F
	175.0019		F
	175.0019		F
174.2020			
174.2020			
174.2020			
174.2010	175.0019		F
174.2014			
174.2010			
174.2010			
174.2010			
174.2010	175.0019		F/R
174.2010	175.0019		F/R

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE


MINIBIKES

THOR ENGINES

E-BIKE MOTORS

**SCOOTER 50  
POWER UNITS**



BRAND MODEL		CAST IRON CYLINDER KIT Ø47		ALUMINIUM CYLINDER KIT Ø47	CAST IRON CYLINDER KIT Ø40	ORIGINAL MUFFLER	SCOOTER TEAM 3 MUFFLER	FOR RACE MUFFLER	INTAKE MANIFOLD
		parts-ricambi 157	parts-ricambi 157	parts-ricambi 157	parts-ricambi 157		parts-ricambi 217	parts-ricambi 217	parts-ricambi 297
EIKON	2T H <sub>2</sub> O	166.0083	166.0083/R		166.0094				215.0419
QUADRA CHRONO 502	2T AIR	166.0076	166.0076/R		166.0093		200.0283	200.0297-FR4	215.0419
TEMPO	2T AIR	166.0076	166.0076/R		166.0093		200.0283	200.0297-FR4	215.0419
<b>BSV</b>									
AX	2T AIR	166.0076	166.0076/R		166.0093		200.0283	200.0297-FR4	215.0419
GP-SP	2T AIR	119.0077	119.0077/R						
JX-GZ	2T AIR	166.0076	166.0076/R		166.0093		200.0283	200.0297-FR4	215.0419
ZX	2T AIR	119.0077	119.0077/R						
ZX mod. 94	2T AIR								
<b>CAGIVA</b>									
CITY	2T AIR								
PROGRESS	2T AIR								
PROGRESS LC	2T H <sub>2</sub> O								
<b>CPI</b>									
ARAGON GP	2T AIR	166.0108							
HUSSAR dal 2003->	2T AIR	166.0108							
HUSSAR 2002	2T AIR	166.0076	166.0076/R		166.0093				
HUSSAR 2003	2T AIR	166.0105							
OLIVER dal 2003->	2T AIR	166.0108				200.0318 A			
POPCORN dal 2003->	2T AIR	166.0108							
POPCORN 2002	2T AIR	166.0076	166.0076/R		166.0093				
POPCORN 2003	2T AIR	166.0104							
<b>DERBI</b>									
ACENO	2T AIR								
ATLANTIS	2T AIR								
ATLANTIS LC	2T H <sub>2</sub> O								
ATLANTIS 02-BULLET-CITY-TWO CHIC Piaggio	2T AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189		200.0281		
ATLANTIS 4T Piaggio 2 Valvole	4T AIR	140.0202 ø49							
GP1 (2001-2003)	2T H <sub>2</sub> O	140.0183	140.0183/R	140.0188 ø47,4			200.0281	200.0296-FR4	215.0406
GP1 EURO2-OPEN-RACE dal 2005->	2T H <sub>2</sub> O	140.0183	140.0183/R	140.0188 ø47,4					
HUNTER	2T AIR								
PADDOCK ST	2T AIR								
PREDATOR	2T AIR								
PREDATOR LC	2T H <sub>2</sub> O								
VAMOS	2T AIR	150.0603	150.0603/R						215.0361
<b>EXPLORER</b>									
CRACKER	2T AIR	166.0108							
<b>FANTIC</b>									
BIG-WHEEL	2T AIR								
<b>GARELLI</b>									
CAPRI	4T AIR			125.0007 ø50					
CICLONE	4T AIR			125.0007 ø50					
PONY RACING - SR	2T AIR								
<b>GILERA</b>									
ALX-GSA-TOLEDO-VALE-VESPINO	2T AIR	116.0145 ø43							
DNA	2T H <sub>2</sub> O	140.0183	140.0183/R	140.0188 ø47,4			200.0281	200.0296-FR4	215.0406
EASY MOVING	2T AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189	200.0308	200.0281	200.0296-FR4	215.0406

**A:** HOMOLOGATED  
OMOLOGATO

**B:** BIG VALVE

**I:** FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

**SR:** SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE



CP POLINI Ø17,5 FOR ORIGINAL FILTER parts-ricambi 273		CP POLINI Ø19 FOR ORIGINAL FILTER parts-ricambi 273		ORIGINAL AIR FILTER parts-ricambi 287	CP POLINI Ø21 NO ORIGINAL FILTER parts-ricambi 273		360° INTAKE MANIFOLDS 15/17,5/19/21 parts-ricambi 291	FUEL SYSTEMS parts-ricambi 274	VALVE parts-ricambi 299	CARBON REEDS ORIGINAL VALVE parts-ricambi 300	CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 310	CRANKSHAFT parts-ricambi 308
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046 213.0049	213.0532 213.0534	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046 213.0049 213.0049	213.0532 213.0534	282.0002	210.0048
										213.0534 213.0534		
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0125	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0125	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0122	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0125	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532		
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0125	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0122	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0125	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532		
										213.0534 213.0534 213.0534		
				203.0128			215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
										213.0534 213.0534 213.0534 213.0534		
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0125	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	
										213.0530		
										213.0530		
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047

**APPLICATIONS TABLE**  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

**V:** THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
 QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI

**W:** IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT, ITEM 316.0010  
 SI CONSIGLIA IL MONTAGGIO DEL KIT STARTER POLINI COD.316.0010

# SCOOTER 50 TRANSMISSIONS



BRAND MODEL		KIT HI-SPEED parts-ricambi 230	HI-SPEED parts-ricambi 230	AIR SPEED parts-ricambi 253	ORIGINAL BELT parts-ricambi 263	ARAMID BELT parts-ricambi 263	SPEED DRIVE - MOBILE - parts-ricambi 255	EVO SLIDER SPRING parts-ricambi 251
EIKON	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.541	243.093 Ø 3,6
QUADRA CHRONO 502	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541 <b>F</b>	243.093 Ø 3,6
TEMPO	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
<b>BSV</b>								
AX	2T AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
GP-SP	2T AIR		241.340 <b>G</b>		248.009			
JX-GZ	2T AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
ZX	2T AIR		241.520 <b>G</b>					
ZX mod. 94	2T AIR		241.520 <b>G</b>					
<b>CAGIVA</b>								
CITY	2T AIR		241.470 <b>G</b>		248.005	248.031		243.021 Ø 4,1
PROGRESS	2T AIR		241.570 <b>G</b>		248.016			
PROGRESS LC	2T H <sub>2</sub> O		241.570 <b>G</b>		248.016			
<b>CPI</b>								
ARAGON GP	2T AIR		241.676	244.030	248.011	248.037	244.541	243.093 Ø 3,6
HUSSAR dal 2003->	2T AIR		241.676	244.030	248.011	248.037	244.541	243.093 Ø 3,6
HUSSAR 2002	2T AIR				248.004	248.030		243.093 Ø 3,6
HUSSAR 2003	2T AIR				248.004	248.030		243.093 Ø 3,6
OLIVER dal 2003->	2T AIR		241.676	244.030	248.011	248.037	244.541	243.093 Ø 3,6
POPCORN dal 2003->	2T AIR		241.676	244.030	248.011	248.037	244.541	243.093 Ø 3,6
POPCORN 2002	2T AIR				248.004	248.030		243.093 Ø 3,6
POPCORN 2003	2T AIR				248.004	248.030		243.093 Ø 3,6
<b>DERBI</b>								
ACENO	2T AIR		241.570 <b>G</b>		248.016			
ATLANTIS	2T AIR		241.570 <b>G</b>		248.016			
ATLANTIS LC	2T H <sub>2</sub> O		241.570 <b>G</b>		248.016			
ATLANTIS 02-BULLET-CITY-TWO CHIC Piaggio	2T AIR		241.672	244.110				243.090 Ø 3,9
ATLANTIS 4T Piaggio	4T AIR		241.674	244.110				243.090 Ø 3,9
GP1 (2001-2003)	2T H <sub>2</sub> O	241.672.1	241.672	244.110		248.044		243.090 Ø 3,9
GP1 EURO2-OPEN-RACE dal 2005	2T H <sub>2</sub> O		241.672	244.110				243.090 Ø 3,9
HUNTER	2T AIR		241.570 <b>G</b>		248.016			
PADDOCK ST	2T AIR		241.570 <b>G</b>		248.016			
PREDATOR	2T AIR		241.570 <b>G</b>		248.016			
PREDATOR LC	2T H <sub>2</sub> O		241.570 <b>G</b>		248.016			
VAMOS	2T AIR		241.400 <b>G</b>					
<b>EXPLORER</b>								
CRACKER	2T AIR		241.676	244.030	248.011	248.037	244.541	243.093 Ø 3,6
<b>FANTIC</b>								
BIG-WHEEL	2T AIR		241.320 <b>G</b>					243.093 Ø 3,6
<b>GARELLI</b>								
CAPRI	4T AIR		241.647 <b>G</b>			248.036		
CICLONE	4T AIR		241.647 <b>G</b>			248.036		
PONY RACING - SR	2T AIR		241.320 <b>G</b>					243.093 Ø 3,6
<b>GILERA</b>								
ALX-GSA-TOLEDO-VALE-VESPINO	2T AIR							
DNA	2T H <sub>2</sub> O		241.672	244.110	248.056			243.090 Ø 3,9
EASY MOVING	2T AIR	241.672.1	241.672	244.110	248.005	248.031		243.090 Ø 3,9

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**F:** ONLY FOR MODELS BUILT  
AFTER 1996  
SOLO PER MODELLI DOPO  
IL 1996

**G:** FOR MODELS BUILT AFTER  
1996 ITEM 249.051  
PER MODELLI DOPO IL  
1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER  
1996 ITEM 249.048  
PER MODELLI DOPO IL  
1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER  
2000 ITEM 241.550  
PER MODELLI DOPO IL  
2000 COD. 241.550



EVO SLIDER SPRING		SPEED CLUTCH 3G FOR RACE adjustable		ORIGINAL SPEED CLUTCH 3G		ORIGINAL SPEED BELL		ORIGINAL SPRINGS SET		ORIGINAL ROLLERS parts-ricambi 236			GEAR CASE		GEAR SET	
parts-ricambi 251		parts-ricambi 258		parts-ricambi 258				parts-ricambi 259		MEASURE	gr.	CODE	parts-ricambi 313		parts-ricambi 265	
243.094 Ø 3,8		249.051		249.048		250.002		245.012		15x12	6,7	242.123		170.0301		202.1321
243.094 Ø 3,8		249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,5	242.126		170.0301		202.1321
243.094 Ø 3,8		249.050		249.047		250.024		245.010		15x12	6,7	242.123		170.0301		202.1321
243.094 Ø 3,8		249.050		249.047		250.024		245.010		16x13	6,3	242.066				
		249.049		249.046		250.004				16x13	8,4	242.063				
243.094 Ø 3,8		249.050		249.047		250.024		245.010		15x12	6,7	242.123				
		249.049		249.046		250.004				16x13	8,4	242.063				
		249.049		249.046		250.004				16x13	8,4	242.063				
243.022 Ø 4,2						250.003		245.030		15x12	7,4	242.127				202.1334
						250.005				17x12	5,9	242.102				202.1366
						250.005				17x12	5,9	242.102				202.1366
243.094 Ø 3,8		249.051		249.048				245.010		15x12	4,7	242.121				
243.094 Ø 3,8		249.051		249.048				245.010		15x12	4,7	242.121				
243.094 Ø 3,8								245.012		15x12	6	242.138				202.1346
243.094 Ø 3,8								245.012		15x12	6	242.138				202.1346
243.094 Ø 3,8		249.051		249.048				245.010		15x12	4,7	242.121				
243.094 Ø 3,8		249.051		249.048				245.010		15x12	4,7	242.121				
243.094 Ø 3,8								245.012		15x12	6	242.138				202.1346
243.094 Ø 3,8								245.012		15x12	6	242.138				202.1346
						250.005				17x12	5,9	242.102				202.1366
						250.005				17x12	5,9	242.102				202.1366
						250.005				17x12	6,7	242.116				202.1366
243.091 Ø 4,0		249.049		249.046		250.005		245.030		19x15,5	7	242.079	<b>E</b>			
243.091 Ø 4,0		249.049		249.046		250.003		245.030		19x15,5	5,3	242.088	<b>E</b>			
243.091 Ø 4,0		249.049		249.046		250.005		245.030		19x15,5	7	242.079	<b>E</b>			202.1404
243.091 Ø 4,0		249.049		249.046		250.005		245.030		19x15,5	6,3	242.081	<b>E</b>			202.1404
						250.003				17x12	5,9	242.102				202.1366
						250.005				17x12	5,9	242.102				202.1366
						250.005				17x12	6,7	242.116				202.1366
						250.005				17x12	6,7	242.116				202.1366
										17x12	7,1	242.103				202.1332
243.094 Ø 3,8		249.051		249.048				245.010		15x12	4,7	242.121				
243.094 Ø 3,8						250.024		245.010		15x12	6,5	242.126				202.1318
		249.049		249.046		250.004				16x13	6,3	242.066				
		249.049		249.046		250.004				16x13	6,3	242.066				
243.094 Ø 3,8						250.024		245.010		15x12	6,5	242.126				202.1318
243.091 Ø 4,0		249.049		249.046		250.003		245.030		19x15,5	5,3	242.088	<b>E</b>			
243.091 Ø 4,0		249.049		249.046		250.003		245.030		16x13	7,7	242.064	<b>E</b>			

**L:** FOR MODELS BUILT AFTER 1996 ITEM 245.012 PER MODELLI DOPO IL 1996 COD. 245.012

**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002 PER MODELLI DOPO IL 1996 COD. 250.002

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 267 PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 267

**O:** VARIATOR WITHOUT SPRING VARIATORE SENZA MOLLA DI CONTRASTO

**P:** ATTENTION! WITH CLUTCH CODE 249.046 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003 ATTENZIONE! CON LA FRIZIONE COD.249.046 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**THOR ENGINES**
**E-BIKE MOTORS**

## SCOOTER 50

## BRAKES



BRAND MODEL	YEAR	YEAR	ORIGINAL		SINTERED
			- FRONT -	- REAR -	- FRONT -
EIKON	2T H <sub>2</sub> O	1999 → 2003	174.0015	174.0015	174.2015
QUADRA CHRONO 502	2T AIR	1997 →	174.0029	176.1200 +	174.2029
TEMPO	2T AIR	2000 →	174.0010	176.1200 +	174.2010
<b>BSV</b>					
AX	2T AIR	1993 →	174.0076	176.1200 +	
GP-SP	2T AIR				
JX-GZ	2T AIR	1993 →	174.0076	176.1200 +	
ZX	2T AIR	1993 →	174.0076	176.1200 +	
ZX mod. 94	2T AIR	1994 →	174.0076	176.1200 +	
<b>CAGIVA</b>					
CITY	2T AIR	1995 →	174.0099	176.1200 +	174.2099
PROGRESS	2T AIR	1997 →	174.0015		174.2015
PROGRESS LC	2T H <sub>2</sub> O	1997 →	174.0015		174.2015
<b>CPI</b>					
ARAGON GP	2T AIR				
HUSSAR dal 2003->	2T AIR	2003 → 2005		176.1205 +	
HUSSAR 2002	2T AIR	2001 → 2002	174.0074	176.1205 +	
HUSSAR 2003	2T AIR	2003 → 2005		176.1205 +	
OLIVER dal 2003->	2T AIR	2003 → 2005		176.1205 +	
POPCORN dal 2003->	2T AIR	2002 →	174.0074	176.1205 +	
POPCORN 2002	2T AIR	2002 →	174.0074	176.1205 +	
POPCORN 2003	2T AIR	2002 →	174.0074	176.1205 +	
<b>DERBI</b>					
ACENO	2T AIR				
ATLANTIS	2T AIR	1999 →	174.0015		174.2015
ATLANTIS LC	2T H <sub>2</sub> O	2001 →	174.0015		174.2015
ATLANTIS 02-BULLET-CITY-TWO CHIC Piaggio	2T AIR	2004 →	174.0015		174.2015
ATLANTIS 4T Piaggio 2 Valvole	4T AIR	2004 →	174.0015		174.2015
GP1 (2001-2003)	2T H <sub>2</sub> O	2001 → 2004	174.0015	174.0015	174.2015
GP1 EURO2-OPEN-RACE dal 2005->	2T H <sub>2</sub> O	2005 →	174.0035	174.0015	174.2035
HUNTER	2T AIR	1995 →	174.0015		174.2015
PADDOCK ST	2T AIR	1996 →	174.0015		174.2015
PREDATOR	2T AIR	1998 →	174.0015	174.0015	174.2015
PREDATOR LC	2T H <sub>2</sub> O	1998 →	174.0015	174.0015	174.2015
VAMOS	2T AIR	1996 →	174.0015		174.2015
<b>EXPLORER</b>					
CRACKER	2T AIR				
<b>FANTIC</b>					
BIG-WHEEL	2T AIR	1994 →	174.0076		
<b>GARELLI</b>					
CAPRI	4T AIR				
CICLONE	4T AIR	→	176.0154 +	176.0154 +	
PONY RACING - SR	2T AIR	1992 →	174.0076		
<b>GILERA</b>					
ALX-GSA-TOLEDO-VALE-VESPINO	2T AIR				
DNA	2T H <sub>2</sub> O	2005 → 2007	174.0041		174.2041
EASY MOVING	2T AIR	1995 →	174.0010	176.0266 +	174.2010

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD. 175.0010 (DISCO SENZA MOLLE ANTIRUMORE).


+ : BRAKE SHOES  
 CEPPI FRENO





## SCOOTER 50 POWER UNITS



BRAND MODEL				CAST IRON CYLINDER KIT Ø47 parts-ricambi 157	CAST IRON CYLINDER KIT Ø47 RACING parts-ricambi 157	ALUMINIUM CYLINDER KIT Ø47 parts-ricambi 157	CAST IRON CYLINDER KIT Ø40 parts-ricambi 157	ORIGINAL MUFFLER	SCOOTER TEAM 3 MUFFLER parts-ricambi 217	FOR RACE MUFFLER parts-ricambi 217	INTAKE MANIFOLD parts-ricambi 297
ICE	2T	AIR		140.0181	140.0181/R	140.0214 ø47,6	140.0189		200.0281	200.0296-FR4	215.0406
RUNNER PURE JET	2T	H <sub>2</sub> O		140.0203				200.0313 <b>A</b>			
RUNNER - SP - POGGIALI	2T	H <sub>2</sub> O		140.0183	140.0183/R	140.0188 ø47,4			200.0281	200.0296-FR4	215.0406
STALKER 50	2T	AIR		140.0181	140.0181/R	140.0214 ø47,6	140.0189		200.0281	200.0296-FR4	215.0406
STORM	2T	AIR		140.0181	140.0181/R	140.0214 ø47,6	140.0189	200.0310	200.0281	200.0296-FR4	215.0406
STORM dal 2007->	2T	AIR									
TYPHOON	2T	AIR		140.0181	140.0181/R	140.0214 ø47,6	140.0189	200.0310 <b>A</b>	200.0281	200.0296-FR4	215.0406
TYPHOON X	2T	AIR		140.0181	140.0181/R	140.0214 ø47,6	140.0189		200.0281	200.0296-FR4	215.0406
<b>HONDA</b>											
BALI 50	2T	AIR		119.0078							
DIO SP-SR	2T	AIR		119.0077	119.0077/R						
DIO ZX	2T	AIR		119.0077	119.0077/R						
DIO ZX ORIZZONTALE	2T	AIR									
DIO Z4	4T	AIR									
LEAD	2T	AIR		119.0035							
METROPOLITAN	4T	H <sub>2</sub> O									
NSC50R	4T	AIR						190.1007 <b>A</b>			
RUCKUS 50	4T	H <sub>2</sub> O								190.2002	
SFX	2T	AIR		119.0078							
SGX 50 SKY	2T	AIR		119.0078							
SH 50	2T	AIR		119.0035							
SH 50 NEW	2T	AIR		119.0078							
SHADOW	2T	AIR		119.0077	119.0077/R						
SPORT SFX	2T	AIR		119.0078							
SXR	2T	AIR		119.0078							
VISION-VISION MET-IN	2T	AIR									
VISION 2012 (NSC50)	4T	AIR									
X8R	2T	AIR		119.0078/ST					200.0256 <b>SR</b>		
ZOOMER 50	4T	H <sub>2</sub> O								190.2002	
<b>HSC</b>											
SC 01	2T	AIR		119.0077	119.0077/R						
SC 01-L	2T	AIR		119.0077	119.0077/R						
<b>ITALJET</b>											
ADLY	2T	AIR		119.0035							
BAZOOKA 1	2T	AIR		166.0074	166.0074/R	166.0079	166.0092				
CRUISE	2T	AIR									
DRAGSTER	2T	H <sub>2</sub> O		166.0083	166.0083/R		166.0094		200.0283	200.0297-FR4	215.0419
FORMULA 50	2T	AIR		150.0603	150.0603/R						215.0361
FORMULA 50 LC	2T	H <sub>2</sub> O									
JET SET 50 2 Valvole	4T	AIR		140.0202 ø49							
PISTA 1-2-YANKEE-SCOOP 2-3	2T	AIR		166.0074	166.0074/R	166.0079	166.0092			200.0298-FR4	215.0410 <b>B</b>
PISTA 92 - BAZOOKA	2T	AIR									
REPORTER	2T	AIR									
TORPEDO 4T 2 Valvole	4T	AIR		140.0202 ø49							
TORPEDO mot. F.Morini	2T	AIR		150.0603	150.0603/R						215.0361
TORPEDO mot. Piaggio	2T	AIR		140.0181	140.0181/R	140.0214 ø47,6	140.0189				215.0406
VELOCIFERO	2T	AIR		150.0603	150.0603/R						215.0361

**A:** HOMOLOGATED  
OMOLOGATO

**B:** BIG VALVE

**I:** FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

**SR:** SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE




























CP POLINI Ø17,5 FOR ORIGINAL FILTER parts-ricambi 273	CP POLINI Ø19 FOR ORIGINAL FILTER parts-ricambi 273	ORIGINAL AIR FILTER parts-ricambi 287	CP POLINI Ø21 NO ORIGINAL FILTER parts-ricambi 273	360°INTAKE MANIFOLDS 15/17,5/19/21 parts-ricambi 291	FUEL SYSTEMS parts-ricambi 274	VALVE parts-ricambi 299	CARBON REEDS ORIGINAL VALVE parts-ricambi 300	CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 310	CRANKSHAFT parts-ricambi 308	
201.1702 <b>W</b>	201.1902 <b>W</b>	203.0128	201.2101 <b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047	CYLINDER KITS
						213.0048		282.0001		
201.1702 <b>W</b>	201.1902 <b>W</b>		201.2101 <b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047	
201.1702 <b>W</b>	201.1902 <b>W</b>	203.0129	201.2101 <b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047	
201.1702 <b>W</b>	201.1902 <b>W</b>	203.0137	201.2101 <b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047	
		203.0137								MUFFLERS
201.1702 <b>W</b>	201.1902 <b>W</b>	203.0137	201.2101 <b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047	
201.1702 <b>W</b>	201.1902 <b>W</b>	203.0137	201.2101 <b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047	
						213.0049	213.0534			TRANSMISSIONS
						213.0049	213.0534			
						213.0049	213.0534			
						213.0049				
						213.0049	213.0534			FUEL SYSTEMS
										ENGINE SPARE PARTS
										SETUP
										BLUE LINE
201.1702 <b>W</b>	201.1902 <b>W</b>		201.2101 <b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048	MINIBIKES
							213.0534			
201.1702 <b>W</b>	201.1902 <b>W</b>		201.2101 <b>W</b>		177.0093	213.0050	213.0530	282.0002	210.0008	THOR ENGINES
201.1702 <b>W</b>	201.1902 <b>W</b>		201.2101 <b>W</b>				213.0530			
										E-BIKE MOTORS
201.1702 <b>W</b>	201.1902 <b>W</b>		201.2101 <b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047	
							213.0534			

**V:** THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
 QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI

**W:** IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT, ITEM 316.0010  
 SI CONSIGLIA IL MONTAGGIO DEL KIT STARTER POLINI COD.316.0010

# SCOOTER 50 TRANSMISSIONS



BRAND MODEL		KIT HI-SPEED	HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING
		parts-ricambi 230	parts-ricambi 230	parts-ricambi 253	parts-ricambi 263	parts-ricambi 263	parts-ricambi 255	parts-ricambi 251
ICE	2T AIR	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9
RUNNER PURE JET	2T H <sub>2</sub> O		241.674	244.110	248.078	248.029		243.090 Ø 3,9
RUNNER - SP - POGGIALI	2T H <sub>2</sub> O	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9
STALKER 50	2T AIR	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9
STORM	2T AIR	241.672.2	241.672	244.110	248.011	248.037		243.090 Ø 3,9
STORM dal 2007->	2T AIR	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9
TYPHOON	2T AIR	241.672.2	241.672	244.110	248.011	248.037		243.090 Ø 3,9
TYPHOON X	2T AIR	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9
<b>HONDA</b>								
BALI 50	2T AIR	241.510.1	241.510 	244.040	248.008			243.021 Ø 4,1
DIO SP-SR	2T AIR		241.340 		248.002			243.021 Ø 4,1
DIO ZX	2T AIR		241.520 		248.002			243.021 Ø 4,1
DIO ZX ORIZZONTALE	2T AIR		241.520 		248.002			243.021 Ø 4,1
DIO Z4	4T AIR		241.626 					
LEAD	2T AIR				248.013			
METROPOLITAN	4T H <sub>2</sub> O		241.626 			248.063		
NSC50R	4T AIR		241.698					
RUCKUS 50	4T H <sub>2</sub> O		241.626 		248.063			
SFX	2T AIR	241.510.1	241.580 		248.008			243.021 Ø 4,1
SGX 50 SKY	2T AIR		241.510 	244.040		248.028		243.021 Ø 4,1
SH 50	2T AIR				248.012			
SH 50 NEW	2T AIR		241.510 	244.040		248.028		243.021 Ø 4,1
SHADOW	2T AIR	241.510.1	241.510 	244.040	248.008			243.021 Ø 4,1
SPORT SFX	2T AIR	241.510.1	241.510 	244.040	248.008			243.021 Ø 4,1
SXR	2T AIR	241.510.1	241.580 		248.008			243.021 Ø 4,1
VISION-VISION MET-IN	2T AIR		241.340 		248.002			243.021 Ø 4,1
VISION 2012 (NSC50)	4T AIR		241.698			248.108		
X8R	2T AIR		241.580 	244.040		248.028		
ZOOMER 50	4T H <sub>2</sub> O		241.626 		248.063			
<b>HSC</b>								
SC 01	2T AIR		241.340 		248.002			243.021 Ø 4,1
SC 01-L	2T AIR		241.520 					243.021 Ø 4,1
<b>ITALJET</b>								
ADLY	2T AIR							
BAZOOKA 1	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541 <b>F</b>	243.093 Ø 3,6
CRUISE	2T AIR		241.400 					243.060 Ø 4,0
DRAGSTER	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.541 <b>F</b>	243.093 Ø 3,6
FORMULA 50	2T AIR		241.400 					243.060 Ø 4,0
FORMULA 50 LC	2T H <sub>2</sub> O		241.400 					243.060 Ø 4,0
JET SET 50	4T AIR		241.674					
PISTA 1-2-YANKEE-SCOOP 2-3	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
PISTA 92 - BAZOOKA	2T AIR		241.320 	244.030				243.093 Ø 3,6
REPORTER	2T AIR		241.670					
TORPEDO 4T	4T AIR		241.674					
TORPEDO mot. F.Morini	2T AIR		241.400 		248.011	248.037		243.060 Ø 4,0
TORPEDO mot. Piaggio	2T AIR		241.672		248.056			243.090 Ø 3,9
VELOCIFERO	2T AIR		241.400 		248.011	248.037		243.060 Ø 4,0

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**F:** ONLY FOR MODELS BUILT  
AFTER 1996  
SOLO PER MODELLI DOPO  
IL 1996

**G:** FOR MODELS BUILT AFTER  
1996 ITEM 249.051  
PER MODELLI DOPO IL  
1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER  
1996 ITEM 249.048  
PER MODELLI DOPO IL  
1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER  
2000 ITEM 241.550  
PER MODELLI DOPO IL  
2000 COD. 241.550



EVO SLIDER SPRING parts-ricambi 251	SPEED CLUTCH 3G FOR RACE adjustable parts-ricambi 258	ORIGINAL SPEED CLUTCH 3G parts-ricambi 258	ORIGINAL SPEED BELL	ORIGINAL SPRINGS SET parts-ricambi 259	ORIGINAL ROLLERS parts-ricambi 236			GEAR CASE parts-ricambi 313	GEAR SET parts-ricambi 265	
					MEASURE	gr.	CODE			
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	Z= 16/47	N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	202.1404	
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	Z= 16/47	N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081	E	Z= 16/47	N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	16x13	8,4	242.063	E	Z= 16/47	N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081	E	Z= 16/47	N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	16x13	8,4	242.063	E	Z= 16/47	N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	Z= 16/47	N
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1340	
243.022 Ø 4,2	249.049	249.046	250.004	245.020	16x13	8,4	242.063			
243.022 Ø 4,2	249.049	249.046	250.004	245.020	16x13	8,4	242.063			
243.022 Ø 4,2	249.049	249.046	250.004	245.020	16x13	8,4	242.063			
	249.049	249.046		245.012	16x13	7,7	242.064			
243.022 Ø 4,2					16x13	5,6	242.068			
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063			
243.022 Ø 4,2	249.049	249.046	250.004		16x13	4,9	242.070			
					16x13	8,4	242.063		202.1317	
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063			
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063			
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1340	
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063			
243.022 Ø 4,2			250.004		16x13	7,7	242.064			
	249.049	249.046		245.012	16x13	7,7	242.064			
	249.049	249.046	250.004		16x13	8,4	242.063			
243.022 Ø 4,2					16x13	5,6	242.068			
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063			
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063			
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>		245.010 <b>L</b>	15x12	6,5	242.126		170.0301	
					17x12	5,9	242.102			
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,5	242.126		170.0301	202.1346
					17x12	5,1	242.101			202.1332
				245.010	17x12	5,1	242.101			202.1332
			250.003		19x15,5	5,3	242.088	E		
243.094 Ø 3,8	249.050	249.047		245.010	15x12	6,5	242.126		170.0301	202.1321
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,5	242.126			202.1318
					15x12	6,5	242.126		170.0301	
					19x15,5	5,3	242.088	E		
					15x12	6,5	242.126			202.1332
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E		
					17x12	5,9	242.102			202.1332

**L:** FOR MODELS BUILT AFTER 1996 ITEM 245.012 PER MODELLI DOPO IL 1996 COD. 245.012

**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002 PER MODELLI DOPO IL 1996 COD. 250.002

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 267 PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 267

**O:** VARIATOR WITHOUT SPRING VARIATORE SENZA MOLLA DI CONTRASTO

**P:** ATTENTION! WITH CLUTCH CODE 249.046 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003 ATTENZIONE! CON LA FRIZIONE COD.249.046 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**THOR ENGINES**
**E-BIKE MOTORS**

## SCOOTER 50

## BRAKES



BRAND MODEL	YEAR	YEAR	YEAR	ORIGINAL	ORIGINAL	SINTERED
				- FRONT -	- REAR -	- FRONT -
ICE	2T AIR	2002	→	174.0010		174.2010
RUNNER PURE JET	2T H <sub>2</sub> O	2006	→	174.0041	174.0014	174.2041
RUNNER - SP - POGGIALI	2T H <sub>2</sub> O	2006	→	174.0041	174.0014	174.2041
STALKER 50	2T AIR	2005	→	2008	174.0075	
STORM	2T AIR	1994	→	1995	174.0010	176.0266 +
STORM dal 2007->	2T AIR	2007	→		174.0075	
TYPHOON	2T AIR	1993	→	1996	174.0010	176.0266 +
TYPHOON X	2T AIR	2002	→		174.0010	174.2010
<b>HONDA</b>						
BALI 50	2T AIR	1993	→		174.0026	174.2026
DIO SP-SR	2T AIR	1992	→		174.0132	
DIO ZX	2T AIR	1995	→		174.0132	
DIO ZX ORIZZONTALE	2T AIR	1995	→		174.0132	
DIO Z4	4T AIR					
LEAD	2T AIR	1994	→		174.0087	174.2087
METROPOLITAN	4T H <sub>2</sub> O					
NSC50R	4T AIR					
RUCKUS 50	4T H <sub>2</sub> O					
SFX	2T AIR	1995	→		174.0010	174.2010
SGX 50 SKY	2T AIR	1997	→		174.0010	174.2010
SH 50	2T AIR					
SH 50 NEW	2T AIR	1997	→		174.0010	174.2010
SHADOW	2T AIR					
SPORT SFX	2T AIR	1995	→		174.0010	174.2010
SXR	2T AIR	1997	→		174.0010	174.2010
VISION-VISION MET-IN	2T AIR					
VISION 2012 (NSC50)	4T AIR					
X8R	2T AIR	1998	→		174.0010	174.2010
ZOOMER 50	4T H <sub>2</sub> O					
<b>HSC</b>						
SC 01	2T AIR	1992	→		174.0132	
SC 01-L	2T AIR	1992	→		174.0132	
<b>ITALJET</b>						
ADLY	2T AIR	1990	→			176.1205 +
BAZOOKA 1	2T AIR	1992	→		174.0076	
CRUISE	2T AIR	1995	→		174.0076	
DRAGSTER	2T H <sub>2</sub> O	1998	→		174.0015	174.2015
FORMULA 50	2T AIR	1994	→	1996	174.0025	174.0010
FORMULA 50 LC	2T H <sub>2</sub> O	1997	→		174.0015	174.2015
JET SET 50 2 Valvole	4T AIR	2002	→		174.0048	
PISTA 1-2-YANKEE-SCOOP 2-3	2T AIR					
PISTA 92 - BAZOOKA	2T AIR	1992	→		174.0076	
REPORTER	2T AIR					
TORPEDO 4T 2 Valvole	4T AIR					
TORPEDO mot. F.Morini	2T AIR					
TORPEDO mot. Piaggio	2T AIR					
VELOCIFERO	2T AIR					

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD. 175.0010 (DISCO SENZA MOLLE ANTIRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO



SINTERED - REAR -	FIXED BRAKE DISC	FLOATING BRAKE DISC	F= FRONT R= REAR
174.2014			
174.2014			
	175.0019		F
	175.0019		F
	175.0019		F
	175.0019		F
174.2010	175.0019		F
	175.0020		F
	175.0020		F
174.2015			
174.2010			
174.2015			

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

**SCOOTER 50  
POWER UNITS**



BRAND MODEL	CAST IRON CYLINDER KIT Ø47 parts-ricambi 157	CAST IRON CYLINDER KIT Ø47 RACING parts-ricambi 157	ALUMINIUM CYLINDER KIT Ø47 parts-ricambi 157	CAST IRON CYLINDER KIT Ø40 parts-ricambi 157	ORIGINAL MUFFLER	SCOOTER TEAM 3 MUFFLER parts-ricambi 217	FOR RACE MUFFLER parts-ricambi 217	INTAKE MANIFOLD parts-ricambi 297
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YANKEE	2T AIR							
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**KEEWAY**

F-ACT	2T AIR	166.0108						
FOCUS 2006	2T AIR	166.0108			200.0318			
HURRICANE euro 2	2T AIR	166.0108						
MATRIX	2T AIR	166.0108						

**KREIDLER**

EASY RIDER	2T AIR	166.0076	166.0076/R		166.0093			
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**KTM**

K 50	2T AIR	166.0076	166.0076/R		166.0093			215.0419
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**KYMCO**

AGILITY	4T AIR			125.0007 ø50		190.1002 <b>A</b>		
AGILITY R12	4T AIR			125.0007 ø50		190.1002 <b>A</b>		
AGILITY R16	2T AIR	125.0008				200.0320		
AGILITY RS NAKED	2T AIR	125.0008						
BeW	2T H <sub>2</sub> O					200.0320		
CALYPSO	2T AIR							
COBRA	2T AIR	125.0008						
CX-CX SUPER	2T AIR	119.0077	119.0077/R					
DINK	2T AIR	125.0008				200.0320		
DINK 50 4T	4T AIR			125.0007 ø50				
DJ WORLD	2T AIR	119.0077	119.0077/R					
DJX	2T AIR							
DJY	2T AIR	119.0077	119.0077/R					
FILLY	4T AIR			125.0007 ø50				
HEROISM 50	2T AIR							
K 12	2T AIR	119.0077	119.0077/R					
KB	2T AIR							
LIKE	2T AIR	125.0008						
PEOPLE	2T AIR	125.0008				200.0320		
PEOPLE S	4T AIR			125.0007 ø50				
SNIPER 50 DD	2T AIR							
SUPER 8	4T AIR			125.0007 ø50				
SUPER 8 dal 2009->	2T AIR	125.0008				200.0320		
SUPER 9	2T H <sub>2</sub> O					200.0320		
TOP BOY	2T AIR	125.0008				200.0320		
VITALITY	2T AIR	125.0008				200.0320		
YUP	2T AIR	125.0008						

**LEM**

FLASH	2T AIR	166.0054						
GHIBLI-TORNADO SS1	2T AIR	166.0054						

**MALAGUTI**

CENTRO SL	2T AIR	166.0076	166.0076/R		166.0093	200.0283		215.0419
CENTRO 50 4T 4 Valvole	4T AIR			140.0210 ø49				
CIAK	2T AIR	166.0076	166.0076/R		166.0093	200.0283		215.0419
CIAK 50 4T 4 Valvole	4T AIR			140.0210 ø49				
CROSSER CR1 mot. F.Morini	2T AIR	150.0603	150.0603/R					215.0361

**A:** HOMOLOGATED  
OMOLOGATO

**B:** BIG VALVE

**I:** FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

**SR:** SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE





**SCOOTER 50  
TRANSMISSIONS**



BRAND MODEL		KIT HI-SPEED parts-ricambi 230	HI-SPEED parts-ricambi 230	AIR SPEED parts-ricambi 253	ORIGINAL BELT parts-ricambi 263	ARAMID BELT parts-ricambi 263	SPEED DRIVE - MOBILE - parts-ricambi 255	EVO SLIDER SPRING parts-ricambi 251	
YANKEE	2T AIR		241.670						
<b>KEEWAY</b>									
F-ACT	2T AIR		241.676	244.030	248.011	248.037	244.541	243.093 Ø 3,6	
FOCUS 2006	2T		241.676	244.030	248.011	248.037	244.541	243.093 Ø 3,6	
HURRICANE euro 2	2T AIR		241.676	244.030	248.011	248.037	244.541	243.093 Ø 3,6	
MATRIX	2T AIR		241.676	244.030	248.011	248.037	244.541	243.093 Ø 3,6	
<b>KREIDLER</b>									
EASY RIDER	2T AIR								
<b>KTM</b>									
K 50	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6	
<b>KYMCO</b>									
AGILITY	4T AIR		241.647	⊙					
AGILITY R12	4T AIR		241.647	⊙		248.062			
AGILITY R16	2T AIR		241.687	⊙				243.021 Ø 4,1	
AGILITY RS NAKED	2T AIR		241.687	⊙				243.021 Ø 4,1	
BeW	2T H <sub>2</sub> O		241.687	⊙				243.021 Ø 4,1	
CALYPSO	2T AIR								
COBRA	2T AIR		241.687	⊙					
CX-CX SUPER	2T AIR		241.480	⊙				243.021 Ø 4,1	
DINK	2T AIR		241.687	⊙				243.021 Ø 4,1	
DINK 50 4T	4T AIR		241.647	⊙		248.062			
DJ WORLD	2T AIR		241.480	⊙				243.021 Ø 4,1	
DJX	2T AIR				248.002			243.021 Ø 4,1	
DJY	2T AIR		241.480	⊙				243.021 Ø 4,1	
FILLY	4T AIR		241.647	⊙					
HEROISM 50	2T AIR		241.480	⊙		248.036		243.021 Ø 4,1	
K 12	2T AIR							243.021 Ø 4,1	
KB	2T AIR							243.021 Ø 4,1	
LIKE	2T AIR		241.687	⊙					
PEOPLE	2T AIR		241.687	⊙		248.062			
PEOPLE S	4T AIR		241.647	⊙		248.062			
SNIPER 50 DD	2T AIR		241.520	⊙		248.036		243.021 Ø 4,1	
SUPER 8	4T AIR		241.647	⊙		248.062			
SUPER 8 dal 2009->	2T AIR		241.687	⊙				243.021 Ø 4,1	
SUPER 9	2T H <sub>2</sub> O		241.687	⊙		248.062			
TOP BOY	2T AIR		241.687	⊙					
VITALITY	2T AIR		241.687	⊙					
YUP	2T AIR		241.687	⊙					
<b>LEM</b>									
FLASH	2T AIR	241.670.2	241.670	244.010	248.004	248.030	244.541	F 243.093 Ø 3,6	
GHIBLI-TORNADO SS1	2T AIR		241.320	⊙	244.030		244.541	243.093 Ø 3,6	
<b>MALAGUTI</b>									
CENTRO SL	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6	
CENTRO 50 4T 4 Valvole	4T AIR		241.674	244.110		248.044		243.090 Ø 3,9	
CIAK	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6	
CIAK 50 4T 4 Valvole	4T AIR		241.674	244.110		248.044		243.090 Ø 3,9	
CROSSER CR1 mot. F.Morini	2T AIR		241.400	⊙	248.011.1			243.060 Ø 4,0	

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**F:** ONLY FOR MODELS BUILT AFTER 1996  
SOLO PER MODELLI DOPO IL 1996

**G:** FOR MODELS BUILT AFTER 1996 ITEM 249.051  
PER MODELLI DOPO IL 1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER 1996 ITEM 249.048  
PER MODELLI DOPO IL 1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER 2000 ITEM 241.550  
PER MODELLI DOPO IL 2000 COD. 241.550



EVO SLIDER SPRING		SPEED CLUTCH 3G FOR RACE adjustable		ORIGINAL SPEED CLUTCH 3G		ORIGINAL SPEED BELL		ORIGINAL SPRINGS SET			ORIGINAL ROLLERS parts-ricambi 236			GEAR CASE		GEAR SET	
parts-ricambi 251		parts-ricambi 258		parts-ricambi 258		250.024		parts-ricambi 259			MEASURE gr. CODE			parts-ricambi 313		parts-ricambi 265	
						250.024					15x12 6,5 242.126			170.0301			
243.094 Ø 3,8		249.051		249.048				245.012			15x12 4,7 242.121						
243.094 Ø 3,8		249.051		249.048				245.012									
243.094 Ø 3,8		249.051		249.048				245.012			15x12 4,7 242.121						
243.094 Ø 3,8		249.051		249.048				245.012			15x12 4,7 242.121						
243.094 Ø 3,8		249.050 <b>G</b>		249.047 <b>H</b>		250.024 <b>M</b>		245.010 <b>L</b>			15x12 6,7 242.123					202.1321	
		249.049		249.046							16x13 6,3 242.066						
		249.049		249.046							16x13 6,3 242.066						
243.022 Ø 4,2		249.049		249.046		250.004											
243.022 Ø 4,2		249.049		249.046		250.004											
243.022 Ø 4,2		249.049		249.046		250.004					16x13 6,3 242.066						
						250.004											
243.022 Ø 4,2		249.049		249.046		250.004					16x13 8,4 242.063						
243.022 Ø 4,2		249.049		249.046		250.004					16x13 8,4 242.063						
											16x13 6,3 242.066						
243.022 Ø 4,2		249.049		249.046		250.004					16x13 8,4 242.063						
243.022 Ø 4,2		249.049		249.046		250.004					16x13 8,4 242.063						
243.022 Ø 4,2		249.049		249.046		250.004					16x13 8,4 242.063						
											16x13 6,3 242.066						
											16x13 6,3 242.066						
243.022 Ø 4,2		249.049		249.046		250.004					16x13 7,7 242.064						
											16x13 6,3 242.066						
243.022 Ø 4,2		249.049		249.046		250.004											
		249.049		249.046		250.004					16x13 6,3 242.066						
243.094 Ø 3,8		249.050 <b>G</b>		249.047 <b>H</b>		250.024 <b>M</b>		245.010 <b>L</b>			15x12 6,5 242.126						
243.094 Ø 3,8						250.024					15x12 6,5 242.126					202.1318	
243.094 Ø 3,8		249.050 <b>G</b>		249.047 <b>H</b>		250.024 <b>M</b>		245.010 <b>L</b>			15x12 6,7 242.123			170.0301		202.1321	
243.091 Ø 4,0		249.049		249.046		250.003		245.030						<b>E</b>			
243.094 Ø 3,8		249.050 <b>G</b>		249.047 <b>H</b>		250.024 <b>M</b>		245.010 <b>L</b>			15x12 6,5 242.126			170.0301		202.1321	
243.091 Ø 4,0		249.049		249.046		250.003		245.030						<b>E</b>			
											17x12 5,1 242.101					202.1332	

**L:** FOR MODELS BUILT AFTER 1996 ITEM 245.012 PER MODELLI DOPO IL 1996 COD. 245.012

**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002 PER MODELLI DOPO IL 1996 COD. 250.002

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 267 PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 267

**O:** VARIATOR WITHOUT SPRING VARIATORE SENZA MOLLA DI CONTRASTO

**P:** ATTENTION! WITH CLUTCH CODE 249.046 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003 ATTENZIONE! CON LA FRIZIONE COD.249.046 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

## SCOOTER 50

## BRAKES



BRAND MODEL	YEAR	YEAR	ORIGINAL		SINTERED	
			- FRONT -	- REAR -	- FRONT -	- REAR -
YANKEE	2T AIR	1994	→	174.0076		
<b>KEEWAY</b>						
F-ACT	2T AIR					
FOCUS 2006	2T AIR					
HURRICANE euro 2	2T AIR	2006	→	174.0074		
MATRIX	2T AIR					
<b>KREIDLER</b>						
EASY RIDER	2T AIR					
<b>KTM</b>						
K 50	2T AIR					
<b>KYMCO</b>						
AGILITY	4T AIR	2006	→	2008	174.0021	174.2021
AGILITY R12	4T AIR	2007	→	2008	174.0021	174.2021
AGILITY R16	2T AIR	2010	→		174.0049	
AGILITY RS NAKED	2T AIR	2010	→		174.0021	174.2021
BeW	2T H <sub>2</sub> O	2004	→		174.0021	174.2021
CALYPSO	2T AIR					
COBRA	2T AIR	1999	→		174.0087	174.2087
CX-CX SUPER	2T AIR	1994	→		174.0087	174.2087
DINK	2T AIR	1997	→		174.0021	174.2021
DINK 50 4T	4T AIR	2007	→		174.0021	174.2021
DJ WORLD	2T AIR					
DJX	2T AIR					
DJY	2T AIR					
FILLY	4T AIR	2002	→		174.0070	174.2070
HEROISM 50	2T AIR	1995	→	1996	174.0087	174.2087
K 12	2T AIR	1995	→		174.0087	174.2087
KB	2T AIR	1994	→		174.0087	174.2087
LIKE	2T AIR	2009	→		174.0021	174.2021
PEOPLE	2T AIR	1999	→		174.0049	
PEOPLE S	4T AIR	2005	→	2008	174.0049	
SNIPER 50 DD	2T AIR					
SUPER 8	4T AIR					
SUPER 8 dal 2009->	2T AIR					
SUPER 9	2T H <sub>2</sub> O	2002	→		174.0021	174.0049
TOP BOY	2T AIR	2001	→		174.0021	174.2021
VITALITY	2T AIR	2004	→		174.0070	174.2070
YUP	2T AIR	2002	→		174.0070	174.2070
<b>LEM</b>						
FLASH	2T AIR	1994	→			176.1205 +
GHIBLI-TORNADO SS1	2T AIR	1990	→		176.1205 +	176.1205 +
<b>MALAGUTI</b>						
CENTRO SL	2T AIR		→	1992	176.0154 +	176.1200 +
CENTRO 50 4T 4 Valvole	4T AIR	2008	→		174.0074	176.0303 +
CIAK	2T AIR	1999	→		174.0010	176.1200 +
CIAK 50 4T 4 Valvole	4T AIR	2005	→	2006	174.0010	176.0303 +
CROSSER CR1 mot. F.Morini	2T AIR	1997	→		174.0010	174.2010

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD. 175.0010 (DISCO SENZA MOLLE ANTIRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO



SINTERED

- REAR -

FIXED

BRAKE DISC

FLOATING

BRAKE DISC

F= FRONT  
R= REAR

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE


MINIBIKES

THOR ENGINES

E-BIKE MOTORS

**SCOOTER 50  
POWER UNITS**



BRAND MODEL				CAST IRON CYLINDER KIT Ø47 parts-ricambi 157	CAST IRON CYLINDER KIT Ø47 RACING parts-ricambi 157	ALUMINIUM CYLINDER KIT Ø47 parts-ricambi 157	CAST IRON CYLINDER KIT Ø40 parts-ricambi 157	ORIGINAL MUFFLER	SCOOTER TEAM 3 MUFFLER parts-ricambi 217	FOR RACE MUFFLER parts-ricambi 217	INTAKE MANIFOLD parts-ricambi 297
F10	2T	AIR		166.0076	166.0076/R		166.0093	200.0317 <b>A</b>	200.0283		215.0419
F 10 AC dal 2008->	2T	AIR		166.0108				200.0317			
F12 DIGIT KAT EURO2 (fase1)	2T	H <sub>2</sub> O		166.0083	166.0083/R		166.0094		200.0283	200.0297	215.0419
F12 PHANTOM (fase2)	2T	AIR		166.0076	166.0076/R		166.0093		200.0283		215.0419
F12 PHANTOM (fase2)	2T	H <sub>2</sub> O		166.0083	166.0083/R		166.0094		200.0283	200.0297	215.0419
F12 PHANTOM 2000	2T	AIR		166.0076	166.0076/R		166.0093		200.0283		215.0419
F12 PHANTOM LC	2T	H <sub>2</sub> O		166.0083	166.0083/R		166.0094		200.0283	200.0297	215.0419
F12 PHANTOM R 2007 AIR	2T	AIR		166.0108					200.0282 <b>A</b>		
F12 PHANTOM R 2007 LC	2T	H <sub>2</sub> O		166.0083	166.0083/R		166.0094		200.0285	200.0297	215.0419
F15 FIREFOX 50	2T	H <sub>2</sub> O		166.0083	166.0083/R		166.0094		200.0283		215.0419
F15 FIREFOX 50 (fase2)	2T	AIR		166.0076	166.0076/R		166.0093		200.0283		215.0419
F15 FIREFOX 50 (fase2)	2T	H <sub>2</sub> O		166.0083	166.0083/R		166.0094		200.0283		215.0419
YESTERDAY	2T	AIR		166.0076	166.0076/R		166.0093		200.0283		215.0419
<b>MBK</b>											
ACTIVE	2T	AIR									
BOOSTER	2T	AIR		166.0074	166.0074/R	166.0079	166.0092	200.0311	200.0280	200.0298-FR4	215.0410 <b>B</b>
BOOSTER dal 2004->	2T	AIR		166.0074	166.0074/R	166.0079	166.0092	200.0311	200.0280	200.0298-FR4	215.0410 <b>B</b>
BOOSTER NEXT GENERATION	2T	AIR		166.0074	166.0074/R	166.0079	166.0092	200.0311 <b>A</b>	200.0280 <b>A</b>	200.0298-FR4	215.0410 <b>B</b>
BOOSTER R-ROCKET	2T	AIR		166.0074	166.0074/R	166.0079	166.0092	200.0311 <b>A</b>	200.0280	200.0298-FR4	215.0410 <b>B</b>
BOOSTER SPIRIT 50	2T	AIR		166.0074	166.0074/R	166.0079	166.0092	200.0311 <b>A</b>	200.0280	200.0298-FR4	215.0410 <b>B</b>
BOOSTER TRACK 50	2T	AIR		166.0074	166.0074/R	166.0079	166.0092	200.0311	200.0280	200.0298-FR4	215.0410 <b>B</b>
BOOSTER X	4T	H <sub>2</sub> O		166.0109 a44							
EQUALIS	2T	AIR		166.0076	166.0076/R		166.0093		200.0283		215.0419
EVOLIS	2T	AIR		166.0076	166.0076/R		166.0093	200.0317	200.0283		215.0419
FIZZ	2T	AIR		166.0076	166.0076/R		166.0093		200.0283		215.0419
FLIPPER	2T	AIR		166.0076	166.0076/R		166.0093	200.0323 <b>A</b>	200.0283		215.0419
FORTE	2T	AIR		166.0076	166.0076/R		166.0093	200.0317	200.0283		215.0419
HOT CHAMP	2T	AIR		166.0076	166.0076/R		166.0093		200.0283		215.0419
MACH G	2T	AIR		166.0076	166.0076/R		166.0093		200.0283	200.0297-FR4	215.0419
NITRO	2T	H <sub>2</sub> O		166.0083	166.0083/R		166.0094	200.0312	200.0283	200.0297-FR4	215.0419
NITRO dal 1996->	2T	H <sub>2</sub> O		166.0083	166.0083/R		166.0094	200.0312 <b>A</b>	200.0283	200.0297-FR4	215.0419
OVETTO 50	2T	AIR		166.0076	166.0076/R		166.0093	200.0323	200.0283		215.0419
OVETTO 50	4T	H <sub>2</sub> O		166.0109 a44							
SORRISO	2T	AIR		166.0054							
SORRISO 96	2T	AIR		166.0076	166.0076/R		166.0093		200.0283		215.0419
STUNT	2T	AIR		166.0074	166.0074/R	166.0079	166.0092	200.0311	200.0280	200.0298-FR4	215.0410 <b>B</b>
TARGET	2T	AIR		166.0054							
<b>MOTRON</b>											
STING	2T	AIR		166.0076	166.0076/R		166.0093		200.0283		215.0419
SYNCR0	2T	AIR		166.0076	166.0076/R		166.0093		200.0283		215.0419
THUNDER	2T	AIR		166.0076	166.0076/R		166.0093		200.0283		215.0419
<b>PEUGEOT</b>											
BUXY 50	2T	AIR		142.0147	142.0147/R		142.0148				215.0399
ELYSEO	2T	AIR		142.0147	142.0147/R		142.0148				
JET FORCE CARBURATORE	2T	H <sub>2</sub> O				142.0156					
JET FORCE INIEZIONE	2T	H <sub>2</sub> O									
KISBEE 50	2T	AIR									

**A:** HOMOLOGATED  
OMOLOGATO

**B:** BIG VALVE

**I:** FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

**SR:** SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE



CP POLINI Ø17,5 FOR ORIGINAL FILTER parts-ricambi 273		CP POLINI Ø19 FOR ORIGINAL FILTER parts-ricambi 273		ORIGINAL AIR FILTER parts-ricambi 287	CP POLINI Ø21 NO ORIGINAL FILTER parts-ricambi 273		360°INTAKE MANIFOLDS 15/17,5/19/21 parts-ricambi 291	FUEL SYSTEMS parts-ricambi 274	VALVE parts-ricambi 299	CARBON REEDS ORIGINAL VALVE parts-ricambi 300	CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 310	CRANKSHAFT parts-ricambi 308
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0536	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0536	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0131	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0131	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0536	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0131	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0536	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
										213.0530		
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0132	201.2101	<b>W</b>		177.0093	213.0050	213.0530	282.0002	210.0008
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0132	201.2101	<b>W</b>		177.0093	213.0050	213.0530	282.0002	210.0008
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0132	201.2101	<b>W</b>		177.0093	213.0050	213.0530	282.0002	210.0008
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0132	201.2101	<b>W</b>		177.0093	213.0050	213.0530	282.0002	210.0008
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0132	201.2101	<b>W</b>		177.0093	213.0050	213.0530	282.0002	210.0008
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
							215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>			213.0050	213.0530		
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0132	201.2101	<b>W</b>		177.0093	213.0050	213.0530	282.0002	210.0008
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>			213.0050	213.0530		
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
				203.0133					213.0049	213.0534		
				203.0133					213.0049	213.0534		
										213.0532		
										213.0532		

**APPLICATIONS TABLE**  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

**W:** THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
 QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI

**W:** IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT, ITEM 316.0010  
 SI CONSIGLIA IL MONTAGGIO DEL KIT STARTER POLINI COD.316.0010

**SCOOTER 50  
TRANSMISSIONS**



BRAND MODEL	SCOOTER DIAGRAM	KIT HI-SPEED		HI-SPEED		AIR SPEED		ORIGINAL BELT		ARAMID BELT		SPEED DRIVE - MOBILE -		EVO SLIDER SPRING	
		parts-ricambi 230	parts-ricambi 230	parts-ricambi 230	parts-ricambi 230	parts-ricambi 253	parts-ricambi 263	parts-ricambi 263	parts-ricambi 255	parts-ricambi 255	parts-ricambi 255	parts-ricambi 251	parts-ricambi 251		
F10	2T AIR	241.670.2	241.670		244.010	248.004	248.030	244.541	F	243.093 Ø 3,6					
F 10 AC dal 2008->	2T AIR		241.676		244.030	248.011	248.037	244.541		243.093 Ø 3,6					
F12 DIGIT KAT EURO2 (fase1)	2T H <sub>2</sub> O		241.675		244.010	248.003	248.040	244.541		243.093 Ø 3,6					
F12 PHANTOM (fase2)	2T AIR	241.670.1	241.670		244.010	248.003	248.040	244.541		243.093 Ø 3,6					
F12 PHANTOM (fase2)	2T H <sub>2</sub> O	241.670.1	241.670		244.010	248.003	248.040	244.541		243.093 Ø 3,6					
F12 PHANTOM 2000	2T AIR		241.675		244.010	248.003	248.040	244.541	F	243.093 Ø 3,6					
F12 PHANTOM LC	2T H <sub>2</sub> O	241.670.1	241.670		244.010	248.003	248.040	244.541	F	243.093 Ø 3,6					
F12 PHANTOM R 2007 AIR	2T AIR		241.676		244.030	248.011	248.037	244.541		243.093 Ø 3,6					
F12 PHANTOM R 2007 LC	2T H <sub>2</sub> O	241.670.1	241.670			248.003	248.040			243.093 Ø 3,6					
F15 FIREFOX 50	2T H <sub>2</sub> O	241.670.1	241.670		244.010	248.003	248.040	244.541		243.093 Ø 3,6					
F15 FIREFOX 50 (fase2)	2T AIR	241.670.1	241.670		244.010	248.003	248.040	244.541		243.093 Ø 3,6					
F15 FIREFOX 50 (fase2)	2T H <sub>2</sub> O	241.670.1	241.670		244.010	248.003	248.040	244.541		243.093 Ø 3,6					
YESTERDAY	2T AIR	241.670.2	241.670		244.010	248.004	248.030	244.541	F	243.093 Ø 3,6					
<b>MBK</b>															
ACTIVE	2T AIR		241.320	G	244.030						243.093 Ø 3,6				
BOOSTER	2T AIR	241.670.1	241.671		244.010	248.003	248.040	244.541	F	243.093 Ø 3,6					
BOOSTER dal 2004->	2T AIR	241.670.1	241.671		244.010	248.003	248.040	244.542							
BOOSTER NEXT GENERATION	2T AIR	241.670.1	241.671		244.010	248.003	248.040	244.541	F	243.093 Ø 3,6					
BOOSTER R-ROCKET	2T AIR	241.670.1	241.671		244.010	248.003	248.040	244.541	F	243.093 Ø 3,6					
BOOSTER SPIRIT 50	2T AIR	241.670.1	241.671		244.010	248.003	248.040	244.541	F	243.093 Ø 3,6					
BOOSTER TRACK 50	2T AIR	241.670.1	241.671		244.010	248.003	248.040	244.541	F	243.093 Ø 3,6					
BOOSTER X	4T H <sub>2</sub> O		241.658	G		248.004	248.030	244.541		243.093 Ø 3,6					
EQUALIS	2T AIR	241.670.2	241.670		244.010	248.004	248.030	244.541	F	243.093 Ø 3,6					
EVOLIS	2T AIR	241.670.2	241.670		244.010	248.004	248.030	244.541	F	243.093 Ø 3,6					
FIZZ	2T AIR	241.670.2	241.670		244.010	248.004	248.030	244.541	F	243.093 Ø 3,6					
FLIPPER	2T AIR	241.670.1	241.670		244.010	248.003	248.040	244.541	F	243.093 Ø 3,6					
FORTE	2T AIR	241.670.2	241.670		244.010	248.004	248.030	244.541	F	243.093 Ø 3,6					
HOT CHAMP	2T AIR	241.670.2	241.670		244.010	248.004	248.030	244.541	F	243.093 Ø 3,6					
MACH G	2T AIR	241.670.1	241.670		244.010	248.003	248.040	244.541		243.093 Ø 3,6					
NITRO	2T H <sub>2</sub> O	241.670.1	241.670		244.010	248.003	248.040	244.541	F	243.093 Ø 3,6					
NITRO dal 1996->	2T H <sub>2</sub> O	241.670.1	241.670		244.010	248.003	248.040	244.541		243.093 Ø 3,6					
OVETTO 50	2T AIR	241.670.1	241.670		244.010	248.003	248.040	244.541		243.093 Ø 3,6					
OVETTO 50	4T H <sub>2</sub> O		241.658	G		248.004	248.030	244.541		243.093 Ø 3,6					
SORRISO	2T AIR		241.320	G	244.030					243.093 Ø 3,6					
SORRISO 96	2T AIR		241.670		244.010			244.541	F	243.093 Ø 3,6					
STUNT	2T AIR	241.670.1	241.671		244.010	248.003	248.040	244.541	F	243.093 Ø 3,6					
TARGET	2T AIR		241.670		244.010					243.093 Ø 3,6					
<b>MOTRON</b>															
STING	2T AIR	241.670.1	241.670		244.010	248.003	248.040			243.093 Ø 3,6					
SYNCR0	2T AIR	241.670.1	241.670		244.010	248.003	248.040			243.093 Ø 3,6					
THUNDER	2T AIR	241.670.1	241.670		244.010	248.003	248.040			243.093 Ø 3,6					
<b>PEUGEOT</b>															
BUXY 50	2T AIR	241.510.2	241.510	G		248.014	248.038			243.021 Ø 4,1					
ELYSEO	2T AIR	241.510.2	241.510	G		248.014	248.038			243.021 Ø 4,1					
JET FORCE CARBURATORE	2T H <sub>2</sub> O	241.632.1	241.632	G		248.014	248.038			243.021 Ø 4,1					
JET FORCE INIEZIONE	2T H <sub>2</sub> O	241.632.1	241.632	G		248.014	248.038			243.021 Ø 4,1					
KISBEE 50	2T AIR		241.632	G						243.021 Ø 4,1					

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**F:** ONLY FOR MODELS BUILT AFTER 1996  
SOLO PER MODELLI DOPO IL 1996

**G:** FOR MODELS BUILT AFTER 1996 ITEM 249.051  
PER MODELLI DOPO IL 1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER 1996 ITEM 249.048  
PER MODELLI DOPO IL 1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER 2000 ITEM 241.550  
PER MODELLI DOPO IL 2000 COD. 241.550






EVO SLIDER SPRING parts-ricambi 251	SPEED CLUTCH 3G FOR RACE adjustable parts-ricambi 258	ORIGINAL SPEED CLUTCH 3G parts-ricambi 258	ORIGINAL SPEED BELL	ORIGINAL SPRINGS SET parts-ricambi 259	ORIGINAL ROLLERS parts-ricambi 236			GEAR CASE parts-ricambi 313	GEAR SET parts-ricambi 265
					MEASURE	gr.	CODE		
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,5	242.126		
243.094 Ø 3,8	249.051	249.048		245.010	15x12	6	242.138		
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8					15x12	4,7	242.121		
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8			250.024		15x12	6,5	242.126	170.0301	202.1318
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	202.1321
	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1321
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	7,4	242.127		202.1406
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>		245.010 <b>L</b>	15x12	7,4	242.127	170.0301	
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	7,4	242.127	170.0301	
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	5,5	242.122	170.0301	202.1346
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	5,5	242.122	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	5,5	242.122	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6	242.138		
243.094 Ø 3,8	249.050	249.047	250.024		15x12	6,5	242.126		202.1318
243.094 Ø 3,8			250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	5,5	242.122	170.0301	202.1321
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,5	242.126		
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,5	242.126		
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,5	242.126		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	7,7	242.064		202.1352
243.022 Ø 4,2									

APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

**L:** FOR MODELS BUILT AFTER 1996 ITEM 245.012 PER MODELLI DOPO IL 1996 COD. 245.012  
**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002 PER MODELLI DOPO IL 1996 COD. 250.002  
**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 267 PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 267  
**O:** VARIATOR WITHOUT SPRING VARIATORE SENZA MOLLA DI CONTRASTO  
**P:** ATTENTION! WITH CLUTCH CODE 249.046 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003 ATTENZIONE! CON LA FRIZIONE COD.249.046 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

**SCOOTER 50**  
**BRAKES**



BRAND MODEL		YEAR		ORIGINAL	ORIGINAL	SINTERED
		YEAR	→	- FRONT -	- REAR -	- FRONT -
F10	2T AIR	1992	→	1993		176.1200 +
F 10 AC dal 2008->	2T AIR	2008	→		174.0010	176.1205 + 174.2010
F12 DIGIT KAT EURO2 (fase1)	2T H <sub>2</sub> O	2002	→		174.0010	174.0010 174.2010
F12 PHANTOM (fase2)	2T AIR	1995	→		174.0013	176.1200 +
F12 PHANTOM (fase2)	2T H <sub>2</sub> O	1995	→		174.0013	176.1200 +
F12 PHANTOM 2000	2T AIR	2007	→	2008	174.0010	176.1205 + 174.2010
F12 PHANTOM LC	2T H <sub>2</sub> O	1995	→	1997	174.0013	176.1200 +
F12 PHANTOM R 2007 AIR	2T AIR	2009	→	2010	174.0074	176.1205 +
F12 PHANTOM R 2007 LC	2T H <sub>2</sub> O	2007	→	2010	174.0074	174.0010
F15 FIREFOX 50	2T H <sub>2</sub> O	1998	→		174.0012	174.0010
F15 FIREFOX 50 (fase2)	2T AIR	1996	→	1997	174.0012	176.1200 +
F15 FIREFOX 50 (fase2)	2T H <sub>2</sub> O	1998	→		174.0012	174.0010
YESTERDAY	2T AIR	1998	→		174.0010	176.1200 + 174.2010
<b>MBK</b>						
ACTIVE	2T AIR	1990	→		176.0304 +	
BOOSTER	2T AIR		→	1994	176.0304 +	176.0304 +
BOOSTER dal 2004->	2T AIR				176.0304 +	176.0304 +
BOOSTER NEXT GENERATION	2T AIR	1996	→		174.0010	176.1205 + 174.2010
BOOSTER R-ROCKET	2T AIR	1994	→		174.0010	176.0304 + 174.2010
BOOSTER SPIRIT 50	2T AIR	1999	→	2005	174.0010	176.0304 + 174.2010
BOOSTER TRACK 50	2T AIR	1996	→		174.0010	176.0304 + 174.2010
BOOSTER X	4T H <sub>2</sub> O					
EQUALIS	2T AIR					
EVOLIS	2T AIR	1992	→		174.0010	176.1205 + 174.2010
FIZZ	2T AIR	1994	→		174.0010	176.0304 + 174.2010
FLIPPER	2T AIR	1998	→		174.0010	176.0304 + 174.2010
FORTE	2T AIR	1995	→		174.0010	176.0304 + 174.2010
HOT CHAMP	2T AIR					
MACH G	2T AIR	2002	→		174.0010	174.2010
NITRO	2T H <sub>2</sub> O	1997	→		174.0010	174.0016 X 174.2010
NITRO dal 1996->	2T H <sub>2</sub> O	1997	→		174.0010	174.0016 X 174.2010
OVETTO 50	2T AIR	1997	→		174.0010	176.1205 + 174.2010
OVETTO 50	4T H <sub>2</sub> O					
SORRISO	2T AIR	1992	→		176.1205 +	176.1205 +
SORRISO 96	2T AIR	1992	→		176.1205 +	176.1205 +
STUNT	2T AIR	2000	→		174.0010	176.1205 + 174.2010
TARGET	2T AIR	1991	→	1995	174.0076	176.1205 +
<b>MOTRON</b>						
STING	2T AIR	1995	→		174.0013	
SYNCR0	2T AIR	1998	→		174.0010	174.2010
THUNDER	2T AIR	1995	→		174.0010	174.2010
<b>PEUGEOT</b>						
BUXY 50	2T AIR	1994	→		174.0010	174.2010
ELYSEO	2T AIR	1998	→		174.0015	174.2015
JET FORCE CARBURATORE	2T H <sub>2</sub> O	2003	→		174.0015	174.0015 174.2015
JET FORCE INIEZIONE	2T H <sub>2</sub> O	2009	→		174.0015	174.0015 174.2015
KISBEE 50	2T AIR					

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD. 175.0010 (DISCO SENZA MOLLE ANTIRUMORE).


+ : BRAKE SHOES  
CEPPI FRENO



SINTERED - REAR -	FIXED BRAKE DISC	FLOATING BRAKE DISC	F= FRONT R= REAR
174.2010	175.0019		F
	175.0019		F
	175.0019		F
	175.0019		F
	175.0019		F
	175.0019		F
174.2010	175.0019		F
174.2010			
174.2010			
	175.0020		F
		175.0004	F
	175.0022		F
		175.0004	F
		175.0004	F
		175.0004	F
	175.0020		F/R
	175.0020		F/R
	175.0019		F
	175.0020		F
		175.0004	F
174.2015			
174.2015			

## SCOOTER 50 POWER UNITS



BRAND MODEL				CAST IRON CYLINDER KIT Ø47	CAST IRON CYLINDER KIT Ø47 RACING	ALUMINIUM CYLINDER KIT Ø47	CAST IRON CYLINDER KIT Ø40	ORIGINAL MUFFLER	SCOOTER TEAM 3 MUFFLER	FOR RACE MUFFLER	INTAKE MANIFOLD
				parts-ricambi 157	parts-ricambi 157	parts-ricambi 157	parts-ricambi 157		parts-ricambi 217	parts-ricambi 217	parts-ricambi 297
KISBEE 50 2010	4T	AIR									
LOOXOR 50	2T	AIR	142.0147	142.0147/R			142.0148				
LOOXOR TSDI	2T	AIR									
LUDIX	2T	AIR					142.0153 All.	200.0315 A	200.0284 A		
LUDIX	2T	AIR					142.0159 Ghisa	200.0315 A	200.0284 A		
LUDIX BLASTER	2T	H <sub>2</sub> O				142.0156			200.0284		
METAL-X 50	2T	AIR	142.0147	142.0147/R			142.0148				
RS BUYX	2T	AIR	142.0147	142.0147/R			142.0148				215.0399
SC METROPOLIS	2T	AIR									
SPEEDAKE	2T	AIR	142.0147	142.0147/R			142.0148	200.0314 A			
SPEEDFIGHT H2O	2T	H <sub>2</sub> O					142.0150			200.0259-FR2-A	
SPEEDFIGHT AIR	2T	AIR	142.0147	142.0147/R			142.0148			200.0259-FR2	
SPEEDFIGHT 2-3	2T	AIR									
SPEEDFIGHT 2-3	2T	H <sub>2</sub> O									
SPEEDFIGHT 3	2T	AIR					142.0153 All.				
SPEEDFIGHT 3	2T	AIR					142.0159 Ghisa				
SPEEDFIGHT 3 4T-XS1P37QMA-2	4T	AIR						190.1006 A			
SPEEDFIGHT 4	2T	AIR									
SPEEDFIGHT 4	2T	H <sub>2</sub> O									
SQUAB	2T	AIR	142.0147	142.0147/R			142.0148				
ST RAPIDO	2T	AIR									
SV GEO 50	2T	AIR	142.0147	142.0147/R			142.0148				
TKR 50	2T	AIR	142.0147	142.0147/R			142.0148				
TKR OFF ROAD	2T	AIR	142.0147	142.0147/R			142.0148				
TREKKER	2T	AIR	142.0147	142.0147/R			142.0148	200.0316 A			
TWEET 4T (XS1P37QMA-2)	4T	AIR									
VIVACITY 50	2T	AIR	142.0147	142.0147/R			142.0148	200.0316			
X-FIGHT	2T	H <sub>2</sub> O					142.0150				
ZENITH 50	2T	AIR	142.0147	142.0147/R			142.0148				
<b>PGO</b>											
BIG MAX	2T	AIR	166.0076	166.0076/R			166.0093	200.0319			
COMET	2T	AIR									
STAR	2T	AIR									
<b>PIAGGIO</b>											
DIESIS	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6		140.0189		200.0281	200.0296-FR4	215.0406
EXTREM	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6		140.0189		200.0281	200.0296-FR4	215.0406
EXTREM LC	2T	H <sub>2</sub> O	140.0183	140.0183/R	140.0188 ø47,4				200.0281	200.0296-FR4	215.0406
FLY 2 Valvole	4T	AIR	140.0202 ø49								
FLY 4 Valvole 2012	4T	AIR			140.0210 ø49						
FLY	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6		140.0189		200.0281		215.0406
FREE	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6		140.0189		200.0281	200.0296-FR4	215.0406
LIBERTY 50 2 Valvole	4T	AIR	140.0202 ø49								
LIBERTY 50 ruote alte	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6		140.0189	200.0322 A	200.0281	200.0296-FR4	215.0406
MC2-98	2T	H <sub>2</sub> O	140.0183	140.0183/R	140.0188 ø47,4			200.0310	200.0281	200.0296-FR4	215.0406
NRG MC3	2T	H <sub>2</sub> O	140.0183	140.0183/R	140.0188 ø47,4			200.0310	200.0281	200.0296-FR4	215.0406
NRG MC3 PURE JET	2T	H <sub>2</sub> O	140.0203					200.0310 A			
NRG-NTT-MC2	2T	H <sub>2</sub> O	140.0183	140.0183/R	140.0188 ø47,4			200.0310 A	200.0281	200.0296-FR4	215.0406

**A:** HOMOLOGATED  
OMOLOGATO

**B:** BIG VALVE

**I:** FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

**SR:** SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE



CP POLINI Ø17,5 FOR ORIGINAL FILTER parts-ricambi 273		CP POLINI Ø19 FOR ORIGINAL FILTER parts-ricambi 273		ORIGINAL AIR FILTER parts-ricambi 287	CP POLINI Ø21 NO ORIGINAL FILTER parts-ricambi 273	360° INTAKE MANIFOLDS 15/17,5/19/21 parts-ricambi 291	FUEL SYSTEMS parts-ricambi 274	VALVE parts-ricambi 299	CARBON REEDS ORIGINAL VALVE parts-ricambi 300	CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 310	CRANKSHAFT parts-ricambi 308	
				203.0133				213.0049	213.0534			
				203.0133					213.0532			
									213.0532			
									213.0532			
				203.0133				213.0049	213.0534			
								213.0049	213.0534			
				203.0133				213.0049	213.0534			
				203.0133				213.0049	213.0534			
				203.0133				213.0049	213.0534			
				203.0133				213.0049	213.0534			
								213.0049	213.0534			
								213.0049	213.0534			
				203.0133				213.0049	213.0534			
				203.0133				213.0049	213.0534			
				203.0133				213.0049	213.0534			
						215.0425	177.0092		213.0532			
								213.0048				
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0129	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
				203.0151								
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
				203.0136								
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0135	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0129	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0129	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
				203.0129					213.0048			
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0137	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047

**V:** THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
 QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI

**W:** IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT, ITEM 316.0010  
 SI CONSIGLIA IL MONTAGGIO DEL KIT STARTER POLINI COD.316.0010

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE


MINIBIKES

THOR ENGINES

E-BIKE MOTORS

## SCOOTER 50 TRANSMISSIONS



BRAND MODEL		KIT HI-SPEED	HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING	
		parts-ricambi 230	parts-ricambi 230	parts-ricambi 253	parts-ricambi 263	parts-ricambi 263	parts-ricambi 255	parts-ricambi 251	
KISBEE 50 2010	4T	AIR							
LOOXOR 50	2T	AIR	241.510.1	241.510	○	248.008		243.021 Ø 4,1	
LOOXOR TSDI	2T	AIR	241.510.2	241.510	○	248.014	248.038	243.021 Ø 4,1	
LUDIX	2T	AIR	241.632.1	241.632	○	248.014	248.038	243.021 Ø 4,1	
LUDIX	2T	AIR	241.632.1	241.632	○	248.014	248.038	243.021 Ø 4,1	
LUDIX BLASTER	2T	H <sub>2</sub> O	241.632.1	241.632	○	248.014	248.038	243.021 Ø 4,1	
METAL-X 50	2T	AIR	241.510.2	241.510	○	248.014	248.038	243.021 Ø 4,1	
RS BUYX	2T	AIR	241.510.2	241.510	○	248.014	248.038	243.021 Ø 4,1	
SC METROPOLIS	2T	AIR				248.013			
SPEEDAKE	2T	AIR	241.510.2	241.510	○	248.014	248.038	243.021 Ø 4,1	
SPEEDFIGHT H2O	2T	H <sub>2</sub> O	241.510.2	241.510	○	248.014	248.038	243.021 Ø 4,1	
SPEEDFIGHT AIR	2T	AIR	241.510.2	241.510	○	248.014	248.038	243.021 Ø 4,1	
SPEEDFIGHT 2-3 2T	2T	AIR		241.632	○	248.014	248.038	243.021 Ø 4,1	
SPEEDFIGHT 2-3 2T	2T	H <sub>2</sub> O		241.632	○	248.014	248.038	243.021 Ø 4,1	
SPEEDFIGHT 3	2T	AIR		241.632	○	248.014	248.038	243.021 Ø 4,1	
SPEEDFIGHT 3	2T	AIR		241.632	○	248.014	248.038	243.021 Ø 4,1	
SPEEDFIGHT 3 4T-XS1P37QMA-2	4T	AIR		241.704					
SPEEDFIGHT 4	2T	AIR		241.632	○			243.021 Ø 4,1	
SPEEDFIGHT 4	2T	H <sub>2</sub> O		241.632	○			243.021 Ø 4,1	
SQUAB	2T	AIR	241.510.2	241.510	○	248.014	248.038	243.021 Ø 4,1	
ST RAPIDO	2T	AIR		241.340	○	248.002		243.021 Ø 4,1	
SV GEO 50	2T	AIR	241.510.1	241.510	○	248.008		243.021 Ø 4,1	
TKR 50	2T	AIR	241.510.2	241.510	○	248.014	248.038	243.021 Ø 4,1	
TKR OFF ROAD	2T	AIR	241.510.2	241.510	○	248.014	248.038	243.021 Ø 4,1	
TREKKER	2T	AIR	241.510.1	241.510	○	248.014	248.038	243.021 Ø 4,1	
TWEET 4T (XS1P37QMA-2)	4T	AIR		241.704					
VIVACITY 50	2T	AIR	241.510.2	241.510	○	248.014	248.038	243.021 Ø 4,1	
X-FIGHT	2T	H <sub>2</sub> O	241.510.2	241.510	○	248.014	248.038	243.021 Ø 4,1	
ZENITH 50	2T	AIR	241.510.1	241.510	○	248.008		243.021 Ø 4,1	
<b>PGO</b>									
BIG MAX	2T	AIR		241.490	○	244.090	248.003	248.040	243.021 Ø 4,1
COMET	2T	AIR							
STAR	2T	AIR							
<b>PIAGGIO</b>									
DIESIS	2T	AIR	241.672.1	241.672		244.110	248.044	243.090 Ø 3,9	
EXTREM	2T	AIR	241.672.2	241.672		244.110	248.078	248.029	243.090 Ø 3,9
EXTREM LC	2T	H <sub>2</sub> O	241.672.2	241.672		244.110	248.078	248.029	243.090 Ø 3,9
FLY	4T	AIR		241.674		244.110	248.044		243.090 Ø 3,9
FLY 4 Valvole 2012	4T	AIR		241.674		244.110	248.044		243.090 Ø 3,9
FLY	2T	AIR		241.672		244.110	248.056		243.090 Ø 3,9
FREE	2T	AIR	241.672.2	241.672		244.110	248.011	248.037	243.090 Ø 3,9
LIBERTY 50	4T	AIR		241.674		248.056			
LIBERTY 50 ruote alte	2T	AIR		241.672		244.110	248.056		243.090 Ø 3,9
MC2-98	2T	H <sub>2</sub> O	241.672.2	241.672		244.110	248.078	248.029	243.090 Ø 3,9
NRG MC3	2T	H <sub>2</sub> O	241.672.2	241.672		244.110	248.078	248.029	243.090 Ø 3,9
NRG MC3 PURE JET	2T	H <sub>2</sub> O	241.672.2	241.672		244.110	248.078	248.029	243.090 Ø 3,9
NRG-NTT-MC2	2T	H <sub>2</sub> O	241.672.2	241.672		244.110	248.011	248.037	243.090 Ø 3,9

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**F:** ONLY FOR MODELS BUILT  
AFTER 1996  
SOLO PER MODELLI DOPO  
IL 1996

**G:** FOR MODELS BUILT AFTER  
1996 ITEM 249.051  
PER MODELLI DOPO IL  
1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER  
1996 ITEM 249.048  
PER MODELLI DOPO IL  
1996 COD. 249.048


**I:** FOR MODELS BUILT AFTER  
2000 ITEM 241.550  
PER MODELLI DOPO IL  
2000 COD. 241.550



## SCOOTER 50

## BRAKES



BRAND MODEL		YEAR		ORIGINAL	ORIGINAL	SINTERED
		YEAR	→	- FRONT -	- REAR -	- FRONT -
KISBEE 50 2010	4T AIR	2010	→	174.0015		174.2015
LOOXOR 50	2T AIR	2001	→	2005	174.0015	174.2015
LOOXOR TSDI	2T AIR	2006	→	174.0015	174.0015	174.2015
LUDIX	2T AIR	2004	→	174.0015		174.2015
LUDIX	2T AIR	2004	→	174.0015		174.2015
LUDIX BLASTER	2T H <sub>2</sub> O					
METAL-X 50	2T AIR					
RS BUXY	2T AIR					
SC METROPOLIS	2T AIR					
SPEEDAKE	2T AIR	1995	→	174.0010		174.2010
SPEEDFIGHT H2O	2T H <sub>2</sub> O	1998	→	174.0015	174.0015	174.2015
SPEEDFIGHT AIR	2T AIR	1997	→	1998	174.0015	174.2015
SPEEDFIGHT 2-3	2T AIR					
SPEEDFIGHT 2-3	2T H <sub>2</sub> O					
SPEEDFIGHT 3	2T AIR					
SPEEDFIGHT 3	2T AIR					
SPEEDFIGHT 3 4T-XS1P37QMA-2	4T AIR					
SPEEDFIGHT 4	2T AIR					
SPEEDFIGHT 4	2T H <sub>2</sub> O					
SQUAB	2T AIR	1996	→	174.0074		
ST RAPIDO	2T AIR					
SV GEO 50	2T AIR	1993	→	174.0087		174.2087
TKR 50	2T AIR	2005	→	174.0015		174.2015
TKR OFF ROAD	2T AIR	2005	→	174.0015		174.2015
TREKKER	2T AIR	1997	→	174.0074		
TWEET 4T (XS1P37QMA-2)	4T AIR					
VIVACITY 50	2T AIR	2005	→	174.0074		
X-FIGHT	2T H <sub>2</sub> O	2000	→	174.0015	174.0015	174.2015
ZENITH 50	2T AIR	1996	→	174.0015		174.2015
<b>PGO</b>						
BIG MAX	2T AIR	2003	→	174.0074		
COMET	2T AIR	1991	→	174.0074		
STAR	2T AIR					
<b>PIAGGIO</b>						
DIESIS	2T AIR					
EXTREM	2T AIR					
EXTREM LC	2T H <sub>2</sub> O					
FLY 2 Valvole	4T AIR	2005	→	2010	174.0041	176.0303 +
FLY 4 Valvole 2012	4T AIR					
FLY	2T AIR	2010	→	174.0041	176.0303 +	174.2041
FREE	2T AIR	1996	→	174.0012	176.0275 +	
LIBERTY 50 2 Valvole	4T AIR	2000	→	174.0014	176.0303 +	174.2014
LIBERTY 50 ruote alte	2T AIR	1997	→	174.0014	176.0303 +	174.2014
MC2-98	2T H <sub>2</sub> O	1996	→	174.0010	176.0275 +	174.2010
NRG MC3	2T H <sub>2</sub> O	2005	→	174.0010	174.0014	174.2010
NRG MC3 PURE JET	2T H <sub>2</sub> O	2002	→	2004	174.0010	174.2010
NRG-NTT-MC2	2T H <sub>2</sub> O	1996	→	174.0010	176.0275 +	174.2010

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD. 175.0010 (DISCO SENZA MOLLE ANTIRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO





SINTERED - REAR -	FIXED BRAKE DISC	FLOATING BRAKE DISC	F= FRONT R= REAR
174.2015			
174.2015			
174.2015			
		175.0004	F
174.2014	175.0019		F
174.2014	175.0019		F

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE


MINIBIKES

THOR ENGINES

E-BIKE MOTORS

## SCOOTER 50 POWER UNITS



BRAND MODEL				CAST IRON CYLINDER KIT Ø47 parts-ricambi 157	CAST IRON CYLINDER KIT Ø47 RACING parts-ricambi 157	ALUMINIUM CYLINDER KIT Ø47 parts-ricambi 157	CAST IRON CYLINDER KIT Ø40 parts-ricambi 157	ORIGINAL MUFFLER	SCOOTER TEAM 3 MUFFLER parts-ricambi 217	FOR RACE MUFFLER parts-ricambi 217	INTAKE MANIFOLD parts-ricambi 297
NRG Power DD	2T	H <sub>2</sub> O	140.0183	140.0183/R	140.0188 ø47,4			200.0310 <b>A</b>	200.0281	200.0296-FR4	215.0406
QUARTZ	2T	H <sub>2</sub> O	140.0183	140.0183/R	140.0188 ø47,4				200.0281	200.0296-FR4	215.0406
SFERA	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189			200.0281	200.0296-FR4	215.0406
SFERA RESTYLING	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189			200.0281	200.0296-FR4	215.0406
TYPHOON (2001-2009)	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189	200.0310		200.0281	200.0296-FR4	215.0406
TYPHOON dal 2010->	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189					215.0406
VELOFAX	2T	AIR	116.0145 ø43								
ZIP	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189	200.0308 <b>A</b>		200.0281	200.0296-FR4	215.0406
ZIP mod.2000	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189	200.0308		200.0281	200.0296-FR4	215.0406
ZIP 2 Valvole	4T	AIR	140.0202 ø49								
ZIP FAST RIDER	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189	200.0308 <b>A</b>		200.0281	200.0296-FR4	215.0406
ZIP SP	2T	H <sub>2</sub> O	140.0183	140.0183/R	140.0188 ø47,4		200.0308		200.0281 <b>A</b>	200.0296-FR4	215.0406
ZIP SP mod.2000	2T	H <sub>2</sub> O	140.0183	140.0183/R	140.0188 ø47,4		200.0308		200.0281	200.0296-FR4	215.0406
<b>RIEJU</b>											
RS SPORT-NKD 50	2T	H <sub>2</sub> O	166.0083	166.0083/R			166.0094	200.0312	200.0283	200.0297-FR4	215.0419
<b>SIAM</b>											
SCROSS	2T	AIR	150.0603	150.0603/R							215.0361
<b>STEED</b>											
BEE 50	4T	AIR			125.0007 ø50						
<b>SUZUKI</b>											
ADDRESS	2T	AIR	150.0603	150.0603/R							215.0361
AJ ZZ SEPIA	2T	AIR	150.0603	150.0603/R							215.0361
AP 50	2T	AIR	150.0603	150.0603/R							215.0361
CP 50	2T	AIR									215.0361
ESTILETE UF	2T	AIR	150.0603	150.0603/R							
KATANA	2T	AIR	150.0603	150.0603/R							215.0361
KATANA LC	2T	H <sub>2</sub> O	150.0604								
MAGIC	2T	AIR	150.0603	150.0603/R							215.0361
ZILION	2T	AIR	150.0603	150.0603/R							215.0361
<b>SYM</b>											
DD	2T	AIR	119.0077	119.0077/R							
FIDDLE II	4T	AIR									
FIDDLE II S Corsa 46mm-XS1P37QMA-2	4T	AIR						190.1004 <b>A</b>			
JET 50	2T	AIR						200.0320			
JET 50 4T	4T	AIR									
JET4 Corsa 46 mm-XS1P37QMA-2	4T	AIR									
MIO Corsa 46 mm-XS1P37QMA-2	4T	AIR									
SYMPHONY	4T	AIR									
SYMPHONY S-SR Corsa46mm-XS1P37QMA-2	4T	AIR									
SYMPLY	4T	AIR									
SYMPLY II Corsa 46mm-XS1P37QMA-2	4T	AIR									
<b>TGB</b>											
R50X	2T	AIR	150.0603	150.0603/R							
<b>VENTO</b>											
TRITON GT5	2T	AIR	166.0108								
TRITON LI	2T	AIR	166.0108								

**A:** HOMOLOGATED  
OMOLOGATO

**B:** BIG VALVE

**I:** FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

**SR:** SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE



CP POLINI Ø17,5 FOR ORIGINAL FILTER parts-ricambi 273		CP POLINI Ø19 FOR ORIGINAL FILTER parts-ricambi 273		ORIGINAL AIR FILTER parts-ricambi 287	CP POLINI Ø21 NO ORIGINAL FILTER parts-ricambi 273		360°INTAKE MANIFOLDS 15/17,5/19/21 parts-ricambi 291	FUEL SYSTEMS parts-ricambi 274	VALVE parts-ricambi 299	CARBON REEDS ORIGINAL VALVE parts-ricambi 300	CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 310	CRANKSHAFT parts-ricambi 308
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0139	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0140	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
				203.0140								
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0141	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0141	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
										213.0534		
										213.0534		
										213.0534		
									213.0046	213.0532	<b>I</b>	
										213.0532	<b>I</b>	
										213.0532	<b>I</b>	
										213.0534		
									213.0049	213.0534		
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	


APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

**V:** THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
 QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI

**W:** IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT, ITEM 316.0010  
 SI CONSIGLIA IL MONTAGGIO DEL KIT STARTER POLINI COD.316.0010

**SCOOTER 50  
TRANSMISSIONS**



BRAND MODEL		KIT HI-SPEED	HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING	
		parts-ricambi 230	parts-ricambi 230	parts-ricambi 253	parts-ricambi 263	parts-ricambi 263	parts-ricambi 255	parts-ricambi 251	
<b>NRG</b>									
NRG Power DD	2T	H <sub>2</sub> O	241.672.2	241.672	244.110	248.078	248.029	243.090 Ø 3,9	
QUARTZ	2T	H <sub>2</sub> O	241.672.1	241.672	244.110	248.005	248.031	243.090 Ø 3,9	
SFERA	2T	AIR	241.672.1	241.672	244.110	248.005	248.031	243.031 Ø 3,9	
SFERA RESTYLING	2T	AIR	241.672.1	241.672	244.110	248.005	248.031	243.090 Ø 3,9	
TYPHOON (2001-2009)	2T	AIR	241.672.2	241.672	244.110	248.011	248.037	243.090 Ø 3,9	
TYPHOON dal 2010->	2T	AIR	241.672.2	241.672	244.110	248.011	248.037	243.090 Ø 3,9	
<b>VELOFAX</b>									
VELOFAX	2T	AIR							
ZIP	2T	AIR	241.672.1	241.672	244.110	248.005	248.031	243.031 Ø 3,9	
ZIP mod.2000	2T	AIR	241.672.1	241.672	244.110	248.005	248.031	243.031 Ø 3,9	
ZIP	4T	AIR		241.674	244.110		248.044	243.090 Ø 3,9	
ZIP FAST RIDER	2T	AIR	241.672.1	241.672	244.110	248.005	248.031	243.090 Ø 3,9	
ZIP SP	2T	H <sub>2</sub> O	241.672.1	241.672	244.110	248.005	248.031	243.090 Ø 3,9	
ZIP SP mod.2000	2T	H <sub>2</sub> O	241.672.1	241.672	244.110		248.044	243.090 Ø 3,9	
<b>RIEJU</b>									
RS SPORT-NKD 50	2T	H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.541	243.093 Ø 3,6
<b>SIAM</b>									
SCROSS	2T	AIR							
<b>STEED</b>									
BEE 50	4T	AIR							
<b>SUZUKI</b>									
ADDRESS	2T	AIR		241.400	○			243.060 Ø 4,0	
AJ ZZ SEPIA	2T	AIR		241.400	○			243.060 Ø 4,0	
AP 50	2T	AIR		241.400	○			243.060 Ø 4,0	
CP 50	2T	AIR							
ESTILETE UF	2T	AIR		241.550	○				
KATANA	2T	AIR		241.363	○ I	248.040.2	248.040.2		
KATANA LC	2T	H <sub>2</sub> O		241.363	○ I	248.040.2	248.040.2		
MAGIC	2T	AIR						243.060 Ø 4,0	
ZILION	2T	AIR		241.550	○	248.040.2	248.040.2		
<b>SYM</b>									
DD	2T	AIR		241.520	○	248.002		243.021 Ø 4,1	
FIDDLE II	4T	AIR		241.647	○				
FIDDLE II S Corsa 46mm-XS1P37QMA-2	4T	AIR		241.704					
JET 50	2T	AIR		241.590	○				
JET 50 4T	4T	AIR		241.647	○				
JET4 Corsa 46 mm-XS1P37QMA-2	4T	AIR		241.704					
MIO Corsa 46 mm-XS1P37QMA-2	4T	AIR		241.704					
SYMPHONY	4T	AIR		241.647	○				
SYMPHONY S-SR Corsa46mm-XS1P37QMA-2	4T	AIR		241.704					
SYMPLY	4T	AIR		241.647	○				
SYMPLY II Corsa 46mm-XS1P37QMA-2	4T	AIR		241.704					
<b>TGB</b>									
R50X	2T	AIR							
<b>VENTO</b>									
TRITON GT5	2T	AIR							
TRITON LI	2T	AIR							

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**F:** ONLY FOR MODELS BUILT AFTER 1996  
SOLO PER MODELLI DOPO IL 1996

**G:** FOR MODELS BUILT AFTER 1996 ITEM 249.051  
PER MODELLI DOPO IL 1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER 1996 ITEM 249.048  
PER MODELLI DOPO IL 1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER 2000 ITEM 241.550  
PER MODELLI DOPO IL 2000 COD. 241.550



## SCOOTER 50

### BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	SINTERED	
				- FRONT -	- REAR -	- FRONT -	
NRG Power DD	2T H <sub>2</sub> O	2004	→	2005	174.0010	174.0014	174.2010
QUARTZ	2T H <sub>2</sub> O	1992	→		174.0025	176.0266 +	
SFERA	2T AIR	1991	→			176.0266 +	
SFERA RESTYLING	2T AIR	1995	→			176.0275 +	
TYPHOON (2001-2009)	2T AIR	1996	→		174.0010	176.0275 +	174.2010
TYPHOON dal 2010->	2T AIR	2010	→		174.0041	176.1284 +	174.2041
VELOFAX	2T AIR	1996	→		176.1284 +		
ZIP	2T AIR	1995	→		174.0010	176.1284 +	174.2010
ZIP mod.2000	2T AIR	1996	→		174.0014	176.1284 +	174.2014
ZIP 2 Valvole	4T AIR						
ZIP FAST RIDER	2T AIR	1995	→		174.0010	176.1284 +	174.2010
ZIP SP	2T H <sub>2</sub> O	1996	→		174.0014	176.1284 +	174.2014
ZIP SP mod.2000	2T H <sub>2</sub> O	2000	→		174.0014	176.1284 +	174.2014
<b>RIEJU</b>							
RS SPORT-NKD 50	2T H <sub>2</sub> O				174.0015	174.0015	174.2015
<b>SIAM</b>							
SCROSS	2T AIR	1997	→		174.0010		174.2010
<b>STEED</b>							
BEE 50	4T AIR						
<b>SUZUKI</b>							
ADDRESS	2T AIR	1992	→		174.0074		
AJ ZZ SEPIA	2T AIR	1996	→		174.0074		
AP 50	2T AIR	1995	→		174.0010		174.2010
CP 50	2T AIR						
ESTILETE UF	2T AIR	2000	→		174.0015		174.2015
KATANA	2T AIR	2000	→	2004	174.0015	174.0015	174.2015
KATANA LC	2T H <sub>2</sub> O	2000	→	2004	174.0015	174.0015	174.2015
MAGIC	2T AIR						
ZILION	2T AIR	1998	→		174.0015		174.2015
<b>SYM</b>							
DD	2T AIR						
FIDDLE II	4T AIR	2008	→	2009	174.0099		174.2099
FIDDLE II S Corsa 46mm-XS1P37QMA-2	4T AIR	2008	→	2009	174.0099		174.2099
JET 50	2T AIR	2005	→	2008	174.0099		174.2099
JET 50 4T	4T AIR	2009	→		174.0099		174.2099
JET4 Corsa 46 mm-XS1P37QMA-2	4T AIR	2009	→		174.0099		174.2099
MIO Corsa 46 mm-XS1P37QMA-2	4T AIR						
SYMPHONY	4T AIR	2009	→		174.0099		174.2099
SYMPHONY S-SR Corsa46mm-XS1P37QMA-2	4T AIR	2009	→		174.0099		174.2099
SYMPLY	4T AIR	2007	→	2009	174.0099		174.2099
SYMPLY II Corsa 46mm-XS1P37QMA-2	4T AIR	2007	→	2009	174.0099		174.2099
<b>TGB</b>							
R50X	2T AIR						
<b>VENTO</b>							
TRITON GT5	2T AIR						
TRITON LI	2T AIR						

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD. 175.0010 (DISCO SENZA MOLLE ANTIRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO



SINTERED - REAR -	FIXED BRAKE DISC	FLOATING BRAKE DISC	F= FRONT R= REAR
174.2014			
	175.0021	175.0006 *	F
	175.0021	175.0006 *	F
	175.0019		F
	175.0021	175.0006 *	F
		175.0004	F
	175.0021	175.0006 *	F
		175.0004	F
	175.0021	175.0006 *	F
	175.0021	175.0006 *	F
174.2015			
174.2015			
174.2015			

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

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THOR ENGINES

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## SCOOTER 50 POWER UNITS


**BRAND  
MODEL**

**CAST IRON  
CYLINDER KIT  
Ø47**  
parts-ricambi 157

**CAST IRON  
CYLINDER KIT  
Ø47 RACING**  
parts-ricambi 157

**ALUMINIUM  
CYLINDER KIT  
Ø47**  
parts-ricambi 157

**CAST IRON  
CYLINDER KIT  
Ø40**  
parts-ricambi 157

**ORIGINAL  
MUFFLER**
**SCOOTER  
TEAM 3  
MUFFLER**  
parts-ricambi 217

**FOR RACE  
MUFFLER**  
parts-ricambi 217

**INTAKE  
MANIFOLD**  
parts-ricambi 297

**VESPA**

VESPA ET2-LX	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189	200.0309 <b>A</b>			215.0406
VESPA ET4 - 2 Valvole	4T	AIR	140.0202 ø49							
VESPA PRIMAVERA	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189				215.0406
VESPA PRIMAVERA 4 Valvole	4T	AIR			140.0210 ø49					
VESPA S 2T	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189				
VESPA S-LX 4T 4 Valvole	4T	AIR			140.0210 ø49					
VESPA SPRINT	2T	AIR	140.0181	140.0181/R	140.0214 ø47,6	140.0189				215.0406
VESPA SPRINT 4 Valvole	4T	AIR			140.0210 ø49					

**YAMAHA**

AEROX	2T	H <sub>2</sub> O	166.0083	166.0083/R		166.0094	200.0312 <b>A</b>	200.0283	200.0297-FR4	215.0419
AEROX dal 2004->	2T	H <sub>2</sub> O	166.0083	166.0083/R		166.0094	200.0312 <b>A</b>	200.0283	200.0297-FR4	215.0419
AXIS	2T	AIR	166.0076	166.0076/R		166.0093	200.0317	200.0283		215.0419
BELUGA	2T	AIR								
BREEZE	2T	AIR	166.0076	166.0076/R		166.0093		200.0283		215.0419
BW'S dal 2004->	2T	AIR	166.0074	166.0074/R	166.0079	166.0092	200.0311	200.0280	200.0298-FR4	215.0410 <b>B</b>
BW'S 50 ruote 12"	2T	AIR								
BW'S NEXT GENERATION	2T	AIR	166.0074	166.0074/R	166.0079	166.0092	200.0311 <b>A</b>	200.0280	200.0298-FR4	215.0410 <b>B</b>
BW'S ZUMA	2T	AIR	166.0074	166.0074/R	166.0079	166.0092	200.0311	200.0280	200.0298-FR4	215.0410 <b>B</b>
CRZ	2T	AIR	166.0054							
CT	2T	AIR	166.0054							
GIGGLE-C3	4T	H <sub>2</sub> O	166.0109 ø44							
JOG 50 R	2T	AIR	166.0076	166.0076/R		166.0093	200.0312	200.0283		215.0419
JOG 50 R (Euro 2)	2T	AIR	166.0104				200.0312	200.0283 <b>V</b>		215.0419
JOG 50 LC RR	2T	H <sub>2</sub> O	166.0083	166.0083/R		166.0094		200.0283	200.0297-FR4	215.0419
JOG-JOG Z	2T	AIR	166.0076	166.0076/R		166.0093	200.0317	200.0283		215.0419
NEO'S 50	2T	AIR	166.0076	166.0076/R		166.0093	200.0323	200.0283		215.0419
NEO'S 50 2009	4T	H <sub>2</sub> O	166.0109 ø44							
SLIDER	2T	AIR	166.0074	166.0074/R	166.0079	166.0092	200.0311	200.0280	200.0298-FR4	215.0410 <b>B</b>
SPY	2T	AIR	166.0074	166.0074/R	166.0079	166.0092	200.0311	200.0280	200.0298-FR4	215.0410 <b>B</b>
STING	2T	AIR					200.0317			
VINO	2T	AIR	166.0076	166.0076/R		166.0093		200.0283		215.0419
WHY	2T	AIR	166.0076	166.0076/R		166.0093	200.0323	200.0283		215.0419
YE 50 ZEST	2T	AIR	166.0076	166.0076/R		166.0093		200.0283		215.0419
ZUMA 50F - 50FX	4T	H <sub>2</sub> O	166.0109 ø44							

**A:** HOMOLOGATED  
OMOLOGATO

**B:** BIG VALVE

**I:** FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

**SR:** SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE





<b>CP POLINI Ø17,5 FOR ORIGINAL FILTER</b> parts-ricambi 273	<b>CP POLINI Ø19 FOR ORIGINAL FILTER</b> parts-ricambi 273	<b>ORIGINAL AIR FILTER</b> parts-ricambi 287	<b>CP POLINI Ø21 NO ORIGINAL FILTER</b> parts-ricambi 273	<b>360°INTAKE MANIFOLDS 15/17,5/19/21</b> parts-ricambi 291	<b>FUEL SYSTEMS</b> parts-ricambi 274	<b>VALVE</b> parts-ricambi 299	<b>CARBON REEDS ORIGINAL VALVE</b> parts-ricambi 300	<b>CRANKSHAFT REPLACEMENT ORIGINAL KIT</b> parts-ricambi 310	<b>CRANKSHAFT</b> parts-ricambi 308
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CYLINDER KITS												
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0139	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
				203.0168								
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
				203.0151								
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
				203.0151								
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0128	201.2101	<b>W</b>	215.0423	177.0091	213.0048	213.0536	282.0001	210.0047
				203.0151								
MUFFLERS												
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046		282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046		282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
									213.0046	213.0530		
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0132	201.2101	<b>W</b>		177.0093	213.0050	213.0530	282.0002	210.0008
				203.0132					213.0050			
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0132	201.2101	<b>W</b>		177.0093	213.0050	213.0530	282.0002	210.0008
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0132	201.2101	<b>W</b>		177.0093	213.0050	213.0530	282.0002	210.0008
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>			213.0050	213.0530		
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>			213.0050	213.0530		
				203.0155								
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046		282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0050	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>		177.0093	213.0050	213.0530	282.0002	210.0008
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>		177.0093	213.0050	213.0530	282.0002	210.0008
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>		201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048
201.1702	<b>W</b>	201.1902	<b>W</b>	203.0130	201.2101	<b>W</b>	215.0425	177.0092	213.0046	213.0532	282.0002	210.0048

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

**V:** THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
 QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI

**W:** IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT, ITEM 316.0010  
 SI CONSIGLIA IL MONTAGGIO DEL KIT STARTER POLINI COD.316.0010

# SCOOTER 50 TRANSMISSIONS



BRAND MODEL		KIT HI-SPEED	HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING	
		parts-ricambi 230	parts-ricambi 230	parts-ricambi 253	parts-ricambi 263	parts-ricambi 263	parts-ricambi 255	parts-ricambi 251	
<b>VESPA</b>									
VESPA ET2-LX	2T AIR		241.672	244.110		248.044		243.090 Ø 3,9	
VESPA ET4 - 2 Valvole	4T AIR		241.674	244.110		248.044		243.090 Ø 3,9	
VESPA PRIMAVERA	2T AIR	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9	
VESPA PRIMAVERA 4 Valvole	4T AIR		241.674	244.110		248.044		243.090 Ø 3,9	
VESPA S 2T	2T AIR		241.672			248.044		243.090 Ø 3,9	
VESPA S-LX 4T 4 Valvole	4T AIR		241.674	244.110		248.044		243.090 Ø 3,9	
VESPA SPRINT	2T AIR	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9	
VESPA SPRINT 4 Valvole	4T AIR		241.674	244.110		248.044		243.090 Ø 3,9	
<b>YAMAHA</b>									
AEROX	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6	
AEROX dal 2004->	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.542	243.093 Ø 3,6	
AXIS	2T AIR	241.670.2	241.670	244.010	248.004	248.030	244.541	F 243.093 Ø 3,6	
BELUGA	2T AIR		241.320	244.030			244.541	F 243.093 Ø 3,6	
BREEZE	2T AIR	241.670.2	241.670	244.010	248.004	248.030	244.541	F 243.093 Ø 3,6	
BW'S dal 2004->	2T AIR	241.670.1	241.671	244.010	248.003	248.040	244.542		
BW'S 50 ruote 12"	2T AIR								
BW'S NEXT GENERATION	2T AIR	241.670.1	241.671	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6	
BW'S ZUMA	2T AIR	241.670.1	241.671	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6	
CRZ	2T AIR	241.670.2	241.670	244.010	248.004	248.030	244.541	F 243.093 Ø 3,6	
CT	2T AIR		241.320	244.030			244.541	F 243.093 Ø 3,6	
GIGGLE-C3	4T H <sub>2</sub> O		241.658		248.004	248.030	244.541	243.093 Ø 3,6	
JOG 50 R	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6	
JOG 50 R (Euro 2)	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6	
JOG 50 LC RR	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6	
JOG-JOG Z	2T AIR	241.670.2	241.670	244.010	248.004	248.030	244.541	F 243.093 Ø 3,6	
NEO'S 50	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	243.093 Ø 3,6	
NEO'S 50 2009	4T H <sub>2</sub> O		241.658		248.004	248.030	244.541	243.093 Ø 3,6	
SLIDER	2T AIR	241.670.1	241.671	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6	
SPY	2T AIR	241.670.1	241.671	244.010	248.003	248.040	244.541	F 243.093 Ø 3,6	
STING	2T AIR								
VINO	2T AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6	
WHY	2T AIR	241.670.1	241.670	244.010	248.003	248.040	244.541	243.093 Ø 3,6	
YE 50 ZEST	2T AIR	241.670.2	241.670	244.010	248.004	248.030	244.541	F 243.093 Ø 3,6	
ZUMA 50F - 50FX	4T H <sub>2</sub> O		241.658		248.004	248.030	244.541	243.093 Ø 3,6	

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**F:** ONLY FOR MODELS BUILT AFTER 1996  
SOLO PER MODELLI DOPO IL 1996

**G:** FOR MODELS BUILT AFTER 1996 ITEM 249.051  
PER MODELLI DOPO IL 1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER 1996 ITEM 249.048  
PER MODELLI DOPO IL 1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER 2000 ITEM 241.550  
PER MODELLI DOPO IL 2000 COD. 241.550



EVO SLIDER SPRING parts-ricambi 251		SPEED CLUTCH 3G FOR RACE adjustable parts-ricambi 258		ORIGINAL SPEED CLUTCH 3G parts-ricambi 258		ORIGINAL SPEED BELL		ORIGINAL SPRINGS SET parts-ricambi 259		ORIGINAL ROLLERS parts-ricambi 236			GEAR CASE parts-ricambi 313		GEAR SET parts-ricambi 265	
										MEASURE	gr.	CODE				
243.091 Ø 4,0		249.049		249.046		250.003		245.030		19x15,5	5,3	242.088	<b>E</b>		Z= 16/47	<b>N</b>
243.091 Ø 4,0		249.049		249.046		250.003		245.030		19x15,5	5,3	242.088	<b>E</b>		202.1404	
243.091 Ø 4,0		249.049		249.046		250.003		245.030		19x15,5			<b>E</b>			
243.091 Ø 4,0		249.049		249.046		250.003		245.030		19x15,5			<b>E</b>			
243.091 Ø 4,0		249.049		249.046		250.003		245.030		19x15,5	5,3	242.088	<b>E</b>		202.1402	
243.091 Ø 4,0		249.049		249.046		250.003		245.030		19x15,5	5,3	242.088	<b>E</b>		Z= 16/47	<b>N</b>
243.091 Ø 4,0		249.049		249.046		250.003		245.030		19x15,5			<b>E</b>			
243.091 Ø 4,0		249.049		249.046		250.003		245.030		19x15,5			<b>E</b>			
243.094 Ø 3,8		249.051		249.048		250.002		245.012		15x12	5,5	242.122		170.0301		202.1346
243.094 Ø 3,8		249.051		249.048		250.002		245.012		15x12	5,5	242.122		170.0301		202.1346
243.094 Ø 3,8		249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,5	242.126		170.0301		
243.094 Ø 3,8		249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,7	242.123				202.1318
243.094 Ø 3,8		249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,7	242.123		170.0301		
		249.051		249.048		250.002		245.012		15x12	6,5	242.126		170.0301		202.1321
						250.024				15x12	6,5	242.126				
243.094 Ø 3,8		249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,7	242.123		170.0301		202.1321
243.094 Ø 3,8		249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,7	242.123		170.0301		202.1321
243.094 Ø 3,8		249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,5	242.126				
243.094 Ø 3,8		249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,5	242.126				202.1318
243.094 Ø 3,8		249.051		249.048		250.002		245.012		15x12	6	242.138				202.1406
243.094 Ø 3,8		249.050		249.047		250.024		245.010		15x12	6,5	242.126		170.0301		
243.094 Ø 3,8		249.050		249.047		250.024		245.010		15x12	6,5	242.126		170.0301		
243.094 Ø 3,8		249.051		249.048		250.002		245.012		15x12	6,5	242.126		170.0301		
243.094 Ø 3,8		249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,5	242.126		170.0301		
243.094 Ø 3,8		249.051		249.048		250.002		245.012		15x12	6,5	242.126		170.0301		202.1346
243.094 Ø 3,8		249.051		249.048		250.002		245.012		15x12	6	242.138				202.1406
243.094 Ø 3,8		249.051		249.048		250.002		245.012		15x12	6,5	242.126		170.0301		202.1321
243.094 Ø 3,8		249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,7	242.123		170.0301		202.1346
243.094 Ø 3,8		249.050		249.047		250.024		245.010		15x12	6,5	242.126		170.0301		
243.094 Ø 3,8		249.051		249.048		250.002		245.012		15x12	6,5	242.126		170.0301		202.1321
243.094 Ø 3,8		249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	7,4	242.127		170.0301		
243.094 Ø 3,8		249.051		249.048		250.002		245.012		15x12	6	242.138				202.1406

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**THOR ENGINES**
**E-BIKE MOTORS**
**L:** FOR MODELS BUILT AFTER 1996 ITEM 245.012  
PER MODELLI DOPO IL 1996 COD. 245.012

**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002  
PER MODELLI DOPO IL 1996 COD. 250.002

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 267  
PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 267


**O:** VARIATOR WITHOUT SPRING  
VARIATORE SENZA MOLLA DI CONTRASTO

**P:** ATTENTION! WITH CLUTCH CODE 249.046 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003  
ATTENZIONE! CON LA FRIZIONE COD.249.046 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

## SCOOTER 50

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	SINTERED
				- FRONT -	- REAR -	- FRONT -
<b>VESPA</b>						
VESPA ET2-LX	2T AIR	1997	→	174.0014	176.1284 +	174.2014
VESPA ET4 - 2 Valvole	4T AIR	1999	→	174.0014	176.1284 +	174.2014
VESPA PRIMAVERA	2T AIR	2013		174.0041	176.1284 +	174.2041
VESPA PRIMAVERA 4 Valvole	4T AIR	2013		174.0041	176.1284 +	174.2041
VESPA S 2T	2T AIR	2010	→	174.0014	176.1284 +	174.2014
VESPA S-LX 4T 4 Valvole	4T AIR	2010	→	174.0014	176.1284 +	174.2014
VESPA SPRINT	2T AIR	2013		174.0041	176.1284 +	174.2041
VESPA SPRINT 4 Valvole	4T AIR	2013		174.0041	176.1284 +	174.2041
<b>YAMAHA</b>						
AEROX	2T H <sub>2</sub> O	1997	→	174.0010	174.0016 X	174.2010
AEROX dal 2004->	2T H <sub>2</sub> O	1997	→	174.0010	174.0016 X	174.2010
AXIS	2T AIR	1994	→	174.0076	176.1200 +	
BELUGA	2T AIR	1990	→	176.0304 +		
BREEZE	2T AIR	1994	→	174.0010	176.0304 +	174.2010
BW'S dal 2004->	2T AIR			174.0010	176.0304 +	174.2010
BW'S 50 ruote 12"	2T AIR			174.0010	176.0304 +	174.2010
BW'S NEXT GENERATION	2T AIR	1996	→	174.0010	176.0304 +	174.2010
BW'S ZUMA	2T AIR	1996	→	174.0010	176.0304 +	174.2010
CRZ	2T AIR	1992	→	174.0076	176.1205 +	
CT	2T AIR	1990	→	176.1205 +	176.1205 +	
GIGGLE-C3	4T H <sub>2</sub> O					
JOG 50 R	2T AIR	2002	→	174.0010		174.2010
JOG 50 R (Euro 2)	2T AIR			174.0076	176.1200 +	
JOG 50 LC RR	2T H <sub>2</sub> O	1993	→	174.0076	176.1200 +	
JOG-JOG Z	2T AIR	1993	→	174.0010	176.1200 +	174.2010
NEO'S 50	2T AIR	1997	→	174.0010	176.1205 +	174.2010
NEO'S 50 2009	4T H <sub>2</sub> O					
SLIDER	2T AIR	2000	→	174.0016 X		
SPY	2T AIR	1995	→	174.0010	176.1205 +	174.2010
STING	2T AIR					
VINO	2T AIR					
WHY	2T AIR	1997	→	174.0010	176.0304 +	174.2010
YE 50 ZEST	2T AIR	1993	→	174.0076		
ZUMA 50F - 50FX	4T H <sub>2</sub> O	1996	→	174.0010	176.0304 +	174.2010

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD. 175.0010 (DISCO SENZA MOLLE ANTIRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO



SINTERED - REAR -	FIXED BRAKE DISC	FLOATING BRAKE DISC	F= FRONT R= REAR
	175.0021	175.0006 *	F
	175.0021	175.0006 *	F
	175.0021	175.0006 *	F
	175.0021	175.0006 *	F
	175.0021	175.0006 *	F
	175.0020		F/R
	175.0020		F/R
		175.0004	F
		175.0004	F
	175.0022		F
	175.0022		F
	175.0022		F
		175.0004	F
	175.0020		F
		175.0004	F
	175.0019		F
	175.0019		F
	175.0022		F

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

# SCOOTER 50 EVOLUTION

## POWER UNITS



BRAND MODEL		ALUMINIUM CYLINDER KIT Ø40,2 PIN Ø10 parts-ricambi 157	ALUMINIUM CYLINDER KIT Ø47,6 PIN Ø10 parts-ricambi 157	CRANKSHAFT PIN Ø10 parts-ricambi 308	ALUMINIUM CYLINDER KIT Ø40,2 PIN Ø12 parts-ricambi 157	ALUMINIUM CYLINDER KIT Ø47,6 PIN Ø12 parts-ricambi 157	CRANKSHAFT PIN Ø12 parts-ricambi 308	CRANKSHAFT PIN Ø12 EVO 2 parts-ricambi 308	
<b>APRILIA</b>									
AMICO	2T AIR		166.0081	210.0008		166.0082			
AREA 51	2T H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019	
GULLIVER	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
GULLIVER LC	2T H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019	
RALLY	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
RALLY LC	2T H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019	
SCARABEO	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
SCARABEO STREET (Piaggio)	2T AIR				140.0195	140.0213			
SONIC	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
SONIC GP	2T H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019	
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O				140.0196	140.0206			
SR mod.1993	2T AIR		166.0081	210.0008		166.0082			
SR mod.94-95-96	2T H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019	
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019	
SR mod.94-95-96	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
SR 50 WWW	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
<b>ATALA</b>									
CAROSELLO	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
<b>BENELLI</b>									
491 GT-ST	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019	
K2	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
K2 LIQUID COOLED	2T H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019	
NAKED 50	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
PEPE-LX (FINO AL 2004)	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
<b>BETA</b>									
ARK AIR	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
ARK LC-SERIE K	2T H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019	
QUADRA CHRONO 502	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
EIKON	2T H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019	
QUADRA	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
TEMPO	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
<b>BSV</b>									
AX	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
JX-GZ	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
<b>DERBI</b>									
GP1 EURO2-OPEN-RACE dal 2005	2T H <sub>2</sub> O								
GP1 (2001-2003)	2T H <sub>2</sub> O				140.0196	140.0206			
<b>GILERA</b>									
DNA	2T H <sub>2</sub> O				140.0196	140.0206			
EASY MOVING	2T AIR				140.0195	140.0213			
ICE	2T AIR				140.0195	140.0213			
RUNNER - SP - POGGIALI	2T H <sub>2</sub> O				140.0196	140.0206			
STALKER 50	2T AIR				140.0195	140.0213			
STORM	2T AIR				140.0195	140.0213			
TYPHOON	2T AIR				140.0195	140.0213			
TYPHOON X	2T AIR				140.0195	140.0213			

SP: PIN - SPINOTTO

-ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE  
 -ATTENZIONE QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN AZZURRO

- ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN GREEN  
 -ATTENZIONE QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN VERDE



OIL SEALS for crankshaft	50 EVOLUTION MUFFLER	70 EVOLUTION MUFFLER	BEARING	DIGITAL IGNITION	INTAKE MANIFOLD	CARBURETOR CP POLINI Ø19	REED VALVE	BIG VALVE	AIR FILTER
parts-ricambi 311	parts-ricambi 217	parts-ricambi 217	parts-ricambi 310	parts-ricambi 305	parts-ricambi 291	parts-ricambi 273	parts-ricambi 299	parts-ricambi 297	parts-ricambi 283

	285.0002			280.0043	171.0538			215.0410	
	285.0002			280.0043	171.0539				
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046	203.0029
	285.0001	200.0293		280.0042		215.0438	201.1903	213.0048	203.0164
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046	203.0029
	285.0001			280.0042	171.0537	215.0438	201.1903	213.0048	203.0164
	285.0002	200.0279		280.0043	171.0538			215.0410	
	285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046	203.0029
	285.0002			280.0043	171.0538			213.0046	
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046	203.0029
	285.0002			280.0043	171.0538			213.0046	
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046	203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046	203.0029
	285.0002			280.0043	171.0538			213.0046	
	285.0001	200.0293		280.0042		215.0438	201.1903	213.0048	203.0164
	285.0001	200.0243		280.0042	171.0537	215.0438	201.1903	213.0048	203.0164
	285.0001			280.0042		215.0438	201.1903	213.0048	203.0164
	285.0001			280.0042		215.0438	201.1903	213.0048	203.0164
	285.0001	200.0293		280.0042	171.0537	215.0438	201.1903	213.0048	203.0164
	285.0001			280.0042		215.0438	201.1903	213.0048	203.0164
	285.0001			280.0042		215.0438	201.1903	213.0048	203.0164
	285.0001			280.0042		215.0438	201.1903	213.0048	203.0164
	285.0001			280.0042		215.0438	201.1903	213.0048	203.0164
	285.0001			280.0042		215.0438	201.1903	213.0048	203.0164

**ATTENTION! THE EVOLUTION MUFFLERS CAN BE FITTED ONLY IF THE PROP STAND HAS BEEN REMOVED ATTENZIONE! LE MARMITTE EVOLUTION SI MONTANO SOLO SE VIENE RIMOSSO IL CAVALLETTO**

**EVOLUTION CARBURETORS ARE INTENDED SOLELY FOR COMPETITION USE: REMOVE THE EXHAUST MIXER AND THE DEPRESSION PETROL COCK CONTROL I CARBURATORI EVOLUTION SONO DESTINATI ALLE COMPETIZIONI: È NECESSARIO ELIMINARE MISCELATORE E RUBINETTO A DEPRESSIONE**

# SCOOTER 50 EVOLUTION TRANSMISSIONS


**BRAND MODEL**

**HI-SPEED EVOLUTION R02**  
 original crankshaft  
 parts-ricambi 230

**HI-SPEED EVOLUTION R02**  
 Evolution crankshaft  
 parts-ricambi 230

**CERAMIC AIR SPEED EVOLUTION**  
 parts-ricambi 255

**ARAMID BELT**  
 parts-ricambi 263

**SPEED DRIVE without belt**  
 parts-ricambi 255

**APRILIA**

AMICO	2T AIR					
AREA 51	2T H <sub>2</sub> O	241.727	241.728	244.0124	248.040.2	244.0582
GULLIVER	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
GULLIVER LC	2T H <sub>2</sub> O	241.727	241.728	244.0124	248.040.2	244.0582
RALLY	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
RALLY LC	2T H <sub>2</sub> O	241.727	241.728	244.0124	248.040.2	244.0582
SCARABEO	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
SCARABEO STREET (Piaggio)	2T AIR	241.725	241.726	244.0123		244.0573
SONIC	2T AIR	241.727	241.728	244.0124		
SONIC GP	2T H <sub>2</sub> O	241.727	241.728	244.0124		
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O	241.725	241.726	244.0123	248.037.1	244.0573
SR mod.1993	2T AIR	241.727			248.040.2	244.0582
SR mod.94-95-96	2T H <sub>2</sub> O	241.727	241.728	244.0124	248.040.2	244.0582
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O	241.727	241.728	244.0124	248.040.2	244.0582
SR mod.94-95-96	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
SR 50 WWW	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582

**ATALA**

CAROSELLO	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
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**BENELLI**

491 GT-ST	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O	241.727	241.728	244.0124	248.040.2	244.0582
K2	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
K2 LIQUID COOLED	2T H <sub>2</sub> O	241.727	241.728	244.0124	248.040.2	244.0582
NAKED 50	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
PEPE-LX (FINO AL 2004)	2T AIR					

**BETA**

ARK AIR	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
ARK LC-SERIE K	2T H <sub>2</sub> O	241.727	241.728	244.0124	248.040.2	244.0582
QUADRA CHRONO 502	2T AIR					
EIKON	2T H <sub>2</sub> O	241.727	241.728	244.0124	248.040.2	244.0582
QUADRA	2T AIR					
TEMPO	2T AIR					

**BSV**

AX	2T AIR					
JX-GZ	2T AIR					

**DERBI**

GP1 EURO2-OPEN-RACE dal 2005	2T H <sub>2</sub> O					
GP1 (2001-2003)	2T H <sub>2</sub> O	241.725	241.726	244.0123	248.037.1	244.0573

**GILERA**

DNA	2T H <sub>2</sub> O	241.725	241.726	244.0123		244.0573
EASY MOVING	2T AIR	241.725	241.726	244.0123	248.031.3	244.0573
ICE	2T AIR	241.725	241.726	244.0123		
RUNNER - SP - POGGIALI	2T H <sub>2</sub> O	241.725	241.726	244.0123	248.037.1	244.0573
STALKER 50	2T AIR	241.725	241.726	244.0123	248.037.1	244.0573
STORM	2T AIR	241.725	241.726	244.0123	248.037.1	244.0573
TYPHOON		241.725	241.726	244.0123	248.037.1	244.0573
TYPHOON X	2T AIR	241.725	241.726	244.0123		

**E: 170.0299** for gears with Ø16 bearing-per ingranaggi con cuscinetto Ø16  
**170.0300** for gears with Ø12 bearing-per ingranaggi con cuscinetto Ø12

**N:** To find out the part number look at the schedule on page 267  
 Per l'identificazione del numero di codice vedi tabella a pag.267

**ATTENZIONE!**  
**ATTENZIONE!**




**CERAMIC SPEED  
DRIVE EVOLUTION  
without belt**  
parts-ricambi 255

**SPRINGS**  
parts-ricambi 251

**EVO SLIDER Ø4,1  
SPRING**  
parts-ricambi 251

**SPEED CLUTCH 3G  
EVOLUTION**  
parts-ricambi 258

**SPEED BELL  
EVOLUTION 2**
**GEAR CASE**  
parts-ricambi 313

**PRIMARY GEAR**  
parts-ricambi 265

**SECONDARY GEAR**  
parts-ricambi 265

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**THOR ENGINES**
**E-BIKE MOTORS**

			249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301		202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301		202.1346
244.0578	243.043	243.092	249.061		250.025	<b>E</b>		
			249.062	<b>P</b>	250.026	170.0301		
			249.062	<b>P</b>	250.026	170.0301		
244.0578	243.043	243.092	249.061		250.025	<b>E</b>	202.1378	202.1402
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1321
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
			249.062	<b>P</b>	250.026			
			249.062	<b>P</b>	250.026			
244.0578	243.043	243.092	249.061		250.025	<b>E</b>	202.1378	202.1402
244.0578	243.043	243.092	249.061		250.025	<b>E</b>		
244.0578	243.043	243.092	249.061		250.025	<b>E</b>	202.1356	Z= 14/48 <b>N</b>
244.0578	243.043	243.092	249.061		250.025	<b>E</b>	202.1378	Z= 16/47 <b>N</b>
244.0578	243.043	243.092	249.061		250.025	<b>E</b>	202.1378	Z= 16/47 <b>N</b>
244.0578	243.043	243.092	249.061		250.025	<b>E</b>	202.1378	Z= 16/47 <b>N</b>
244.0578	243.043	243.092	249.061		250.025	<b>E</b>	202.1378	Z= 16/47 <b>N</b>
244.0578	243.043	243.092	249.061		250.025	<b>E</b>	202.1378	Z= 16/47 <b>N</b>
244.0578	243.043	243.092	249.061		250.025	<b>E</b>	202.1378	Z= 16/47 <b>N</b>
244.0578	243.043	243.092	249.061		250.025	<b>E</b>	202.1378	Z= 16/47 <b>N</b>

**EVOLUTION SPARE PARTS LIKE BELTS, SPEED DRIVES AND SPRINGS MUST BE ASSEMBLED TOGETHER. - I COMPONENTI EVOLUTION CINGHIA, SPEED DRIVE E MOLLA DI CONTRASTO DEVONO ESSERE ESCLUSIVAMENTE MONTATI ASSIEME**
**P: ATTENTION! WITH CLUTCH CODE 249.062 (Ø107) YOU STRICTLY HAVE TO FIT CLUTCHBELL CODE 250.026 (Ø107)  
ATTENZIONE! CON LA FRIZIONE COD.249.062 (Ø107) VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.026 (Ø107)**

# SCOOTER 50 EVOLUTION

## POWER UNITS



BRAND MODEL			ALUMINIUM CYLINDER KIT Ø40,2 PIN Ø10 parts-ricambi 157	ALUMINIUM CYLINDER KIT Ø47,6 PIN Ø10 parts-ricambi 157	CRANKSHAFT PIN Ø10 parts-ricambi 308	ALUMINIUM CYLINDER KIT Ø40,2 PIN Ø12 parts-ricambi 157	ALUMINIUM CYLINDER KIT Ø47,6 PIN Ø12 parts-ricambi 157	CRANKSHAFT PIN Ø12 parts-ricambi 308	CRANKSHAFT PIN Ø12 EVO 2 parts-ricambi 308
<b>ITALJET</b>									
DRAGSTER	2T	H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019
PISTA 1-2-YANKEE-SCOOP 2-3	2T	AIR		166.0081	210.0008		166.0082		
<b>KTM</b>									
K 50	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
<b>MALAGUTI</b>									
CENTRO SL	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
CIAK	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
F10	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
F12 DIGIT KAT EURO 2 (fase1)	2T	H <sub>2</sub> O	166.0097/10	166.0113/10		166.0097	166.0113		
F12 PHANTOM (fase 2)	2T	AIR							
F12 PHANTOM (fase 2)	2T	H <sub>2</sub> O							
F12 PHANTOM 2000	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
F12 PHANTOM LC	2T	H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019
F15 FIREFOX 50	2T	H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019
F15 FIREFOX 50 (fase 2)	2T	AIR							
F15 FIREFOX 50 (fase 2)	2T	H <sub>2</sub> O							
YESTERDAY	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
<b>MBK</b>									
BOOSTER	2T	AIR		166.0081	210.0008		166.0082		
BOOSTER >2004	2T	AIR		166.0081	210.0008		166.0082		
BOOSTER NEXT GENERATION	2T	AIR		166.0081	210.0008		166.0082		
BOOSTER R-ROCKET	2T	AIR		166.0081	210.0008		166.0082		
BOOSTER SPIRIT 50	2T	AIR		166.0081	210.0008		166.0082		
BOOSTER TRACK 50	2T	AIR		166.0081	210.0008		166.0082		
EQUALIS	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
EVOLIS	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
FIZZ	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
FLIPPER	2T	AIR	166.0096/10						
FORTE	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
HOT CHAMP	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
MACH G	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
NITRO dal 1996->	2T	H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019
OVETTO 50	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
SORRISO 96	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
STUNT	2T	AIR		166.0081	210.0008		166.0082		
<b>MOTRON</b>									
STING	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
SYNCR0	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
THUNDER	2T	AIR	166.0096/10		210.0048			210.0010	210.0019
<b>PEUGEOT</b>									
JET FORCE CARB	2T	H <sub>2</sub> O				142.0157			
LUDIX	2T	AIR							
LUDIX BLASTER	2T	H <sub>2</sub> O				142.0157			
<b>PGO</b>									
BIG MAX	2T	AIR	166.0096/10						
<b>PIAGGIO</b>									
DIESIS	2T	AIR				140.0195	140.0213		

SP: PIN - SPINOTTO

-ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE  
 -ATTENZIONE QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN AZZURRO

- ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN GREEN  
 -ATTENZIONE QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN VERDE



OIL SEALS for crankshaft	50 EVOLUTION MUFFLER	70 EVOLUTION MUFFLER	BEARING	DIGITAL IGNITION	INTAKE MANIFOLD	CARBURETOR CP POLINI Ø19	REED VALVE	BIG VALVE	AIR FILTER
parts-ricambi 311	parts-ricambi 217	parts-ricambi 217	parts-ricambi 310	parts-ricambi 305	parts-ricambi 291	parts-ricambi 273	parts-ricambi 299	parts-ricambi 297	parts-ricambi 283

285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046		203.0029
285.0002			280.0043					215.0410	
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
285.0002	200.0246	200.0295				201.1903	213.0046		203.0029
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046		203.0029
285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046		203.0029
285.0002			280.0043	171.0538			213.0046		
285.0002	200.0279		280.0043	171.0538				215.0410	
285.0002	200.0279		280.0043	171.0538				215.0410	
285.0002	200.0279		280.0043	171.0538				215.0410	
285.0002	200.0279		280.0043	171.0538				215.0410	
285.0002	200.0279		280.0043	171.0538				215.0410	
285.0002	200.0279		280.0043	171.0538				215.0410	
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
285.0002				171.0538			213.0046		
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046		203.0029
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
285.0002			280.0043	171.0538	213.0046				
285.0002	200.0279		280.0043	171.0538				215.0410	
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
285.0002			280.0043	171.0538			213.0046		
285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
			280.0043		215.0421				
			280.0043		215.0421				
			280.0043		215.0421				
	200.0246	200.0295					213.0046		
285.0001	200.0293		280.0042		215.0438	201.1903	213.0048		203.0164

**APPLICATIONS TABLE**

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

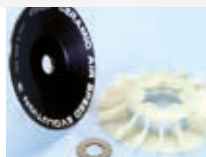
THOR ENGINES

E-BIKE MOTORS

ATTENTION! THE EVOLUTION MUFFLERS CAN BE FITTED ONLY IF THE PROP STAND HAS BEEN REMOVED **ATTENZIONE! LE MARMITTE EVOLUTION SI MONTANO SOLO SE VIENE RIMOSSO IL CAVALLETTO**

EVOLUTION CARBURETORS ARE INTENDED SOLELY FOR COMPETITION USE: REMOVE THE EXHAUST MIXER AND THE DEPRESSION PETROL COCK CONTROL. **I CARBURATORI EVOLUTION SONO DESTINATI ALLE COMPETIZIONI: È NECESSARIO ELIMINARE MISCELATORE E RUBINETTO A DEPRESSIONE**

# SCOOTER 50 EVOLUTION TRANSMISSIONS



BRAND MODEL		HI-SPEED EVOLUTION R02 original crankshaft parts-ricambi 230	HI-SPEED EVOLUTION R02 Evolution crankshaft parts-ricambi 230	CERAMIC AIR SPEED EVOLUTION parts-ricambi 255	ARAMID BELT parts-ricambi 263	SPEED DRIVE without belt parts-ricambi 255
<b>ITALJET</b>						
DRAGSTER	2T H2O	241.727	241.728	244.0124	248.040.2	244.0582
PISTA 1-2-YANKEE-SCOOP 2-3	2T AIR	241.727			248.040.2	244.0582
<b>KTM</b>						
K 50	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
<b>MALAGUTI</b>						
CENTRO SL	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
CIAK	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
F10	2T AIR	241.727	241.728	244.0124		
F12 DIGIT KAT EURO 2 (fase1)	2T H2O	241.727	241.728	244.0124	248.040.2	244.0582
F12 PHANTOM (fase 2)	2T AIR					
F12 PHANTOM (fase 2)	2T H2O					
F12 PHANTOM 2000	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
F12 PHANTOM LC	2T H2O	241.727	241.728	244.0124	248.040.2	244.0582
F15 FIREFOX 50	2T H2O	241.727	241.728	244.0124	248.040.2	244.0582
F15 FIREFOX 50 (fase 2)	2T AIR					
F15 FIREFOX 50 (fase 2)	2T H2O					
YESTERDAY	2T AIR	241.727	241.728	244.0124		
<b>MBK</b>						
BOOSTER	2T AIR	241.727			248.041	244.0582
BOOSTER >2004	2T AIR	241.727			248.041	244.0582
BOOSTER NEXT GENERATION	2T AIR	241.727			248.041	244.0582
BOOSTER R-ROCKET	2T AIR	241.727			248.041	244.0582
BOOSTER SPIRIT 50	2T AIR					
BOOSTER TRACK 50	2T AIR	241.727			248.041	244.0582
EQUALIS	2T AIR	241.727	241.728	244.0124		
EVOLIS	2T AIR	241.727	241.728	244.0124		
FIZZ	2T AIR	241.727	241.728	244.0124		
FLIPPER	2T AIR					
FORTE	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
HOT CHAMP	2T AIR	241.727	241.728	244.0124		
MACH G	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
NITRO (dopo 1996)	2T H2O	241.727	241.728	244.0124	248.040.2	244.0582
OVETTO 50	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
SORRISO 96	2T AIR	241.727	241.728	244.0124		
STUNT	2T AIR	241.727				
<b>MOTRON</b>						
STING	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
SYNCR0	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
THUNDER	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
<b>PEUGEOT</b>						
JET FORCE CARB	2T H2O					
LUDIX	2T AIR					
LUDIX BLASTER	2T H2O					
<b>PGO</b>						
BIG MAX	2T AIR					
<b>PIAGGIO</b>						
DIESIS	2T AIR	241.725	241.726	244.0123	248.037.1	244.0573

**E: 170.0299** for gears with Ø16 bearing-per ingranaggi con cuscinetto Ø16  
**170.0300** for gears with Ø12 bearing-per ingranaggi con cuscinetto Ø12

**N:** To find out the part number look at the schedule on page 267  
 Per l'identificazione del numero di codice vedi tabella a pag.267

**ATTENTION!**  
**ATTENZIONE!**


**CERAMIC SPEED DRIVE EVOLUTION without belt**  
parts-ricambi 255

**SPRINGS**  
parts-ricambi 251

**EVO SLIDER Ø4,1 SPRING**  
parts-ricambi 251

**SPEED CLUTCH 3G EVOLUTION**  
parts-ricambi 258

**SPEED BELL EVOLUTION 2**
**GEAR CASE**  
parts-ricambi 313

**PRIMARY GEAR**  
parts-ricambi 265

**SECONDARY GEAR**  
parts-ricambi 265

244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301		
244.0579	243.043	243.092	249.062	<b>P</b>	250.026			
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1321
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301		202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301		
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
			249.062	<b>P</b>	250.026	170.0301		
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1321
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1321
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1321
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1321
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1321
			249.062	<b>P</b>	250.026	170.0301		
			249.062	<b>P</b>	250.026	170.0301		
			249.062	<b>P</b>	250.026	170.0301		
			249.062	<b>P</b>	250.026	170.0301	202.1370	202.1321
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301		
			249.062	<b>P</b>	250.026	170.0301		
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062	<b>P</b>	250.026	170.0301	202.1370	202.1346
			249.062	<b>P</b>	250.026	170.0301		
			249.062	<b>P</b>	250.026	170.0301		
244.0579	243.043	243.092	249.062	<b>P</b>	250.026			202.1352
	243.043	243.092	249.061		250.025			202.1352
	243.043	243.092	249.061		250.025			202.1352
			249.062	<b>P</b>	250.026		202.1370	202.1346
244.0578	243.043	243.092	249.061		250.025	<b>E</b>	202.1392	202.1404

EVOLUTION SPARE PARTS LIKE BELTS, SPEED DRIVES AND SPRINGS MUST BE ASSEMBLED TOGETHER. - I COMPONENTI EVOLUTION CINGHIA, SPEED DRIVE E MOLLA DI CONTRASTO DEVONO ESSERE ESCLUSIVAMENTE MONTATI ASSIEME

**P:** ATTENTION! WITH CLUTCH CODE 249.062 (Ø107) YOU STRICTLY HAVE TO FIT CLUTCHBELL CODE 250.026 (Ø107)  
ATTENZIONE! CON LA FRIZIONE COD.249.062 (Ø107) VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.026 (Ø107)

**APPLICATIONS TABLE**

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

# SCOOTER 50 EVOLUTION

## POWER UNITS



BRAND MODEL		ALUMINIUM CYLINDER KIT Ø40,2 PIN Ø10 parts-ricambi 157	ALUMINIUM CYLINDER KIT Ø47,6 PIN Ø10 parts-ricambi 157	CRANKSHAFT PIN Ø10 parts-ricambi 308	ALUMINIUM CYLINDER KIT Ø40,2 PIN Ø12 parts-ricambi 157	ALUMINIUM CYLINDER KIT Ø47,6 PIN Ø12 parts-ricambi 157	CRANKSHAFT PIN Ø12 parts-ricambi 308	CRANKSHAFT PIN Ø12 EVO 2 parts-ricambi 308	
EXTREM	2T AIR				140.0195	140.0213			
EXTREM LC	2T H <sub>2</sub> O				140.0196	140.0206			
FLY	2T AIR				140.0195	140.0213			
FREE	2T AIR				140.0195	140.0213			
LIBERTY 50 ruote alte	2T AIR				140.0195	140.0213			
MC2-98	2T H <sub>2</sub> O				140.0196	140.0206			
NRG MC3	2T H <sub>2</sub> O				140.0196	140.0206			
NRG-NTT-MC2	2T H <sub>2</sub> O				140.0196	140.0206			
QUARTZ	2T H <sub>2</sub> O				140.0196	140.0206			
SFERA	2T AIR				140.0195	140.0213			
SFERA RESTYLING	2T AIR				140.0195	140.0213			
TYPHOON	2T AIR				140.0195	140.0213			
ZIP	2T AIR				140.0195	140.0213			
ZIP mod.2000	2T AIR				140.0195	140.0213			
ZIP FAST RIDER	2T AIR				140.0195	140.0213			
ZIP SP	2T H <sub>2</sub> O				140.0196	140.0206			
ZIP SP mod.2000	2T H <sub>2</sub> O				140.0196	140.0206			
<b>VESPA</b>									
VESPA ET2-LX	2T AIR				140.0195	140.0213			
<b>YAMAHA</b>									
AEROX dal 2004->	2T H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019	
AXIS	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
BREEZE	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
BW'S dal 2004->	2T AIR		166.0081	210.0008		166.0082			
BW'S NEXT GENERATION	2T AIR		166.0081	210.0008		166.0082			
BW'S ZUMA	2T AIR		166.0081	210.0008		166.0082			
JOG R 50	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
JOG RR 50	2T H <sub>2</sub> O	166.0097/10	166.0113/10	210.0048	166.0097	166.0113	210.0010	210.0019	
JOG-JOG Z	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
NEO'S 50	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
SLIDER	2T AIR		166.0081	210.0008		166.0082			
SPY	2T AIR		166.0081	210.0008		166.0082			
VINO	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
WHY	2T AIR	166.0096/10		210.0048			210.0010	210.0019	
YE 50 ZEST	2T AIR	166.0096/10		210.0048			210.0010	210.0019	

-ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE  
 -ATTENZIONE QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN AZZURRO

- ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN GREEN  
 - ATTENZIONE QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN VERDE



	<b>OIL SEALS for crankshaft</b>	<b>50 EVOLUTION MUFFLER</b>	<b>70 EVOLUTION MUFFLER</b>	<b>BEARING</b>	<b>DIGITAL IGNITION</b>	<b>INTAKE MANIFOLD</b>	<b>CARBURETOR CP POLINI Ø19</b>	<b>REED VALVE</b>	<b>BIG VALVE</b>	<b>AIR FILTER</b>
	parts-ricambi 311	parts-ricambi 217	parts-ricambi 217	parts-ricambi 310	parts-ricambi 305	parts-ricambi 291	parts-ricambi 273	parts-ricambi 299	parts-ricambi 297	parts-ricambi 283
	285.0001	200.0293		280.0042		215.0438	201.1903	213.0048		203.0164
	285.0001	200.0243		280.0042	171.0537	215.0438	201.1903	213.0048		203.0164
	285.0001	200.0293		280.0042		215.0438	201.1903	213.0048		203.0164
	285.0001	200.0293		280.0042		215.0438	201.1903	213.0048		203.0164
	285.0001	200.0293		280.0042		215.0438	201.1903	213.0048		203.0164
	285.0001	200.0243		280.0042	171.0537	215.0438	201.1903	213.0048		203.0164
	285.0001	200.0243		280.0042	171.0537	215.0438	201.1903	213.0048		203.0164
	285.0001	200.0243		280.0042	171.0537	215.0438	201.1903	213.0048		203.0164
	285.0001	200.0293		280.0042	171.0537	215.0438	201.1903	213.0048		203.0164
	285.0001			280.0042		215.0438	201.1903	213.0048		203.0164
	285.0001	200.0293		280.0042		215.0438	201.1903	213.0048		203.0164
	285.0001	200.0293		280.0042		215.0438	201.1903	213.0048		203.0164
	285.0001	200.0293		280.0042		215.0438	201.1903	213.0048		203.0164
	285.0001	200.0293		280.0042	171.0537	215.0438	201.1903	213.0048		203.0164
	285.0001	200.0293		280.0042	171.0537	215.0438	201.1903	213.0048		203.0164
	285.0001			280.0042		215.0438	201.1903	213.0048		203.0164
	285.0001	200.0293	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046		203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
	285.0002	200.0279		280.0043	171.0538			215.0410		
	285.0002	200.0279		280.0043	171.0538			215.0410		
	285.0002	200.0279		280.0043	171.0538			215.0410		
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
	285.0002	200.0246	200.0295	280.0043	171.0539	215.0425	201.1903	213.0046		203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
	285.0002	200.0279		280.0043	171.0538			215.0410		
	285.0002	200.0279		280.0043	171.0538			215.0410		
	285.0002	200.0246	200.0240	280.0043	171.0538					
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029
	285.0002	200.0246	200.0240	280.0043	171.0538	215.0425	201.1903	213.0046		203.0029

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

**ATTENTION! THE EVOLUTION MUFFLERS CAN BE FITTED ONLY IF THE PROP STAND HAS BEEN REMOVED** **ATTENZIONE! LE MARMITTE EVOLUTION SI MONTANO SOLO SE VIENE RIMOSSO IL CAVALLETTO**

**EVOLUTION CARBURETORS ARE INTENDED SOLELY FOR COMPETITION USE: REMOVE THE EXHAUST MIXER AND THE DEPRESSION PETROL COCK CONTROL** **I CARBURATORI EVOLUTION SONO DESTINATI ALLE COMPETIZIONI: È NECESSARIO ELIMINARE MISCELATORE E RUBINETTO A DEPRESSIONE**



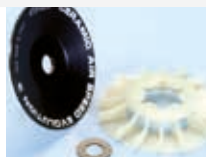
**210.0020** Piaggio  
**210.0022** Yamaha horizontal-rod. Pin - Spinotto Ø12  
Crankshaft connecting rod 85 mm.  
Albero motore biella 85 mm. corsa originale



**170.1000** Piaggio  
**170.1001** Yamaha horizontal - orizzontale  
Cylinder base flange for connecting rod 85 mm.  
Flangia base cilindro per biella 85 mm

**ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER! - ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**

# SCOOTER 50 EVOLUTION TRANSMISSIONS



BRAND MODEL		HI-SPEED EVOLUTION R02 original crankshaft parts-ricambi 230	HI-SPEED EVOLUTION R02 Evolution crankshaft parts-ricambi 230	CERAMIC AIR SPEED EVOLUTION parts-ricambi 255	ARAMID BELT parts-ricambi 263	SPEED DRIVE without belt parts-ricambi 255
EXTREM	2T AIR	241.725	241.726	244.0123	248.037.1	244.0573
EXTREM LC	2T H2O	241.725	241.726	244.0123	248.037.1	244.0573
FLY	2T AIR	241.725	241.726	244.0123	248.037.1	244.0573
FREE	2T AIR	241.725	241.726	244.0123	248.037.1	244.0573
LIBERTY 50 ruote alte	2T AIR	241.725	241.726	244.0123		244.0573
MC2-98	2T H2O	241.725	241.726	244.0123	248.037.1	244.0573
NRG MC3	2T H2O	241.725	241.726	244.0123	248.037.1	244.0573
NRG-NTT-MC2	2T H2O	241.725	241.726	244.0123	248.037.1	244.0573
QUARTZ	2T H2O	241.725	241.726	244.0123	248.031.3	244.0573
SFERA	2T AIR	241.725	241.726	244.0123	248.031.3	244.0573
SFERA RESTYLING	2T AIR	241.725	241.726	244.0123	248.031.3	244.0573
TYPHOON	2T AIR	241.725	241.726	244.0123	248.037.1	244.0573
ZIP	2T AIR	241.725	241.726	244.0123	248.031.3	244.0573
ZIP mod.2000	2T AIR	241.725	241.726	244.0123	248.031.3	244.0573
ZIP FAST RIDER	2T AIR	241.725	241.726	244.0123		
ZIP SP	2T H2O	241.725	241.726	244.0123	248.031.3	244.0573
ZIP SP mod.2000	2T H2O	241.725	241.726	244.0123	248.031.3	244.0573
<b>VESPA</b>						
VESPA ET2-LX	2T AIR	241.725	241.726	244.0123	248.031.3	244.0573
<b>YAMAHA</b>						
AEROX 2004-2005	2T H2O	241.727	241.728	244.0124	248.040.2	244.0582
AXIS	2T AIR	241.727	241.728	244.0124		
BREEZE	2T AIR	241.727	241.728	244.0124		
BW'S >2004	2T AIR	241.727			248.041	244.0582
BW'S NEXT GENERATION	2T AIR	241.727			248.041	244.0582
BW'S ZUMA	2T AIR	241.727			248.041	244.0582
JOG R 50	2T AIR	241.727	241.728	244.0124		
JOG RR 50	2T H2O	241.727	241.728	244.0124	248.040.2	244.0582
JOG-JOG Z	2T AIR	241.727	241.728	244.0124		
NEO'S 50	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
SLIDER	2T AIR	241.727			248.040.2	244.0582
SPY	2T AIR	241.727			248.040.2	244.0582
VINO	2T AIR	241.727	241.728	244.0124		
WHY	2T AIR	241.727	241.728	244.0124	248.040.2	244.0582
YE 50 ZEST	2T AIR	241.727	241.728	244.0124		

**ATTENTION!**  
**ATTENZIONE!**





CERAMIC SPEED DRIVE EVOLUTION without belt parts-ricambi 255	SPRINGS parts-ricambi 251	EVO SLIDER Ø4,1 SPRING parts-ricambi 251	SPEED CLUTCH 3G EVOLUTION parts-ricambi 258	SPEED BELL EVOLUTION 2	GEAR CASE parts-ricambi 313	PRIMARY GEAR parts-ricambi 265	SECONDARY GEAR parts-ricambi 265
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1378	202.1402
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1378	202.1402
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1405	
244.0578	243.043	243.092	249.061	250.025	<b>E</b>		Z= 15/39 <b>N</b>
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1405	
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1378	Z= 16/47 <b>N</b>
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1405	Z= 15/39 <b>N</b>
244.0578	243.043	243.092	249.061	250.025	<b>E</b>		Z= 15/39 <b>N</b>
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1356	202.1363
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1356	202.1363
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1405	202.1363
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1378	Z= 16/47 <b>N</b>
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1356	202.1363
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1392	202.1404
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1356	202.1363
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1356	Z= 14/48 <b>N</b>
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1392	202.1404
244.0578	243.043	243.092	249.061	250.025	<b>E</b>	202.1405	202.1360
244.0579	243.043	243.092	249.062 <b>P</b>	250.026	170.0301	202.1370	202.1346
			249.062 <b>P</b>	250.026	170.0301		
			249.062 <b>P</b>	250.026	170.0301		
244.0579	243.043	243.092	249.062 <b>P</b>	250.026	170.0301	202.1370	202.1321
244.0579	243.043	243.092	249.062 <b>P</b>	250.026	170.0301	202.1370	202.1321
244.0579	243.043	243.092	249.062 <b>P</b>	250.026	170.0301	202.1370	202.1321
			249.062 <b>P</b>	250.026	170.0301		
244.0579	243.043	243.092	249.062 <b>P</b>	250.026	170.0301	202.1370	202.1346
			249.062 <b>P</b>	250.026	170.0301		
244.0579	243.043	243.092	249.062 <b>P</b>	250.026	170.0301	202.1370	202.1346
244.0579	243.043	243.092	249.062 <b>P</b>	250.026	170.0301	202.1370	202.1321
244.0579	243.043	243.092	249.062 <b>P</b>	250.026	170.0301	202.1370	202.1321
					170.0301		
244.0579	243.043	243.092	249.062 <b>P</b>	250.026	170.0301		
			249.062 <b>P</b>	250.026	170.0301		

EVOLUTION SPARE PARTS LIKE BELTS, SPEED DRIVES AND SPRINGS MUST BE ASSEMBLED TOGETHER. - I COMPONENTI EVOLUTION CINGHIA, SPEED DRIVE E MOLLA DI CONTRASTO DEVONO ESSERE ESCLUSIVAMENTE MONTATI ASSIEME

**FIT IT ON YAMAHA ORIGINAL SPEED DRIVE HALF-PULLEY ONLY.**  
**DA MONTARE SU SEMIPULEGGE SPEED DRIVE ORIGINALI YAMAHA**

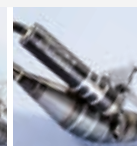
**243.104** Ø3,8 Yamaha-Minarelli

**P: ATTENTION! WITH CLUTCH CODE 249.062 (Ø107) YOU STRICTLY HAVE TO FIT CLUTCHBELL CODE 250.026 (Ø107)**  
**ATTENZIONE! CON LA FRIZIONE COD.249.062 (Ø107) VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.026 (Ø107)**

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**THOR ENGINES**
**E-BIKE MOTORS**

## SCOOTER BIG EVOLUTION

## POWER UNITS

BRAND  
MODEL70 c.c.  
CYLINDER KIT  
Ø 47,6  
parts-ricambi 15784 c.c.  
CYLINDER KIT  
Ø 52  
parts-ricambi 157CRANKSHAFT  
pin Ø12  
connecting rod  
85 original stroke  
parts-ricambi 30894 c.c.  
CYLINDER KIT  
Ø 52  
parts-ricambi 157CRANKSHAFT  
pin Ø13 con-  
necting rod 85  
stroke 44  
parts-ricambi 308MUFFLER for  
kit Ø47,6  
70 c.c.  
parts-ricambi 217MUFFLER for  
kit Ø52  
84-94 c.c.  
parts-ricambi 217BEARING  
parts-ricambi 310

## APRILIA

AREA 51	2T	H <sub>2</sub> O 98>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043
RALLY LC	2T	H <sub>2</sub> O 95>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043
SONIC GP	2T	H <sub>2</sub> O 97>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043
SR R-FACTORY Motore Piaggio	2T	H <sub>2</sub> O 04>	140.0207	140.0209	210.0020	140.0208	210.0021	200.0286	200.0287	280.0049
SR mod.94-95-96	2T	H <sub>2</sub> O 93>96	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043
SR LC STEALTH-RACING-NETSCAPER	2T	H <sub>2</sub> O 97>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043
SR WWW	2T	H <sub>2</sub> O 93>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043

## BENELLI

491 RR-RACING-SP-SPORT	2T	H <sub>2</sub> O 97>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043
K2 LIQUID COOLED	2T	H <sub>2</sub> O 98>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043

## BETA

ARK LC-SERIE K	2T	H <sub>2</sub> O 96>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043
EIKON	2T	H <sub>2</sub> O 99>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043

## DERBI

GPI (2001-2003)	2T	H <sub>2</sub> O 01>	140.0207	140.0209	210.0020	140.0208	210.0021	200.0286	200.0287	280.0049
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## GILERA

DNA	2T	H <sub>2</sub> O 00>	140.0207	140.0209	210.0020	140.0208	210.0021	200.0286	200.0287	280.0049
RUNNER - SP -	2T	H <sub>2</sub> O 98>	140.0207	140.0209	210.0020	140.0208	210.0021	200.0286	200.0287	280.0049

## ITALJET

DRAGSTER	2T	H <sub>2</sub> O 98>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043
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## MALAGUTI

F12 PHANTOM LC	2T	H <sub>2</sub> O 94>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043
F15 FIREFOX 50	2T	H <sub>2</sub> O 96>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043

## MBK

NITRO	2T	H <sub>2</sub> O 97>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043
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## PIAGGIO

NRG EXTREM LC	2T	H <sub>2</sub> O 98>	140.0207	140.0209	210.0020	140.0208	210.0021	200.0286	200.0287	280.0049
NRG MC2	2T	H <sub>2</sub> O 96>	140.0207	140.0209	210.0020	140.0208	210.0021	200.0286	200.0287	280.0049
NRG MC3	2T	H <sub>2</sub> O 98>	140.0207	140.0209	210.0020	140.0208	210.0021	200.0286	200.0287	280.0049
NRG-NTT-	2T	H <sub>2</sub> O 94>	140.0207	140.0209	210.0020	140.0208	210.0021	200.0286	200.0287	280.0049
NRG-NTT (SCOOTER CROSS)	2T	H <sub>2</sub> O 94>	140.0207	140.0209	210.0020	140.0208	210.0021	200.0290	200.0290	280.0049
QUARTZ	2T	H <sub>2</sub> O 92>	140.0207	140.0209	210.0020	140.0208	210.0021	200.0286	200.0287	280.0049
ZIP SP	2T	H <sub>2</sub> O 96>	140.0207	140.0209	210.0020	140.0208	210.0021	200.0286	200.0287	280.0049
ZIP SP mod.2000	2T	H <sub>2</sub> O 00>	140.0207	140.0209	210.0020	140.0208	210.0021	200.0286	200.0287	280.0049

## YAMAHA

AEROX	2T	H <sub>2</sub> O 97>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043
JOG	2T	H <sub>2</sub> O 97>	166.0110		210.0022	166.0111	210.0023	200.0288	200.0289	280.0043

**ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE**  
**ATTENZIONE: QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN AZZURRO**

**ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN GREEN**  
**ATTENZIONE: QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN VERDE**

**BIG EVOLUTION MUFFLER LIMITED EDITION**  
**MARMITTA BIG EVOLUTION LIMITED EDITION**


200.0301	Piaggio Zip Sp 70 cc (TWD)
200.0302	Yamaha Orizzontale H <sub>2</sub> O 70 cc (TWD)
200.0303	Piaggio Zip Sp 94 cc (TWD)
200.0304	Yamaha Orizzontale H <sub>2</sub> O 94 cc (TWD)



OIL SEALS for crankshaft parts-ricambi 311	DIGITAL IGNITION parts-ricambi 305	360° INTAKE MANIFOLD Ø19 parts-ricambi 291	CP EVOLUTION Ø19 parts-ricambi 273	VALVE for CARBURETOR Ø19/21 parts-ricambi 297	AIR FILTER for CARBURETOR Ø19 parts-ricambi 283	360° INTAKE MANIFOLD Ø24/26/28 parts-ricambi 291	CARBURETOR Ø24/26/28 parts-ricambi 275	VALVE for CARBURETOR Ø24/26/28 parts-ricambi 299	AIR FILTER for POLINI CARBURETOR Ø24/26/28 parts-ricambi 283
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285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0055	●	203.0159
285.0001	171.0546	215.0431	201.1903	213.0053		203.0164	215.0437	*	213.0055	●	203.0147
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0001	171.0546	215.0431	201.1903	213.0053		203.0164	215.0437	*	213.0055	●	203.0147
285.0001	171.0546	215.0431	201.1903	213.0053		203.0164	215.0437	*	213.0055	●	203.0147
285.0001	171.0546	215.0431	201.1903	213.0053		203.0164	215.0437	*	213.0055	●	203.0147
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0001	171.0546	215.0431	201.1903	213.0053		203.0164	215.0437	*	213.0055	●	203.0147
285.0001	171.0546	215.0431	201.1903	213.0053		203.0164	215.0437	*	213.0055	●	203.0147
285.0001	171.0546	215.0431	201.1903	213.0053		203.0164	215.0437	*	213.0055	●	203.0147
285.0001	171.0546	215.0431	201.1903	213.0053		203.0164	215.0437	*	213.0055	●	203.0147
285.0001	171.0546	215.0431	201.1903	213.0053		203.0164	215.0437	*	213.0055	●	203.0147
285.0001	171.0546	215.0431	201.1903	213.0053		203.0164	215.0437	*	213.0055	●	203.0147
285.0001	171.0546	215.0431	201.1903	213.0053		203.0164	215.0437	*	213.0055	●	203.0147
285.0001	171.0546	215.0431	201.1903	213.0053		203.0164	215.0437	*	213.0055	●	203.0147
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159
285.0002	171.0547	215.0441	201.1903	213.0052	●	203.0029	215.0433	*	213.0052	●	203.0159

WE ADVISE YOU TO ASSEMBLE TOGETHER THE PARTS HIGHLIGHTED IN PINK  
CONSIGLIAMO DI MONTARE I COMPONENTI EVIDENZIATI IN ROSA ASSIEME

WE ADVISE YOU TO ASSEMBLE TOGETHER THE PARTS HIGHLIGHTED IN YELLOW  
CONSIGLIAMO DI MONTARE I COMPONENTI EVIDENZIATI IN GIALLO ASSIEME

↑  
- EVOLUTION AND POLINI CARBURETORS ARE INTENDED SOLELY FOR COMPETITION USE: REMOVE THE EXHAUST MIXER AND THE DEPRESSION PETROL COCK CONTROL  
- I CARBURATORI EVOLUTION E POLINI SONO DESTINATI ALLE COMPETIZIONI: È NECESSARIO ELIMINARE MISCELATORE E RUBINETTO A DEPRESSIONE

SP: PIN - SPINOTTO

X: AIR BOX

● Attention: before fitting this part it is absolutely necessary to modify the crankcase.  
● Attenzione: per un corretto montaggio è necessario lavorare internamente i carter.

\* 201.0166 Ø24

\* 201.0167 Ø26

\* 201.0168 Ø28

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

# SCOOTER BIG EVOLUTION TRANSMISSIONS



BRAND MODEL		TORSEN WD parts-ricambi 321	GEAR CASE parts-ricambi 313	CARTER VARIATORE VARIATOR CASE pag.312	HI-SPEED EVOLUTION R02 Evolution crankshaft parts-ricambi 230	CERAMIC AIR SPEED EVOLUTION parts-ricambi 255	ARAMID BELT parts-ricambi 263
<b>APRILIA</b>							
AREA 51	2T H <sub>2</sub> O 98>	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2
RALLY LC	2T H <sub>2</sub> O 95>	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2
SONIC GP	2T H <sub>2</sub> O 97>				241.728	244.0124	
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O 04>	172.0013	<b>E</b>		241.726	244.0123	248.037.1
SR mod.94-95-96	2T H <sub>2</sub> O 93>96	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O 97>	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2
SR WWW	2T H <sub>2</sub> O 93>	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2
<b>BENELLI</b>							
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O 97>	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2
K2 LIQUID COOLED	2T H <sub>2</sub> O 98>	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2
<b>BETA</b>							
ARK LC-SERIE K	2T H <sub>2</sub> O 96>	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2
EIKON	2T H <sub>2</sub> O 99>	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2
<b>DERBI</b>							
GPI (2001-2003)	2T H <sub>2</sub> O 01>	172.0013	<b>E</b>		241.726	244.0123	248.037.1
<b>GILERA</b>							
DNA	2T H <sub>2</sub> O 00>		<b>E</b>		241.726	244.0123	
RUNNER - SP -	2T H <sub>2</sub> O 98>	172.0013	<b>E</b>		241.726	244.0123	248.037.1
<b>ITALJET</b>							
DRAGSTER	2T H <sub>2</sub> O 98>	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2
<b>MALAGUTI</b>							
F12 PHANTOM LC	2T H <sub>2</sub> O 94>	172.0017	170.0301	pag.312	241.728	244.0124	248.040.2
F15 FIREFOX 50	2T H <sub>2</sub> O 96>	172.0017	170.0301	pag.312	241.728	244.0124	248.040.2
<b>MBK</b>							
NITRO	2T H <sub>2</sub> O 97>	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2
<b>PIAGGIO</b>							
NRG EXTREM LC	2T H <sub>2</sub> O 98>	172.0012	<b>E</b>		241.726	244.0123	248.037.1
NRG MC2	2T H <sub>2</sub> O 96>	172.0012	<b>E</b>		241.726	244.0123	248.037.1
NRG MC3	2T H <sub>2</sub> O 98>	172.0013	<b>E</b>		241.726	244.0123	248.037.1
NRG-NTT-	2T H <sub>2</sub> O 94>	172.0012	<b>E</b>		241.726	244.0123	248.037.1
NRG-NTT (SCOOTER CROSS)	2T H <sub>2</sub> O 94>	172.0012	<b>E</b>		241.726	244.0123	248.037.1
QUARTZ	2T H <sub>2</sub> O 92>	172.0011	<b>E</b>		241.726	244.0123	248.031.3
ZIP SP	2T H <sub>2</sub> O 96>	172.0011	<b>E</b>		241.726	244.0123	248.031.3
ZIP SP mod.2000	2T H <sub>2</sub> O 00>	172.0011	<b>E</b>		241.726	244.0123	248.031.3
<b>YAMAHA</b>							
AEROX	2T H <sub>2</sub> O 97>	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2
JOG	2T H <sub>2</sub> O 97>	172.0016	170.0301	pag.312	241.728	244.0124	248.040.2



SPEED DRIVE without belt parts-ricambi 255	CERAMIC SPEED DRIVE EVOLUTION without belt parts-ricambi 255	EVO SLIDER SPRING Ø4,3 parts-ricambi 251	EVO SLIDER SPRING Ø4,4 parts-ricambi 251	EVO SLIDER SPRING Ø4,5 parts-ricambi 251	SPEED CLUTCH 3G EVOLUTION parts-ricambi 258	SPEED BELL EVOLUTION 2	PRIMARY GEAR parts-ricambi 265	SECONDARY GEAR parts-ricambi 265
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244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026	202.1370	202.1346
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026		202.1346
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026		
244.0573	244.0578	243.103		243.101		243.102		249.061		250.025	202.1405	202.1402
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026	202.1370	202.1346
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026	202.1370	202.1346
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026	202.1370	202.1346
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026		
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026	202.1370	202.1346
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026	202.1370	202.1346
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026		
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026	202.1370	202.1346
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026		
244.0573	244.0578	243.103		243.101		243.102		249.061		250.025	202.1378	Z= 16/47 N
244.0573	244.0578	243.103		243.101		243.102		249.061		250.025		
244.0573	244.0578	243.103		243.101		243.102		249.061		250.025	202.1378	Z= 16/47 N
244.0582	244.0579	243.103		243.101		243.102		249.062	P	250.026	202.1370	202.1346
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026	202.1370	202.1346
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026	202.1370	202.1346
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026	202.1370	202.1346
244.0573	244.0578	243.103		243.101		243.102		249.061		250.025	202.1378	202.1402
244.0573	244.0578	243.103		243.101		243.102		249.061		250.025	202.1378	Z= 16/47 N
244.0573	244.0578	243.103		243.101		243.102		249.061		250.025	202.1378	Z= 15/39 N
244.0573	244.0578	243.103		243.101		243.102		249.061		250.025		Z= 15/39 N
244.0573	244.0578	243.103		243.101		243.102		249.061		250.025		Z= 15/39 N
244.0573	244.0578	243.103		243.101		243.102		249.061		250.025	202.1356	202.1363
244.0573	244.0578	243.103		243.101		243.102		249.061		250.025	202.1356	Z= 14/48 N
244.0573	244.0578	243.103		243.101		243.102		249.061		250.025	202.1392	202.1404
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026	202.1370	202.1346
244.0582	244.0579	243.103	Q	243.101	Q	243.102	Q	249.062	P	250.026	202.1370	202.1346

**APPLICATIONS TABLE**

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

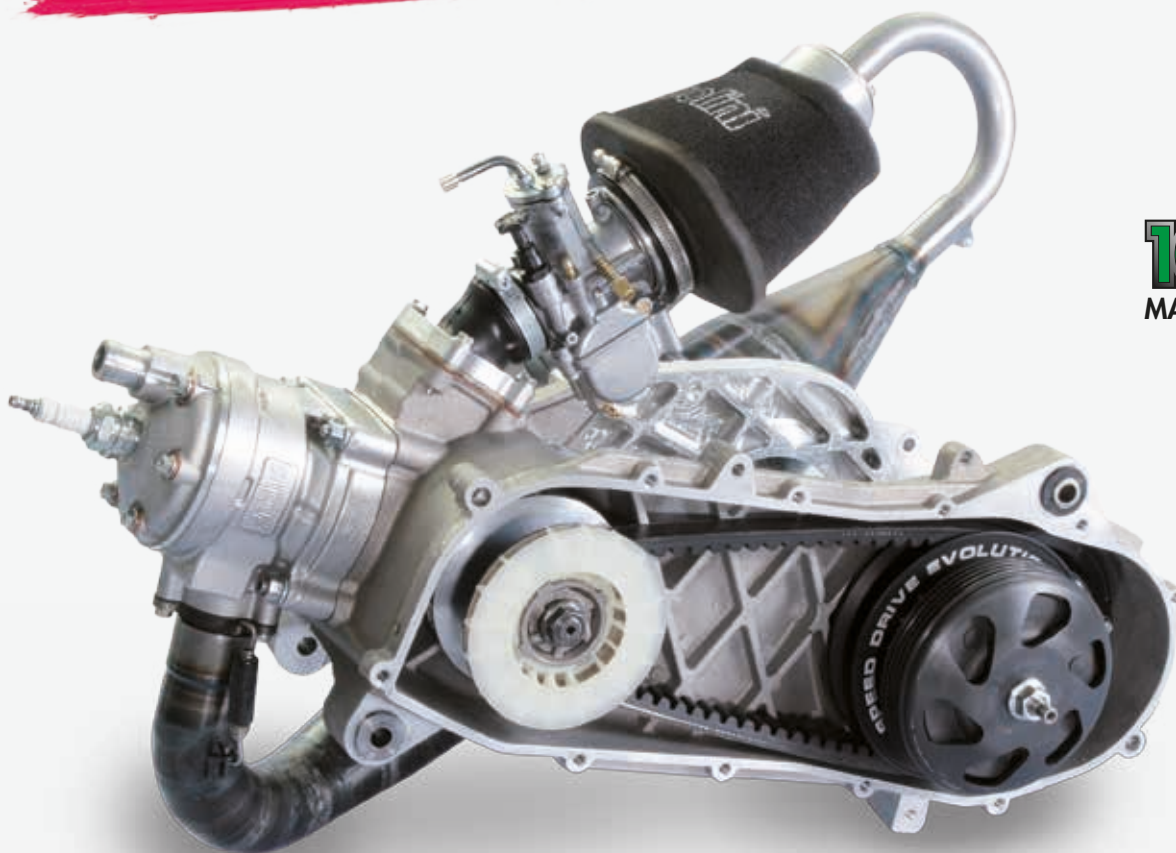
E-BIKE MOTORS

**Q:** IT CAN ONLY BE ASSEMBLED WITH THE POLINI SPEED DRIVE  
SI MONTA SOLO IN ABBINAMENTO ALLO SPEED DRIVE POLINI

**P:** ATTENTION! WITH CLUTCH CODE 249.053 (Ø107) YOU STRICTLY HAVE TO FIT  
CLUTCHBELL CODE 250.026 (Ø107)  
ATTENZIONE! CON LA FRIZIONE COD.249.053 (Ø107) VA INSTALLATA  
TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.026 (Ø107)

**N:** TO FIND OUT THE PART NUMBER LOOK  
AT THE SCHEDULE ON PAGE 267  
PER L'IDENTIFICAZIONE DEL NUMERO DI  
CODICE VEDI TABELLA A PAG. 267

# EVOLUTION P.R.E. POLINI RACING ENGINE



**100%**  
MADE IN ITALY

<b>050.0947</b>	70 cc Ø47,6 Disc brake / Freno a disco
<b>050.0948</b>	70 cc Ø47,6 Drum brake / Freno a tamburo
<b>050.0949</b>	100 cc Ø50 Disc brake / Freno a disco
<b>050.0950</b>	100 cc Ø50 Drum brake / Freno a tamburo

**THE FIRST POLINI EVOLUTION SCOOTER ENGINE** developed with advanced Moto GP solutions, and proper for Piaggio ZIP SP, is dedicated to the real riders.

Riders who have the race track in their DNA, who do not know any difficulty, who are not satisfied with best but that ask for the maximum power.

Riders who feed themselves with real passion; who live the scooter races on the circuits with only one goal: to win.

Polini Evolution crankcase for Zip SP with 10" wheels is born from a deep study that has not only involved the crankcase design, but the entire engine group with all its integrated parts. It does not have middle way but only technical choices made to achieve "no limits" performance.

Two versions are available:

**70cc with bore and stroke 47,6 x 39,3**

**100cc with bore and stroke 50 x 50**

#### Many the technical features:

- Light alloy crankcase with a new engine mount that optimizes the exhaust shape going out from the cylinder. The mount is fitted on two bearings that enlarge the frame and improve torsional resistance.

Two the exhaust systems available, both hand made in special steel: one for the 70 cc engines and one for the 100cc ones.

- The bearings housings have been enlarged and improved with specific features to house the crankshafts with bigger diameters and width. Two crankshafts are available according to the displacements.

- The reed valve housing is bigger to permit the use of different carburetors, from 19mm to 28mm or with even bigger chokes. The thickness of the valve carbon reeds will be specific according to the engine displacement

- Cylinder fixing system with two flanges. Two different cylinders cast in light alloy, water cooled, one d. 47,6 and one d. 50, derived from the 125 GP Polini engine that took part to the Moto GP World Championship. Coolant flow through the Close deck system. Barrel with nickel - siliceous coating. Five transfers with highly performing diagram. Transfer with central bridge to optimize the exhaust gasses emission. Light alloy gravity-cast piston at high siliceous content with chrome piston ring. The head is exactly the same used for the 125GP engine, with 6-screw fixing system, squish and special combustion chamber. It is compulsory to fit the electric water pump.

- The crankcase inside geometry has been studied to have more space for the transmission group.

The aim is that to use the new belt with bigger dimensions both for the length and the width so that to transmit as much as traction power possible. The gear case lets the assembly of the intermediate shaft and of the wheel axle on the bearing while the case cover is the original one.

- The ignition housing has been designed to be used both with a light flywheel, mainly recommended for the 70cc and with heavier flywheel, recommended for the 100cc.

- The Torsen WD, machined for a block, offers the possibility to use two braking systems:

- The first one is the classic drum brake and original rim
- The second one is the brand new hub support in stainless steel that lets you install the wheel rim with d. 180mm brake disc. And the housing of the Polini brake caliper with 2 d.32 pistons.

Hub, rim and brake caliper are all machined from a block. It is also available the front rim with d. 200 disc brake, lighter than the original one.

# EVOLUTION P.R.E. POLINI RACING ENGINE

**IL PRIMO MOTORE SCOOTER POLINI EVOLUTION**, sviluppato con soluzioni avanzatissime da MotoGP e specifico per Piaggio Zip SP, è rivolto ai veri riders. Riders che hanno la pista nel loro DNA, che non conoscono difficoltà, che non si accontentano del meglio, ma che vogliono il massimo. Piloti che si nutrono di passione vera, che vivono le corse degli scooter sui circuiti con un unico obiettivo: vincere. Polini Evolution Crankcase per Zip SP con cerchi ruota da 10" nasce da uno studio articolato che non si ferma solo alla realizzazione del carter, ma è un'applicazione correlata dell'intero gruppo motore con tutte le varie parti integrate. Non ha vie di mezzo ma esclusivamente scelte tecniche moderne per ottenere performance senza limiti. Due le versioni disponibili:

**70cc. con alesaggio e corsa di 47,6 per 39,3**

**100cc. con alesaggio e corsa di 50 per 50**

## Innumerevoli le caratteristiche tecniche:

- Carter motore in lega leggera fuso in terra concepito con un nuovo supporto motore per ottimizzare la conformazione dello scarico in uscita dal cilindro. Il supporto è montato con due cuscinetti che irrigidiscono il telaio e migliorano la resistenza alla torsione.

Saranno due gli impianti di scarico disponibili rigorosamente costruiti a mano in acciaio speciale: uno per il motore 70cc. e uno per il motore 100cc.

- Sedi dei cuscinetti allargate e maggiorate con caratteristiche particolari per l'alloggiamento di alberi motore di diametro e larghezza di maggiori dimensioni. Due gli alberi disponibili in base alle cilindrate.

- Sede maggiorata della valvola lamellare d'aspirazione per consentire l'utilizzo di carburatori da 19 mm a 28 mm o con diffusori ancora più grandi. Lo spessore delle lamelle in carbonio della valvola saranno specifiche in base alla cilindrata del motore.

- Sistema di fissaggio del cilindro a flangia. Due i Cilindri fusi in lega leggera raffreddati ad acqua uno Ø47,6 e uno Ø50 direttamente derivati dal motore Polini 125 GP che ha gareggiato nel Mondiale Velocità. Passaggio interno del liquido di raffreddamento mediante sistema Close Deck. Canna con riporto nichel-silicio. Cinque luci di travaso caratterizzate da diagramma particolarmente performante. Luce di scarico con traversino centrale per ottimizzare l'evacuazione dei gas di scarico. Pistone fuso per gravità in lega leggera ad alto tenore di silicio con segmento cromato. La testa è proprio quella usata nel motore 125 GP con fissaggio a 6 viti, squish e camera di scoppio dedicate. E' obbligatorio montare la pompa dell'acqua elettrica.

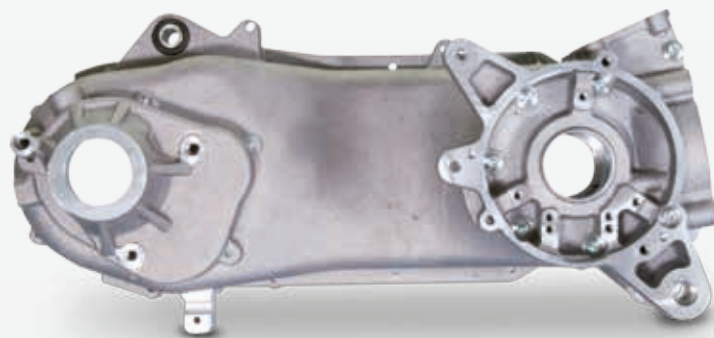
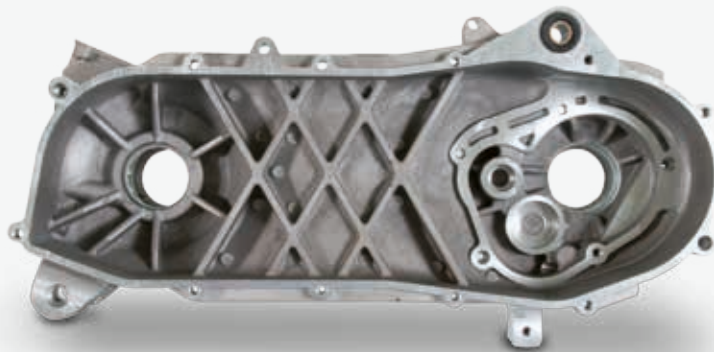
- Particolare la geometria interna del carter studiata per avere maggiore spazio riservato al gruppo trasmissione. L'obiettivo è di utilizzare una nuova cinghia trasmissione con dimensioni maggiori in altezza e larghezza in modo da trasmettere il massimo della motricità. Il carter ingranaggi consente il montaggio su cuscinetti dell'alberino intermedio e dell'albero ruota mentre il coperchio carter esterno rimane l'originale.

- Alloggiamento dell'accensione progettato per essere utilizzato sia con un volano leggero consigliato per la cilindrata 70cc., sia con un volano più pesante consigliato per la cilindrata 100cc.

- Il Torsen WD ricavato dal pieno, offre la possibilità di utilizzare due sistemi frenanti:

- il primo sistema è il classico con freno a tamburo e cerchio originale.
- il secondo è il nuovissimo sistema decisamente più performante, con un inedito porta mozzo in acciaio che permette d'installare un cerchio ruota completo di freno a disco da Ø180mm. e alloggiamento per la pinza freno Polini a 2 pistoncini da Ø32.

Mozzo, cerchio e pinza freno sono tutti prodotti ricavati dal pieno. E' anche disponibile il cerchio anteriore che monta un freno a disco da Ø200, più leggero rispetto all'originale.



APPLICATIONS TABLE

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BLUE LINE

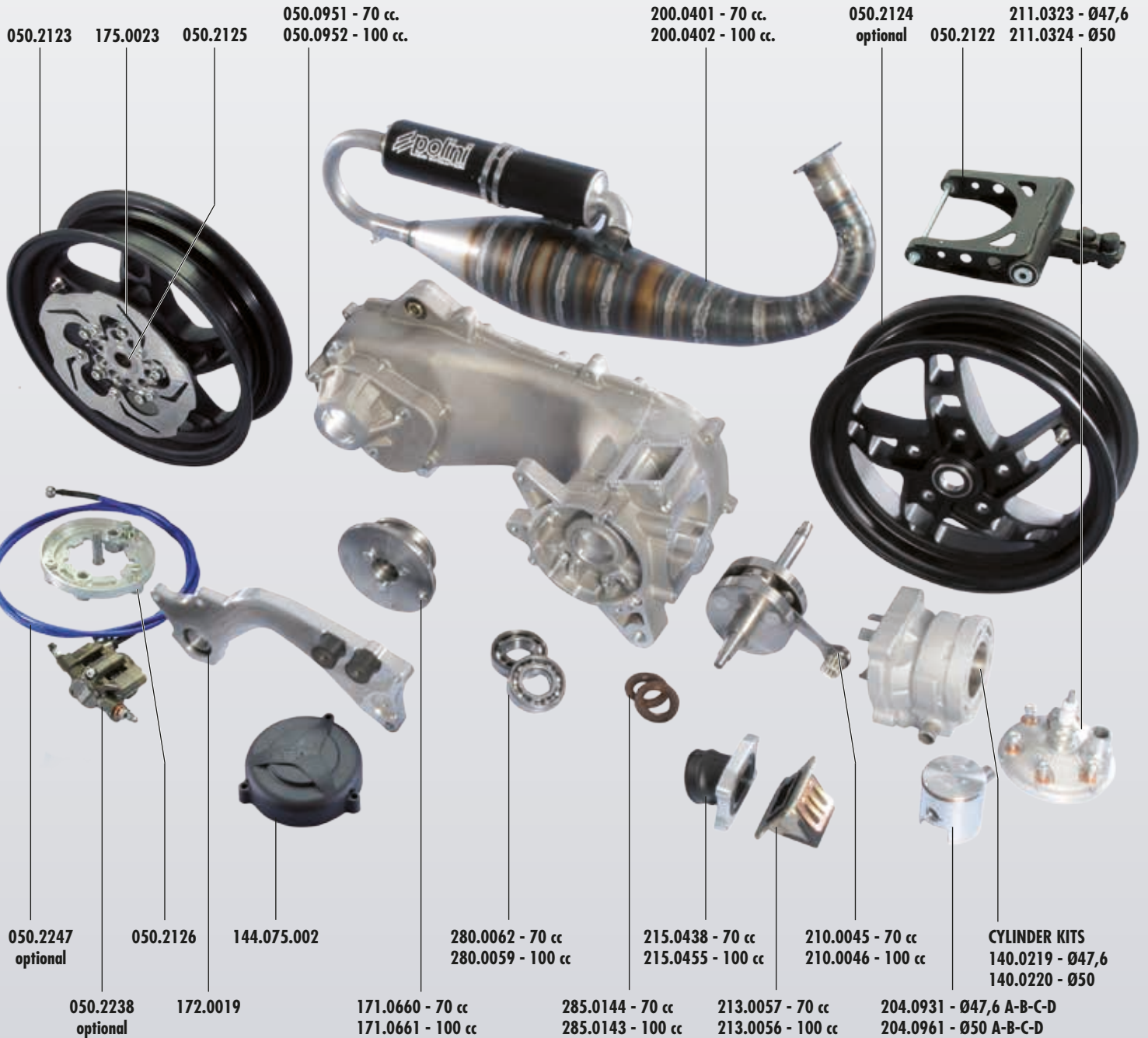
MINIBIKES

THOR ENGINES

E-BIKE MOTORS

# EVOLUTION P.R.E. POLINI RACING ENGINE

## PIAGGIO ZIP





## POLINI PIAGGIO ZIP SP EVOLUTION P.R.E. H<sub>2</sub>O

COMPLETE ENGINE	MOTORE COMPLETO	050.0948	050.0947	050.0950	050.0949
BRAKE	FRENO	Tamburo	Disco	Tamburo	Disco
<b>SPARE PARTS</b>	<b>PARTI MOTORE</b>	<b>70 cc Ø 47,6</b>		<b>100 cc Ø 50</b>	
CRANKCASE	CARTER MOTORE	050.0951	050.0951	050.0952	050.0952
CYLINDER KIT	KIT GRUPPO TERMICO	140.0219	140.0219	140.0220	140.0220
CRANKSHAFT	ALBERO MOTORE	210.0045	210.0045	210.0046	210.0046
CRANKSHAFT BEARING	CUSCINETTO ALBERO MOTORE	280.0062	280.0062	280.0059	280.0059
CRANKSHAFT OILSEAL	PARAOLIO ALBERO MOTORE	285.0144	285.0144	285.0143	285.0143
MUFFLER	MARMITTA COMPLETA	200.0401	200.0401	200.0402	200.0402
CARBURETOR	CARBURATORE	201.1903 Ø19	201.1903 Ø19	201.0153 Ø30	201.0153 Ø30
REED VALVE	VALVOLA LAMELLARE	213.0057	213.0057	213.0056	213.0056
INTAKE MANIFOLD	COLLETTORE ASPIRAZIONE	215.0438	215.0438	215.0455	215.0455
AIR BOX	AIR BOX	203.0166	203.0166	203.0166	203.0166
DIGITAL CDI	ACCENSIONE DIGITALE	171.0548	171.0548	171.0548	171.0548
FLYWHEEL	VOLANO	171.0660	171.0660	171.0661	171.0661
FLYWHEEL COVER	CARTER COPRI VOLANO	144.075.002	144.075.002	144.075.002	144.075.002
HI-SPEED VARIATOR	VARIATORE HI-SPEED	241.726	241.726	241.726	241.726
CERAMIZED AIR SPEED	AIR SPEED CERAMICATA	244.0123	244.0123	244.0123	244.0123
ARAMID BELT	CINGHIA ARAMID	248.031.3	248.031.3	248.031.3	248.031.3
PULLEY KIT	KIT PULEGGIA CONDOTTA	244.0578	244.0578	244.0573	244.0573
EVO SLIDER SPRING	MOLLA CONTRASTO EVO-SLIDER	243.103	243.103	243.103	243.103
SPEED CLUTCH 3G EVOLUTION	SPEED CLUTCH 3G EVOLUTION	249.061	249.061	249.063	249.063
SPEED BELL EVOLUTION	SPEED BELL EVOLUTION	250.025	250.025	250.039	250.039
REAR WHEEL SHAFT	ALBERO RUOTA POSTERIORE	202.1410	202.1410	202.1410	202.1410
SECONDARY RATIO	INGRANAGGIO SECONDARIO	202.1404	202.1404	202.1402	202.1402
PRIMARY RATIO	INGRANAGGIO PRIMARIO	202.1392	202.1392	202.1405	202.1405
TRANSMISSION GEAR COVER	COPERCHIO INGRANAGGI TRASMISSIONE	170.0300	170.0300	170.0300	170.0300
SWING ARM TORSER WD	FORCELLONE TORSER WD	172.0019	172.0019	172.0019	172.0019
ENGINE SUPPORT	SUPPORTO MOTORE	050.2122	050.2122	050.2122	050.2122
REAR RIM	CERCHIO POSTERIORE		050.2123		050.2123
REAR RIM HUB	MOZZO CERCHIO POSTERIORE		050.2125		050.2125
REAR BRAKE DISC	DISCO FRENO POSTERIORE		175.0023		175.0023
REAR BRAKE SHOES	PORTACEPPI POSTERIORE	050.2126		050.2126	
<b>OPTIONAL</b>					
FRONT RIM	CERCHIO ANTERIORE	050.2124	050.2124	050.2124	050.2124
FRONT/REAR BRAKE CALIPER	PINZA FRENO ANTERIORE / POSTERIORE	050.2238	050.2238	050.2238	050.2238
FRONT BRAKE HOSE	TUBO FRENO ANTERIORE	050.2244	050.2244	050.2244	050.2244
REAR BRAKE HOSE	TUBO FRENO POSTERIORE		050.2247		050.2247
BRAKE CALIPER COOLER	DISSIPATORE PINZA FRENO	050.2250	050.2250	050.2250	050.2250
FRONT BRAKE CALIPER SUPPORT	SUPPORTO PINZA FRENO ANTERIORE	050.2251	050.2251	050.2251	050.2251
FRONT/RIGHT BRAKE WITH LEVER PUMP	POMPA FRENO ANTERIORE DESTRA	050.2242	050.2242	050.2242	050.2242
REAR/LEFT BRAKE WITH LEVER PUMP	POMPA FRENO POSTERIORE SINISTRA		050.2243		050.2243
WATER PUMP 12 V.	POMPA ACQUA 12 V.	170.2050	170.2050	170.2050	170.2050

# PIAGGIO ZIP



**050.2238** Front brake caliper Piaggio Zip SP  
Pinza freno ant. Piaggio Zip SP



**175.0010** Front floating brake disc Ø200  
Disco freno ant. flottante Ø200

Not only for the riders who take part in races but for all the scooter drivers who are anxious to have safer, more reliable and more powerful brakes. Polini Motori has designed a limited edition new front brake caliper interchangeable with the original one from Piaggio Zip. The light alloy aluminium brake caliper is machined direct from the block. It comes with sintered pads and at the moment it's the best product available on the market. Its styling is the synthesis of careful estimate during its planning stage to optimize both its weight and stiffness. The hydraulic part is made of two Ø 32 small pistons. All these features increase the braking power but at the same time give the possibility to manage the modularity and the check even during conditions of little adhesion or sudden braking. The new Polini brake caliper can be fitted on the original caliper mounting bracket.

*Non solo per i piloti scooter che corrono in pista, ma per tutti gli scooteristi desiderosi di una frenata molto più sicura, affidabile e potente. Polini Motori ha realizzato, in serie limitata, una pinza freno anteriore perfettamente intercambiabile all'originale per lo scooter Piaggio Zip. La pinza freno in lega leggera di alluminio è interamente ricavata dal pieno. E' fornita completa di pastiglie sinterizzate e rappresenta il top attualmente disponibile sul mercato. Lo styling è la sintesi di accurati calcoli in fase di progettazione per ottimizzare sia il peso sia la rigidità. L'idraulica è composta da 2 pistoncini di diametro 32. Queste caratteristiche hanno permesso d'incrementare la potenza della frenata, ma nello stesso tempo consentono di gestire al massimo la modulabilità e il controllo anche in condizioni di scarsa aderenza o staccate al limite. La pinza freno Polini può essere montata direttamente sulla staffa porta pinza originale.*

**new**



**050.2251** Brake caliper support Zip SP  
Supporto pinza freno Zip SP

**new**



**050.2250** Brake caliper cooler  
Dissipatore pinza freno

## SPARES | RICAMBI



**050.2249** Semimetallic brake pads  
Pastiglie freno semi metalliche



**050.2248** Organic brake pads - Pastiglia freno organica



**050.2240** OR

## BRAKE HOSE TUBO FRENO



**050.2244** Front/Anteriore Piaggio Zip Sp

## UNIVERSAL BRAKE PUMPS | POMPE FRENO UNIVERSALI



**050.2243** Racing brake pump with lever - left - piston Ø11  
Pompa con leva freno racing - sinistra - pistone Ø11



**050.2242** Racing brake pump with lever - right - piston Ø11  
Pompa con leva freno racing - destra - pistone Ø11

**PIAGGIO WATER PUMP | POMPA H2O PIAGGIO**



**280.0008** Kit for water pump piaggio  
*Kit revisione pompa acqua motore piaggio*



**280.0009** Water pump shaft piaggio engine  
*Albero pompa acqua inox - motore piaggio*

The new Polini kit replaces the Piaggio scooters original water pump and its main feature is the stainless steel shaft. In this way it eliminates the continual original water pump overhauls. It is very easy to fit the kit and has been studied for its racing applications. So, for those who wish, it is possible to remove the mixer.

*Il nuovo kit Polini Motori sostituisce la pompa dell'acqua originale degli scooter Piaggio ed ha come principale caratteristica l'alberino costruito in acciaio inox. Questo permette di eliminare i problemi delle continue revisioni della pompa acqua Piaggio originale. Il montaggio del kit è molto semplice ed è stato studiato per applicazioni racing. Pertanto, per chi desidera, è possibile togliere il miscelatore.*

**RACING ALUMINIUM RADIATOR  
RADIATORE ALLUMINIO RACING**



**225.0506** Piaggio Zip SP (295x200x40mm)



**170.2050** Electric water pump 12 V. - Pompa acqua elettrica



**050.2650** Paioli shock absorber Piaggio Zip SP  
*Coppia ammortizzatori Paioli Piaggio Zip SP*



**050.2653** Key for compression and extension adjustment  
*Chiave di regolazione compressione ed estensione*

**ENGINE MOUNTING SWING ARM | BRACCIO OSCILLANTE SUPPORTO MOTORE**



**050.2121** Piaggio Zip SP

The new engine support makes use of two bearings instead of the two silent blocks from the earlier version. This makes the frame stiffer and improves its resistance under torsion conditions. The modern geometries make the wheelbase 15mm longer. Thanks to these two features the lap time is lower because the stiffer frame improves the curve entering making it more precise and faster. It is possible to delay the brakes and, thanks to the longer wheel base, it is possible to advance the throttle opening when exiting the corner to give you even more sporting conditions.

*Il nuovo supporto motore non è più montato con 2 silentblock, ma con 2 cuscinetti che irrigidiscono il telaio e migliorano la resistenza in torsione. Le moderne geometrie hanno permesso di allungare l'interasse dello scooter di 15mm. Queste due caratteristiche permettono di abbassare il tempo sul giro perché il telaio più rigido migliora l'entrata e la percorrenza di curva rendendola molto più precisa e veloce. E' possibile ritardare le staccate e, grazie all'aumento dell'interasse, si riesce ad anticipare l'apertura del gas in uscita di curva per regalarvi una guida sempre più sportiva.*

### WHEEL PIN SHAFT PERNO RUOTA POSTERIORE



202.1410 Piaggio Zip SP

The wheel pin axle made by Polini for Piaggio scooters has been designed to complete the coupling between gears case and Polini ratios. It has the following features:

- The inside area has been emptied to lighten and balance the rollers when turning without penalizing its sturdiness
- It has been extended towards the wheel nut end to make the fitting of the Polini Torsen WD assembly
- Keying Ø 27

L'asse perno ruota costruito da Polini per gli scooter Piaggio è stato progettato per avere il perfetto completamento con il carter ingranaggi ed i rapporti allungati Polini Motori.

Si differenzia per queste caratteristiche tecniche:

- Svuotato l'interno per alleggerire e bilanciare le masse in rotazione senza penalizzare la robustezza
- Allungato verso l'estremità del dado ruota, permette il facile montaggio del forcellone Polini Torsen WD
- Callettamento Ø 27

### FRONT WHEEL SUPPORT KIT KIT SUPPORTO CERCHIO ANTERIORE



290.0122 Piaggio Zip SP

The new Polini wheel mounting kit for Piaggio Zip SP eliminates the front wheel vibrations caused by the unstable mounting of the inside rollers cage. It comes with a 20x37x9 2RS bearing. It is necessary to turn the front rim to fit the mounting.

Montando il kit supporto ruota Polini per gli scooter Piaggio ZIP modello SP, si elimina la fastidiosa vibrazione della ruota anteriore dovuta al precario supporto della gabbia rulli interna. È fornito completo di cuscinetto 20x37x9 2RS. Per il montaggio è necessario tornare il cerchio anteriore.

### GEAR SET WITH FLEXIBLE COUPLING | KIT INGRANAGGI CON PARASTRAPPI



214.0112

202.1409

Gilera: Typhoon X 50 Piaggio: NRG MC3 Pure Jet - NRG Power DD

**ATTENTION! ONLY ASSEMBLE WITH POLINI GEAR BOX code 170.0300 (page 313)**

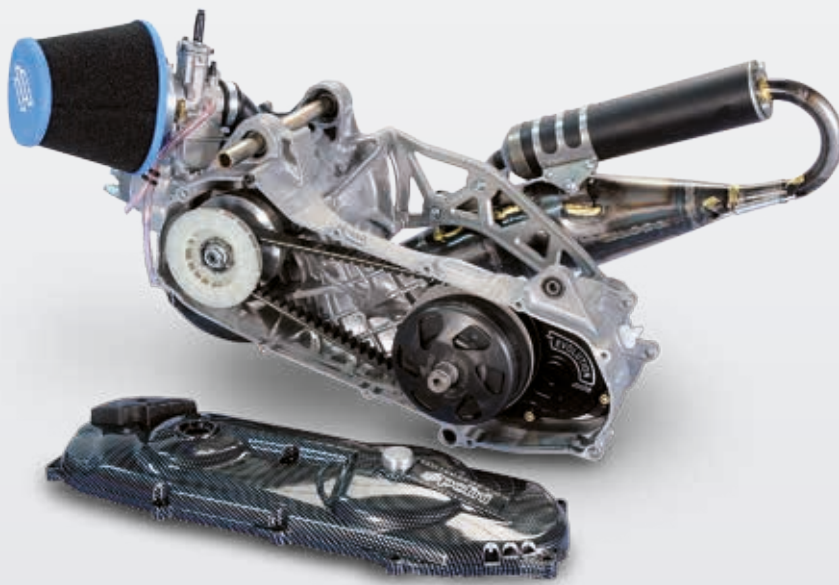
**ATTENZIONE! SI MONTA SOLO CON IL CARTER INGRANAGGI POLINI cod. 170.0300 (pag.313)**

It is possible to fit the rubber seal kit on all the last generation Piaggio scooters, both with drum or disc brakes. The wheel pin is longer towards the wheel nut end to allow the easy fitting of the TORSSEN WD swing arm. For the assembly it is required to use the Polini crankcase. The 14/48 helical toothing allows a wide range of possibilities. The use of the rubber seal is required for those who drive scooter cross, but could be useful also in speed races on tracks to better absorb the shocks of the curbs, avoiding gear brakes.

È possibile utilizzare il kit parastrappi su tutti gli scooter Piaggio di ultima generazione sia che montino freni a tamburo sia freni a disco. Il perno ruota è allungato verso l'estremità del dado ruota per permettere il facile montaggio del Forcellone TORSSEN WD. Per il montaggio è obbligatorio utilizzare il carter Polini. La dentatura è 14/48 elicoidale e permette una vasta gamma di combinazioni. L'uso del parastrappi è obbligatorio per chi pratica scooter cross ma può essere utile anche nelle gare di velocità in pista per meglio assorbire i contraccolpi dei cordoli evitando così rotture degli ingranaggi.



# YAMAHA - MINARELLI



<b>050.0939</b>	Yamaha-Minarelli H <sub>2</sub> O Ø47,6 - 70 c.c.
<b>050.0940</b>	Yamaha-Minarelli H <sub>2</sub> O Ø52 - 94 c.c.

The ever lasting efforts of Polini for the scooter on tracks races recently concretized with the production of a special series of water cooled Piaggio and Minarelli engines. These engines distinguish themselves for the ultra-performing features, thus they are entirely tuned with special parts of the very famous Polini "Big Evolution" series. The production of these engines is dedicated to satisfying the incoming requests of riders, teams and fans.

*Il continuo impegno Polini nelle competizioni in pista con gli scooter si è recentemente concretizzato con la produzione di una speciale serie di motori Piaggio e Minarelli con raffreddamento a liquido. Si tratta di motori che si distinguono per le caratteristiche ultra performanti in quanto interamente preparati con i vari particolari speciali della famosissima serie Polini "Big Evolution". La produzione di questi motori speciali è finalizzata a soddisfare le numerosissime richieste pervenute in Polini da piloti, team ed appassionati.*

050.0939	YAMAHA HORIZ. H <sub>2</sub> O 70cc ENGINE	YAMAHA ORIZZ. H <sub>2</sub> O 70cc
166.0110	KIT Ø47,6 STROKE 39,2 CONNECT. ROD 85	KIT Ø47,6 CORSA 39,2 BIELLA 85
170.0301	TRANSMISSION GEARS COVER	COPERCHIO INGRANAGGI TRASMISSIONE
170.0305	BLACK VARIATOR COVER	COPERCHIO VARIATORE NERO
171.0547	DIGITAL IGNITION	ACCENSIONE DIGITALE
172.0016	TORSEN WD SWING-ARM	FORCELLONE TORSEN WD
200.0302	70CC BIG EVO.MUFFLER LIMITED EDITION	MARMITTA 70cc BIG EVO.LIMITED EDITION
201.0168	Ø28 POLINI CARBURETOR	CARBURATORE POLINI Ø28
202.1370	Z=13-44 PRIMARY GEAR	INGRANAGGIO PRIMARIO Z=13-44
203.0159	AIR FILTER MINARELLI HORIZ.CARB. PWK	FILTRO ARIA MINARELLI ORIZZ.CARB PWK
210.0022	CRANKSHAFT STROKE 39,2 CONNECT. ROD 85	ALBERO MOTORE CORSA 39,2 BIELLA 85
213.0052	BIG EVOLUTION REED VALVE	VALVOLA LAMELLARE BIG EVOLUTION
215.0433	360° INTAKE MANIFOLD	COLLETTORE ASPIRAZIONE 360°
241.728	HI-SPEED VARIATOR	VARIATORE HI-SPEED
244.0124	CERAMIC AIR SPEED	AIR SPEED CERAMICATA
243.102	EVO-SLIDER COMPRESSION SPRING Ø4,5	MOLLA DI CONTRASTO EVO-SLIDER Ø4,5
244.0579	DRIVEN PULLEY KIT Ø128	KIT PULEGGIA CONDOTTA CERAMICATA
248.040.2	ARAMID BELT	CINGHIA VARIATORE ARAMID
249.062	3G EVOLUTION CLUTCH	FRIZIONE 3G EVOLUTION
250.026	EVOLUTION 2 CLUTCH BELL	CAMPANA FRIZIONE EVOLUTION 2
280.0043	CRANKCASE BEARING	CUSCINETTO CARTER MOTORE
285.0002	CRANKSHAFT OIL SEALS	SERIE PARAOLI ALBERO MOTORE

050.0940	YAMAHA HORIZ. H <sub>2</sub> O 94cc ENGINE	YAMAHA ORIZZ. H <sub>2</sub> O 94cc
166.0111	KIT Ø52 STROKE 44 CONNECTING ROD 85	KIT Ø52 CORSA 44 BIELLA 85
170.0301	TRANSMISSION GEARS COVER	COPERCHIO INGRANAGGI TRASMISSIONE
170.0305	BLACK VARIATOR COVER	COPERCHIO VARIATORE NERO
171.0547	DIGITAL IGNITION	ACCENSIONE DIGITALE
172.0016	TORSEN WD SWING-ARM	FORCELLONE TORSEN WD
200.0304	94cc BIG EVO.MUFFLER LIMITED EDITION	MARMITTA 94cc BIG EVO.LIMITED EDITION
201.0168	Ø28 POLINI CARBURETOR	CARBURATORE POLINI Ø28
202.1346	Z=15-42 SECONDARY GEAR	INGRANAGGIO SECONDARIO Z=15-42
202.1370	Z=13-44 PRIMARY GEAR	INGRANAGGIO PRIMARIO Z=13-44
203.0159	AIR FILTER MINARELLI HORIZ.CARB. PWK	FILTRO ARIA MINARELLI ORIZZ.CARB PWK
210.0023	CRANKSHAFT STROKE 44 CONNECT. ROD 85	ALBERO MOTORE CORSA 44 BIELLA 85
213.0052	BIG EVOLUTION REED VALVE	VALVOLA LAMELLARE BIG EVOLUTION
215.0433	360° INTAKE MANIFOLD	COLLETTORE ASPIRAZIONE 360°
241.728	HI-SPEED VARIATOR	VARIATORE HI-SPEED
244.0124	CERAMIC AIR SPEED	AIR SPEED CERAMICATA
243.102	EVO-SLIDER COMPRESSION SPRING Ø4,5	MOLLA DI CONTRASTO EVO-SLIDER Ø4,5
244.0579	DRIVEN PULLEY KIT Ø128	KIT PULEGGIA CONDOTTA CERAMICATA
248.040.2	ARAMID BELT	CINGHIA VARIATORE ARAMID
249.062	3G EVOLUTION CLUTCH	FRIZIONE 3G EVOLUTION
250.026	EVOLUTION 2 CLUTCH BELL	CAMPANA FRIZIONE EVOLUTION 2
280.0043	CRANKCASE BEARING	CUSCINETTO CARTER MOTORE
285.0002	CRANKSHAFT OIL SEALS	SERIE PARAOLI ALBERO MOTORE

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

# YAMAHA MINARELLI



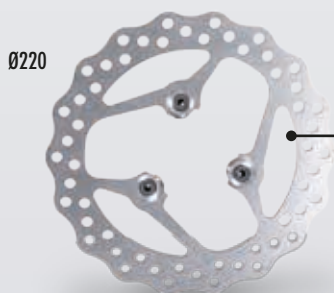
**050.2241** Rear brake caliper Yamaha Jog-Aerox  
Pinza freno post. Yamaha Jog-Aerox



**175.0017** Racing brake disc rear Yamaha Jog-Aerox Ø202  
Disco freno Racing post. Yamaha Jog-Aerox Ø202

Not only for the riders who take part in races but for all the scooter drivers who are anxious to have more safety, more reliable and more powerful brakes. Polini Motori has designed a limited edition new rear brake caliper interchangeable with the original one from Yamaha. The light alloy aluminium brake caliper is machined direct from the block. It comes with sintered pads and at the moment it's the best product available on the market. Its styling is the synthesis of careful estimate during its planning stage to optimize both its weight and stiffness. The hydraulic part is made of two Ø 32 small pistons. All these features increase the braking power but at the same time give the possibility to manage the modularity and the check even during conditions of little adhesion or sudden braking. The new Polini brake caliper can be fitted on to the original caliper mounting bracket.

*Non solo per i piloti scooter che corrono in pista, ma per tutti gli scooteristi desiderosi di una frenata molto più sicura, affidabile e potente. Polini Motori ha realizzato, in serie limitata, una pinza freno posteriore perfettamente intercambiabile all'originale per lo scooter Yamaha. La pinza freno in lega leggera di alluminio è interamente ricavata dal pieno. E' fornita completa di pastiglie sinterizzate e rappresenta il top attualmente disponibile sul mercato. Lo styling è la sintesi di accurati calcoli in fase di progettazione per ottimizzare sia il peso sia la rigidità. L'idraulica è composta da 2 pistoncini di diametro 32. Queste caratteristiche hanno permesso d'incrementare la potenza della frenata, ma nello stesso tempo consentono di gestire al massimo la modulabilità e il controllo anche in condizioni di scarsa aderenza o staccate al limite. La pinza freno Polini può essere montata direttamente sulla staffa porta pinza originale.*



**175.0018** Front floating brake disc Yamaha Jog  
Disco freno ant. flottante Yamaha Jog



To install the brake disc on the original fork  
Per montare il disco freno su forcella e pinza originale.

**214.0134** POW front brake lever plate - POW Staffa  
supporto pinza freno ant. Yamaha Jog



**050.2250** Brake caliper cooler  
Dissipatore pinza freno

## UNIVERSAL BRAKE PUMPS | POMPE FRENO UNIVERSALI



**050.2243** Racing brake pump with level - left - piston Ø11  
Pompa con leva freno racing - sinistra - pistone Ø11



**050.2242** Racing brake pump with level - right - piston Ø11  
Pompa con leva freno racing - destra - pistone Ø11

■ SPARES | RICAMBI



050.2249 Semimetallic Brake pads  
Pastiglie freno semi metalliche



050.2248 Organic brake pads Pastiglia  
freno organica



050.2240 OR

■ BRAKE HOSE | TUBO FRENO



050.2246 Front/Anteriore Yamaha Jog



050.2247 Rear/Posteriore Yamaha Jog

■ SHOCK ABSORBER | AMMORTIZZATORE



050.2649 Paioli rear shock absorber Yamaha Jog  
Ammortizzatore posteriore Paioli per Yamaha Jog



050.2653 Key for compression and extension adjustment  
Chiave di regolazione compressione ed estensione



170.2050 Electric water pump 12 V. - Pompa acqua elettrica



new

## MAXI SCOOTERS

BRAND  
MODELCYLINDER KIT  
parts-ricambi 157

CAMSHAFT

ECU

WIRING

HOMOLOGATED  
MUFFLER with  
RACING PIPE  
parts-ricambi 208ORIGINAL  
MUFFLERMAXI  
HI-SPEED  
no.rollers  
parts-ricambi 230MAXI  
HI-SPEED  
no.rollers  
parts-ricambi 230MAXI  
HI-SPEED  
EVOLUTION  
no.rollers  
parts-ricambi 230

## AEON

OZ 150	4T AIR									241.638	6		
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## APRILIA

ATLANTIC 125-ARRECIFE	4T H <sub>2</sub> O									241.713	6				
ATLANTIC 200	4T H <sub>2</sub> O									241.645	6	241.665	9		
ATLANTIC 250-ARRECIFE	4T H <sub>2</sub> O									241.645	6	241.665	9	241.719	6
ATLANTIC 300	4T H <sub>2</sub> O	140.0217 Z	169.4001	171.0005	171.0203					241.645	6	241.665	9	241.719	6
ATLANTIC SPRINT 400-ARRECIFE	4T H <sub>2</sub> O									241.636	8				
ATLANTIC 500	4T H <sub>2</sub> O														
ATLANTIC 500 Sprint-ARRECIFE	4T H <sub>2</sub> O									241.636	8				
HABANA 125	4T H <sub>2</sub> O														
LEONARDO 125	4T H <sub>2</sub> O	146.0810													
LEONARDO 150	4T H <sub>2</sub> O	146.0810													
LEONARDO 250	4T H <sub>2</sub> O									241.602	8				
LEONARDO 300	4T H <sub>2</sub> O														
MOJITO RY 125 (LEADER)	4T AIR	140.0215								241.713	6				
SCARABEO 100	2T AIR														
SCARABEO 100	4T AIR									241.613	6				
SCARABEO 125 (Rotax)	4T H <sub>2</sub> O	146.0810													
SCARABEO 125 (Piaggio)	4T H <sub>2</sub> O									241.713	6				
SCARABEO 150 (Rotax)	4T H <sub>2</sub> O	146.0810													
SCARABEO 200 (Piaggio)	4T H <sub>2</sub> O									241.645	6	241.665	9		
SCARABEO 250 (Piaggio)	4T H <sub>2</sub> O									241.645	6	241.665	9		
SCARABEO 250 LIGHT ie 2007->	4T H <sub>2</sub> O									241.645	6	241.665	9		
SCARABEO 300 SPECIAL ie	4T H <sub>2</sub> O	140.0217 Z	169.4001	171.0005	171.0203					241.645	6	241.665	9		
SCARABEO 400	4T H <sub>2</sub> O									241.636	8				
SCARABEO 500 dal 2002 al 2005	4T H <sub>2</sub> O														
SCARABEO 500 dal 2006 al 2008	4T H <sub>2</sub> O									241.636	8				
SPORTCITY 125	4T H <sub>2</sub> O									241.713	6				
SPORTCITY ONE 125 LEADER Piaggio	4T AIR	140.0215								241.713	6				
SPORTCITY 200	4T H <sub>2</sub> O									241.645	6	241.665	9		
SPORTCITY CUBE 250	4T H <sub>2</sub> O									241.645	6	241.665	9		
SPORTCITY STREET 300	4T H <sub>2</sub> O	140.0217 Z	169.4001	171.0005	171.0203					241.645	6	241.665	9		
SR 125/150	2T H <sub>2</sub> O									241.608	6				
SR MAX 300 ie	4T H <sub>2</sub> O	140.0217 Z	169.4001	171.0005	171.0203					241.645	6	241.665	9	241.719	6
SRV 850 ie	4T H <sub>2</sub> O									241.663	8				

## BENELLI

ADIVA 125/150 LEADER	4T AIR	140.0215								241.713	6				
ADIVA 250	4T H <sub>2</sub> O									241.645	6	241.665	9		
CAFFÈNERO 150 euro3	4T H <sub>2</sub> O									241.712	6				
PEPE 100 LX	2T AIR														
NAKED 100	2T AIR														
K2 100	2T AIR														
VELVET 125 (Yamaha Carburatore)	4T H <sub>2</sub> O	166.0100													
VELVET 150 (Yamaha Carburatore)	4T H <sub>2</sub> O	166.0100													
VELVET 250 (Yamaha)	4T H <sub>2</sub> O									241.602	8				
VELVET DUSK 400 (Suzuki)	4T H <sub>2</sub> O									241.611	6				

**R: ATTENTION!** WITH KIT code 166.0101 IT IS COMPULSORY TO FIT the ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0200 FOR MODELS BUILT AFTER 2010; code 171.0202 FOR MODELS BUILT FROM 2008 TO 2009; page 302 - **ATTENZIONE!** CON IL KIT cod.166.0101 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.0001 E IL CABLAGGIO cod.171.0200 PER MODELLI DAL 2010 IN POI; cod.171.0202 PER MODELLI DAL 2008 AL 2009 - pag.302

**Z:** THE KIT INCLUDES Ø75 PISTON, CAMSHAFT AND ECU - KIT COMPRENDE PISTONE Ø75, ALBERO A CAMME E ECU

**J:** 169.4002 CAM CRANKSHAFT MATCHABLE TO THE KIT 140.0216 - COD.169.4002 ALBERO A CAMMA ABBINABILE AL KIT 140.0216





AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 255	parts-ricambi 263	parts-ricambi 263	parts-ricambi 252	parts-ricambi 258	parts-ricambi 258	parts-ricambi 258	parts-ricambi 259			parts-ricambi 265
				249.023		249.064			250.036	
	248.081	248.120	243.077				245.080	250.017	250.028	202.1389
			243.077	249.031		249.060	245.080	250.017	250.028	202.1389
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.080		243.078	249.037	249.038			250.020	250.029	
			243.078	249.037	249.038			250.020	250.029	
	248.080		243.078	249.037	249.038			250.020	250.029	
244.112	248.026		243.070				245.080			
244.112	248.026		243.070				245.080			
244.116	248.083		243.071	249.015			245.082	250.010		202.1384
244.116			243.071	249.030			245.082			
	248.081	248.120	243.077				245.080	250.017	250.028	202.1389
	248.041							250.005		
244.110			243.040			249.061	245.030	250.003		
244.112	248.026		243.070				245.080			202.1377
			243.077	249.025		249.060	245.080	250.017	250.028	202.1413
244.112	248.026		243.070				245.080			202.1377
			243.077	249.031		249.060	245.080	250.017	250.028	
	248.066		243.077	249.031		249.060	245.080	250.017	250.028	
	248.066		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.080		243.078	249.037	249.038			250.020	250.029	
			243.078	249.037	249.038		245.080	250.020	250.029	
			243.078	249.037	249.038			250.020	250.029	
			243.077	249.025		249.060	245.080	250.017	250.028	202.1413
			243.077	249.025		249.060	245.080	250.017	250.028	202.1413
			243.077	249.031		249.060	245.080	250.017	250.028	
	248.066		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.082		243.077	249.018				250.006	250.035	
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
			243.095	249.052	S					
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
			243.077	249.031		249.060	245.080	250.017	250.028	
			243.084	249.011		249.057		250.011	250.031	
	248.041									
	248.041									
	248.041									
244.114	248.084		243.075	249.023		249.064	245.082	250.016	250.032	202.1383
244.114	248.084		243.075				245.080	250.010		
244.116	248.083		243.071	249.015			245.082	250.010		202.1384
			243.074	249.020				250.013		

**K: ATTENTION!** WITH KIT code 140.0215 IT IS COMPULSORY TO FIT the ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0203;page 302 - **ATTENZIONE!** CON IL KIT cod.140.0215 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.000 E IL CABLAGGIO cod.171.0203 - pag.302

**S:** ADJUSTABLE CLUTCH SHOES SET - KIT GANASCE FRIZIONI REGOLABILI

**T:** 10" WHEEL PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE


MINIBIKES

THOR ENGINES

E-BIKE MOTORS

## MAXI SCOOTERS BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	SINTERED	SINTERED	FIXED	FLOATING	F= FRONT R= REAR
				- FRONT -	- REAR -	- FRONT -	- REAR -	BRAKE DISC	BRAKE DISC	
<b>AEON</b>										
OZ 150		4T	AIR							
<b>APRILIA</b>										
ATLANTIC 125-ARRECIFE		4T	H <sub>2</sub> O	2003 →	174.0096	174.0020	174.2096	174.2020		
ATLANTIC 200		4T	H <sub>2</sub> O	2003 →	174.0096	174.0020	174.2096	174.2020		
ATLANTIC 250-ARRECIFE		4T	H <sub>2</sub> O	2003 →	174.0096	174.0020	174.2096	174.2020		
ATLANTIC 300		4T	H <sub>2</sub> O		174.0096	174.0020	174.2096	174.2020		
ATLANTIC SPRINT 400-ARRECIFE		4T	H <sub>2</sub> O		174.0096	174.0020	174.2096	174.2020		
ATLANTIC 500		4T	H <sub>2</sub> O	2002 → 2004	174.0026	174.0020	174.2026	174.2020		
ATLANTIC 500 Sprint-ARRECIFE		4T	H <sub>2</sub> O	2005 →	174.0026	174.0020	174.2026	174.2020		
HABANA 125		4T	H <sub>2</sub> O	1999 →	174.0028	176.0300 +	174.2028			
LEONARDO 125		4T	H <sub>2</sub> O	1999 →	174.0028	174.0028	174.2028	175.0019		R
LEONARDO 150		4T	H <sub>2</sub> O	1999 →	174.0028	174.0028	174.2028	175.0019		R
LEONARDO 250		4T	H <sub>2</sub> O	1999 →	174.0026	174.0020	174.2026	174.2020		
LEONARDO 300		4T	H <sub>2</sub> O	2002 →	174.0026	174.0020	174.2026	174.2020		
MOJITO RY 125 (LEADER)		4T	AIR	1999 → 2004	174.0028	176.0300 +	174.2028			
SCARABEO 100		2T	AIR	2000 →	174.0028		174.2028			
SCARABEO 100		4T	AIR	2001 → 2004	174.0028	174.0020	174.2028	174.2020		
SCARABEO 125 (Rotax)		4T	H <sub>2</sub> O	1998 →	174.0026	174.0020	174.2026	174.2020		
SCARABEO 125 (Piaggio)		4T	H <sub>2</sub> O	2003 →	174.0026	174.0020	174.2026	174.2020		
SCARABEO 150 (Rotax)		4T	H <sub>2</sub> O	1998 →	174.0026	174.0020	174.2026	174.2020		
SCARABEO 200 (Piaggio)		4T	H <sub>2</sub> O	2003 →	174.0026	174.0020	174.2026	174.2020		
SCARABEO 250 (Piaggio)		4T	H <sub>2</sub> O	2004 → 2006	174.0096	174.0020	174.2096	174.2020		
SCARABEO 250 LIGHT ie 2007->		4T	H <sub>2</sub> O	2004 → 2006	174.0096	174.0020	174.2096	174.2020		
SCARABEO 300 SPECIAL ie		4T	H <sub>2</sub> O	2009 →	174.0096	174.0020	174.2096	174.2020		
SCARABEO 400		4T	H <sub>2</sub> O	2006 → 2008	174.0026	174.0035	174.2026	174.2035		
SCARABEO 500 dal 2002 al 2005		4T	H <sub>2</sub> O	2002 → 2005	174.0026	174.0020	174.2026	174.2020		
SCARABEO 500 dal 2006 al 2008		4T	H <sub>2</sub> O	2006 → 2008	174.0026	174.0020	174.2026	174.2020		
SPORTCITY 125		4T	H <sub>2</sub> O	2004 → 2006	174.0026	174.0020	174.2026	174.2020		
SPORTCITY ONE 125 LEADER Piaggio		4T	AIR	2008 → 2010	174.0041	176.0300 +	174.2041			
SPORTCITY 200		4T	H <sub>2</sub> O	2004 →	174.0026	174.0020	174.2026	174.2020		
SPORTCITY CUBE 250		4T	H <sub>2</sub> O	2006 →	174.0026	174.0020	174.2026	174.2020		
SPORTCITY STREET 300		4T	H <sub>2</sub> O							
SR 125/150		2T	H <sub>2</sub> O	1999 →	174.0028	176.0300 +	174.2028	175.0019		F
SR MAX 300 ie		4T	H <sub>2</sub> O							
SRV 850 ie		4T	H <sub>2</sub> O		174.0027	174.0041	174.2027	174.2041		
<b>BENELLI</b>										
ADIVA 125/150 LEADER		4T	AIR	2000 → 2002	174.0010	174.0024	174.2010	174.2024		
ADIVA 250		4T	H <sub>2</sub> O		174.0035	174.0035	174.2035	174.2035		
CAFFÈNERO 150 euro3		4T	H <sub>2</sub> O							
PEPE 100 LX		2T	AIR	2002 →	174.0010		174.2010			
NAKED 100		2T	AIR							
K2 100		2T	AIR	1999 →	174.0010		174.2010			
VELVET 125 (Yamaha Carburatore)		4T	H <sub>2</sub> O	1999 → 2004	174.0010	174.0010	174.2010	174.2010		
VELVET 150 (Yamaha Carburatore)		4T	H <sub>2</sub> O	1999 → 2004	174.0010	174.0010	174.2010	174.2010		
VELVET 250 (Yamaha)		4T	H <sub>2</sub> O	1999 →	174.0017	174.0020	174.2017	174.2020		
VELVET DUSK 400 (Suzuki)		4T	H <sub>2</sub> O	2003 →	174.0017		174.2017			

\* : FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTRUMORE).

+ : BRAKE SHOES  
CEPPI FRENO



**ORIGINAL  
AIR FILTER**

**ORIGINAL  
OIL FILTER**

**ORIGINAL ROLLERS  
MEASURE**  
parts-ricambi 241  
**Gr. CODE**

**SPEED DRIVE  
- MOBILE -**  
parts-ricambi 255

ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE	Gr.	CODE	SPEED DRIVE - MOBILE -
203.0134	203.3012	19x17	10	242.091	
203.0134	203.3012	20,9x17	13	242.344	
203.0134	203.3012	20,9x17	10,5	242.341	
	203.3012				
203.0134	203.3013	25x17	15	242.281	
	203.3013	25x21,8	28,1	242.213	
203.0134	203.3013	25x17	15	242.281	
	203.3514	19x13,5	11,5	242.161	
	203.3515	20x17	8,5	242.173	
	203.3515	20x17	9,5	242.171	
		20x12	14,1	242.192	
		20x12	15,4	242.191	
203.0151	203.3012				
		15x12	8,8	242.124	
		19x15,5	5,3	242.088	
	203.3515	20x17	8,5	242.173	
	203.3012	19x17	10	242.091	
	203.3515	20x17	9,5	242.171	
	203.3012	20,9x17	10,5	242.341	
203.0134	203.3012	20,9x17	10,5	242.341	
	203.3012				
	203.3012				
203.0134	203.3013	25x17	15	242.281	
	203.3013	25x21,8	26		
203.0134	203.3013	25x17	15	242.281	
	203.3012				
203.0151	203.3012	19x17	10	242.091	
203.0134	203.3012	20,9x17	10,5	242.341	
	203.3012	20,9x17	10,5	242.341	
203.0134	203.3012	20,9x17	10,5	242.341	
		19x17	12	242.090	
		25x19	18	242.363	
	203.3012	19x17	10	242.091	
	203.3012				
		15x12	8,8	242.124	
		20x12	9,2	242.154	
		20x12	9,2	242.154	
203.0143		20x12	14,1	242.192	
		26,1x12,8	15,8	242.201	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

new

## MAXI SCOOTERS



BRAND MODEL		CYLINDER KIT parts-ricambi 157	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 208	ORIGINAL MUFFLER	MAXI HI-SPEED no.rollers parts-ricambi 230	MAXI HI-SPEED no.rollers parts-ricambi 230	MAXI HI-SPEED EVOLUTION no.rollers parts-ricambi 230
<b>BETA</b>										
EIKON 125	4T H <sub>2</sub> O									
EIKON 150	4T H <sub>2</sub> O									
<b>BMW</b>										
C1 125	4T H <sub>2</sub> O									
C 600 SPORT	4T H <sub>2</sub> O					190.0020		241.709	8	
C 650 GT	4T H <sub>2</sub> O							241.709	8	
<b>DAELIM</b>										
S3 ADVANCE 250	4T H <sub>2</sub> O							241.667	6	
<b>DERBI</b>										
BOULEVARD 125 LEADER	4T AIR	140.0215						241.713	6	
BOULEVARD 150 LEADER	4T AIR	140.0215						241.713	6	
BOULEVARD 200	4T AIR							241.645	6	241.665 9
GP1 125	4T H <sub>2</sub> O							241.713	6	
GP1 250	4T H <sub>2</sub> O							241.645	6	241.665 9 241.719 6
RAMBLA 125	4T H <sub>2</sub> O							241.713	6	
RAMBLA 250	4T H <sub>2</sub> O							241.645	6	241.665 9
RAMBLA 300 ie	4T H <sub>2</sub> O	140.0217 Z	169.4001	171.0005	171.0203			241.645	6	241.665 9
<b>GENUINE</b>										
BUDDY 125/150	4T AIR							241.690	6	
<b>GILERA</b>										
DNA 125	4T H <sub>2</sub> O							241.713	6	
DNA 180	4T H <sub>2</sub> O							241.645	6	241.665 9
FUOCO 500	4T H <sub>2</sub> O							241.636	8	
GP 800	4T H <sub>2</sub> O							241.663	8	
NEXUS 125 dal 2007->	4T H <sub>2</sub> O							241.713	6	
NEXUS 250	4T H <sub>2</sub> O							241.645	6	241.665 9 241.719 6
NEXUS 300	4T H <sub>2</sub> O	140.0217 Z	169.4001	171.0005	171.0203			241.645	6	241.665 9 241.719 6
NEXUS 500	4T H <sub>2</sub> O									
NEXUS 500 dal 2005->	4T H <sub>2</sub> O							241.636	8	
RUNNER 125 FX	2T H <sub>2</sub> O							241.608	6	
RUNNER 125 VX	4T H <sub>2</sub> O							241.713	6	
RUNNER 180 FXR	2T H <sub>2</sub> O							241.608	6	
RUNNER 180 VXR	4T H <sub>2</sub> O							241.645	6	241.665 9
RUNNER 200 VXR-ST	4T H <sub>2</sub> O					190.0045		241.645	6	241.665 9
TYPHOON 125	2T AIR							241.608	6	
<b>GY6</b>										
MOTORE GY6 125/150	4T AIR							241.690	6	
<b>HONDA</b>										
@ 125 (Spagna @ NES)	4T H <sub>2</sub> O							241.619	6	241.664 9
@ 150 (Spagna @ NES)	4T H <sub>2</sub> O	119.0046						241.619	6	241.664 9
BALI 100	2T AIR									
BALI 125/150	4T AIR							241.619	6	241.664 9
CN 250	4T H <sub>2</sub> O									
DYLAN 125	4T H <sub>2</sub> O							241.619	6	241.664 9
DYLAN 150	4T H <sub>2</sub> O	119.0046						241.619	6	241.664 9
FORESIGHT 250 - 98	4T H <sub>2</sub> O									
FORESIGHT 250 - 99	4T H <sub>2</sub> O									

**R: ATTENTION!** WITH KIT code 166.0101 IT IS COMPULSORY TO FIT THE ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0200 FOR MODELS BUILT AFTER 2010; code 171.0202 FOR MODELS BUILT FROM 2008 TO 2009; page 302 - **ATTENZIONE!** CON IL KIT cod.166.0101 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.0001 E IL CABLAGGIO cod.171.0200 PER MODELLI DAL 2010 IN POI; cod.171.0202 PER MODELLI DAL 2008 AL 2009 - pag.302

**Z:** THE KIT INCLUDES Ø75 PISTON, CAMSHAFT AND ECU - KIT COMPRENDE PISTONE Ø75, ALBERO A CAMME E ECU

**J:** 169.4002 CAM CRANKSHAFT MATCHABLE TO THE KIT 140.0216 - COD.169.4002 ALBERO A CAMMA ABBINABILE AL KIT 140.0216



new



new



AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 255	parts-ricambi 263	parts-ricambi 263	parts-ricambi 252	parts-ricambi 258	parts-ricambi 258	parts-ricambi 258	parts-ricambi 259			parts-ricambi 265
	248.026			249.019			245.080			
	248.026			249.019			245.080			
	248.024									
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
			243.077	249.031		249.060	245.080	250.017	250.028	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.066		243.077	249.025		249.060	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.060	245.080	250.017	250.028	
	248.066		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
			243.076	249.011		249.057		250.011	250.031	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
			243.077				245.080	250.017	250.028	
	248.080		243.078	249.037	249.038			250.020	250.029	
			243.095	249.052	S					
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.080		243.078	249.037	249.038		245.080	250.020	250.029	
	248.080		243.078	249.037	249.038			250.020	250.029	
	248.082		243.081	249.018				250.006	250.035	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.082		243.081	249.018				250.006	250.035	
			243.077				245.080	250.017	250.028	
	248.052		243.077	249.031		249.060	245.080	250.017	250.028	
	248.082		243.077	249.018				250.006	250.035	
			243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115		249.011		249.057		250.011	250.031	
							245.080			
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.024		243.073	249.016	249.040		245.080	250.009	250.030	202.1388
	248.024		243.072	249.016	249.040		245.080	250.009	250.030	202.1388

**K: ATTENTION!** WITH KIT code 140.0215 IT IS COMPULSORY TO FIT THE ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0203;page 302 - **ATTENZIONE!** CON IL KIT cod.140.0215 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.0001 E IL CABLAGGIO cod.171.0203 - pag.302

**S:** ADJUSTABLE CLUTCH SHOES SET - KIT GANASCE FRIZIONI REGOLABILI

**T:** 10" WHEEL PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

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THOR ENGINES

E-BIKE MOTORS

## MAXI SCOOTERS

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	SINTERED	SINTERED	FIXED	FLOATING	F= FRONT R= REAR
				- FRONT -	- REAR -	- FRONT -	- REAR -	BRAKE DISC	BRAKE DISC	
<b>BETA</b>										
EIKON 125	4T H <sub>2</sub> O	2004	→	174.0010	174.0020	174.2010	174.2020			
EIKON 150	4T H <sub>2</sub> O	2004	→	174.0010	174.0020	174.2010	174.2020			
<b>BMW</b>										
C1 125	4T H <sub>2</sub> O									
C 600 SPORT	4T H <sub>2</sub> O			174.0059	174.0059	174.2059	174.2059			
C 650 GT	4T H <sub>2</sub> O			174.0059	174.0059	174.2059	174.2059			
<b>DAELIM</b>										
S3 ADVANCE 250	4T H <sub>2</sub> O									
<b>DERBI</b>										
BOULEVARD 125 LEADER	4T AIR	2002	→ 2004	174.0048	176.0300 +					
BOULEVARD 150 LEADER	4T AIR	2002	→ 2004	174.0048	176.0300 +					
BOULEVARD 200	4T AIR	2005	→	174.0048	176.0300 +					
GP1 125	4T H <sub>2</sub> O	2006	→ 2008	174.0035	174.0015	174.2035	174.2015			
GP1 250	4T H <sub>2</sub> O	2005	→	174.0035	174.0024	174.2035	174.2024			
RAMBLA 125	4T H <sub>2</sub> O			174.0035	174.0020	174.2035	174.2020			
RAMBLA 250	4T H <sub>2</sub> O			174.0035	174.0020	174.2035	174.2020			
RAMBLA 300 ie	4T H <sub>2</sub> O									
<b>GENUINE</b>										
BUDDY 125/150	4T AIR									
<b>GILERA</b>										
DNA 125	4T H <sub>2</sub> O									
DNA 180	4T H <sub>2</sub> O	2001	→	174.0017	174.0010	174.2017	174.2010			
FUOCO 500	4T H <sub>2</sub> O	2007	→ 2008	174.0014	174.0041	174.2014	174.2041			
GP 800	4T H <sub>2</sub> O	2008	→	174.0027	174.0041	174.2027	174.2041			
NEXUS 125 dal 2007->	4T H <sub>2</sub> O	2007	→ 2009	174.0041	174.0041	174.2041	174.2041			
NEXUS 250	4T H <sub>2</sub> O	2006	→ 2007	174.0041	174.0041	174.2041	174.2041			
NEXUS 300	4T H <sub>2</sub> O	2008	→	174.0041	174.0041	174.2041	174.2041			
NEXUS 500	4T H <sub>2</sub> O	2003	→ 2004	174.0027	174.0035	174.2027	174.2035			
NEXUS 500 dal 2005->	4T H <sub>2</sub> O	2005	→	174.0027	174.0035	174.2027	174.2035			
RUNNER 125 FX	2T H <sub>2</sub> O	2000	→	174.0017	174.0014	174.2017	174.2014			
RUNNER 125 VX	4T H <sub>2</sub> O	2001	→ 2004	174.0017	174.0024	174.2017	174.2024			
RUNNER 180 FXR	2T H <sub>2</sub> O	1999	→	174.0017	174.0014	174.2017	174.2014			
RUNNER 180 VXR	4T H <sub>2</sub> O	2002	→	174.0017	174.0024	174.2017	174.2024			
RUNNER 200 VXR-ST	4T H <sub>2</sub> O	2005	→	174.0041	174.0024	174.2041	174.2024			
TYPHOON 125	2T AIR	1995	→	174.0010	176.1284 +	174.2010				
<b>GY6</b>										
MOTORE GY6 125/150	4T AIR									
<b>HONDA</b>										
@ 125 (Spagna @ NES)	4T H <sub>2</sub> O	2009	→	174.0081	174.0082	174.2081	174.2082			
@ 150 (Spagna @ NES)	4T H <sub>2</sub> O	2009	→	174.0081	174.0082	174.2081	174.2082			
BALI 100	2T AIR	1998	→	174.0026		174.2026		175.0020		F
BALI 125/150	4T AIR									
CN 250	4T H <sub>2</sub> O									
DYLAN 125	4T H <sub>2</sub> O	2001	→	174.0034	176.0311 +	174.2034				
DYLAN 150	4T H <sub>2</sub> O	2001	→	174.0034	176.0311 +	174.2034				
FORESIGHT 250 - 98	4T H <sub>2</sub> O	1997	→ 1998	174.0023		174.2023				
FORESIGHT 250 - 99	4T H <sub>2</sub> O	1999	→	174.0023	174.0073	174.2023	174.2073			

\* : FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO



ORIGINAL AIR FILTER		ORIGINAL OIL FILTER		ORIGINAL ROLLERS MEASURE parts-ricambi 241 Gr. CODE		SPEED DRIVE - MOBILE - parts-ricambi 255	
		20x14,5	13,7	242.181			
		20x14,5	14,9	242.180			
	203.3515						
203.0151	203.3012	19x17	10	242.091			
203.0151	203.3012	19x17	10	242.091			
	203.3012	20,9x17	10,5	242.341			
203.0134	203.3012	19x17	7,2	242.093			
	203.3012	20,9x17	10,5	242.341			
203.0134	203.3012	19x17	10	242.091			
203.0134	203.3012	20,9x17	10,5	242.341			
	203.3012						
203.0127	203.3012	19x17	10	242.091			
203.0127	203.3012	19x17	10	242.091			
203.0134	203.3013	25x17	15	242.281			
		25x19	18	242.363			
203.0134	203.3012	19x17	10	242.091			
203.0134	203.3012	20,9x17	10,5	242.341			
203.0134	203.3012	20,9x17	10,5	242.341			
	203.3013	25x21,8	26				
	203.3013	25x17	15	242.281			
203.0126		19x17	12	242.090			
203.0134	203.3012	20x17	14,7	242.166			
203.0126		19x17	10	242.091			
203.0127	203.3012	19x17	10	242.091			
203.0134	203.3012	20,9x17	10,5	242.341			
		19x17	12	242.090			
		20x14,5	11,8	242.183			
		20x14,5	11,8	242.183			
		16x13	10	242.062			
		20x14,5	11,8	242.183			
		24x18	22,5	242.190			
		20x14,5	11,8	242.183			
		20x14,5	11,8	242.183			
		23x18	24,3	242.141			
		23x18	26,4	242.140			

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

new

## MAXI SCOOTERS



BRAND MODEL		CYLINDER KIT parts-ricambi 157	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 208	ORIGINAL MUFFLER	MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED EVOLUTION no.rollers parts-ricambi 230	
FORZA 125 dal 2015->	4T H <sub>2</sub> O					190.0046		241.712	6				
FORZA 250 (2001)	4T H <sub>2</sub> O												
FORZA 300 ie	4T H <sub>2</sub> O							241.650	6				
JAZZ - REFLEX 250	4T H <sub>2</sub> O												
PANTHEON 125	2T H <sub>2</sub> O												
PANTHEON 125 Inject	4T H <sub>2</sub> O							241.619	6	241.664	9		
PANTHEON 150	2T H <sub>2</sub> O												
PANTHEON 150 Inject	4T H <sub>2</sub> O	119.0046						241.619	6	241.664	9		
PCX 125 (2010/2011)	4T H <sub>2</sub> O									241.697	9		
PCX 125 dal 2012->	4T H <sub>2</sub> O					190.0022				241.697	9		
PCX 150 dal 2012->	4T H <sub>2</sub> O					190.0022				241.697	9		
PS 125i	4T H <sub>2</sub> O							241.619	6	241.664	9		
PS 150i	4T H <sub>2</sub> O	119.0046						241.619	6	241.664	9		
SH 100	2T H <sub>2</sub> O												
SH 125	4T H <sub>2</sub> O							241.619	6	241.664	9		
SH 125i <-2012	4T H <sub>2</sub> O			171.0001	171.0201			241.619	6	241.664	9		
SH 125i ABS dal 2013->	4T H <sub>2</sub> O					190.0056		241.712	6				
SH 150	4T H <sub>2</sub> O	119.0046						241.619	6	241.664	9		
SH 150i <-2012	4T H <sub>2</sub> O	119.0046		171.0001	171.0201			241.619	6	241.664	9		
SH 150i ABS dal 2013->	4T H <sub>2</sub> O					190.0056		241.712	6				
SH 300i	4T H <sub>2</sub> O					190.0053		241.650	6				
SH MODE 125 ie	4T H <sub>2</sub> O									241.697	9		
SILVER WING 400	4T H <sub>2</sub> O												
SILVER WING 600	4T H <sub>2</sub> O							241.616	8				
S-WING 125	4T H <sub>2</sub> O							241.619	6	241.664	9		
S-WING 150	4T H <sub>2</sub> O	119.0046						241.619	6	241.664	9		
VISION 110 (NSC110)	4T AIR							241.702	6				
<b>ITALJET</b>													
DRAGSTER 125	2T H <sub>2</sub> O							241.608	6				
DRAGSTER 180	2T H <sub>2</sub> O							241.608	6				
JET SET 125/150 LEADER	4T AIR	140.0215						241.713	6				
JUPITER 250	4T H <sub>2</sub> O							241.602	8				
MILLENNIUM 100	2T AIR												
MILLENNIUM 125 Carburatore	4T H <sub>2</sub> O	166.0100											
MILLENNIUM 150 Carburatore	4T H <sub>2</sub> O	166.0100											
TORPEDO 125	4T H <sub>2</sub> O												
TORPEDO 125/150 LEADER	4T AIR	140.0215						241.713	6				
<b>KAWASAKI</b>													
J 125 ie LC dal 2016 ->	4T H <sub>2</sub> O					190.0051		241.721	6				
J 300 ie LC euro 3 (WS60)	4T H <sub>2</sub> O					190.0052		241.703	6				
<b>KEEWAY</b>													
OUTLOOK 125	4T H <sub>2</sub> O							241.619	6	241.664	9		
OUTLOOK 150	4T H <sub>2</sub> O	119.0046						241.619	6	241.664	9		
<b>KYMCO</b>													
AGILITY 125/150	4T AIR						190.1003	241.690	6				
AGILITY 200i	4T AIR							241.690	6				
B&W 125	4T H <sub>2</sub> O												
B&W 150	4T H <sub>2</sub> O												

**R: ATTENTION!** WITH KIT code 166.0101 IT IS COMPULSORY TO FIT the ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0200 FOR MODELS BUILT AFTER 2010; code 171.0202 FOR MODELS BUILT FROM 2008 TO 2009; page 302 - **ATTENZIONE!** CON IL KIT cod.166.0101 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.0001 E IL CABLAGGIO cod.171.0200 PER MODELLI DAL 2010 IN POI; cod.171.0202 PER MODELLI DAL 2008 AL 2009 - pag.302

**Z:** THE KIT INCLUDES Ø75 PISTON, CAMSHAFT AND ECU - KIT COMPRENDE PISTONE Ø75, ALBERO A CAMME E ECU

**J:** 169.4002 CAM CRANKSHAFT MATCHABLE TO THE KIT 140.0216 - COD.169.4002 ALBERO A CAMMA ABBINABILE AL KIT 140.0216




**new**

**new**


AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 255	parts-ricambi 263	parts-ricambi 263	parts-ricambi 252	parts-ricambi 258	parts-ricambi 258	parts-ricambi 258	parts-ricambi 259			parts-ricambi 265
			243.084				245.080	250.009	250.030	
			243.072	249.016	249.040		245.080	250.009	250.030	202.1388
244.121	248.070		243.082	249.016	249.040		245.080	250.009	250.030	
	248.024		243.072	249.016	249.040		245.080	250.009	250.030	202.1388
				249.022			245.080	250.009	250.030	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
				249.022			245.080	250.009	250.030	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.091	248.116	243.076	249.011		249.057		250.011	250.031	
	248.091	248.116	243.076	249.011		249.057		250.011	250.031	
	248.091	248.116	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	202.1396
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	202.1408
			243.084	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	202.1396
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	202.1408
			243.084	249.011		249.057		250.011	250.031	
244.121	248.070		243.082	249.016	249.040		245.080	250.009	250.030	
	248.091	248.116	243.076	249.011		249.057		250.011	250.031	
			243.085							
			243.085							
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.109									
	248.082		243.081	249.018				250.006	250.035	
	248.082		243.081	249.018				250.006	250.035	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
244.116	248.083		243.071	249.015			245.082	250.010		202.1384
	248.041									
244.114	248.084		243.075	249.023		249.064	245.082	250.016	250.032	202.1383
244.114	248.084		243.075				245.080	250.010		
			243.077							
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
			243.076				245.080			
			243.089							
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
				249.019						
				249.019						

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**THOR ENGINES**
**E-BIKE MOTORS**

**K: ATTENTION!** WITH KIT code 140.0215 IT IS COMPULSORY TO FIT the ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0203;page 302 - **ATTENZIONE!** CON IL KIT cod.140.0215 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.0001 E IL CABLAGGIO cod.171.0203 - pag.302

**S:** ADJUSTABLE CLUTCH SHOES SET - KIT GANASCE FRIZIONI REGOLABILI

**T:** 10" WHEEL PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

## MAXI SCOOTERS

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL		SINTERED		FIXED BRAKE DISC	FLOATING BRAKE DISC	F= FRONT R= REAR
				- FRONT -	- REAR -	- FRONT -	- REAR -			
FORZA 125 dal 2015->	4T H <sub>2</sub> O	2015	→	174.0071	174.0082	174.2071	174.2082			
FORZA 250 (2001)	4T H <sub>2</sub> O	2000	→ 2004	174.0023/B	174.0072	174.2023/B	174.2072			
FORZA 300 ie	4T H <sub>2</sub> O			174.0081	174.0082	171.2081	174.2082			
JAZZ - REFLEX 250	4T H <sub>2</sub> O	2000	→	174.0023/B	174.0072	174.2023/B	174.2072			
PANTHEON 125	2T H <sub>2</sub> O									
PANTHEON 125 Inject	4T H <sub>2</sub> O	2003	→	174.0023	174.0073	174.2023	174.2073			
PANTHEON 150	2T H <sub>2</sub> O									
PANTHEON 150 Inject	4T H <sub>2</sub> O	2003	→	174.0023	174.0073	174.2023	174.2073			
PCX 125 (2010/2011)	4T H <sub>2</sub> O	2010	→	174.0130	176.0311 +					
PCX 125 dal 2012->	4T H <sub>2</sub> O	2010	→	174.0130	176.0311 +					
PCX 150 dal 2012->	4T H <sub>2</sub> O	2010	→	174.0130	176.0311 +					
PS 125i	4T H <sub>2</sub> O	2002	→	174.0034		174.2034				
PS 150i	4T H <sub>2</sub> O	2006	→	174.0034	176.0311 +	174.2034				
SH 100	2T H <sub>2</sub> O	1997	→	174.0010		174.2010				
SH 125	4T H <sub>2</sub> O	2000	→ 2009	174.0034	176.0311 +	174.2034				
SH 125i <-2012	4T H <sub>2</sub> O	2009	→ 2012	174.0081	174.0082	174.2081	174.2082			
SH 125i ABS dal 2013->	4T H <sub>2</sub> O	2013	→	174.0071	174.0082	174.2071	174.2082			
SH 150	4T H <sub>2</sub> O	2000	→ 2009	174.0034	176.0311 +	174.2034				
SH 150i <-2012	4T H <sub>2</sub> O	2009	→ 2012	174.0081	174.0082	174.2081	174.2082			
SH 150i ABS dal 2013->	4T H <sub>2</sub> O	2013	→	174.0071	174.0082	174.2071	174.2082			
SH 300i	4T H <sub>2</sub> O	2016	→	174.0071		174.2071				
SH MODE 125 ie	4T H <sub>2</sub> O	2016	→							
SILVER WING 400	4T H <sub>2</sub> O	2009	→	174.0081	174.0071	174.2081	174.2071			
SILVER WING 600	4T H <sub>2</sub> O	2011	→	174.0081	174.0071	174.2081	174.2071			
S-WING 125	4T H <sub>2</sub> O	2008	→	174.0081	174.0082	174.2081	174.2082			
S-WING 150	4T H <sub>2</sub> O	2008	→	174.0081	174.0082	174.2081	174.2082			
VISION 110 (NSC110)	4T AIR									
<b>ITALJET</b>										
DRAGSTER 125	2T H <sub>2</sub> O	1999	→	174.0015		174.2015				
DRAGSTER 180	2T H <sub>2</sub> O	1999	→	174.0015		174.2015				
JET SET 125/150 LEADER	4T AIR	2002	→	174.0048						
JUPITER 250	4T H <sub>2</sub> O	2002	→	174.0019	174.0048	174.2019				
MILLENIUM 100	2T AIR									
MILLENIUM 125 Carburatore	4T H <sub>2</sub> O	2001	→	174.0048						
MILLENIUM 150 Carburatore	4T H <sub>2</sub> O	2001	→	174.0048						
TORPEDO 125	4T H <sub>2</sub> O	1999	→	174.0015		174.2015				
TORPEDO 125/150 LEADER	4T AIR	2001	→	174.0015		174.2015				
<b>KAWASAKI</b>										
J 125 ie LC dal 2016 ->	4T H <sub>2</sub> O									
J 300 ie LC euro 3 (WS60)	4T H <sub>2</sub> O	2014	→	174.0071		174.2071				
<b>KEEWAY</b>										
OUTLOOK 125	4T H <sub>2</sub> O									
OUTLOOK 150	4T H <sub>2</sub> O									
<b>KYMCO</b>										
AGILITY 125/150	4T AIR	2009	→	174.0021		174.2021				
AGILITY 200i	4T AIR	2010	→	174.0049	174.0021		174.2021			
B&W 125	4T H <sub>2</sub> O	2000	→	174.0021	174.0021	174.2021	174.2021			
B&W 150	4T H <sub>2</sub> O	2000	→	174.0021	174.0021	174.2021	174.2021			

\* : FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTRUMORE).

+ : BRAKE SHOES  
CEPPI FRENO



ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE parts-ricambi 241 Gr. CODE		SPEED DRIVE - MOBILE - parts-ricambi 255
		15x20	16,5	
	203.3011	23x18	26,4	242.140
	203.3011			
		23x18	26,4	242.140
		23x18	14,8	242.144
		20x14,5	11,8	242.183
		23x18	16	242.143
		20x14,5	11,8	242.183
		20x14,5	14,9	242.180
		20x14,5	14,9	242.180
		20x14,5	14,9	242.180
		20x14,5	11,8	242.183
		16x13	10	242.062
203.0156		20x14,5	11,8	242.183
203.0156		20x14,5	11,8	242.183
		20x14,5	16	
203.0156		20x14,5	11,8	242.183
203.0156		20x14,5	11,8	242.183
	203.3011	23x18	19	242.302
		20x14,5	14,9	242.180
	203.3011	28x20	20	242.237
	203.3011	28x20	29	242.233
		20x14,5	11,8	242.183
		18x14	14	
203.0126		19x17	12	242.090
203.0126		20x17	14,7	242.166
	203.3012	19x17	10	242.091
203.0143		20x12	14,1	242.192
		15x12	8,8	242.124
		20x12	8,5	242.294
		20x12	9,2	242.154
	203.3514	19x13,5	11,5	242.161
	203.3012	19x17	10	242.091
	203.3516	20x12	14,1	242.192
		20x14,5	11,8	242.183
		20x14,5	11,8	242.183
		20x14,5	14,9	242.180
		20x14,5	13,7	242.181
		20x14,5	14,9	242.180

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

new

## MAXI SCOOTERS



BRAND MODEL	CYLINDER KIT parts-ricambi 157	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 208	ORIGINAL MUFFLER	MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED EVOLUTION no.rollers parts-ricambi 230	
B&W 250	4T H <sub>2</sub> O											
DINK 125	4T H <sub>2</sub> O											
DINK STREET 125 ie (SK25)	4T H <sub>2</sub> O						241.721	6				
DINK 150	4T H <sub>2</sub> O											
DINK 200	4T H <sub>2</sub> O											
DINK 200 i DD	4T H <sub>2</sub> O											
DOWNTOWN 125i 4V (SK25)	4T H <sub>2</sub> O				190.0051		241.721	6				
DOWNTOWN 200i 4V SK40 2010	4T H <sub>2</sub> O						241.694	6				
DOWNTOWN 300i 4V SK60 09/10	4T H <sub>2</sub> O				190.0052		241.694	6				
DOWNTOWN 300i 4V SK60A 11/12	4T H <sub>2</sub> O				190.0052		241.703	6				
DOWNTOWN 350i E3 ie (SK64)	4T H <sub>2</sub> O				190.0055		241.703	6				
G6E 125 ie (SR25F)	4T H <sub>2</sub> O						241.721	6				
G6E 150 ie (SR30F)	4T H <sub>2</sub> O						241.721	6				
GRAND DINK 150	4T H <sub>2</sub> O											
GRAND DINK 250	4T H <sub>2</sub> O											
K-XCT 125 i 4V (SK25B)	4T H <sub>2</sub> O				190.0050		241.721	6				
K-XCT 300 i 4V	4T H <sub>2</sub> O				190.0059		241.703	6				
LIKE 125	4T AIR						241.690	6				
LIKE 200 i	4T AIR						241.690	6				
MOVIE 125/150	4T AIR						241.690	6				
NIKITA 300 FI 4V.(SK60)	4T H <sub>2</sub> O						241.694	6				
PEOPLE 125/150	4T H <sub>2</sub> O						241.690	6				
PEOPLE 125 GTi 4V (BF25)	4T H <sub>2</sub> O						241.721	6				
PEOPLE 200 (2005-2007)	4T H <sub>2</sub> O						241.690	6				
PEOPLE 200 Gti (BF40)	4T H <sub>2</sub> O						241.703	6				
PEOPLE 250	4T H <sub>2</sub> O											
PEOPLE S300i (BB60)	4T H <sub>2</sub> O						241.667	6				
PEOPLE 300 Gti (BF60)	4T H <sub>2</sub> O						241.703	6				
RACING 125 ie (SR25B)	4T H <sub>2</sub> O						241.721	6				
RACING 150 ie (SR30B)	4T H <sub>2</sub> O						241.721	6				
SUPER 8 125	4T AIR						241.690	6				
SUPER DINK 125 ie (SK25)	4T H <sub>2</sub> O						241.721	6				
VIVIO 125/150	4T AIR						241.690	6				
X CITING 250	4T H <sub>2</sub> O				190.0026							
X CITING 300 (2 valvole)	4T H <sub>2</sub> O				190.0026		241.667	6				
X CITING 400 i 2012->	4T H <sub>2</sub> O				190.0060				241.716	12		
X CITING 500/500i	4T H <sub>2</sub> O						241.637	6				
X-TOWN 125 i 4V dal 2016->	4T H <sub>2</sub> O						241.721	6				
YUP 250	4T H <sub>2</sub> O											
<b>MALAGUTI</b>												
CIAK 125/150/200	4T AIR						241.690	6				
F 18 WARRIOR 125/150	4T H <sub>2</sub> O											
MADISON 125	4T H <sub>2</sub> O	166.0100										
MADISON 125 3 (Piaggio)	4T H <sub>2</sub> O						241.713	6				
MADISON 150	4T H <sub>2</sub> O	166.0100										
MADISON 180 R	4T H <sub>2</sub> O						241.645	6	241.665	9		
MADISON 200 (Piaggio)	4T H <sub>2</sub> O						241.645	6	241.665	9		
MADISON 250	4T H <sub>2</sub> O						241.602	8				

**R: ATTENTION!** WITH KIT code 166.0101 IT IS COMPULSORY TO FIT the ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0200 FOR MODELS BUILT AFTER 2010; code 171.0202 FOR MODELS BUILT FROM 2008 TO 2009; page 302 - **ATTENZIONE!** CON IL KIT cod.166.0101 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.0001 E IL CABLAGGIO cod.171.0200 PER MODELLI DAL 2010 IN POI; cod.171.0202 PER MODELLI DAL 2008 AL 2009 - pag.302

**Z:** THE KIT INCLUDES Ø75 PISTON, CAMSHAFT AND ECU - KIT COMPRENDE PISTONE Ø75, ALBERO A CAMME E ECU

**J:** 169.4002 CAM CRANKSHAFT MATCHABLE TO THE KIT 140.0216 - COD.169.4002 ALBERO A CAMMA ABBINABILE AL KIT 140.0216



new



new



AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 255	parts-ricambi 263	parts-ricambi 263	parts-ricambi 252	parts-ricambi 258	parts-ricambi 258	parts-ricambi 258	parts-ricambi 259			parts-ricambi 265
	248.061		243.073							202.1386 T
				249.019						
			243.076				245.080			
				249.019						202.1386 T
				249.019						
				249.019						
			243.076	249.011		249.057	245.080	250.011	250.031	
			243.082							
	248.114		243.082							
	248.114		243.089							
	248.114		243.089							
			243.076							
			243.076							
				249.019						202.1386 T
	248.061		243.073							
			243.076	249.011		249.057	245.080	250.011	250.031	
	248.114		243.089							
	248.071	248.119	243.076	249.011		249.057	245.080	250.011	250.031	
	248.071	248.119	243.076							
	248.071	248.119	243.076							
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
			243.076	249.011		249.057	245.080	250.011	250.031	
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
			243.089							
			243.073							
	248.114									
	248.114		243.089							
			243.076							
			243.076							
	248.071	248.119	243.076							
			243.076				245.080			
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
			243.073							
			243.083		249.054					
			243.076	249.011		249.057	245.080	250.011	250.031	
	248.061									
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
				249.019						
244.114	248.084		243.075	249.023		249.064	245.082	250.016	250.032	202.1383
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
244.114	248.084		243.075				245.080	250.010		
	248.052		243.077				245.080	250.017	250.028	
	248.052		243.077	249.031		249.060	245.080	250.017	250.028	
244.116	248.083		243.071	249.015			245.082			202.1384

**K: ATTENZIONE!** WITH KIT code 140.0215 IT IS COMPULSORY TO FIT THE ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0203;page 302 - **ATTENZIONE!** CON IL KIT cod.140.0215 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.000 E IL CABLAGGIO cod.171.0203 - pag.302

**S:** ADJUSTABLE CLUTCH SHOES SET - KIT GANASCE FRIZIONI REGOLABILI

**T:** 10" WHEEL PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES


THOR ENGINES

E-BIKE MOTORS

## MAXI SCOOTERS

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	SINTERED	SINTERED	FIXED	FLOATING	F= FRONT R= REAR
				- FRONT -	- REAR -	- FRONT -	- REAR -	BRAKE DISC	BRAKE DISC	
B&W 250	4T H <sub>2</sub> O	2000	→	174.0021	174.0021	174.2021	174.2021			
DINK 125	4T H <sub>2</sub> O	2006	→ 2007	174.0021		174.2021				
DINK STREET 125 ie (SK25)	4T H <sub>2</sub> O			174.0071		174.2071				
DINK 150	4T H <sub>2</sub> O	1997	→	174.0021	174.0021	174.2021	174.2021			
DINK 200	4T H <sub>2</sub> O	2006	→ 2007	174.0021		174.2021				
DINK 200 i DD	4T H <sub>2</sub> O	2006	→ 2007	174.0021		174.2021				
DOWNTOWN 125i 4V (SK25)	4T H <sub>2</sub> O	2009	→	174.0071	174.0103	174.2071	174.2103			
DOWNTOWN 200i 4V SK40 2010	4T H <sub>2</sub> O	2010	→	174.0071	174.0103	174.2071	174.2103			
DOWNTOWN 300i 4V SK60 09/10	4T H <sub>2</sub> O	2009	→	174.0071	174.0103	174.2071	174.2103			
DOWNTOWN 300i 4V SK60A 11/12	4T H <sub>2</sub> O			174.0071	174.0103	174.2071	174.2103			
DOWNTOWN 350i E3 ie (SK64)	4T H <sub>2</sub> O	2015	→	174.0096	174.0100	174.2096				
G6E 125 ie (SR25F)	4T H <sub>2</sub> O									
G6E 150 ie (SR30F)	4T H <sub>2</sub> O									
GRAND DINK 150	4T H <sub>2</sub> O	2002	→	174.0021	174.0021	174.2021	174.2021			
GRAND DINK 250	4T H <sub>2</sub> O	2001	→	174.0037	174.0036					
K-XCT 125 i 4V (SK25B)	4T H <sub>2</sub> O									
K-XCT 300 i 4V	4T H <sub>2</sub> O									
LIKE 125	4T AIR	2009	→	174.0021	174.0021	174.2021	174.2021			
LIKE 200 i	4T AIR	2009	→	174.0021	174.0021	174.2021	174.2021			
MOVIE 125/150	4T AIR	2009	→	174.0021	174.0021	174.2021	174.2021			
NIKITA 300 FI 4V.(SK60)	4T H <sub>2</sub> O									
PEOPLE 125/150	4T H <sub>2</sub> O	1999	→ 2000	174.0049						
PEOPLE 125 GTi 4V (BF25)	4T H <sub>2</sub> O	2007	→ 2008	174.0049	174.0102		174.2102			
PEOPLE 200 (2005-2007)	4T H <sub>2</sub> O	2005	→ 2006	174.0049						
PEOPLE 200 Gti (BF40)	4T H <sub>2</sub> O	2010	→	174.0059		174.2059				
PEOPLE 250	4T H <sub>2</sub> O	2003	→ 2005	174.0021	174.0059	174.2021	174.2059			
PEOPLE S300i (BB60)	4T H <sub>2</sub> O	2010	→	174.0059		174.2059				
PEOPLE 300 Gti (BF60)	4T H <sub>2</sub> O	2012	→ 2012	174.0096	174.0103	174.2096	174.2103			
RACING 125 ie (SR25B)	4T H <sub>2</sub> O									
RACING 150 ie (SR30B)	4T H <sub>2</sub> O									
SUPER 8 125	4T AIR	2008	→	174.0049						
SUPER DINK 125 ie (SK25)	4T H <sub>2</sub> O	2010	→	174.0071	174.0103	174.2071	174.2103			
VIVIO 125/150	4T AIR	2001	→	174.0070		174.2070				
X CITING 250	4T H <sub>2</sub> O	2005	→	174.0071	174.0102	174.2071	174.2102			
X CITING 300 (2 valvole)	4T H <sub>2</sub> O	2008	→ 2009	174.0071	174.0102	174.2071	174.2102			
X CITING 400 i 2012->	4T H <sub>2</sub> O	2012	→		174.0140		174.2140			
X CITING 500/500i	4T H <sub>2</sub> O	2007	→ 2009	174.0071	174.0140	174.2071	174.2140			
X-TOWN 125 i 4V dal 2016->	4T H <sub>2</sub> O	2016	→							
YUP 250	4T H <sub>2</sub> O	2003	→	174.0021	174.0021	174.2021	174.2021			
<b>MALAGUTI</b>										
CIAK 125/150/200	4T AIR									
F 18 WARRIOR 125/150	4T H <sub>2</sub> O	2001	→		174.0020		174.2020			
MADISON 125	4T H <sub>2</sub> O	1999	→ 2002	174.0017	174.0020	174.2017	174.2020			
MADISON 125 3 (Piaggio)	4T H <sub>2</sub> O	2006	→ 2009	174.0017	174.0104	174.2017	174.2104			
MADISON 150	4T H <sub>2</sub> O	1999	→ 2001	174.0017	174.0020	174.2017	174.2020			
MADISON 180 R	4T H <sub>2</sub> O	2001	→ 2002	174.0017	174.0020	174.2017	174.2020			
MADISON 200 (Piaggio)	4T H <sub>2</sub> O	1999	→	174.0017	174.0020	174.2017	174.2020			
MADISON 250	4T H <sub>2</sub> O	1999	→	174.0096	174.0020	174.2096	174.2020			

\* : FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO



ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE parts-ricambi 241			SPEED DRIVE - MOBILE - parts-ricambi 255
		Gr.		CODE	
		23x18	20	242.303	
		20x14,5	13,7	242.181	
		20x14,5	14,9	242.180	
	203.3516				
	203.3516				
	203.3516				
	203.3516	20x12	14,1	242.192	
	203.3516				
		20x14,5	14,9	242.180	
		23x18	20	242.303	
	203.3516				
	203.3516				
	203.3516				
	203.3516				
		23x18	20	242.303	
		23x18	17	242.300	
	203.3516	23x18	17	242.300	
	203.3516				
		23x18	20	242.303	
		23x18	17	242.300	
	203.3010	27,6x21,5	30,5	242.272	
	203.3516				
		23x18	20	242.303	
		17x12	5,9	242.102	
		20x14,5	13,7	242.181	
		20x12	9,2	242.154	
203.0134	203.3012	20x12	9,2	242.154	
		20,9x17	10,5	242.341	
	203.3012	20,9x17	10,5	242.341	
	203.3012	20x12	14,1	242.192	
203.0143		20,9x17	10,5	242.341	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

new

## MAXI SCOOTERS



BRAND MODEL		CYLINDER KIT parts-ricambi 157	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 208	ORIGINAL MUFFLER	MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED EVOLUTION no.rollers parts-ricambi 230	
MADISON 250 (Piaggio)	4T H <sub>2</sub> O							241.645	6	241.665	9	241.719	6
MADISON 400 K	4T H <sub>2</sub> O							241.611	6				
PASSWORD 250	4T H <sub>2</sub> O							241.602	8				
PHANTOM F12 125	4T H <sub>2</sub> O	166.0100											
PHANTOM F12 200	4T H <sub>2</sub> O							241.645	6	241.665	9		
PHANTOM F12 250	4T H <sub>2</sub> O							241.645	6	241.665	9		
SPIDER 500	4T H <sub>2</sub> O												
SPIDER MAX 500 - 500 RS	4T H <sub>2</sub> O							241.636	8				
<b>MBK</b>													
BOOSTER 100	2T AIR												
CITYLINER 125 euro3 Carburatore	4T H <sub>2</sub> O	166.0100											
CITYLINER 125 euro3 4 valvole	4T H <sub>2</sub> O	166.0101 R		171.0001	171.0200	190.0034 (p.204)		241.646	6				
DOODO 125 Carburatore	4T H <sub>2</sub> O	166.0100											
DOODO 150 Carburatore	4T H <sub>2</sub> O	166.0100											
FLAME X 125	4T AIR							241.638	6				
KILIBRE 300	4T H <sub>2</sub> O												
NITRO 100	2T AIR												
OVETTO 100	2T AIR												
SKYCRUISER 125	4T H <sub>2</sub> O	166.0101 R		171.0001	171.0200	190.0034 (p.204)		241.646	6				
SKYCRUISER 250	4T H <sub>2</sub> O					190.0035 (p.204)		241.649	8				
SKYLINER 125 Carburatore	4T H <sub>2</sub> O	166.0100											
SKYLINER 150 Carburatore	4T H <sub>2</sub> O	166.0100											
SKYLINER 250	4T H <sub>2</sub> O							241.602	8				
THUNDER 125 Carburatore	4T H <sub>2</sub> O	166.0100											
THUNDER 150 Carburatore	4T H <sub>2</sub> O	166.0100											
TRYPTIK 125 ie 4T EURO 3	4T H <sub>2</sub> O					190.0057		241.720	6				
WAAP 125	4T AIR							241.638	6				
X-OVER 125	4T AIR							241.688					
<b>PEUGEOT</b>													
CITYSTAR R125	4T AIR							241.723	6				
DJANGO 125/150	4T AIR							241.723	6				
ELYSEO 100 dal 1999-> NO CAT.	2T AIR												
ELYSEO 100 dal 2000-> CAT.	2T AIR												
ELYSEO 125/150	4T H <sub>2</sub> O												
FIGHT3 125	4T AIR							241.723	6				
GEPOLIS 125 ie EURO 3	4T H <sub>2</sub> O							241.722	6				
GEPOLIS 250	4T H <sub>2</sub> O							241.645	6	241.665	9		
GEPOLIS 300i (mot.Piaggio)	4T H <sub>2</sub> O	140.0217 Z	169.4001	171.0005	171.0203	190.0028		241.645	6	241.665	9		
GEPOLIS 400	4T H <sub>2</sub> O							241.636	8				
GEPOLIS 500	4T H <sub>2</sub> O							241.636	8				
JET FORCE 125 EURO 3	4T H <sub>2</sub> O							241.722	6				
LOOXOR 100	2T AIR												
LOOXOR 150	4T AIR							241.713	6				
METROPOLIS 400i	4T H <sub>2</sub> O					190.0054				241.717	12		
SATELIS 125 EURO 3	4T H <sub>2</sub> O							241.722	6				
SATELIS 125 Compressor	4T H <sub>2</sub> O							241.653	6				
SATELIS 250	4T H <sub>2</sub> O							241.645	6	241.665	9	241.719	6
SATELIS 400 (Piaggio)	4T H <sub>2</sub> O							241.636	8				

**R: ATTENTION!** WITH KIT code 166.0101 IT IS COMPULSORY TO FIT THE ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0200 FOR MODELS BUILT AFTER 2010; code 171.0202 FOR MODELS BUILT FROM 2008 TO 2009; page 302 - **ATTENZIONE!** CON IL KIT cod.166.0101 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.0001 E IL CABLAGGIO cod.171.0200 PER MODELLI DAL 2010 IN POI; cod.171.0202 PER MODELLI DAL 2008 AL 2009 - pag.302

**Z:** THE KIT INCLUDES Ø75 PISTON, CAMSHAFT AND ECU - KIT COMPRENDE PISTONE Ø75, ALBERO A CAMME E ECU

**J:** 169.4002 CAM CRANKSHAFT MATCHABLE TO THE KIT 140.0216 - COD.169.4002 ALBERO A CAMMA ABBINABILE AL KIT 140.0216




**new**

**new**


AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 255	parts-ricambi 263	parts-ricambi 263	parts-ricambi 252	parts-ricambi 258	parts-ricambi 258	parts-ricambi 258	parts-ricambi 259			parts-ricambi 265
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	
			243.074	249.020				250.013		
244.116			243.071	249.030			245.082			
244.114	248.084		243.075	249.023		249.064	245.082	250.016	250.032	
	248.052		243.077	249.031		249.060	245.080	250.017	250.028	
			243.077	249.031		249.060	245.080	250.017	250.028	
	248.080		243.078	249.037	249.038		245.080	250.020	250.029	
	248.080		243.078	249.037	249.038			250.020	250.029	
	248.041							250.005		
244.114	248.084		243.075	249.023		249.064	245.082	250.016	250.032	202.1383
	248.076									
244.114	248.084		243.075	249.023		249.064	245.082	250.016	250.032	202.1383
244.114	248.084		243.075				245.080	250.010		
	248.068	248.118	243.075							
244.116			243.071	249.030			245.082			
	248.041							250.005		
	248.041							250.005		
	248.076									
244.116	248.077		243.071	249.030			245.082			
244.114	248.084		243.075	249.023		249.064	245.082	250.016	250.032	202.1383
244.114	248.084		243.075					250.010		
244.116	248.083		243.071	249.015			245.082	250.010		202.1384
244.114	248.084		243.075	249.023		249.064	245.082	250.016	250.032	202.1383
244.114	248.084		243.075				245.080	250.010		
	248.111						245.082			
	248.068	248.118	243.075							
	248.081	248.120	243.075	249.023		249.064		250.016	250.032	
			243.076	249.011		249.057		250.011	250.031	
			243.076	249.011		249.057		250.011	250.031	
	248.042			249.026				250.018		
	248.042			249.026				250.018		
				249.018						
			243.076	249.011		249.057		250.011	250.031	
				249.025		249.060	245.080			
	248.066		243.077	249.031		249.060	245.080	250.017	250.028	
	248.080		243.078	249.037	249.038			250.020	250.029	
	248.080		243.078	249.037	249.038			250.020	250.029	
				249.025		249.060	245.080			
	248.042			249.026				250.018		
	248.081	248.120		249.025		249.060	245.080	250.017	250.028	
	248.097		243.078	249.037	249.038					
				249.025		249.060	245.080			
				249.030			245.082			
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	
	248.080		243.078	249.037	249.038			250.020	250.029	

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**THOR ENGINES**
**E-BIKE MOTORS**

**K: ATTENTION!** WITH KIT code 140.0215 IT IS COMPULSORY TO FIT THE ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0203;page 302 - **ATTENZIONE!** CON IL KIT cod.140.0215 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.000 E IL CABLAGGIO cod.171.0203 - pag.302

**S:** ADJUSTABLE CLUTCH SHOES SET - KIT GANASCE FRIZIONI REGOLABILI


**T:** 10" WHEEL PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

## MAXI SCOOTERS

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	SINTERED	SINTERED	FIXED	FLOATING	F= FRONT R= REAR
				- FRONT -	- REAR -	- FRONT -	- REAR -	BRAKE DISC	BRAKE DISC	
MADISON 250 (Piaggio)	4T H <sub>2</sub> O	1999	→	174.0096	174.0020	174.2096	174.2020			
MADISON 400 K	4T H <sub>2</sub> O	2002	→	174.0096	174.0020	174.2096	174.2020			
PASSWORD 250	4T H <sub>2</sub> O									
PHANTOM F12 125	4T H <sub>2</sub> O	2003	→	174.0017	174.0020	174.2017	174.2020			
PHANTOM F12 200	4T H <sub>2</sub> O	2003	→	174.0017	174.0020	174.2017	174.2020			
PHANTOM F12 250	4T H <sub>2</sub> O	2004	→	174.0017	174.0020	174.2017	174.2020			
SPIDER 500	4T H <sub>2</sub> O	2004	→ 2005	174.0026	174.0035	174.2026	174.2035			
SPIDER MAX 500 - 500 RS	4T H <sub>2</sub> O	2006	→	174.0026	174.0035	174.2026	174.2035			
<b>MBK</b>										
BOOSTER 100	2T AIR	1999	→	174.0076						
CITYLINER 125 euro3 Carburatore	4T H <sub>2</sub> O									
CITYLINER 125 euro3 4 valvole	4T H <sub>2</sub> O									
DOODO 125 Carburatore	4T H <sub>2</sub> O	2000	→ 2001	174.0010		174.2010				
DOODO 150 Carburatore	4T H <sub>2</sub> O	2001	→	174.0010		174.2010				
FLAME X 125	4T AIR	1998	→		176.1205 +					
KILIBRE 300	4T H <sub>2</sub> O	2003	→	174.0027	174.0027	174.2027	174.2027			
NITRO 100	2T AIR	2000	→	174.0010		174.2010		175.0020		F
OVETTO 100	2T AIR	2000	→	174.0010		174.2010		175.0019		F
SKYCRUISER 125	4T H <sub>2</sub> O									
SKYCRUISER 250	4T H <sub>2</sub> O									
SKYLINER 125 Carburatore	4T H <sub>2</sub> O	2002	→	174.0027	174.0035	174.2027	174.2035			
SKYLINER 150 Carburatore	4T H <sub>2</sub> O	2002	→	174.0027	174.0035	174.2027	174.2035			
SKYLINER 250	4T H <sub>2</sub> O	2000	→	174.0019	174.0022	174.2019	174.2022			
THUNDER 125 Carburatore	4T H <sub>2</sub> O	2001	→	174.0027	174.0035	174.2027	174.2035			
THUNDER 150 Carburatore	4T H <sub>2</sub> O	2001	→	174.0027	174.0035	174.2027	174.2035			
TRYPTIK 125 ie 4T EURO 3	4T H <sub>2</sub> O									
WAAP 125	4T AIR									
X-OVER 125	4T AIR									
<b>PEUGEOT</b>										
CITYSTAR R125	4T AIR									
DJANGO 125/150	4T AIR	2014	→	174.0059		174.2059				
ELYSEO 100 dal 1999-> NO CAT.	2T AIR	1998	→ 1999	174.0015		174.2015				
ELYSEO 100 dal 2000-> CAT.	2T AIR	2000	→	174.0015	174.0015	174.2015	174.2015			
ELYSEO 125/150	4T H <sub>2</sub> O	2000	→	174.0017	174.0048	174.2017				
FIGHT3 125	4T AIR									
GEPOLIS 125 ie EURO 3	4T H <sub>2</sub> O	2006	→	174.0017	174.0041	174.2017	174.2041			
GEPOLIS 250	4T H <sub>2</sub> O	2010	→	174.0063	174.0063	174.2063	174.2063			
GEPOLIS 300i (mot.Piaggio)	4T H <sub>2</sub> O									
GEPOLIS 400	4T H <sub>2</sub> O	2008	→	174.0059	174.0063	174.2059	174.2063			
GEPOLIS 500	4T H <sub>2</sub> O									
JET FORCE 125 EURO 3	4T H <sub>2</sub> O	2003	→ 2004	174.0017	174.0048	174.2017				
LOOXOR 100	2T AIR	2002	→	174.0015	174.0015	174.2015	174.2015			
LOOXOR 150	4T AIR	2003	→	174.0096		174.2096				
METROPOLIS 400i	4T H <sub>2</sub> O									
SATELIS 125 EURO 3	4T H <sub>2</sub> O	2006	→	174.0017	174.0015	174.2017	174.2015			
SATELIS 125 Compressor	4T H <sub>2</sub> O	2006	→	174.0017	174.0015	174.2017	174.2015			
SATELIS 250	4T H <sub>2</sub> O	2006	→	174.0041	174.0041	174.2041	174.2041			
SATELIS 400 (Piaggio)	4T H <sub>2</sub> O									

\* : FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTRUMORE).

+ : BRAKE SHOES  
CEPPI FRENO



ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE parts-ricambi 241			SPEED DRIVE - MOBILE - parts-ricambi 255
		Gr.		CODE	
203.0134	203.3012	26,1x12,8	15,8	242.201	
		20x12	14,1	242.192	
		20x12	9,2	242.154	
		20,9x17	10,5	242.341	
203.0134	203.3012	20,9x17	10,5	242.341	
203.0134	203.3012	25x21,8	26		
		25x17	15	242.281	
	203.3013	25x17	15	242.281	
		15x12	8,8	242.124	
	203.3510				
		20x12	9,2	242.154	
		20x12	8,5	242.294	
		20x12	8,5	242.294	
		20x12	15,4	242.191	
		15x12	8,8	242.124	
		15x12	8,8	242.124	
	203.3510				
		20x12	11	242.293	
		20x12	9,2	242.154	
		20x12	8,5	242.294	
203.0143		20x12	14,1	242.192	
		20x12	9,2	242.154	
		20x12	8,5	242.294	
		20x12	10,1	242.153	
		20x12	8,5	242.294	
	203.3515				
		19x15,5	9,1	242.077	
		19x15,5	9,1	242.077	
	203.3515	20x17	8,5	242.173	
	203.3515	20x17	9,5	242.171	
		20,9x17	10,5	242.341	
		20,9x17	10,5	242.341	
	203.3013	25x17	15	242.281	
	203.3013	25x17	15	242.281	
	203.3515	20x17	8,5	242.173	
		19x15,5	9,1	242.077	
		19x17	10	242.091	
		25x15	14	242.221	
	203.3515	20x17	9,5	242.171	
	203.3515	20,9x17	10,5	242.341	
		20,9x17	10,5	242.341	
	203.3013	25x17	15	242.281	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

new

## MAXI SCOOTERS



BRAND MODEL		CYLINDER KIT parts-ricambi 157	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 208	ORIGINAL MUFFLER	MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED EVOLUTION no.rollers parts-ricambi 230	
SATELIS 2 400 dal 2015 ->	4T H <sub>2</sub> O					190.0054				241.717	12		
SATELIS 500	4T H <sub>2</sub> O							241.636	8				
SPEED-FIGHT 100	2T AIR												
SV 250 (HONDA)	4T H <sub>2</sub> O												
TREKKER 100	2T AIR												
TWEET 125/150	4T AIR							241.723	6				
VIVACITY 100	2T AIR												
X-FIGHT 100	2T AIR												
X-TEAM 100	2T AIR												
<b>PIAGGIO</b>													
BEVERLY 125	4T H <sub>2</sub> O							241.713	6				
BEVERLY 200	4T H <sub>2</sub> O							241.645	6	241.665	9		
BEVERLY 250	4T H <sub>2</sub> O					190.0028		241.645	6	241.665	9		
BEVERLY 300 ie TOURER	4T H <sub>2</sub> O	140.0217 Z	169.4001	171.0005	171.0203	190.0028		241.645	6	241.665	9		
BEVERLY 300 ie 2010/2014	4T H <sub>2</sub> O	140.0217 Z	169.4001	171.0005	171.0203	190.0029		241.645	6	241.665	9		
BEVERLY 350 4V ie EURO3	4T H <sub>2</sub> O					190.0030		241.699	8				
BEVERLY 400	4T H <sub>2</sub> O							241.636	8				
BEVERLY 500	4T H <sub>2</sub> O												
BEVERLY 500 dal 2005->	4T H <sub>2</sub> O							241.636	8				
CARNABY 125	4T H <sub>2</sub> O							241.713	6				
CARNABY 200	4T H <sub>2</sub> O							241.645	6	241.665	9		
CARNABY 250	4T H <sub>2</sub> O							241.645	6	241.665	9		
CARNABY 300	4T H <sub>2</sub> O	140.0217 Z	169.4001	171.0005	171.0203			241.645	6	241.665	9		
FLY 125/150 LEADER	4T AIR	140.0215						241.713	6				
FLY 125 3V ie dal 2012->	4T AIR	140.0216	169.4002	171.0001	171.0203	190.0039 (p.205)		241.710	6				
HEXAGON 125 GTX	4T H <sub>2</sub> O							241.713	6				
HEXAGON 125 LX	2T H <sub>2</sub> O							241.608	6				
HEXAGON 125 LX4	4T H <sub>2</sub> O												
HEXAGON 180 LXT	2T H <sub>2</sub> O							241.608	6				
HEXAGON 250 LC	4T H <sub>2</sub> O												
LIBERTY 125	4T H <sub>2</sub> O												
LIBERTY 125/150 LEADER	4T AIR	140.0215						241.713	6				
LIBERTY 125 3V ie dal 2013->	4T AIR	140.0216	169.4002	171.0001	171.0203			241.718	6				
LIBERTY 150 LE LEADER	4T AIR	140.0215						241.713	6				
LIBERTY 150 3V ie dal 2013-> M738M	4T AIR							241.710	6				
LIBERTY 200	4T H <sub>2</sub> O							241.645	6	241.665	9		
MEDLEY 125 ie 4V	4T H <sub>2</sub> O	140.0221				190.0061		241.733	6				
MEDLEY 150 ie 4V	4T H <sub>2</sub> O	140.0221				190.0061		241.733	6				
MP3 125	4T H <sub>2</sub> O							241.713	6				
MP3 250	4T H <sub>2</sub> O							241.645	6	241.665	9	241.719	6
MP3 300	4T H <sub>2</sub> O	140.0217 Z	169.4001	171.0005	171.0203	190.0031		241.645	6	241.665	9	241.719	6
MP3 400	4T H <sub>2</sub> O					190.0032		241.636	8				
MP3 500 LT 2014	4T H <sub>2</sub> O					190.0033		241.636	8				
SKIPPER 125 LEADER	4T AIR	140.0215						241.713	6				
SKIPPER 125/150	2T AIR							241.608	6				
SKIPPER 150 LEADER	4T AIR	140.0215						241.713	6				
SUPER HEXAGON 125 GTX	4T H <sub>2</sub> O							241.713	6				
SUPER HEXAGON 180 GTX	4T H <sub>2</sub> O							241.645	6	241.665	9		

**R: ATTENTION!** WITH KIT code 166.0101 IT IS COMPULSORY TO FIT the ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0200 FOR MODELS BUILT AFTER 2010; code 171.0202 FOR MODELS BUILT FROM 2008 TO 2009; page 302 - **ATTENZIONE!** CON IL KIT cod.166.0101 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.0001 E IL CABLAGGIO cod.171.0200 PER MODELLI DAL 2010 IN POI; cod.171.0202 PER MODELLI DAL 2008 AL 2009 - pag.302

**Z:** THE KIT INCLUDES Ø75 PISTON, CAMSHAFT AND ECU - KIT COMPRENDE PISTONE Ø75, ALBERO A CAMME E ECU

**J:** 169.4002 CAM CRANKSHAFT MATCHABLE TO THE KIT 140.0216 - COD.169.4002 ALBERO A CAMMA ABBINABILE AL KIT 140.0216


**new**

**new**


AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 255	parts-ricambi 263	parts-ricambi 263	parts-ricambi 252	parts-ricambi 258	parts-ricambi 258	parts-ricambi 258	parts-ricambi 259			parts-ricambi 265
	248.097		243.078	249.037	249.038					
	248.080		243.078	249.037	249.038			250.020	250.029	
	248.042			249.026				250.018		
	248.024		243.072	249.016	249.040		245.080	250.009	250.030	202.1388
	248.042			249.026				250.018		
			243.076	249.011		249.057		250.011	250.031	
	248.042			249.026				250.018		
	248.042			249.026				250.018		
	248.042			249.026				250.018		
			243.077	249.025		249.060	245.080	250.017	250.028	202.1413
			243.077	249.031		249.060	245.080	250.017	250.028	
	248.066		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.088		243.079							
	248.080		243.078	249.037	249.038			250.020	250.029	
	248.080		243.078	249.037	249.038		245.080	250.020	250.029	
	248.080		243.078	249.037	249.038			250.020	250.029	
			243.077	249.025		249.060	245.080	250.017	250.028	202.1413
			243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.066			249.031		249.060	245.080	250.017	250.028	202.1413
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	
	248.082		243.081	249.018				250.006	250.035	
			243.077							
	248.082		243.081	249.018				250.006	250.035	
			243.077				245.080			
	248.020		243.077							
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.106		243.086 Y			249.058	245.088		250.037	202.1412
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.081	248.120				249.059			250.038	
	248.052		243.077	249.031		249.060	245.080	250.017	250.028	
			243.106			249.059			250.038	
			243.106			249.059			250.038	
	248.081	248.120					245.080	250.017	250.028	202.1413
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.080		243.078	249.037	249.038		245.080	250.020	250.029	
	248.080		243.078	249.037	249.038		245.080	250.020	250.029	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.082		243.077	249.018				250.006	250.035	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	

**K: ATTENTION!** WITH KIT code 140.0215 IT IS COMPULSORY TO FIT THE ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0203;page 302 - **ATTENZIONE!** CON IL KIT cod.140.0215 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.000 E IL CABLAGGIO cod.171.0203 - pag.302

**S:** ADJUSTABLE CLUTCH SHOES SET - KIT GANASCE FRIZIONI REGOLABILI

**T:** 10" WHEEL PER RUOTA DA 10"


**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**THOR ENGINES**
**E-BIKE MOTORS**

## MAXI SCOOTERS

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	SINTERED	SINTERED	FIXED	FLOATING	F= FRONT R= REAR
				- FRONT -	- REAR -	- FRONT -	- REAR -	DISC	DISC	
SATELIS 2 400 dal 2015 ->	4T H <sub>2</sub> O	2015	→							
SATELIS 500	4T H <sub>2</sub> O	2007	→	174.0059	174.0063	174.2059	174.2063			
SPEED-FIGHT 100	2T AIR	1997	→	174.0015	174.0015	174.2015	174.2015			
SV 250 (HONDA)	4T H <sub>2</sub> O	2001	→	174.0023	174.0073	174.2023	174.2073			
TREKKER 100	2T AIR	1998	→	174.0015		174.2015				
TWEET 125/150	4T AIR									
VIVACITY 100	2T AIR	2005	→	174.0074						
X-FIGHT 100	2T AIR	2000	→	174.0015		174.2015				
X-TEAM 100	2T AIR									
<b>PIAGGIO</b>										
BEVERLY 125	4T H <sub>2</sub> O	2010	→	174.0041	174.0041	174.2041	174.2041			
BEVERLY 200	4T H <sub>2</sub> O	2001	→	174.0041	174.0041	174.2041	174.2041			
BEVERLY 250	4T H <sub>2</sub> O	2006	→	174.0041	174.0041	174.2041	174.2041			
BEVERLY 300 ie TOURER	4T H <sub>2</sub> O	2009	→ 2010	174.0041	174.0041	174.2041	174.2041			
BEVERLY 300 ie 2010/2014	4T H <sub>2</sub> O	2014		174.0041	174.0097	174.2041				
BEVERLY 350 4V ie EURO3	4T H <sub>2</sub> O	2012		174.0096	174.0097	174.2096				
BEVERLY 400	4T H <sub>2</sub> O	2008	→ 2010	174.0035	174.0079	174.2035				
BEVERLY 500	4T H <sub>2</sub> O	2006	→ 2008	174.0035	174.0079	174.2035				
BEVERLY 500 dal 2005->	4T H <sub>2</sub> O	2006	→ 2008	174.0035	174.0079	174.2035				
CARNABY 125	4T H <sub>2</sub> O	2007	→ 2010	174.0041	174.0041	174.2041	174.2041			
CARNABY 200	4T H <sub>2</sub> O	2007	→ 2008	174.0041	174.0041	174.2041	174.2041			
CARNABY 250	4T H <sub>2</sub> O	2008	→	174.0041	174.0041	174.2041	174.2041			
CARNABY 300	4T H <sub>2</sub> O	2009	→ 2010	174.0041	174.0041	174.2041	174.2041			
FLY 125/150 LEADER	4T AIR	2005	→ 2007	174.0041	176.0300 +	174.2041		175.0021	175.0006 *	F
FLY 125 3V ie dal 2012->	4T AIR	2007	→ 2008	174.0041	176.0300 +	174.2041		175.0021	175.0006 *	F
HEXAGON 125 GTX	4T H <sub>2</sub> O	1994	→	174.0010	176.1284 +	174.2010		175.0021	175.0006 *	F
HEXAGON 125 LX	2T H <sub>2</sub> O	1998	→	174.0017	176.0300 +	174.2017		175.0021	175.0006 *	F
HEXAGON 125 LX4	4T H <sub>2</sub> O	1998	→	174.0017	176.0300 +	174.2017		175.0021	175.0006 *	F
HEXAGON 180 LXT	2T H <sub>2</sub> O	1998	→	174.0017	176.0300 +	174.2017		175.0021	175.0006 *	F
HEXAGON 250 LC	4T H <sub>2</sub> O	1998	→	174.0017		174.2017				
LIBERTY 125	4T H <sub>2</sub> O	1998	→	174.0014	176.0300 +	174.2014				
LIBERTY 125/150 LEADER	4T AIR	2013	→	174.0041	176.0300 +	174.2041				
LIBERTY 125 3V ie dal 2013->	4T AIR	2013	→	174.0041	176.0300 +	174.2041				
LIBERTY 150 LE LEADER	4T AIR	2000	→	174.0014	176.0300 +	174.2014				
LIBERTY 150 3V ie dal 2013-> M738M	4T AIR			174.0014	176.0300 +	174.2014				
LIBERTY 200	4T H <sub>2</sub> O	2006	→	174.0014	176.0300 +	174.2014				
MEDLEY 125 ie 4V	4T H <sub>2</sub> O	2016			174.0097					
MEDLEY 150 ie 4V	4T H <sub>2</sub> O	2016			174.0097					
MP3 125	4T H <sub>2</sub> O	2008	→	174.0014	174.0041	174.2014	174.2041			
MP3 250	4T H <sub>2</sub> O	2009	→	174.0014	174.0041	174.2014	174.2041			
MP3 300	4T H <sub>2</sub> O	2010	→	174.0014	174.0041	174.2014	174.2041			
MP3 400	4T H <sub>2</sub> O	2007	→ 2008	174.0014	174.0041	174.2014	174.2041			
MP3 500 LT 2014	4T H <sub>2</sub> O									
SKIPPER 125 LEADER	4T AIR	1998	→	174.0017	176.0300 +	174.2017				
SKIPPER 125/150	2T AIR	1993	→ 1997	174.0025	176.1284 +					
SKIPPER 150 LEADER	4T AIR	1998	→	174.0017	176.0300 +	174.2017				
SUPER HEXAGON 125 GTX	4T H <sub>2</sub> O		→ 2000	174.0017	174.0014	174.2017	174.2014			
SUPER HEXAGON 180 GTX	4T H <sub>2</sub> O		→ 2000	174.0017	174.0014	174.2017	174.2014			

\* : FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO



ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE			SPEED DRIVE - MOBILE - parts-ricambi 255
		parts-ricambi 241	Gr.	CODE	
	203.3013	25x17	15	242.281	
	203.3013	25x17	15	242.281	
		19x15,5	9,1	242.077	
		23x18	26,4	242.140	
		19x15,5	9,1	242.077	
		19x15,5	9,1	242.077	
		19x15,5	9,1	242.077	
		19x15,5	9,1	242.077	
203.0134	203.3012	19x17	8,2	242.092	
203.0134	203.3012	20,9x17	10,5	242.341	
203.0134	203.3012	20,9x17	10,5	242.341	
	203.3012	20,9x17	10,5	242.341	
	203.3012	20,9x17	10,5	242.341	
		25x16	16	242.395	
203.0134	203.3013	25x17	15	242.281	
203.0134	203.3013	25x21,8	26		
203.0134	203.3013	25x17	15	242.281	
203.0134	203.3012	19x17	8,2	242.092	
203.0134	203.3012	20,9x17	10,5	242.341	
	203.3012	20,9x17	10,5	242.341	
	203.3012	20,9x17	10,5	242.341	
203.0151	203.3012	19x17	10	242.091	
	203.3012	19x17	10	242.091	
	203.3012	20,9x17	10,5	242.341	
		19x17	12	242.090	
	203.3012				
		20x17	14,7	242.166	
	203.3012	24x18	22,5	242.190	
203.0139	203.3012				
203.0151	203.3012	19x17	10	242.091	
203.0136	203.3012				
203.0151	203.3012	19x17	10	242.091	
203.0136	203.3012				
203.0136	203.3012	20,9x17	10,5	242.341	
	203.3012	19x17	11,5	242.389	
	203.3012	19x17	11,5	242.389	
	203.3012	19x17	8,2	242.092	
	203.3012	20,9x17	10,5	242.341	
	203.3012	20,9x17	10,5	242.341	
203.0134	203.3013	25x17	15	242.281	
203.0134	203.3013	25x17	15	242.281	
203.0168	203.3012	19x17	8,2	242.092	
203.0126	203.3012	19x17	12	242.090	
203.0126	203.3012	19x17	10	242.091	
	203.3012	19x17	8,2	242.092	
	203.3012	20x17	13,2	242.165	

**APPLICATIONS TABLE**

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

new

## MAXI SCOOTERS



BRAND MODEL		CYLINDER KIT parts-ricambi 157	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 208	ORIGINAL MUFFLER	MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED EVOLUTION no.rollers parts-ricambi 230	
TYPHOON 125 Euro3 LEADER	4T AIR	140.0215						241.713	6				
X7 125 08/09	4T H <sub>2</sub> O							241.713	6				
X7 125 EVO dal 2010 ->	4T H <sub>2</sub> O							241.713	6				
X7 250	4T H <sub>2</sub> O							241.645	6	241.665	9	241.719	6
X8 125	4T H <sub>2</sub> O							241.713	6				
X8 150	4T H <sub>2</sub> O							241.713	6				
X8 200	4T H <sub>2</sub> O							241.645	6	241.665	9		
X8 250	4T H <sub>2</sub> O							241.645	6	241.665	9	241.719	6
X8 400	4T H <sub>2</sub> O							241.636	8				
X9 125	4T H <sub>2</sub> O							241.713	6				
X9 180	4T H <sub>2</sub> O							241.645	6	241.665	9		
X9 200	4T H <sub>2</sub> O							241.645	6	241.665	9		
X9 250 (HONDA)	4T H <sub>2</sub> O												
X9 250 EVOLUTION	4T H <sub>2</sub> O							241.645	6	241.665	9	241.719	6
X9 500	4T H <sub>2</sub> O												
X9 500 EVOLUTION	4T H <sub>2</sub> O												
X9 500 EVOLUTION dal 2005->	4T H <sub>2</sub> O							241.636	8				
X10 125 4V ie EURO 3	4T H <sub>2</sub> O							241.713	6				
X10 350 4V ie EURO 3	4T H <sub>2</sub> O					190.0044		241.699	8				
X10 500 4T 4V IE EURO 3	4T H <sub>2</sub> O							241.636	8				
XEVO 125	4T H <sub>2</sub> O							241.713	6				
XEVO 250	4T H <sub>2</sub> O							241.645	6	241.665	9	241.719	6
XEVO 400	4T H <sub>2</sub> O							241.636	8				
ZIP 100	4T AIR							241.674	6				
ZIP 125 LEADER	4T AIR	140.0215						241.713	6				
<b>RENAULT</b>													
FULLTIME 125/150 LEADER	4T AIR	140.0215						241.713	6				
KOURANOS 125 Carburatore	4T H <sub>2</sub> O	166.0100											
KOURANOS 250	4T H <sub>2</sub> O							241.602	8				
<b>STEED</b>													
JONWAY 125	4T AIR												
MISTRAL 125/151	4T AIR												
Q-WING 250	4T H <sub>2</sub> O							241.661	6				
<b>SUZUKI</b>													
AN 125/150	4T AIR												
BURGMAN 125/150 UH (02-13) K2-L3	4T H <sub>2</sub> O							241.686	6				
BURGMAN 200 K7-LO	4T H <sub>2</sub> O							241.656	6				
BURGMAN 250	4T H <sub>2</sub> O							241.610	6				
BURGMAN 400 X/K3/K6	4T H <sub>2</sub> O							241.611	6				
BURGMAN 400 K7	4T H <sub>2</sub> O							241.651	8				
BURGMAN 400 K8/K9/L0/L1/L2/L3/L4/L5	4T H <sub>2</sub> O							241.651	8				
EPICURO 125/150 X-K1	4T H <sub>2</sub> O							241.686	6				
SIXTEEN 125/150	4T H <sub>2</sub> O							241.686	6				
<b>SYM</b>													
CITYCOM 300	4T H <sub>2</sub> O							241.657	6				
FIDDLE II 125/150 (2008-2009)	4T AIR							241.723	6				
GTS 125 i EVO	4T H <sub>2</sub> O					190.0049	190.1005	241.723	6				
GTS JOYMAX 125 (2006-2007)	4T H <sub>2</sub> O					190.0049	190.1005	241.723	6				

**R: ATTENTION!** WITH KIT code 166.0101 IT IS COMPULSORY TO FIT the ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0200 FOR MODELS BUILT AFTER 2010; code 171.0202 FOR MODELS BUILT FROM 2008 TO 2009; page 302 - **ATTENZIONE!** CON IL KIT cod.166.0101 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.0001 E IL CABLAGGIO cod.171.0200 PER MODELLI DAL 2010 IN POI; cod.171.0202 PER MODELLI DAL 2008 AL 2009 - pag.302

**Z:** THE KIT INCLUDES Ø75 PISTON, CAMSHAFT AND ECU - KIT COMPRENDE PISTONE Ø75, ALBERO A CAMME E ECU

**J:** 169.4002 CAM CRANKSHAFT MATCHABLE TO THE KIT 140.0216 - COD.169.4002 ALBERO A CAMMA ABBINABILE AL KIT 140.0216





new



new



AIR SPEED

ARAMID BELT

ORIGINAL BELT

SPRING

ORIGINAL MAXI SPEED CLUTCH

MAXI SPEED CLUTCH 2G

MAXI SPEED CLUTCH 3G For Race

ORIGINAL SPRINGS SET

ORIGINAL MAXI SPEED BELL

EVOLUTION MAXI SPEED BELL

GEAR SET

parts-ricambi 255

parts-ricambi 263

parts-ricambi 263

parts-ricambi 252

parts-ricambi 258

parts-ricambi 258

parts-ricambi 258

parts-ricambi 259

parts-ricambi 265

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1413
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	
	248.052		243.077				245.080	250.017	250.028	
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	
	248.080		243.078	249.037	249.038			250.020	250.029	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.052		243.077				245.080	250.017	250.028	
	248.052		243.077	249.031		249.060	245.080	250.017	250.028	
	248.024		243.072	249.016	249.040		245.080	250.009	250.030	202.1388
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
			243.078	249.037	249.038		245.080	250.020	250.029	
	248.080		243.078	249.037	249.038		245.080	250.020	250.029	
	248.080		243.078	249.037	249.038			250.020	250.029	
							245.080	250.017	250.028	202.1413
	248.088		243.079							
	248.080		243.078	249.037	249.038		245.080	250.020	250.029	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.080		243.078	249.037	249.038			250.020	250.029	
	248.055					249.061		250.003	250.022	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389

244.114	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1383
244.116	248.083		243.071	249.030			245.082	250.016	250.032	202.1384

	248.050									
							245.080			
							245.080			
			243.074	249.020				250.013		
					249.043				250.034	
					249.043				250.034	
							245.082			
	248.102		243.076	249.011		249.057		250.011	250.031	
			243.076	249.011		249.057		250.011	250.031	
			243.076	249.011		249.057		250.011	250.031	

**K: ATTENTION!** WITH KIT code 140.0215 IT IS COMPULSORY TO FIT THE ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0203;page 302 - **ATTENZIONE!** CON IL KIT cod.140.0215 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.000 E IL CABLAGGIO cod.171.0203 - pag.302

**S:** ADJUSTABLE CLUTCH SHOES SET - KIT GANASCE FRIZIONI REGOLABILI


**T:** 10" WHEEL PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

## MAXI SCOOTERS

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL		SINTERED		FIXED BRAKE DISC	FLOATING BRAKE DISC	F= FRONT R= REAR
				- FRONT -	- REAR -	- FRONT -	- REAR -			
TYPHOON 125 Euro3 LEADER	4T AIR									
X7 125 08/09	4T H <sub>2</sub> O	2008	→ 2009	174.0041	174.0041	174.2041	174.2041			
X7 125 EVO dal 2010 ->	4T H <sub>2</sub> O	2010	→	174.0041	174.0041	174.2041	174.2041			
X7 250	4T H <sub>2</sub> O	2008	→	174.0041	174.0097	174.2041				
X8 125	4T H <sub>2</sub> O	2006	→	174.0041	176.0300 +	174.2041				
X8 150	4T H <sub>2</sub> O	2006	→	174.0041	176.0300 +	174.2041				
X8 200	4T H <sub>2</sub> O	2004	→	174.0041	174.0035	174.2041	174.2035			
X8 250	4T H <sub>2</sub> O									
X8 400	4T H <sub>2</sub> O			174.0041	174.0041	174.2041	174.2041			
X9 125	4T H <sub>2</sub> O	2005	→ 2007	174.0097	174.0035		174.2035			
X9 180	4T H <sub>2</sub> O	2001	→	174.0035	174.0035	174.2035	174.2035			
X9 200	4T H <sub>2</sub> O	2003	→	174.0035	174.0035	174.2035	174.2035			
X9 250 (HONDA)	4T H <sub>2</sub> O	2000	→	174.0035	174.0035	174.2035	174.2035			
X9 250 EVOLUTION	4T H <sub>2</sub> O									
X9 500	4T H <sub>2</sub> O	2001	→ 2003	174.0035	174.0035	174.2035	174.2035			
X9 500 EVOLUTION	4T H <sub>2</sub> O	2003	→ 2004	174.0027	174.0035	174.2027	174.2035			
X9 500 EVOLUTION dal 2005->	4T H <sub>2</sub> O	2005	→	174.0027	174.0035	174.2027	174.2035			
X10 125 4V ie EURO 3	4T H <sub>2</sub> O									
X10 350 4V ie EURO 3	4T H <sub>2</sub> O									
X10 500 4T 4V IE EURO 3	4T H <sub>2</sub> O									
XEVO 125	4T H <sub>2</sub> O	2007	→	174.0041	174.0097	174.2041				
XEVO 250	4T H <sub>2</sub> O	2007	→	174.0041	174.0097	174.2041				
XEVO 400	4T H <sub>2</sub> O	2007	→ 2011	174.0041	174.0041	174.2041	174.2041			
ZIP 100	4T AIR									
ZIP 125 LEADER	4T AIR	2000	→	174.0014	176.1284 +	174.2014		175.0021	175.0006 *	F
<b>RENAULT</b>										
FULLTIME 125/150 LEADER	4T AIR									
KOURANOS 125 Carburatore	4T H <sub>2</sub> O									
KOURANOS 250	4T H <sub>2</sub> O									
<b>STEED</b>										
JONWAY 125	4T AIR									
MISTRAL 125/151	4T AIR									
Q-WING 250	4T H <sub>2</sub> O									
<b>SUZUKI</b>										
AN 125/150	4T AIR	2006	→ 2008	174.0074						
BURGMAN 125/150 UH (02-13) K2-L3	4T H <sub>2</sub> O	2002	→ 2006	174.0027	174.0035	174.2027	174.2035			
BURGMAN 200 K7-LO	4T H <sub>2</sub> O	2007	→ 2009	174.0081	174.0108	174.2081				
BURGMAN 250	4T H <sub>2</sub> O	2001	→ 2006	174.0018	174.0047	174.2018	174.2047			
BURGMAN 400 X/K3/K6	4T H <sub>2</sub> O			174.0018	174.0034/B	174.2018	174.2034/B			
BURGMAN 400 K7	4T H <sub>2</sub> O			174.0018	174.0047	174.2018	174.2047			
BURGMAN 400 K8/K9/L0/L1/L2/L3/L4/L5	4T H <sub>2</sub> O			174.0063-174.0064	174.0104	174.2063-174.2064	174.2104			
EPICURO 125/150 X-K1	4T H <sub>2</sub> O									
SIXTEEN 125/150	4T H <sub>2</sub> O	2008	→	174.0081	174.0108	174.2081				
<b>SYM</b>										
CITYCOM 300	4T H <sub>2</sub> O									
FIDDLE II 125/150 (2008-2009)	4T AIR	2008	→ 2010	174.0099		174.2099				
GTS 125 i EVO	4T H <sub>2</sub> O	2007	→	174.0018		174.2018				
GTS JOYMAX 125 (2006-2007)	4T H <sub>2</sub> O	2006	→ 2007	174.0018		174.2018				

\* : FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO



ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE			SPEED DRIVE - MOBILE - parts-ricambi 255
		parts-ricambi 241	Gr.	CODE	
203.0151	203.3012	19x17	10	242.091	
203.0134	203.3012	19x17	8,2	242.092	
203.0134	203.3012	19x17	8,2	242.092	
203.0134	203.3012	20,9x17	10,5	242.341	
203.0151	203.3012	19x17	8,2	242.092	
	203.3012	19x17	7,5	242.093	
	203.3012	20,9x17	10,5	242.341	
	203.3012	20,9x17	10,5	242.341	
203.0134	203.3013	25x17	15	242.281	
	203.3012	19x17	8,2	242.092	
	203.3012	20x17	13,2	242.165	
	203.3012	20,9x17	10,5	242.341	
	203.3012	23x18	26,4	242.140	
203.0134	203.3012	20,9x17	10,5	242.341	
	203.3013	25x21,8	26		
	203.3013	25x21,8	26		
	203.3013	25x17	15	242.281	
	203.3012	19x17	8,2	242.092	
	203.3012	25x16	16	242.395	
203.0134	203.3013	25x17	15	242.281	
	203.3012	19x17	8,2	242.092	
	203.3012	20,9x17	10,5	242.341	
203.0134	203.3013	25x17	15	242.281	
203.0140		19x15,5	7,5	242.337	
	203.3012	19x17	8,2	242.092	
	203.3012	19x17	10	242.091	
		20x12	9,2	242.154	
		20x12	14,1	242.192	
	203.3513				
	203.3513	20x15	9,5		
	203.3513	24x18	21	242.384	
	203.3511	24x18	29,6	242.189	
203.0142	203.3511	26,1x12,8	20,2	242.200	
203.0142	203.3513	26,1x12,8	20,2	242.200	
203.0142	203.3513	26,1x12,8	20,2	242.200	
	203.3513	20x15	9,5		
	203.3513	20x15	12		

new

## MAXI SCOOTERS



BRAND MODEL		CYLINDER KIT parts-ricambi 157	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 208	ORIGINAL MUFFLER	MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED EVOLUTION no.rollers parts-ricambi 230	
GTS 200	4T H <sub>2</sub> O							241.692	6				
GTS-RV 250	4T H <sub>2</sub> O							241.657	6				
HD 125 dal 2003->	4T H <sub>2</sub> O							241.723	6				
HD 200 ie (2003-2009)	4T H <sub>2</sub> O							241.692	6				
HD 200 2I ie dal 2010->	4T H <sub>2</sub> O							241.723	6				
JET 4-5 125	4T AIR							241.723	6				
JOYMAX 125 i (LN) dal 2015 ->	4T H <sub>2</sub> O					190.0058		241.732	6				
JOYMAX 250	4T H <sub>2</sub> O							241.657	6				
JOYRIDE 125 dal 2005->	4T H <sub>2</sub> O							241.723	6				
JOYRIDE 200 (2003-2009)	4T H <sub>2</sub> O							241.692	6				
NEW FIGHTER 125/150	4T H <sub>2</sub> O							241.723	6				
RV 200	4T H <sub>2</sub> O							241.692	6				
SYMPHONY 125 S-SR -ST	4T AIR							241.723	6				
SYMPHONY 150 S-SR	4T AIR							241.723	6				
SYMPLY II 125	4T AIR							241.723	6				
VS 125/150	4T AIR							241.723	6				
VTS 200	4T H <sub>2</sub> O							241.692	6				
X PRO 125	4T AIR							241.723	6				
<b>TGB</b>													
X MOTION 250	4T H <sub>2</sub> O							241.657	6				
<b>VENTO</b>													
VENTO 125	4T AIR												
<b>VESPA</b>													
VESPA 125 GT	4T H <sub>2</sub> O							241.713	6				
VESPA 125 GTS ie	4T H <sub>2</sub> O					190.0041 (P205)		241.713	6				
VESPA 125/150 ET4	4T AIR												
VESPA 125/150 ET4 LEADER	4T AIR	140.0215						241.713	6				
VESPA 125/150 LX LEADER	4T AIR	140.0215	K					241.713	6				
VESPA 125 LXV LEADER	4T AIR	140.0215	K					241.713	6				
VESPA 125 LX 3V ie 2012 ->	4T AIR	140.0216	169.4002	171.0001	171.0203	190.0039 (P205)		241.710	6				
VESPA 125 PRIMAVERA 3V ie M811M	4T AIR	140.0216	169.4002	171.0001	171.0203	190.0039 (P205)		241.718	6				
VESPA 125 S 2V (LEADER)	4T AIR	140.0215						241.713	6				
VESPA 125 S 3V ie dal 2012->	4T AIR	140.0216	169.4002	171.0001	171.0203	190.0039 (P205)		241.710	6				
VESPA 125 SPRINT 3V ie	4T AIR	140.0216	169.4002	171.0001	171.0203	190.0039 (P205)		241.718	6				
VESPA 125 946 4T 3V	4T AIR	140.0216	169.4002	171.0001	171.0203			241.710	6				
VESPA 150 GTS SUPER 3V ie	4T AIR	140.0216	169.4002	171.0001	171.0203			241.710	6				
VESPA 150 LT-LX 3V ie dal 2012->	4T AIR	140.0216	169.4002	171.0001	171.0203	190.0039 (P205)		241.710	6				
VESPA 150 PRIMAVERA 3V ie M812M	4T AIR	140.0216	169.4002	171.0001	171.0203	190.0039 (P205)		241.710	6				
VESPA 150 S 2V (LEADER)	4T AIR	140.0215						241.713	6				
VESPA 150 SPRINT 3V ie	4T AIR	140.0216	169.4002	171.0001	171.0203	190.0039 (P205)		241.710	6				
VESPA 200 GT	4T H <sub>2</sub> O					190.0041 (P205)		241.645	6	241.665	9		
VESPA 250 GTS ie	4T H <sub>2</sub> O					190.0041 (P205)		241.645	6	241.665	9	241.719	6
VESPA 300 GTS - GTV	4T H <sub>2</sub> O	140.0217	Z	169.4001	171.0005	171.0203	190.0041 (P205)	241.645	6	241.665	9	241.719	6
<b>YAMAHA</b>													
135 LC 4T-4V CARBURATORE	4T H <sub>2</sub> O	166.0103											
AEROX 100	2T AIR												
BW'S 100	2T AIR												
BW'S 125	4T AIR							241.688	6				

**R: ATTENTION!** WITH KIT code 166.0101 IT IS COMPULSORY TO FIT the ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0200 FOR MODELS BUILT AFTER 2010; code 171.0202 FOR MODELS BUILT FROM 2008 TO 2009; page 302 - **ATTENZIONE!** CON IL KIT cod.166.0101 VA INSTALLATA TASSATTIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.0001 E IL CABLAGGIO cod.171.0200 PER MODELLI DAL 2010 IN POI; cod.171.0202 PER MODELLI DAL 2008 AL 2009 - pag.302

**Z:** THE KIT INCLUDES Ø75 PISTON, CAMSHAFT AND ECU - KIT COMPRENDE PISTONE Ø75, ALBERO A CAMME E ECU

**J:** 169.4002 CAM CRANKSHAFT MATCHABLE TO THE KIT 140.0216 - COD.169.4002 ALBERO A CAMMA ABBINABILE AL KIT 140.0216


**new**

**new**


AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 255	parts-ricambi 263	parts-ricambi 263	parts-ricambi 252	parts-ricambi 258	parts-ricambi 258	parts-ricambi 258	parts-ricambi 259			parts-ricambi 265
			243.076		249.055					
	248.100		243.072							
	248.074		243.076	249.011		249.057		250.011	250.031	
			243.076		249.055					
			243.076	249.011		249.057		250.011	250.031	
	248.102		243.076	249.011		249.057		250.011	250.031	
			243.076			249.059			250.038	
	248.100		243.072	249.030			245.082			
	248.098									
	248.101		243.076		249.055					
			243.076		249.055					
			243.076	249.011		249.057		250.011	250.031	
			243.076	249.011		249.057		250.011	250.031	
			243.076	249.011		249.057		250.011	250.031	
	248.099									
			243.076		249.055					
	248.102		243.076	249.011		249.057		250.011	250.031	
				249.030			245.082			
	248.060									
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1413
	248.044		243.077							
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	202.1389
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	
	248.081	248.120	243.084			249.059	245.080		250.038	202.1412
	248.106		243.086 Y			249.058	245.088		250.037	202.1412
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.106		243.086 Y			249.058	245.088		250.037	202.1412
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.081	248.120	243.077	249.025		249.060	245.080	250.017	250.028	
			243.086 Y			249.059	245.088		250.038	
	248.052		243.077	249.031		249.060	245.080	250.017	250.028	
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.069		243.077	249.031		249.060	245.080	250.017	250.028	202.1413
	248.041							250.005		
	248.041							250.005		
	248.112	248.117	243.075	249.023		249.064		250.016	250.032	

**K: ATTENTION!** WITH KIT code 140.0215 IT IS COMPULSORY TO FIT THE ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0203;page 302 - **ATTENZIONE!** CON IL KIT cod.140.0215 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.000 E IL CABLAGGIO cod.171.0203 - pag.302

**S:** ADJUSTABLE CLUTCH SHOES SET - KIT GANASCE FRIZIONI REGOLABILI


**T:** 10" WHEEL PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**THOR ENGINES**
**E-BIKE MOTORS**

## MAXI SCOOTERS BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	SINTERED	SINTERED	FIXED	FLOATING	F= FRONT R= REAR
				- FRONT -	- REAR -	- FRONT -	- REAR -	BRAKE DISC	BRAKE DISC	
GTS 200	4T H <sub>2</sub> O									
GTS-RV 250	4T H <sub>2</sub> O	2007	→	174.0018	174.0100	174.2018				
HD 125 dal 2003->	4T H <sub>2</sub> O			174.0049						
HD 200 ie (2003-2009)	4T H <sub>2</sub> O	2003	→	174.0099	174.0100	174.2099				
HD 200 2i ie dal 2010->	4T H <sub>2</sub> O	2010	→	174.0099	174.0100	174.2099				
JET 4-5 125	4T AIR	2009	→	174.0099		174.2099				
JOYMAX 125 i (LN) dal 2015 ->	4T H <sub>2</sub> O									
JOYMAX 250	4T H <sub>2</sub> O	2006	→ 2007	174.0037	174.0100					
JOYRIDE 125 dal 2005->	4T H <sub>2</sub> O	2005	→		174.0100					
JOYRIDE 200 (2003-2009)	4T H <sub>2</sub> O	2003	→		174.0100					
NEW FIGHTER 125/150	4T H <sub>2</sub> O									
RV 200	4T H <sub>2</sub> O									
SYMPHONY 125 S-SR -ST	4T AIR	2010	→	174.0099		174.2099				
SYMPHONY 150 S-SR	4T AIR	2010	→	174.0099		174.2099				
SYMPLY II 125	4T AIR	2009	→ 2010	174.0099		174.2099				
VS 125/150	4T AIR									
VTS 200	4T H <sub>2</sub> O									
X PRO 125	4T AIR									
<b>TGB</b>										
X MOTION 250	4T H <sub>2</sub> O									
<b>VENTO</b>										
VENTO 125	4T AIR									
<b>VESPA</b>										
VESPA 125 GT	4T H <sub>2</sub> O			174.0014	176.1284 +	174.2014		175.0021	175.0006 *	
VESPA 125 GTS ie	4T H <sub>2</sub> O			174.0014	176.1284 +	174.2014		175.0021	175.0006 *	
VESPA 125/150 ET4	4T AIR	1996	→	174.0014	176.1284 +	174.2014		175.0021	175.0006 *	F
VESPA 125/150 ET4 LEADER	4T AIR	1996	→	174.0014	176.1284 +	174.2014		175.0021	175.0006 *	F
VESPA 125/150 LX LEADER	4T AIR	2005	→	174.0014	176.1284 +	174.2014		175.0021	175.0006 *	F
VESPA 125 LXV LEADER	4T AIR	2010	→	174.0014	176.1284 +	174.2014		175.0021	175.0006 *	F
VESPA 125 LX 3V ie 2012 ->	4T AIR	2012	→	174.0014	176.1284 +	174.2014		175.0021		F
VESPA 125 PRIMAVERA 3V ie M811M	4T AIR	2013	→	174.0041	176.0300 +	174.2041		175.0021		F
VESPA 125 S 2V (LEADER)	4T AIR	2009	→ 2010	174.0014	176.1284 +	174.2014		175.0021	175.0006 *	F
VESPA 125 S 3V ie dal 2012->	4T AIR	2009	→ 2010	174.0014	176.1284 +	174.2014		175.0021		F
VESPA 125 SPRINT 3V ie	4T AIR	2014		174.0041	176.0300 +	174.2041		175.0021		F
VESPA 125 946 4T 3V	4T AIR			174.0041	174.0024	174.2041	174.2024			
VESPA 150 GTS SUPER 3V ie	4T AIR	2014	→	174.0041	174.0024	174.2041	174.2024			
VESPA 150 LT-LX 3V ie dal 2012->	4T AIR	2005	→	174.0014	176.1284 +	174.2014		175.0021		F
VESPA 150 PRIMAVERA 3V ie M812M	4T AIR	2013	→	174.0041	176.0300 +	174.2041		175.0021		F
VESPA 150 S 2V (LEADER)	4T AIR	2009	→ 2010	174.0014	176.1284 +	174.2014		175.0021	175.0006 *	F
VESPA 150 SPRINT 3V ie	4T AIR							175.0021		
VESPA 200 GT	4T H <sub>2</sub> O									
VESPA 250 GTS ie	4T H <sub>2</sub> O	2005	→	174.0017	174.0024	174.2017	174.2024			
VESPA 300 GTS - GTV	4T H <sub>2</sub> O	2008	→	174.0041	174.0024	174.2041	174.2024			
<b>YAMAHA</b>										
135 LC 4T-4V CARBURATORE	4T H <sub>2</sub> O									
AEROX 100	2T AIR									
BW'S 100	2T AIR	1999	→	174.0076						
BW'S 125	4T AIR	2000								

\* : FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTRUMORE).

+ : BRAKE SHOES  
CEPPI FRENO



ORIGINAL  
AIR FILTER

ORIGINAL  
OIL FILTER

ORIGINAL ROLLERS  
MEASURE  
parts-ricambi 241  
**Gr.** **CODE**

SPEED DRIVE  
- MOBILE -  
parts-ricambi 255

	203.3012	19x17	8,2	242.092	
	203.3012	19x17	8,2	242.092	
203.0139	203.3514	19x17	12	242.090	
203.0168	203.3012	19x17	8,2	242.092	
203.0151	203.3012	19x17	10	242.091	
203.0151	203.3012	19x17	10	242.091	
203.0167	203.3012	19x17	10	242.091	
203.0167	203.3012	20x15			
203.0151	203.3012	19x17	8,2	242.092	
203.0167	203.3012	19x17	10	242.091	
203.0167	203.3012	20x15			
	203.3012	19x17	10	242.091	
203.0167	203.3012	19x17	10	242.091	
203.0167	203.3012	19x17	10	242.091	
203.0167	203.3012	19x17	10	242.091	
203.0151	203.3012	19x17	10	242.091	
203.0167	203.3012	20x15			
	203.3012	20,9x17	10,5	242.341	
203.0138	203.3012	20,9x17	10,5	242.341	
203.0138	203.3012	20,9x17	10,5	242.341	
		15x12	8,8	242.124	
		15x12	8,8	242.124	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS



MAXI SCOOTERS



BRAND MODEL			CYLINDER KIT parts-ricambi 157	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 208	ORIGINAL MUFFLER	MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED no.rollers parts-ricambi 230		MAXI HI-SPEED EVOLUTION no.rollers parts-ricambi 230	
CYGNUS X 125 carburatore	4T	AIR	166.0114						241.638	6				
GTR AERO 125	4T	AIR							241.638	6				
MAJESTY 125 Carburatore	4T	H <sub>2</sub> O	166.0100											
MAJESTY S 125i '14	4T	H <sub>2</sub> O							241.724	6				
MAJESTY 150 Carburatore	4T	H <sub>2</sub> O	166.0100											
MAJESTY 180	4T	H <sub>2</sub> O												
MAJESTY 250 mod.1999	4T	H <sub>2</sub> O							241.602	8				
MAJESTY 250 mod.2000 ->	4T	H <sub>2</sub> O							241.602	8				
MAJESTY 400 dal 04 al 06	4T	H <sub>2</sub> O							241.631	8				
MAJESTY 400 dal 07 al 08	4T	H <sub>2</sub> O							241.631	8				
MAJESTY 400 dal 2009->	4T	H <sub>2</sub> O							241.693	8				
MAXSTER 125 Carburatore	4T	H <sub>2</sub> O	166.0100											
MAXSTER 150 Carburatore	4T	H <sub>2</sub> O	166.0100											
NEO'S 100	2T	AIR												
N MAX 125	4T	H <sub>2</sub> O							241.729	6				
N MAX 155	4T	H <sub>2</sub> O							241.729	6				
S MAX 125/160 ie	4T	H <sub>2</sub> O							241.724	6				
T MAX 500 Carburatore	4T	H <sub>2</sub> O									241.695	12	241.696	12
T MAX 500 Iniezione	4T	H <sub>2</sub> O			171.0002				241.714	8	241.695	12	241.696	12
T MAX 500 Iniezione 2008	4T	H <sub>2</sub> O			171.0002				241.714	8	241.695	12	241.696	12
T MAX 530	4T	H <sub>2</sub> O			171.0003		190.0037		241.700	8			241.701	8
TEO'S 125 Carburatore	4T	H <sub>2</sub> O	166.0100											
TEO'S 150 Carburatore	4T	H <sub>2</sub> O	166.0100											
TRICITY 125 ie dal 2014->	4T	H <sub>2</sub> O					190.0057		241.720	6				
VERSITY 300	4T	H <sub>2</sub> O												
VITY 125	4T	AIR							241.638	6				
X CITY 125 4V	4T	H <sub>2</sub> O	166.0101 R		171.0001	R	190.0034 (P204)		241.646	6				
X CITY 250	4T	H <sub>2</sub> O					190.0035 (P204)		241.649	8				
X MAX 125 4V	4T	H <sub>2</sub> O	166.0101 R		171.0001	R	190.0034 (P204)		241.646	6				
X MAX 250	4T	H <sub>2</sub> O							241.649	8				
X MAX 250 i	4T	H <sub>2</sub> O					190.0035 (P204)		241.649	8				
X MAX 400 i	4T	H <sub>2</sub> O					190.0036		241.693	8				
XC 300	4T	H <sub>2</sub> O												
XENTER 125/150 dal 2011->	4T	H <sub>2</sub> O					190.0043		241.724	6				
ZUMA 125	4T	AIR							241.688					



✘ 243.098 +3%



✘ 243.080 +10%



✘ 243.096 +15%

- IT IS RECOMMENDED TO ASSEMBLE IT TOGETHER WITH THE SPEED DRIVE PART NO.244.577-244.581  
- SI CONSIGLIA IL MONTAGGIO ABBINATO ALLA SPEED DRIVE - COD. 244.577-244.581

**R: ATTENTION!** WITH KIT code 166.0101 IT IS COMPULSORY TO FIT the ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0200 FOR MODELS BUILT AFTER 2010; code 171.0202 FOR MODELS BUILT FROM 2008 TO 2009;page 302 - **ATTENZIONE!** CON IL KIT cod.166.0101 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.0001 E IL CABLAGGIO cod.171.0200 PER MODELLI DAL 2010 IN POI; cod.171.0202 PER MODELLI DAL 2008 AL 2009 - pag.302

**Z:** THE KIT INCLUDES Ø75 PISTON, CAMSHAFT AND ECU - KIT COMPRENDE PISTONE Ø75,ALBERO A CAMME E ECU





new



new



AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 255	parts-ricambi 263	parts-ricambi 263	parts-ricambi 252	parts-ricambi 258	parts-ricambi 258	parts-ricambi 258	parts-ricambi 259			parts-ricambi 265
	248.068	248.118	243.075	249.023		249.064	245.080	250.016	250.032	
244.114	248.084		243.075	249.023		249.064	245.082	250.016	250.032	202.1383
	248.110		243.088							
244.114	248.084		243.075				245.080	250.010		
244.114	248.084							250.010		
244.116	248.083		243.071	249.015			245.082	250.010		202.1384
244.116	248.083		243.071	249.030			245.082			202.1384
					249.044				250.033	
					249.044				250.033	
			243.097						250.033	
244.114	248.084		243.075	249.023		249.064	245.082	250.016	250.032	202.1383
244.114	248.084		243.075				245.080	250.010		
	248.041							250.005		
	248.107			249.011		249.057	245.080			
	248.107			249.011		249.057	245.080			
			243.088							
244.122	248.103		X	*			245.086			
244.122	248.103		X	*			245.086			
244.122	248.103		X	*			245.086			
244.126	248.086		243.099	*			245.087			
244.114	248.084		243.075	249.023		249.064	245.082	250.016	250.032	202.1383
244.114	248.084		243.075				245.080	250.010		
	248.111						245.082			
244.116	248.077		243.071	249.030			245.082			
	248.068	248.118	243.075							
	248.076				249.056				250.032	
244.116	248.077		243.071	249.030			245.082			
	248.076				249.056					
244.116	248.077		243.071	249.030			245.082			
244.116	248.077		243.071	249.030			245.082			
			243.097							
244.116			243.071	249.030			245.082			
	248.110		243.088							
	248.112	248.117	243.075	249.023		249.064		250.016	250.032	

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CYLINDER KITS

MUFFLERS

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ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS



- \* **230.0019** Clutch discs set T-Max 500
- 230.0020** Clutch discs set T-Max 530

ALL FOR T-MAX  
TUTTO T-MAX

👉 Page 122

**K: ATTENTION!** WITH KIT code 140.0215 IT IS COMPULSORY TO FIT the ECU CONTROL UNIT code 171.0001 and the WIRING code 171.0203;page 302 - **ATTENZIONE!** CON IL KIT cod.140.0215 VA INSTALLATA TASSATIVAMENTE L'UNITA' DI CONTROLLO ECU cod.171.000 E IL CABLAGGIO cod.171.0203 - pag.302

**S:** ADJUSTABLE CLUTCH SHOES SET - KIT GANASCE FRIZIONI REGOLABILI


**T:** 10" WHEEL PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

## MAXI SCOOTERS

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL		SINTERED		FIXED BRAKE DISC	FLOATING BRAKE DISC	F= FRONT R= REAR
				- FRONT -	- REAR -	- FRONT -	- REAR -			
CYGNUS X 125 carburatore	4T AIR	1996	→ 2003		176.1205 +					
GTR AERO 125	4T AIR									
MAJESTY 125 Carburatore	4T H <sub>2</sub> O	1998	→ 2009	174.0027	174.0035	174.2027	174.2035			
MAJESTY S 125i '14	4T H <sub>2</sub> O	2010	→	174.0027	174.0035	174.2027	174.2035			
MAJESTY 150 Carburatore	4T H <sub>2</sub> O	2001	→ 2002	174.0027	174.0035	174.2027	174.2035			
MAJESTY 180	4T H <sub>2</sub> O	2003	→ 2006	174.0027	174.0035	174.2027	174.2035			
MAJESTY 250 mod.1999	4T H <sub>2</sub> O	1996	→ 1998	174.0019		174.2019				
MAJESTY 250 mod.2000 ->	4T H <sub>2</sub> O	2000	→ 2003	174.0019	174.0022	174.2019	174.2022			
MAJESTY 400 dal 04 al 06	4T H <sub>2</sub> O	2005	→ 2006	174.0019	174.0078	174.2019	174.2078			
MAJESTY 400 dal 07 al 08	4T H <sub>2</sub> O	2007	→ 2011	174.0019	174.0078	174.2019	174.2078			
MAJESTY 400 dal 2009->	4T H <sub>2</sub> O	2007	→ 2011	174.0019	174.0078	174.2019	174.2078			
MAXSTER 125 Carburatore	4T H <sub>2</sub> O	2001	→ 2002	174.0027	174.0035	174.2027	174.2035			
MAXSTER 150 Carburatore	4T H <sub>2</sub> O	2001	→ 2002	174.0027	174.0035	174.2027	174.2035			
NEO'S 100	2T AIR									
N MAX 125	4T H <sub>2</sub> O									
N MAX 155	4T H <sub>2</sub> O									
S MAX 125/160 ie	4T H <sub>2</sub> O									
T MAX 500 Carburatore	4T H <sub>2</sub> O	2001	→ 2003	174.0057	174.0058	174.2057	174.2058			
T MAX 500 Iniezione	4T H <sub>2</sub> O	2004	→ 2007	174.0019	174.0078	174.2019	174.2078			
T MAX 500 Iniezione 2008	4T H <sub>2</sub> O	2008	→	174.0094	174.0078	174.2094	174.2078		175.0008	F
T MAX 530	4T H <sub>2</sub> O	2012	→	174.0094	174.0078	174.2094	174.2078			
TEO'S 125 Carburatore	4T H <sub>2</sub> O	2000	→ 2001	174.0010		174.2010				
TEO'S 150 Carburatore	4T H <sub>2</sub> O	2001	→ 2002	174.0010		174.2010				
TRICITY 125 ie dal 2014->	4T H <sub>2</sub> O									
VERSITY 300	4T H <sub>2</sub> O	2003	→ 2006	174.0027	174.0027	174.2027	174.2027			
VITY 125	4T AIR									
X CITY 125 4V	4T H <sub>2</sub> O	2008	→ 2010	174.0027	174.0035	174.2027	174.2035			
X CITY 250	4T H <sub>2</sub> O	2007	→ 2011	174.0027	174.0022	174.2027	174.2022			
X MAX 125 4V	4T H <sub>2</sub> O	2010	→ 2011	174.0071	174.0035	174.2071	174.2035			
X MAX 250	4T H <sub>2</sub> O	2005	→ 2009	174.0080	174.0022	174.2080	174.2022			
X MAX 250 i	4T H <sub>2</sub> O	2011	→	174.0071	174.0022	174.2071	174.2022			
X MAX 400 i	4T H <sub>2</sub> O	2013	→	174.0071		174.2071				
XC 300	4T H <sub>2</sub> O	2003	→ 2006	174.0027	174.0027	174.2027	174.2027			
XENTER 125/150 dal 2011->	4T H <sub>2</sub> O	2011								
ZUMA 125	4T AIR									

\* : FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTRUMORE).

+ : BRAKE SHOES  
CEPPI FRENO



ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE parts-ricambi 241			SPEED DRIVE - MOBILE - parts-ricambi 255
		Gr.	CODE		
		20x12	8,5	242.294	
		20x12	9,2	242.154	
		20x12	8,5	242.294	
203.0143		20x12	14,1	242.192	
203.0143		20x12	14,1	242.192	
	203.3511	25x15	15	242.220	
	203.3511	25x15	19	242.223	
	203.3511	25x15	18	242.226	
		20x12	9,2	242.154	
		20x12	8,5	242.294	
		15x12	8,8	242.124	
		20x12	10,1	242.153	
	203.3010	25x15	19	242.223	244.577
203.0144	203.3010	25x15	18	242.226	244.577
203.0148	203.3010	25x15	18	242.226	244.577
203.0148	203.3010	25x15	18	242.226	244.581
		20x12	9,2	242.154	
		20x12	8,5	242.294	
		20x12	10,1	242.153	
		20x12	15,4	242.191	
		20x12	8,5	242.294	
	203.3510	20x12	8,5	242.294	
		20x12	11	242.293	
	203.3510	20x12	8,5	242.294	
		20x12	11	242.293	
		20x12	11	242.293	
	203.3511				
		20x12	15,4	242.191	
		20x12	12	242.297	

**ALL FOR T-MAX  
TUTTO T-MAX**

# T MAX 500

## HI-SPEED 12 ROLLER EVOLUTION 3

PATENTED LUBRICATION SYSTEM  
SISTEMA DI LUBRIFICAZIONE BREVETTATO

241.696



171.0002 Polini ECU Pag. 303



241.714 Hi-Speed 8 Rollers (injection)



246.046 Evo Slider



248.103 Aramid Belt



203.0149 Variator Filter



203.0154 Variator Filter



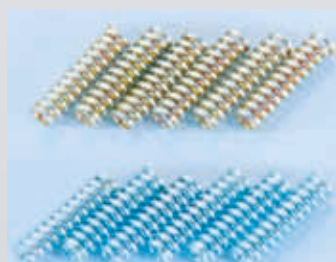
244.576 Speed Drive - Fixed



244.577 Speed Drive - Mobile



230.0019 Clutch discs set



245.086 Clutch spring pag. 260



246.047 Clutch centrifugal weights pag.260



175.0008 Special brakes



173.0001 Pressure regulator



203.0148 Air Filter 2008 >



203.0144 Air Filter 2001 > 2007

# T MAX 530



244.126

**HI-SPEED 530  
EVOLUTION**  
PATENTED LUBRICATION SYSTEM  
SISTEMA DI LUBRIFICAZIONE BREVETTATO

241.701



- ALUMINIUM BLACK -

<b>190.0037/K</b>	YAMAHA T-MAX 530 2012/2014		
<b>190.0037</b>	YAMAHA T-MAX 530 2012/2014		



**241.700** Hi-Speed 530



**241.701.1** Kit Hi-Speed 530



**171.0003** POLINI ECU pag. 303



**246.046** Evo Slider



**244.125** Air Speed ceramic



**248.086** Aramid belt  
**248.089** Aramid belt EVOLUTION \*



**244.581** Speed Drive - Mobile



**203.0161** Variator Filter



**203.0154** Variator Filter



**230.0020** Clutch discs set



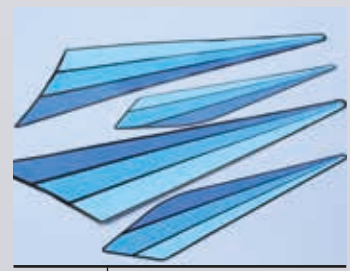
**246.047** Clutch centrifugal weights pag.260



**245.087** Clutch spring pag. 260



**203.0148** Air Filter



**225.032** Stickers

\* To be assembled with code 241.701 variator only - Montaggio solo con variatore Cod. 241.701

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

# HONDA SH 125 - 150 4T



241.619 6 ROLLERS



241.664 9 ROLLERS



241.712 ▶ 2013



242.183 Original



249.011 Original



249.057 36



248.047 Aramid ◀ 2012

248.115 Original ◀ 2012



243.076 Ø 4,2

243.084 Ø 4,6 ▶ 2013



119.0046 Kit SH 150 ◀ 2012



202.1396 SH 125

202.1408 SH 125 ◀ 2012



250.011 Original



250.031 Evolution



190.0056 Honda SH 125/150 12/14



203.0156 Filter



👉 P. 96

ECU



👉 P. 94



👉 P. 96

# VESPA 3V PRIMAVERA - SPRINT 125-150 4T



**173.0500** Rear



**173.0501** Front



**175.0021** Disc Ø 200 P. 116



P. 116



P. 117



**203.3012** Oil filter



P. 115



P. 115-263



**176.0300** Rear/Post.



P. 115



P. 115



P. 115



P. 115



**171.0006** ECU



**190.0039** P. 205



**241.718** Vespa 125 - 150 P. 114



**169.4002** Vespa 125 P. 114



**241.710** Vespa 2012 P. 114



**140.0216** Kit Ø61 P. 114



**190.2001** Evolution P. 208

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

# MOPEDS

## POWER UNITS



### BRAND - MODEL



#### CAST IRON CYLINDER KIT

parts-ricambi 157

#### ALUMINIUM CYLINDER KIT

parts-ricambi 157

#### ALUMINIUM H2O CYLINDER KIT

parts-ricambi 157

#### CRANKSHAFT

parts-ricambi 308

#### COUNTRY MUFFLER

parts-ricambi 217

### BENELLI

MOTORELLA G2-G2L 2T AIR

### FANTIC

ISSIMO 2T AIR 133.0072

### GARELLI

NOI MATIC 2T AIR 115.0068

### GILERA

ALX-GSA-TOLEDO-VALE 2T AIR 116.0145

### HONDA

CAMINO-PX 2T AIR 119.0030

WALLAROO 2T AIR 119.0055 119.0052

### MBK

51-M16-92GT Ø39 2T AIR

51-M16-92GT Ø46 2T AIR 134.0300

51-M16-92GT Ø39 cilindro-pistone-testa 2T H<sub>2</sub>O

### MINARELLI

V1 2T AIR 133.0072

### PEUGEOT

103-104-105-GL10-SPX Ø46 mod. racing 2T AIR 142.0089 210.0013

103-104-105-GL10-SPX Ø46 in All. Senza Testa 2T AIR 142.0088 210.0013

103-104-105-GL10-SPX Ø46 cilindro-pistone-testa 2T H<sub>2</sub>O 142.0100 210.0013

FOX 2T AIR 119.0055 119.0052

### PIAGGIO

CIAO Ø43 2T AIR 140.0065 200.0045 ○

CIAO Ø43 Mod.Racing 2T AIR 140.0065/R 200.0045 ○

CIAO Ø43 SP.10 2T AIR 140.0065/10 200.0045 ○

CIAO Ø43 SP.10 Mod.Racing 2T AIR 140.0065/10R 200.0045 ○

CIAO Ø46 2T AIR 140.0066 200.0045 ○

CIAO Ø46 SP.10 2T AIR 140.0066/10 200.0045 ○

CIAO-BRAVO-BOXER-SI-CBA-ECO-GRILLO Ø43 ST. 2T AIR 140.0065/ST

CIAO-BRAVO-BOXER-SI-CBA-ECO-GRILLO Ø43SP.10 ST. 2T AIR 140.0065/10ST

SI-CBA-ECO-BRAVO Ø41 2T AIR 140.0130 200.0046 \*

SI-CBA-ECO-BRAVO Ø43 2T AIR 140.0133 200.0046 \*

SI-CBA-ECO-BRAVO Ø43 Mod.Racing 2T AIR 140.0133/R 200.0046 \*

SI-CBA-ECO-BRAVO Ø43 SP.10 2T AIR 140.0133/10 200.0046 \*

SI-CBA-ECO-BRAVO Ø43 SP.10 Mod.Racing 2T AIR 140.0133/10R 200.0046 \*

VESPINO F9 - VELOFAX 2T AIR 116.0145

### PUCH

MAXI 2T AIR 144.0150

### YAMAHA

CHAPPY 2T AIR 166.0050

SP: PIN - SPINOTTO

ST.: WITHOUT HEAD - SENZA TESTA

\*: ONLY FOR MOPEDS: SI - ECO - BOSS - SOLO PER CICLOMOTORI: SI - ECO - BOSS

○: ONLY FOR MOPEDS: CIAO-BRAVO - SOLO PER CICLOMOTORI: CIAO-BRAVO



211.0202 Radial head for Ø46 MBK





**SPORT MUFFLER**

**TOP ONE MUFFLER**

**CP POLINI Ø19 FUEL SYSTEM**

**INTAKE MANIFOLD**

**REED VALVE**

**DELLORTO CARBURETOR AIR FILTER**

**ENGINE CRANKCASE**

**H<sub>2</sub>O PUMP**

parts-ricambi 217

parts-ricambi 217

parts-ricambi 273

parts-ricambi 299

215.0120

215.0120

pag. 295

pag. 295

pag. 295

215.0120

200.0305

177.0011

pag. 294-295

213.0017

pag. 314

200.0305

177.0011

pag. 294-295

213.0017

pag. 314

200.0305

177.0011

pag. 294-295

213.0017

pag. 314

pag. 316

200.0132

200.0104

203.0013

pag. 315

200.0132

200.0104

203.0013

pag. 315

200.0132

200.0104

203.0013

pag. 315

200.0132

200.0104

203.0013

pag. 315

200.0132

200.0104

203.0013

pag. 315

200.0132

200.0104

203.0013

pag. 315

203.0013

pag. 315

203.0013

pag. 315

203.0013

pag. 315

203.0013

pag. 315

203.0013

pag. 315

203.0013

pag. 315

203.0013

pag. 315

215.0386



**POLINI ENGINE FOR PEUGEOT 103**  
**MOTORE PEUGEOT 103 POLINI**

**050.0945** Ø46 - 65 cc

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

# MOPEDS

## TRANSMISSIONS



BRAND MODEL			VARIATOR parts-ricambi 230	ORIGINAL BELT parts-ricambi 263	BELT (without variator)	SPRINGS	ORIGINAL CLUTCH SPRINGS SET	ENGINE'S MOVEMENT CONTROL PULLEY parts-ricambi 250
<b>BENELLI</b>								
MOTORELLA G2-G2L	2T	AIR						
<b>FANTIC</b>								
ISSIMO	2T	AIR						
<b>GARELLI</b>								
NOI MATIC	2T	AIR						
GILERA								
ALX-GSA-TOLEDO-VALE	2T	AIR						
<b>HONDA</b>								
CAMINO-PX	2T	AIR						
WALLAROO	2T	AIR		248.001				
<b>MBK</b>								
51-M16-92GT Ø39	2T	AIR						
51-M16-92GT Ø46	2T	AIR						
51-M16-92GT Ø39 cilindro-pistone-testa	2T	H <sub>2</sub> O						
<b>MINARELLI</b>								
V1	2T	AIR						
<b>PEUGEOT</b>								
103-104-105-GL10-SPX Ø46 mod. racing	2T	AIR						PM.202.025
103-104-105-GL10-SPX Ø46 Senza Testa	2T	AIR						PM.202.025
103-104-105-GL10-SPX Ø46 cilindro-pistone-testa	2T	H <sub>2</sub> O						PM.202.025
FOX	2T	AIR		248.001				
<b>PIAGGIO</b>								
CIAO Ø43	2T	AIR	241.311	248.105	248.113	243.010	228.0130	✓
CIAO Ø43 Mod.Racing	2T	AIR	241.311	248.105	248.113	243.010	228.0130	✓
CIAO Ø43 SP.10	2T	AIR	241.311	248.105	248.113	243.010	228.0130	✓
CIAO Ø43 SP.10 Mod.Racing	2T	AIR	241.311	248.105	248.113	243.010	228.0130	✓
CIAO Ø46	2T	AIR	241.311	248.105	248.113	243.010	228.0130	✓
CIAO Ø46 SP.10	2T	AIR	241.311	248.105	248.113	243.010	228.0130	✓
CIAO-BRAVO-BOXER-SI-CBA-ECO-GRILLO Ø43 ST.	2T	AIR	241.311			243.010	228.0130	✓
CIAO-BRAVO-BOXER-SI-CBA-ECO-GRILLO Ø43SP.10 ST.	2T	AIR	241.311			243.010	228.0130	✓
SI-CBA-ECO-BRAVO Ø41	2T	AIR	241.311			243.010	228.0130	✓
SI-CBA-ECO-BRAVO Ø43	2T	AIR	241.311			243.010	228.0130	✓
SI-CBA-ECO-BRAVO Ø43 Mod.Racing	2T	AIR	241.311			243.010	228.0130	✓
SI-CBA-ECO-BRAVO Ø43 SP.10	2T	AIR	241.311			243.010	228.0130	✓
SI-CBA-ECO-BRAVO Ø43 SP.10 Mod.Racing	2T	AIR	241.311			243.010	228.0130	✓
VESPINO F9 - VELOFAX	2T	AIR						
<b>PUCH</b>								
MAXI	2T	AIR						
<b>YAMAHA</b>								
CHAPPY	2T	AIR						



ORIGINAL - FRONT -	ORIGINAL - REAR -	ALLOY WHEELS - FRONT -
176.0151	176.0151	
176.0151	176.0151	
176.0151	176.0151	
176.1241	176.1241	
176.1241	176.1241	
176.1241	176.1241	
176.1241	176.1241	
176.0151	176.0187	176.0152
176.0151	176.0187	176.0152
176.0151	176.0187	176.0152
176.0151	176.0187	176.0152
176.0151	176.0187	176.0152
176.0151	176.0187	176.0152
176.0151	176.0187	176.0152
176.0151	176.0187	176.0152
176.0151	176.0187	176.0152
176.0151	176.0187	176.0152
176.0151	176.0187	176.0152
176.0151	176.0187	176.0152
176.0151	176.0187	176.0152
176.1241	176.1241	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE


MINIBIKES

THOR ENGINES

E-BIKE MOTORS

## MOTO 50 CC



BRAND MODEL				ALUMINIUM CYLINDER KIT 80	CAST IRON CYLINDER KIT 80	ALUMINIUM CYLINDER KIT 50	CAST IRON CYLINDER KIT 50	FOR RACE MUFFLER	CRANKSHAFT
				parts-ricambi 157	parts-ricambi 157	parts-ricambi 157	parts-ricambi 157	parts-ricambi 217	parts-ricambi 308
<b>APRILIA</b>									
AF1 Minarelli AM6	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011		210.0025
AF1 FUTURA Minarelli RV4-3	2T	H <sub>2</sub> O		133.2002					
ET 50-EUROPA Minar.RV4-3	2T	H <sub>2</sub> O		133.2002					
MX Minarelli AM6	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011		210.0025
RED ROSE-RX Minar. RV4-3	2T	H <sub>2</sub> O		133.2002					
RS Minarelli AM6	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011		210.0025
RX Minarelli AM6	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011		210.0025
RS > 2006 (DERBI D50B)	2T	H <sub>2</sub> O		109.0016			109.0018		
RS4 (DERBI D50B)	2T	H <sub>2</sub> O		109.0016			109.0018		
RX-SX > 2006 (DERBI D50B)	2T	H <sub>2</sub> O		109.0016			109.0018		
TUAREG-RALLY-WIND Min.RV4-3	2T	H <sub>2</sub> O		133.2002					
TUONO Minarelli AM6	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011		210.0025
<b>ATALA</b>									
MASTER-HYDRO Min.RV4-3	2T	H <sub>2</sub> O		133.2002					
<b>BENELLI</b>									
DEVIL 50-SPRING Min.DL3	2T	H <sub>2</sub> O			133.1003				
<b>BETA</b>									
RR AM6 (1999-2002)	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011		210.0025
RR SM AM6 (2002-2004)	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011		210.0025
RR ENDURO-MOTARD ALU AM6 03	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011	200.0267	210.0025
<b>BULTACO</b>									
ASTRO	2T	H <sub>2</sub> O			109.0013				
LOBITO	2T	H <sub>2</sub> O			109.0013				
<b>CPI</b>									
SUPERCROSS 50	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011		210.0025
SUPERMOTO 50	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011		210.0025
<b>DERBI</b>									
GPR	2T	H <sub>2</sub> O			109.0013				
GPR Nude	2T	H <sub>2</sub> O			109.0013				
GPR racing	2T	H <sub>2</sub> O			109.0013				
GPR racing >2006 (DERBI D50B)	2T	H <sub>2</sub> O		109.0016			109.0018		
SENDA DRD R	2T	H <sub>2</sub> O			109.0013				
SENDA DRD SM	2T	H <sub>2</sub> O			109.0013				
SENDA DRD >2006 (DERBI D50B)	2T	H <sub>2</sub> O		109.0016			109.0018		
SENDA EXTREME	2T	H <sub>2</sub> O			109.0013				
SENDA EXTREME SM	2T	H <sub>2</sub> O			109.0013				
SENDA R	2T	H <sub>2</sub> O			109.0013				
<b>FANTIC</b>									
CABALLERO 05 Minar. AM6	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011		210.0025
REGOLARITA Minar.P6 Corsa 42	2T	AIR		133.6005					
<b>GILERA</b>									
GSM - H@K - ZULU 2001	2T	H <sub>2</sub> O			109.0013				
RCR-SMT >2006 (DERBI D50B)	2T	H <sub>2</sub> O		109.0016			109.0018		
RCR	2T	H <sub>2</sub> O			109.0013				
SMT	2T	H <sub>2</sub> O			109.0013				
<b>HM</b>									
CRE Minarelli AM6	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011		210.0025
CRE six 03-05 Minarelli AM6	2T	H <sub>2</sub> O		133.1008	133.1009	133.1007	133.1011		210.0025



CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 310	INTAKE MANIFOLD parts-ricambi 297	POLINI CP INTAKE MANIFOLD parts-ricambi 291	POLINI CP CARBURETOR Ø21 parts-ricambi 273	REED VALVE parts-ricambi 299	CLUTCH WITH REINFORCED SPRINGS	ELECTRONIC IGNITION parts-ricambi 305	DIGITAL IGNITION parts-ricambi 305
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282.0003		215.0427	201.2100 ■	213.0036	230.0011		171.0540
282.0003	215.0397	215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011		171.0540
282.0003	215.0397	215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012		
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012		
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012		171.0542
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0003		215.0427	201.2100 ■	213.0036	230.0011		
282.0003		215.0427	201.2100 ■	213.0036	230.0011		
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0004		215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004		215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0004		215.0427	201.2100 ■	213.0051	230.0012	171.0533	171.0542
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540

■: FOR CONNECTION FLANGES TO THE FILTER BOX, PLEASE, SEE PAGE 272 - PER EVENTUALI FLANGE DI COLLEGAMENTO ALLA CASSETTA FILTRO VEDI PAG.272

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

## MOTO 50 CC BRAKES



BRAND MODEL	YEAR	YEAR	ORIGINAL		SINTERED		
			- FRONT -	- REAR -	- FRONT -	- REAR -	
<b>APRILIA</b>							
AF1 Minarelli AM6	2T H2O			174.0012			
AF1 FUTURA Minarelli RV4-3	2T H2O			174.0012			
ET 50-EUROPA Minar.RV4-3	2T H2O	1991	→	174.0012			
MX Minarelli AM6	2T H2O	2000	→	174.0017		174.2017	
RED ROSE-RX Minar. RV4-3	2T H2O	1988	→	1991	174.0012	176.0154 +	
RS Minarelli AM6	2T H2O	1993	→	1995	174.0029	174.0029	174.2029
RX Minarelli AM6	2T H2O	1996	→	1999	174.0029		174.2029
RS > 2006 (DERBI D50B)	2T H2O	2006	→		174.0035	174.0015	174.2035
RS4 (DERBI D50B)	2T H2O				174.0055	174.0015	174.2055
RX-SX > 2006 (DERBI D50B)	2T H2O	2006	→		174.0055	174.0015	174.2055
TUAREG-RALLY-WIND Min.RV4-3	2T H2O	1990	→		174.0012		
TUONO Minarelli AM6	2T H2O						
<b>ATALA</b>							
MASTER-HYDRO Min.RV4-3	2T H2O						
<b>BENELLI</b>							
DEVIL 50-SPRING Min.DL3	2T H2O	1992	→			174.0013	
<b>BETA</b>							
RR AM6 (1999-2002)	2T H2O				174.0055	174.0015	174.2055
RR SM AM6 (2002-2004)	2T H2O	2004	→	2007	174.0015	174.0015	174.2015
RR ENDURO-MOTARD ALU AM6 03	2T H2O				174.0017	174.0015	174.2017
<b>BULTACO</b>							
ASTRO	2T H2O	2001	→		174.0055	174.0015	174.2055
LOBITO	2T H2O	1998	→		174.0055	174.0015	174.2055
<b>CPI</b>							
SUPERCROSS 50	2T H2O	2003	→	2005	174.0015	174.0015	174.2015
SUPERMOTO 50	2T H2O	2003	→	2005	174.0015	174.0015	174.2015
<b>DERBI</b>							
GPR	2T H2O				174.0012		
GPR Nude	2T H2O				174.0035	174.0015	174.2035
GPR racing	2T H2O				174.0035	174.0015	174.2035
GPR racing >2006 (DERBI D50B)	2T H2O				174.0035	174.0015	174.2035
SENDA DRD R	2T H2O	2003	→	2004	174.0055	174.0015	174.2055
SENDA DRD SM	2T H2O	1999	→		174.0015	174.0015	174.2015
SENDA DRD>2006 (DERBI D50B)	2T H2O	2006	→		174.0015		174.2015
SENDA EXTREME	2T H2O	1994	→	2004	174.0015	174.0015	174.2015
SENDA EXTREME SM	2T H2O	2003	→	2004	174.0015	174.0015	174.2015
SENDA R	2T H2O	1994	→	2004	174.0015	174.0015	174.2015
<b>FANTIC</b>							
CABALLERO 05 Minar. AM6	2T H2O						
REGOLARITA Minar.P6 Corsa 42	2T AIR						
<b>GILERA</b>							
GSM - H@K - ZULU 2001	2T H2O	1999	→		174.0015	174.0015	174.2015
RCR-SMT >2006 (DERBI D50B)	2T H2O						
RCR	2T H2O						
SMT	2T H2O						
<b>HM</b>							
CRE Minarelli AM6	2T H2O				174.0017	174.0048	174.2017
CRE six 03-05 Minarelli AM6	2T H2O				174.0017	174.0015	174.2017

+ : BRAKE SHOES  
CEPPI FRENO

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE


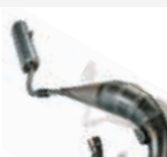

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

## MOTO 50 CC



BRAND MODEL								
			ALUMINIUM CYLINDER KIT 80 parts-ricambi 157	CAST IRON CYLINDER KIT 80 parts-ricambi 157	ALUMINIUM CYLINDER KIT 50 parts-ricambi 157	CAST IRON CYLINDER KIT 50 parts-ricambi 157	FOR RACE MUFFLER parts-ricambi 217	CRANKSHAFT parts-ricambi 308
CRE,DERAPAGE07-12 Min.AM6 50X-50R	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011	200.0299	210.0025
DERAPAGE 2001-02 Minar.AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
DERAPAGE 03-05 Minar.AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
<b>MALAGUTI</b>								
DRAKON Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
DUNE Minarelli MR4 Corsa 44	2T	H <sub>2</sub> O	133.2004					
FIFTY TOP F.Mor.G30-303-304	2T	H <sub>2</sub> O						
MDX Minarelli RV4-3	2T	H <sub>2</sub> O	133.2002					
MISTRAL F.Mor.G30-303-304	2T	H <sub>2</sub> O						
MRX Minarelli mod. DL3	2T	H <sub>2</sub> O		133.1003				
XSM Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
XTM Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
<b>MBK</b>								
X-LIMIT Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
X-POWER Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
<b>MINARELLI</b>								
AM3-AM4-AM5-AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
DL3	2T	H <sub>2</sub> O		133.1003				
MR4 Corsa 44	2T	H <sub>2</sub> O	133.2004					
P4,P6 Corsa 42	2T	AIR	133.6005					
RV3-RV4	2T	H <sub>2</sub> O	133.2002					
<b>MOTRON</b>								
COMPACT-GTO-XLE Min.RV4-3	2T	H <sub>2</sub> O	133.2002					
<b>PEUGEOT</b>								
XPS SM Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
XPS T Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
XR6 Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
<b>RIEJU</b>								
MRT-MRX Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
SMX Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
SPIKE Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
TANGO Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
<b>SACHS</b>								
50 5 marce Corsa 44	2T	AIR	148.6002					
50 6 marce Corsa 39,6	2T	AIR	148.6008					
<b>SHERCO</b>								
HRD enduro Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
HRD SM Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
<b>VALENTI RAC.</b>								
RME-SM (DERBI D50B)	2T	H <sub>2</sub> O	109.0016			109.0018		
<b>YAMAHA</b>								
DT 50	2T	AIR		166.0047				
DT 80	2T	H <sub>2</sub> O	166.0048					
DT R 50 Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
DT SM 50 Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
TZR 50 Minarelli AM6	2T	H <sub>2</sub> O	133.1008	133.1009	133.1007	133.1011		210.0025
<b>ZUNDAPP</b>								
50 CORSA 41,6	2T	AIR	168.6006					





CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 310	INTAKE MANIFOLD parts-ricambi 297	POLINI CP INTAKE MANIFOLD parts-ricambi 291	POLINI CP CARBURETOR Ø21 parts-ricambi 273	REED VALVE parts-ricambi 299	CLUTCH WITH REINFORCED SPRINGS parts-ricambi 305	ELECTRONIC IGNITION parts-ricambi 305	DIGITAL IGNITION parts-ricambi 305
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
	215.0392						
	215.0392						
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011	171.0532	171.0540
282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012		171.0542
282.0003		215.0427	201.2100 ■	213.0036	230.0011		171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011		171.0540
282.0003		215.0427	201.2100 ■	213.0036	230.0011		171.0540

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

■: FOR CONNECTION FLANGES TO THE FILTER BOX, PLEASE, SEE PAGE 272 - PER EVENTUALI FLANGE DI COLLEGAMENTO ALLA CASSETTA FILTRO VEDI PAG.272

## MOTO 50 CC BRAKES



BRAND MODEL	YEAR	YEAR	ORIGINAL		SINTERED		
			- FRONT -	- REAR -	- FRONT -	- REAR -	
CRE,DERAPAGE07-12 Min.AM6 50X-50R	2T H20			174.0017	174.0015	174.2017	174.2015
DERAPAGE 2001-02 Minar.AM6	2T H20			174.0017	174.0015	174.2017	174.2015
DERAPAGE 03-05 Minar.AM6	2T H20			174.0017	174.0015	174.2017	174.2015
<b>MALAGUTI</b>							
DRAKON Minarelli AM6	2T H20						
DUNE Minarelli MR4 Corsa 44	2T H20	1987	→	174.0013	174.0013		
FIFTY TOP F.Mor.G30-303-304	2T H20	1985	→	174.0013	176.0154 +		
MDX Minarelli RV4-3	2T H20	1987	→	174.0012			
MISTRAL F.Mor.G30-303-304	2T H20						
MRX Minarelli mod. DL3	2T H20						
XSM Minarelli AM6	2T H20	2003	→	174.0017	174.0048	174.2017	
XTM Minarelli AM6	2T H20	2003	→	174.0015	174.0048	174.2015	
<b>MBK</b>							
X-LIMIT Minarelli AM6	2T H20	2004	→	174.0015	174.0015	174.2015	174.2015
X-POWER Minarelli AM6	2T H20	2004	→	174.0017	174.0015	174.2017	174.2015
<b>MINARELLI</b>							
AM3-AM4-AM5-AM6	2T H20						
DL3	2T H20						
MR4 Corsa 44	2T H20						
P4,P6 Corsa 42	2T AIR						
RV3-RV4	2T H20						
<b>MOTRON</b>							
COMPACT-GTO-XLE Min.RV4-3	2T H20	1988	→	1992	174.0013		
<b>PEUGEOT</b>							
XPS SM Minarelli AM6	2T H20	2006	→		174.0015	174.0015	174.2015
XPS T Minarelli AM6	2T H20	2004	→		174.0015	174.0015	174.2015
XR6 Minarelli AM6	2T H20	2002	→	2007	174.0055	174.0015	174.2055
<b>RIEJU</b>							
MRT-MRX Minarelli AM6	2T H20	2005	→		174.0055	174.0015	174.2055
SMX Minarelli AM6	2T H20	2008	→		174.0035	174.0015	174.2035
SPIKE Minarelli AM6	2T H20	2002	→		174.0015	174.0015	174.2015
TANGO Minarelli AM6	2T H20	2008	→		174.0035	174.0015	174.2035
<b>SACHS</b>							
50 5 marce Corsa 44	2T AIR						
50 6 marce Corsa 39,6	2T AIR						
<b>SHERCO</b>							
HRD enduro Minarelli AM6	2T H20						
HRD SM Minarelli AM6	2T H20						
<b>VALENTI RAC.</b>							
RME-SM (DERBI D50B)	2T H20						
<b>YAMAHA</b>							
DT 50	2T AIR	1993	→		176.0304 +		
DT 80	2T H20				176.0304 +		
DT R 50 Minarelli AM6	2T H20	2004	→		174.0017	174.0048	174.2017
DT SM 50 Minarelli AM6	2T H20	2004	→		174.0017	174.0048	174.2017
TZR 50 Minarelli AM6	2T H20	2003	→	2005	174.0017	174.0015	174.2017
<b>ZUNDAPP</b>							
50 CORSA 41,6	2T AIR						

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

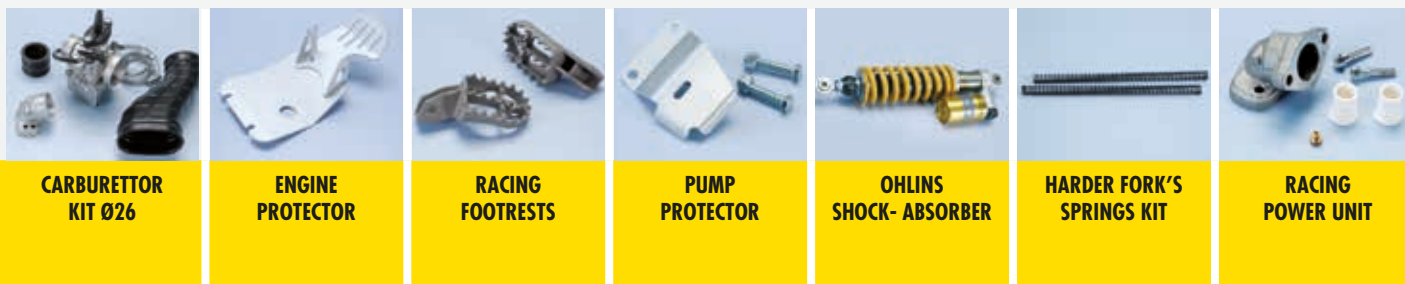
BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS





CARBURETTOR KIT Ø26	ENGINE PROTECTOR	RACING FOOTRESTS	PUMP PROTECTOR	OHLINS SHOCK- ABSORBER	HARDER FORK'S SPRINGS KIT	RACING POWER UNIT
144.440.008	144.810.001	144.763.011	144.800.026	144.625.020	144.004.016	144.004.026
			144.800.026	144.625.020	144.004.016	144.004.022
		144.763.011		144.625.020	144.004.016	144.004.022
			144.800.026	144.625.020	144.004.016	144.004.027
		144.763.011		144.625.020	144.004.016	144.004.027

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS



Manolo Morettini - Italian Champion Cadetti 50 - Suzuki-Valenti - Team Cesana Corse

## 125 CC BIKES



BRAND MODEL		ALUMINIUM CYLINDER KIT		ALUMINIUM CYLINDER KIT WITHOUT HEAD		YEAR	YEAR	ORIGINAL	ORIGINAL
		parts-ricambi 157		parts-ricambi 157				- FRONT -	- REAR -
<b>APRILIA</b>									
AF1 125 FUTURA Ø60	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				1990	→	1991	174.0029
AF1 125 Ø60	2T H <sub>2</sub> O		146.0700 (ROTAX 127)			1987	→		174.0029
AF1 125 REPLICA Ø60	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				1989	→	1991	174.0029
AF1 125 SINTESI Ø60	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				1989	→	1991	174.0029
ETX 125 Ø60	2T H <sub>2</sub> O		146.0700 (ROTAX 127)			1998	→		174.0017
EUROPA 125 Ø60	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				1990	→	1991	174.0029
MX 125	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				2004	→		174.0027
PEGASO 125 Ø60	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				1994	→		174.0017
RED ROSE 125 Ø60	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				1990	→		174.0055
RED ROSE 125 Ø60	2T H <sub>2</sub> O		146.0700 (ROTAX 127)			1989	→	1989	174.0026
RS 125	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				2006	→		174.0020
RS 125 EXTREMA Ø60	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				1993	→	1998	174.0029
RX 125 Ø60	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				2008	→		174.0027
SPORT 125 Ø60	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				1993	→		174.0029
SX 125	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)							
TUAREG 125 Ø60	2T H <sub>2</sub> O		146.0700 (ROTAX 127)			1986	→		174.0026
TUAREG RALLY 125 Ø60	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				1989	→	1990	174.0055
TUAREG WIND 125 Ø60	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)				1990	→		174.0029
<b>CAGIVA</b>									
ALETTA ROSSA 125 Ø64	2T H <sub>2</sub> O		107.0020						
C 9 125 Ø64	2T H <sub>2</sub> O		107.0026			1988	→		174.0029
C10 125 Ø64	2T H <sub>2</sub> O		107.0028			1988	→		174.0029
C12 125 Ø64	2T H <sub>2</sub> O		107.0028			1991	→		174.0029
CRUISER 125 mod.87 Ø64	2T H <sub>2</sub> O		107.0026						
DAKAR 125 Ø64	2T H <sub>2</sub> O		107.0020						
ELEFANT 125 Ø64	2T H <sub>2</sub> O		107.0020			1987	→		174.0029
MITO 125 Ø64	2T H <sub>2</sub> O		107.0028			1991	→		174.0029
MITO EV	2T H <sub>2</sub> O		107.0028			1994	→	2003	174.0029
PLANET 125	2T H <sub>2</sub> O		107.0028						
RAPTOR 125	2T H <sub>2</sub> O		107.0028			2003	→		174.0029
TAMANACO 125 mod.88-89 Ø64	2T H <sub>2</sub> O		107.0028						
<b>HM</b>									
DERAPAGE	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)							
CRE	2T H <sub>2</sub> O	146.0800 (ROTAX 122-123)					→	2001	174.0087



SINTERED - FRONT -	SINTERED - REAR -
	174.2029
	174.2029
	174.2029
	174.2029
174.2017	
	174.2029
174.2027	
174.2017	
174.2055	
174.2026	
	174.2020
	174.2029
174.2027	
	174.2029
174.2026	174.2029
174.2055	
	174.2029
	174.2029
	174.2029
	174.2029
174.2029	
	174.2029
	174.2029
	174.2029
	174.2087

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

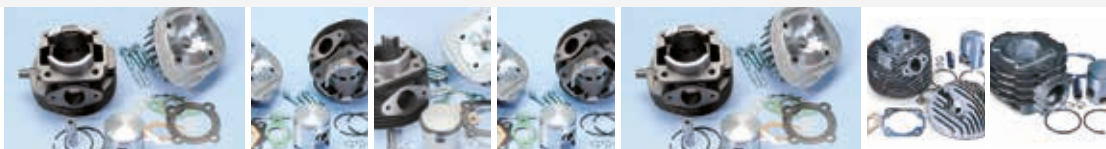
BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

## VESPA-APE-LML POWER UNITS



BRAND MODEL		CYLINDER KIT Ø 38,4 WITHOUT HEAD	CYLINDER KIT Ø 38,4	CYLINDER KIT Ø 47	CYLINDER KIT Ø 47 RACING	CYLINDER KIT Ø 50	CYLINDER KIT Ø 55	CYLINDER KIT Ø 57,5	CYLINDER KIT	CYLINDER KIT WITHOUT HEAD
		parts-ricambi 157	parts-ricambi 157	parts-ricambi 157	parts-ricambi 157	parts-ricambi 157	parts-ricambi 157	parts-ricambi 157	parts-ricambi 157	parts-ricambi 157

LML											
STAR DELUXE 125 Ø 63	2T	AIR								140.0080	X
STAR DELUXE 125 Ø 63 Corsa 60	2T	AIR									
STAR DELUXE 150 Ø 63	2T	AIR								140.0080	X
STAR DELUXE 150 Ø 63 Corsa 60	2T	AIR									
STAR DELUXE 125 Carburatore	4T	AIR									130.0001
STAR DELUXE 150 Carburatore	4T	AIR									130.0001
STAR DELUXE 200 EURO 3	4T	AIR									130.0002

PIAGGIO											
APE 50	2T	AIR	140.0113	140.0091	140.0054	140.0053/R	140.0059	140.0056	140.0058		
APE 50 FL-FL2-FL3-RST MIX (6 Molle)	2T	AIR	140.0113	140.0091	140.0054	140.0053/R	140.0059	140.0056	140.0058		
APE CAR P2,P3 -TM P2 1°S. SP.Ø18	2T	AIR									140.0085
APE MP 501-MP 601 SP. Ø16	2T	AIR									140.0086
APE TM 703-P602 SP. Ø18	2T	AIR									140.0092

VESPA											
VESPA 50 HP-FL2 3 FORI (6 molle)	2T	AIR									
VESPA 50 PK - XL 2 FORI	2T	AIR	140.0113	140.0091	140.0053	140.0053/R	140.0059	140.0056	140.0058		
VESPA 50 PK - XL 3 FORI	2T	AIR	140.0113	140.0091	140.0053	140.0053/R	140.0059	140.0056	140.0058		
VESPA 50 SPECIAL	2T	AIR	140.0113	140.0091	140.0053	140.0053/R	140.0059	140.0056	140.0058		
VESPA 125 PK-ETS-XL Ø57 3 FORI	2T	AIR								140.0050	
VESPA 125 PK-ETS-XL Ø57 RACING 3 FORI	2T	AIR								140.0050/R	
VESPA 125 PK-XL Ø57 2 FORI	2T	AIR								140.0050	
VESPA 125 PK-XL Ø57 RACING 2 FORI	2T	AIR								140.0050/R	
VESPA 125 PRIMAVERA-ET3 Ø57	2T	AIR								140.0050	
VESPA 125 PRIMAVERA-ET3 Ø57 RACING	2T	AIR								140.0050/R	
VESPA 125 D.A. PK-ETS-XL Ø57 3 FORI	2T	AIR									
VESPA 125 D.A. PRIMAVERA-ET3 Ø57	2T	AIR									
VESPA 125 PX-TS Ø 63	2T	AIR								140.0080	X
VESPA 125 PX-TS Ø 63 Corsa 60	2T	AIR									
VESPA 125 T5 Ø 61	2T	AIR									140.0057
VESPA 150 PX-SPRINT VELOCE Ø 63	2T	AIR								140.0080	X
VESPA 150 PX-SPRINT VELOCE Ø63 Corsa 60	2T	AIR									
VESPA 200 PE Ø 68 (cil.ghisa)	2T	AIR									140.0082
VESPA 200 PE Ø 68,5 (cil.allum.)	2T	AIR									
VESPA 200 PE Ø 68,5 cil.allum.Corsa 60	2T	AIR									

### VESPA 50/125 ET3



**171.0543** Electronic cone/cono Ø20

**171.0545** Electronic cone/cono Ø19

### VESPA 125/150/200 PX-PE



**171.0549** Ignition/Accensione

### VESPA 125/150/200 PX-PE



**171.0550** Electronic starter/Avviam.elettrico

### APE 50



**171.0551** 5 wires / 5 fili

**D.A.:** DOUBLE INTAKE  
DOPPIA ASPIRAZIONE

**A:** HOMOLOGATED  
OMOLOGATO





ALUMINIUM CYLINDER KIT	CRANKSHAFT	RACING HEAD	DOUBLE INDUCTION	DOUBLE INTAKE MANIFOLD	ORIGINAL MUFFLER	MUFFLER	MUFFLER	MUFFLER	EVOLUTION MUFFLER
parts-ricambi 157	parts-ricambi 308		parts-ricambi 157	parts-ricambi 294 Ø19      Ø24		parts-ricambi 217	parts-ricambi 217	parts-ricambi 217	parts-ricambi 217

140.0081	X	210.0043				200.2018	200.2019/S			200.0306
140.0088	X	210.0044				200.2018	200.2019/S			200.0306
140.0081	X	210.0043				200.2018	200.2019/S			200.0306
140.0088	X	210.0044				200.2018	200.2019/S			200.0306
								190.0014		
								190.0014		
								190.0016		
							200.0127			200.0292
							200.0127			200.0292
							200.2050/S	200.2050	200.2055	
							200.2050/S	200.2050	200.2055	
							200.2050/S	200.2050	200.2055	
							200.2030/S	200.2030	200.2060	200.0269
		pag. 143	211.0319				200.2051/S			
		pag. 143					200.2051/S			
		pag. 143	211.0319				200.2051/S			
		pag. 143					200.2051/S			
		pag. 143	211.0319				200.2025/S	200.2025 <b>A</b>		200.0291
		pag. 143					200.2025/S	200.2025 <b>A</b>		200.0291
		pag. 143	211.0319	140.0051/L	215.0291		200.2051/S			
		pag. 143	211.0319	140.0051/L	215.0112    215.0113		200.2025/S	200.2025 <b>A</b>		200.0291
140.0081	X	210.0043				200.2018	200.2019/S			200.0306
140.0088	X	210.0044				200.2018	200.2019/S			200.0306
140.0081	X	210.0043				200.2018	200.2019/S			200.0306
140.0088	X	210.0044				200.2018	200.2019/S			200.0306
		210.0041	211.0014	<b>ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER!</b> <b>ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!</b>			200.2022	200.2023/S		200.0307
140.0087		210.0041					200.2022	200.2023/S		200.0307
140.0084		210.0042				200.2022	200.2023/S			200.0307

**VESPA PFTF AND FKM OIL SEALS | PARAOLI**


<b>285.0005</b>	cone-cono Ø19	pag. 311
<b>285.0006</b>	cone-cono Ø20	pag. 311

**CRANKSHAFT REPLACEMENT KIT | KIT REVISIONE ALBERO MOTORE VESPA**


<b>282.0005</b>	cone-cono Ø19	pag. 310
<b>282.0006</b>	cone-cono Ø20	pag. 310

**VESPA 125 ET3**

**210.0033** Original stroke - Corsa originale

 ADVANCED CRANKSHAFT CONE Ø20  
 ALBERO MOTORE ANTICIPATO CONO Ø20

**X:** For models with electric starter it is necessary to shape the exterior side of the cylinder close to the flywheel because the starting ring gear on the flywheel interferes with the cylinder. - Nel caso sia previsto l'avviamento elettrico è necessario limare leggermente il cilindro sulla parte esterna in prossimità del volano, perché la corona dell'avviamento montata sul volano interferisce con il cilindro

 APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

## VESPA-APE-LML FUEL SYSTEM



### POLINI CP CARBURETORS

BRAND MODEL		CP CARBURETOR Ø 17,5	IRON INTAKE MANIFOLD Ø 16/16 - Ø17,5	REED MANIFOLD Ø16/16 - Ø17,5	CP CARBURETOR Ø 19	CP CARBURETOR Ø 21	REED MANIFOLD Ø19 - Ø21	CP CARBURETOR Ø 24
		parts-ricambi 273	parts-ricambi 297	parts-ricambi 297	parts-ricambi 273	parts-ricambi 273	parts-ricambi 297	parts-ricambi 273

#### LML

STAR DELUXE 125 Ø 63	2T	AIR						
STAR DELUXE 125 Ø 63 Corsa 60	2T	AIR						
STAR DELUXE 150 Ø 63	2T	AIR						
STAR DELUXE 150 Ø 63 Corsa 60	2T	AIR						
STAR DELUXE 125 Carburatore	4T	AIR						
STAR DELUXE 150 Carburatore	4T	AIR						
STAR DELUXE 200 EURO 3	4T	AIR						

#### PIAGGIO

APE 50	2T	AIR			201.1906		215.0271	
APE 50 FL-FL2-FL3-RST MIX 6 molle	2T	AIR			201.1906		215.0271	
APE CAR P2,P3 -TM P2 1°S. SP.Ø18	2T	AIR						
APE MP 501-MP 601 SP. Ø16	2T	AIR						
APE TM 703-P602 SP. Ø18	2T	AIR						

#### VESPA

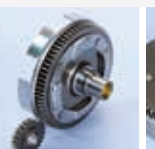
VESPA 50 HP-FL2 3 FORI (6 molle)	2T	AIR	201.1704		215.0232	201.1905	201.2103	215.0231	201.2402
VESPA 50 PK - XL 2 FORI	2T	AIR	201.1704		215.0204	201.1905	201.2103	215.0203	201.2402
VESPA 50 PK - XL 3 FORI	2T	AIR	201.1704		215.0232	201.1905	201.2103	215.0231	201.2402
VESPA 50 SPECIAL	2T	AIR	201.1704	215.0005	215.0117	201.1905	201.2103	215.0116	201.2402
VESPA 125 PK-ETS-XL Ø57 3 FORI	2T	AIR				201.1905	201.2103	215.0231	201.2402
VESPA 125 PK-ETS-XL Ø57 RACING 3 FORI	2T	AIR				201.1905	201.2103	215.0231	201.2402
VESPA 125 PK-XL Ø57 2 FORI	2T	AIR				201.1905	201.2103	215.0203	201.2402
VESPA 125 PK-XL Ø57 RACING 2 FORI	2T	AIR				201.1905	201.2103	215.0203	201.2402
VESPA 125 PRIMAVERA-ET3 Ø57	2T	AIR				201.1905	201.2103	215.0116	201.2402
VESPA 125 PRIMAVERA-ET3 Ø57 RACING	2T	AIR				201.1905	201.2103	215.0116	201.2402
VESPA 125 D.A. PK-ETS-XL Ø57 3 FORI	2T	AIR							
VESPA 125 D.A. PRIMAVERA-ET3 Ø57	2T	AIR							
VESPA 125 PX-TS Ø 63	2T	AIR							
VESPA 125 PX-TS Ø 63 Corsa 60	2T	AIR							
VESPA 125 T5 Ø 61	2T	AIR							
VESPA 150 PX-SPRINT VELOCE Ø 63	2T	AIR							
VESPA 150 PX-SPRINT VELOCE Ø63 Corsa60	2T	AIR							
VESPA 200 PE Ø 68 (cil.ghisa)	2T	AIR							
VESPA 200 PE Ø 68,5 (cil.allum.)	2T	AIR							
VESPA 200 PE Ø68,5 cil.allum. Corsa 60	2T	AIR							


**DELL'ORTO CARBURETOR**

REED MANIFOLD Ø24 parts-ricambi 297	ALUMINIUM INTAKE MANIFOLD Ø24 parts-ricambi 297	FUEL SYSTEM Ø 22	MANIFOLD parts-ricambi 297	REED MANIFOLD Ø 16/16 parts-ricambi 297	REED MANIFOLD Ø 19 parts-ricambi 297	REED MANIFOLD Ø 24 parts-ricambi 297	AIR FILTER parts-ricambi 284	AIR FILTER KIT parts-ricambi 284
			215.0110 Ø28					203.0153
			215.0110 Ø28					203.0153
			215.0110 Ø28					203.0153
			215.0110 Ø28					203.0153
		177.0090						
		177.0090						
		177.0090						
				215.0270	215.0271			
				215.0270	215.0271			
215.0233	215.0163		215.0162 Ø24	215.0232	215.0231	215.0230	pag. 284	
215.0205				215.0204	215.0203	215.0202	pag. 284	
215.0233	215.0163		215.0162 Ø24	215.0232	215.0231	215.0230	pag. 284	
215.0118	215.0006		215.0002 Ø24	215.0117	215.0116	215.0115	pag. 284	
215.0233	215.0163		215.0162 Ø24		215.0231	215.0230	pag. 284	
215.0233	215.0163		215.0162 Ø24		215.0231	215.0230	pag. 284	
215.0205					215.0203	215.0202	pag. 284	
215.0205					215.0203	215.0202	pag. 284	
215.0118	215.0006		215.0002 Ø24		215.0116	215.0115	pag. 284	
215.0118	215.0006		215.0002 Ø24		215.0116	215.0115	pag. 284	
						215.0291	pag. 284	
					215.0112	215.0113	pag. 284	
			215.0110 Ø28					203.0153
			215.0110 Ø28					203.0153
			215.0110 Ø28					203.0153
			215.0110 Ø28					203.0153
			215.0110 Ø28					203.0152
			215.0110 Ø28					203.0152
			215.0110 Ø28					203.0152

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**THOR ENGINES**
**E-BIKE MOTORS**

## VESPA-APE-LML TRASMISSIONS



BRAND MODEL		PRIMARY GEAR Z= 23-64 parts-ricambi 267		PRIMARY GEAR WITH BELL Z= 24-72		PRIMARY GEAR WITH BELL Z=27-69		VESPA 50-75 Z=18-67 PRIMA- RY GEARS WITH HELICOIDAL TEETH		VESPA 75-100 Z=22-63 PRIMA- RY GEARS WITH HELICOIDAL TEETH		VESPA 125 Z=24-61 PRIMA- RY GEARS WITH HELICOIDAL TEETH		PRIMARY GEAR Z=23	
<b>LML</b>															
STAR DELUXE 125 Ø 63	2T	AIR	202.0000												
STAR DELUXE 125 Ø 63 Corsa 60	2T	AIR	202.0000												
STAR DELUXE 150 Ø 63	2T	AIR	202.0000												
STAR DELUXE 150 Ø 63 Corsa 60	2T	AIR	202.0000												
STAR DELUXE 125 Carburatore	4T	AIR													
STAR DELUXE 150 Carburatore	4T	AIR													
STAR DELUXE 200 EURO 3	4T	AIR													202.1411
<b>PIAGGIO</b>															
APE 50	2T	AIR													
APE 50 FL-FL2-FL3-RST MIX (6 Molle)	2T	AIR													
APE CAR P2,P3 -TM P2 1°S. SP.Ø18	2T	AIR													
APE MP 501-MP 601 SP. Ø16	2T	AIR													
APE TM 703-P602 SP. Ø18	2T	AIR													
<b>VESPA</b>															
VESPA 50 HP-FL2 3 FORI (6 molle)	2T	AIR													
VESPA 50 PK - XL 2 FORI	2T	AIR		202.1216			202.1218	202.1219							
VESPA 50 PK - XL 3 FORI	2T	AIR		202.1216			202.1218	202.1219							
VESPA 50 SPECIAL	2T	AIR		202.1216			202.1218	202.1219							
VESPA 125 PK-ETS-XL Ø57 3 FORI	2T	AIR				202.1217						202.1220			
VESPA 125 PK-ETS-XL Ø57 RACING 3 FORI	2T	AIR				202.1217						202.1220			
VESPA 125 PK-XL Ø57 2 FORI	2T	AIR				202.1217						202.1220			
VESPA 125 PK-XL Ø57 RACING 2 FORI	2T	AIR				202.1217						202.1220			
VESPA 125 PRIMAVERA-ET3 Ø57	2T	AIR				202.1217						202.1220			
VESPA 125 PRIMAVERA-ET3 Ø57 RACING	2T	AIR				202.1217						202.1220			
VESPA 125 D.A. PK-ETS-XL Ø57 3 FORI	2T	AIR				202.1217						202.1220			
VESPA 125 D.A. PRIMAVERA-ET3 Ø57	2T	AIR				202.1217						202.1220			
VESPA 125 PX-TS Ø 63	2T	AIR	202.0000												
VESPA 125 PX-TS Ø 63 Corsa 60	2T	AIR	202.0000												
VESPA 125 T5 Ø 61	2T	AIR	202.0001												
VESPA 150 PX-SPRINT VELOCE Ø 63	2T	AIR	202.0000												
VESPA 150 PX-SPRINT VELOCE Ø63 Corsa 60	2T	AIR	202.0000												
VESPA 200 PE Ø 68 (cil.ghisa)	2T	AIR	202.0001												
VESPA 200 PE Ø 68,5 (cil.allum.)	2T	AIR	202.0001												
VESPA 200 PE Ø 68,5 cil.allum.Corsa 60	2T	AIR	202.0001												



								APPLICATIONS TABLE
CLUTCH HUB	CLUTCH DISK PUSHER	ORIGINAL CLUTCH 3 DISCS SET	ORIGINAL CLUTCH 4 DISCS SET	FOR RACE CLUTCH 4 DISCS SET	RACING CLUTCH KIT	CLUTCH DOUBLE SPRING	CLUTCH SPRING	CYLINDER KITS
				230.0018				
				230.0018				
				230.0018				
				230.0018				
				230.0014				
				230.0014				
230.0400	230.0401	230.0010		230.0013	230.0500	228.0101	228.0000	
		230.0015	230.0016	230.0017				
		230.0015	230.0016	230.0017				
230.0400	230.0401	230.0010		230.0013	230.0500	228.0101	228.0000	
230.0400	230.0401	230.0010		230.0013	230.0500	228.0101	228.0000	
230.0400	230.0401	230.0010		230.0013	230.0500	228.0101	228.0000	
230.0400	230.0401	230.0010		230.0013	230.0500	228.0101	228.0000	
230.0400	230.0401	230.0010		230.0013	230.0500	228.0101	228.0000	
230.0400	230.0401	230.0010		230.0013	230.0500	228.0101	228.0000	
230.0400	230.0401	230.0010		230.0013	230.0500	228.0101	228.0000	
230.0400	230.0401	230.0010		230.0013	230.0500	228.0101	228.0000	
230.0400	230.0401	230.0010		230.0013	230.0500	228.0101	228.0000	
230.0400	230.0401	230.0010		230.0013	230.0500	228.0101	228.0000	
				230.0018				
				230.0018				
				230.0014				
				230.0018				
				230.0018				
				230.0014				
				230.0014				
				230.0014				

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

## VESPA-APE-LML

## BRAKES

BRAND MODEL	YEAR	YEAR	ORIGINAL		SINTERED	
			- FRONT -	- REAR -	- FRONT -	- REAR -
<b>LML</b>						
STAR DELUXE 125 Ø 63	2T	AIR		174.0025		
STAR DELUXE 125 Ø 63 Corsa 60	2T	AIR		174.0025		
STAR DELUXE 150 Ø 63	2T	AIR		174.0025		
STAR DELUXE 150 Ø 63 Corsa 60	2T	AIR		174.0025		
STAR DELUXE 125 Carburatore	4T	AIR		174.0025		
STAR DELUXE 150 Carburatore	4T	AIR		174.0025		
STAR DELUXE 200 EURO 3	4T	AIR		174.0025		
<b>PIAGGIO</b>						
APE 50	2T	AIR		176.0162 +		
APE 50 FL-FL2-FL3-RST MIX (6 Molle)	2T	AIR		176.0162 +		
APE CAR P2,P3 -TM P2 1°S. SP.Ø18	2T	AIR				
APE MP 501-MP 601 SP. Ø16	2T	AIR				
APE TM 703-P602 SP. Ø18	2T	AIR				
<b>VESPA</b>						
VESPA 50 HP-FL2 3 FORI (6 molle)	2T	AIR		176.0128 +	176.0128 +	
VESPA 50 PK - XL 2 FORI	2T	AIR		176.0128 +	176.0128 +	
VESPA 50 PK - XL 3 FORI	2T	AIR		176.0128 +	176.0128 +	
VESPA 50 SPECIAL	2T	AIR		176.0162 +	176.0159 +	
VESPA 125 PK-ETS-XL Ø57 3 FORI	2T	AIR		176.0128 +	176.0128 +	
VESPA 125 PK-ETS-XL Ø57 RACING 3 FORI	2T	AIR		176.0128 +	176.0128 +	
VESPA 125 PK-XL Ø57 2 FORI	2T	AIR		176.0128 +	176.0128 +	
VESPA 125 PK-XL Ø57 RACING 2 FORI	2T	AIR		176.0128 +	176.0128 +	
VESPA 125 PRIMAVERA-ET3 Ø57	2T	AIR		176.0162 +	176.0159 +	
VESPA 125 PRIMAVERA-ET3 Ø57 RACING	2T	AIR		176.0162 +	176.0159 +	
VESPA 125 D.ASP. PK-ETS-XL Ø57 3 FORI	2T	AIR		176.0128 +	176.0128 +	
VESPA 125 D.ASP. PRIMAVERA-ET3 Ø57	2T	AIR		176.0162 +	176.0159 +	
VESPA 125 PX-TS Ø 63	2T	AIR	2002 →	174.0014	176.0128 +	
VESPA 125 PX-TS Ø 63 Corsa 60	2T	AIR	2002 →	174.0014	176.0128 +	
VESPA 125 T5 Ø 61	2T	AIR				
VESPA 150 PX-SPRINT VELOCE Ø 63	2T	AIR	2002 →	174.0014	176.0128 +	
VESPA 150 PX-SPRINT VELOCE Ø 63 Corsa 60	2T	AIR	2002 →	174.0014	176.0128 +	
VESPA 200 PE Ø 68 (cil.ghisa)	2T	AIR	1998 →	174.0025	176.0128 +	
VESPA 200 PE Ø 68,5 (cil.allum.)	2T	AIR	1998 →	174.0025	176.0128 +	
VESPA 200 PE Ø 68,5 (cil.allum.) Corsa 60	2T	AIR	1998 →	174.0025	176.0128 +	



# VESPA 125 PRIMAVERA



**140.0211** Evolution Ø57



**215.0434** Vespa ET3 manifold for carburetor Ø24-26-28 2 holes-fori



**215.0435** Vespa ET3 manifold for carbur. Ø24-26-28 3 holes-fori (ET3 frame-telaio)



**200.0291** Evolution Vespa 125



**140.0212** Reed evolution Ø57



**210.0034** Evolution full circle crankshaft cone Ø20  
Albero evolution spalle piene cono Ø20



**280.0031** 210.0034 crankshaft bearings  
Serie cuscinetti per albero 210.0034



**285.0111** 210.0034 crankshaft oil seals  
Serie paraoli per albero 210.0034



**176.0162** Shoes front/Ceppi ant.

**176.0159** Shoes rear/Ceppi post.



**285.0005** Oil Seals Vespa 50/125 flywheel volano Ø19

**285.0006** Oil Seals Vespa 50/125 flywheel volano Ø20



**211.0321** Head 125 with central spark plug  
Testa 125 con candela centrale



**143.695.001** Tool flywheel puller  
Estrattore volano M.22x1,5



**171.0543** Electronic cone/cono Ø20

**171.0545** Electronic cone/cono Ø19



**171.0544** Digital cone/cono Ø20



**050.2245** Vespa 125 ET3 front brake pipe for Zip fork  
Tubo freno ant. Vespa 125 ET3 per forcella Zip



**246.025** Spark plug hood - Vespa 50-125  
cappuccio copricandela





# - ET3 SMALL FRAME



**215.0234** PK 3 Holes - 3 fori

**ATTENTION:** THE INTAKE CAN BE INSTALLED WITH TURNED OVER CYLINDER ONLY AND AFTER HAVING SLIGHTLY MODIFIED THE FRAME.

**ATTENZIONE:** IL COLLETTORE SI MONTA SOLAMENTE CON IL CILINDRO GIRATO E CON TELAIO LEGGERMENTE MODIFICATO.



**215.0119** Primavera ET3

**ATTENTION:** THE INTAKE CAN BE INSTALLED WITH TURNED OVER CYLINDER ONLY AND AFTER HAVING SLIGHTLY MODIFIED THE FRAME.

**ATTENZIONE:** IL COLLETTORE SI MONTA SOLAMENTE CON IL CILINDRO GIRATO E CON TELAIO LEGGERMENTE MODIFICATO.



**140.0218** Evolution 2 - Ø58

**ATTENTION:** THE KIT CAN BE INSTALLED WITH TURNED OVER CYLINDER ONLY AND AFTER HAVING SLIGHTLY MODIFIED THE FRAME.  
**ATTENZIONE:** IL KIT SI MONTA SOLAMENTE CON IL CILINDRO GIRATO E CON TELAIO LEGGERMENTE MODIFICATO.



**200.0400** Evolution

**ATTENTION:** THE MUFFLER CAN BE INSTALLED WITH TURNED OVER CYLINDER ONLY AND AFTER HAVING SLIGHTLY MODIFIED THE FRAME.  
**ATTENZIONE:** LA MARMITTA SI MONTA SOLAMENTE CON IL CILINDRO GIRATO E CON TELAIO LEGGERMENTE MODIFICATO.



original stroke  
corsa  
originale

280.0014

**210.0033** Evolution cone - advanced /cono Ø20 - anticipato

## EVOLUTION



**230.0501** Vespa 50/125 Clutch disks set  
Kit frizione Vespa 50/125

## EVOLUTION



**230.0401** Vespa 50/125 Clutch disk pusher  
Spingi disco frizione Vespa 50/125



**173.0010** Throttle tube gas-Tubo fissaggio comando gas Vespa ET3-Primavera-125 PX-P200E



**144.765.020** Gas lever  
Comando gas rapido

**ATTENTION!** THESE COMPONENTS MUST BE ASSEMBLED TOGETHER!  
**ATTENZIONE!** QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!



# APE SPECIAL



**140.0053** Kit Ø47

**140.0053/R** Kit Ø47 Racing

**140.0054** Kit Ape Ø47

**140.0056** Kit Ø 55

**140.0058** Kit Ø57,5

**140.0059** Kit Ape Ø50



**200.0127** Piaggio Ape 50



**200.0292** Evolution 2



**171.0551** Ape 50 Electric Starter 5 wires  
Avviam. elettrico 5 fili



**285.0005** cone - cono Ø19

**285.0006** cone - cono Ø20



**201.1906** CP Polini Ø19-for original manifold



**215.0271** Ape 50 Carburetor Ø19



**215.0270** Ape 50 Carburetor Ø18 - 16



**215.0272** Ape PWK Carburetor  
Ø24 - 26 - 28 - 30



**215.0273** Intake manifold PWK short  
Collettore aspiraz. carb. PWK corto



**214.0132** Engine support bracket  
Staffa supporto motore

**ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER!**  
**ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**



**230.0015** Original clutch 3 discs set



**230.0016** Original clutch 4 discs set



**230.0017** For Race clutch 4 discs set



**176.0162** Front shoes/Ceppi Ant.



# VESPA PX 125-150 - P200E



**140.0081** PX125-150  
**140.0088** PX125-150 stroke 60



**140.0080** PX 125-150



**210.0043** Vespa PX125-150 advanced/anticipata stroke/corsa 57



**210.0044** VESPA PX 125 - 150 advanced/anticipata stroke/corsa 60



**215.0110** Carburetor Ø28



**140.0084** P200 E stroke 60  
**140.0087** P200 E



**140.0082** P200E



**210.0042** VESPA P200E advanced/anticipata stroke/corsa 60



**210.0041** VESPA P200E advanced/anticipata stroke/corsa 57



**203.0152** Ø24/24  
**203.0153** Ø20/20



**176.0128** Ø150



Pag. 149



**174.0025** Original



**202.0000** PX 125  
**202.0001** P200E



**230.0018** PX 125-150 Racing  
**230.0014** P 200 E Racing



**171.0549** 12 V  
**171.0550** Electric start  
Avviamento elettrico



**200.2019/S** PX 125 - 150  
**202.2023/S** P 200 E



**200.2018** PX 125 - 150  
**200.2022** P 200 E



**200.0306** PX 125 - 150  
**200.0307** P 200 E

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

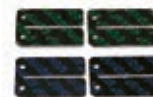
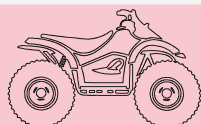
BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

## QUAD - ATV



BRAND MODEL			CAST IRON CYLINDER KIT Ø47 parts-ricambi 157	CAST IRON CYLINDER KIT Ø40 parts-ricambi 157	CP POLINI Ø 17,5 FOR ORIGINAL FILTER parts-ricambi 273	REED VALVE parts-ricambi 299	CARBON REEDS parts-ricambi 300
<b>ADLY</b>							
ATV 50	2T	AIR	166.0076	166.0093	201.1702 <b>W</b>	213.0046	213.0532
<b>AEON</b>							
COBRA 50	2T	AIR	166.0076	166.0093	201.1702 <b>W</b>	213.0046	213.0532
COBRA 90	2T	AIR				213.0046	213.0532
<b>CPI</b>							
DRR	2T	AIR					
DRR-DRX 90	2T	AIR					
<b>DINLI</b>							
T-REX DL-601 50	2T	AIR	166.0076	166.0093	201.1702 <b>W</b>	213.0046	213.0532
T-REX DL-601 90	2T	AIR				213.0046	213.0532
<b>E-TON</b>							
DXL 50	2T	AIR			201.1702 <b>W</b>	213.0046	213.0532
VIPER RXL 50	2T	AIR			201.1702 <b>W</b>	213.0046	213.0532
VIPER RXL 90	2T	AIR				213.0046	213.0532
<b>KYMCO</b>							
KXR - MXU 50	2T	AIR					
KXR - MXU 250 (fino al 2004)	4T	H2O					
MAXXER 300	4T	H2O					
MXER-MAXXER 50	2T	AIR					
<b>LINHAI</b>							
ATV 260	4T	H2O					



CRANKSHAFT	HI-SPEED	AIR SPEED	ARAMID BELT	SPEED DRIVE - MOBILE -	SPRING	SPEED CLUTCH 3G
parts-ricambi 308	parts-ricambi 230	parts-ricambi 255	parts-ricambi 263	parts-ricambi 255	parts-ricambi 251	parts-ricambi 258
	241.301				●	249.062
			248.030	244.541	●	249.062
	241.623		248.030	244.541	●	249.062
	241.676					
	241.676					
			248.030		●	
			248.030		●	
210.0048		244.010	248.030	244.541	●	
210.0048		244.010	248.030	244.541	●	
			248.030	244.541	●	
	241.520					
			248.061			
			248.061			
	241.520				243.020	249.061
	241.602					

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**THOR ENGINES**
**E-BIKE MOTORS**

- 243.093 Ø 3,6
- 243.094 Ø 3,8

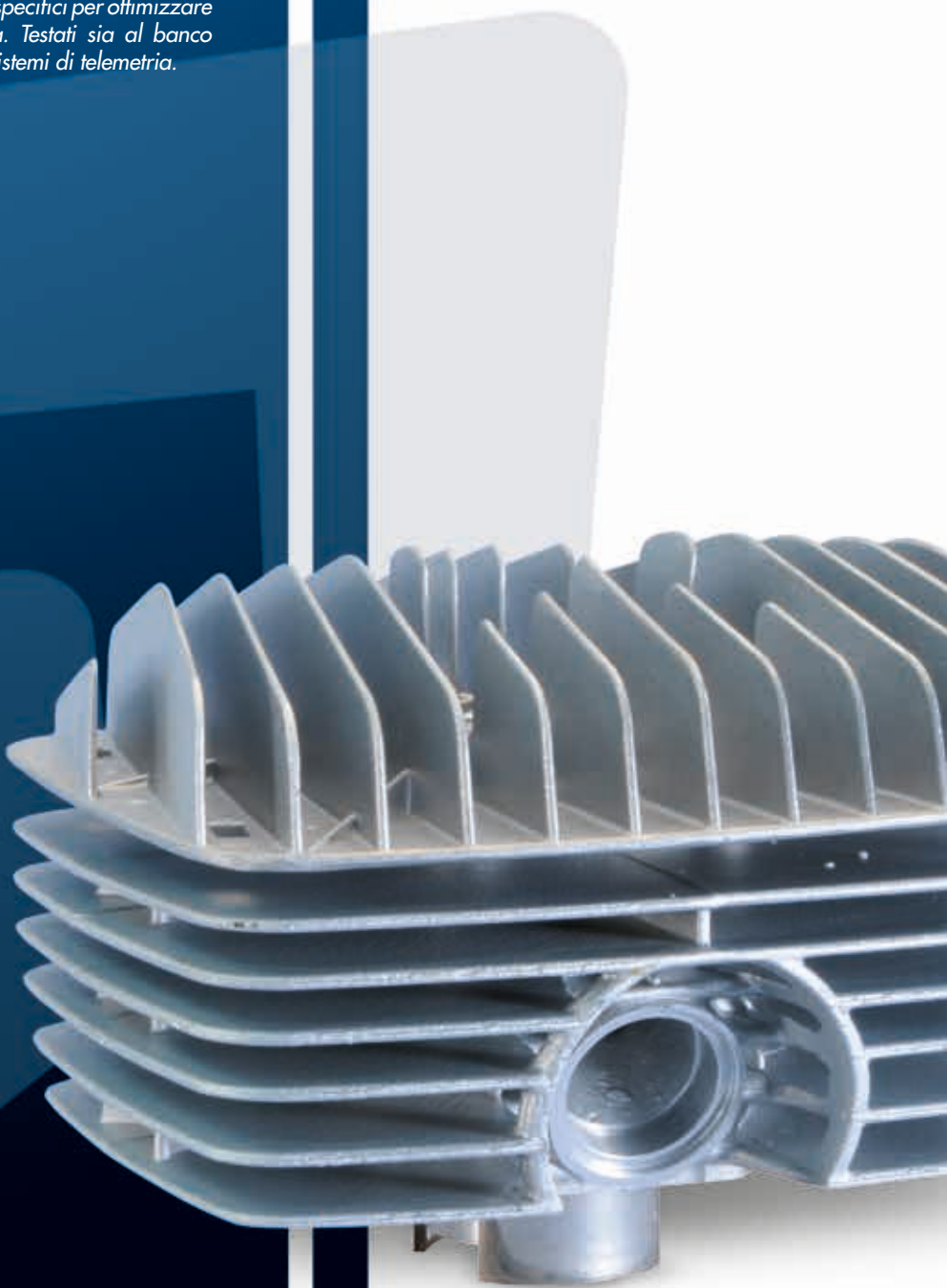
A series of horizontal dotted lines for writing, spanning the width of the page.

# CYLINDER KITS

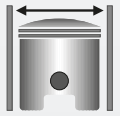
## GRUPPI TERMICI

Aluminium or cast iron Polini power units are the engine's real heart and they are essential to obtain maximum power, better acceleration, high performance. The transfer ports are developed to achieve a great power output increase. Diagrams are specific to optimize the torque at low rpm and maximum power. They have been tested both on test benches and on tracks with advanced range-finding systems.

*I gruppi termici Polini in alluminio o in ghisa sono il vero cuore del motore e sono indispensabili per ottenere massima potenza, maggiore accelerazione, prestazioni altamente performanti. I disegni dei travasi sono progettati per ottenere un incremento della erogazione della potenza. I diagrammi sono specifici per ottimizzare coppia ai bassi regimi e potenza massima. Testati sia al banco prova che in pista con impiego di avanzati sistemi di telemetria.*



CAPTION | LEGENDA



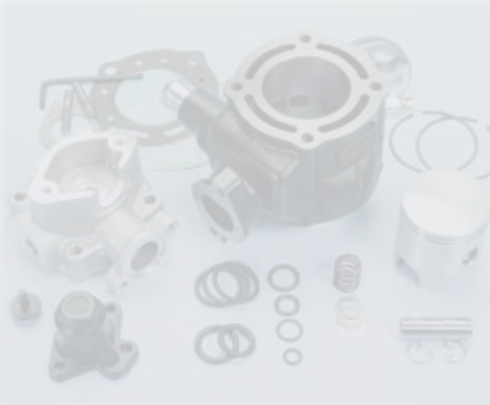
Bore  
Alesaggio



Maximum  
R.P.M  
Giri Max



Power  
Potenza

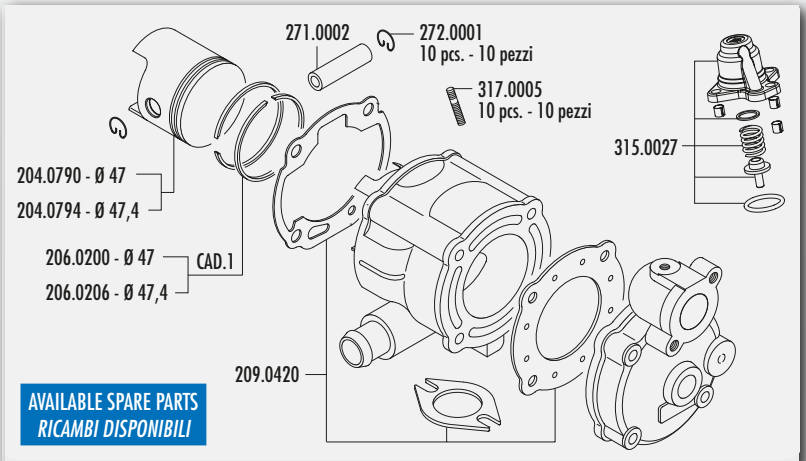


100.0001 ▲

47

R.P.M.  
9800

HP  
8,5

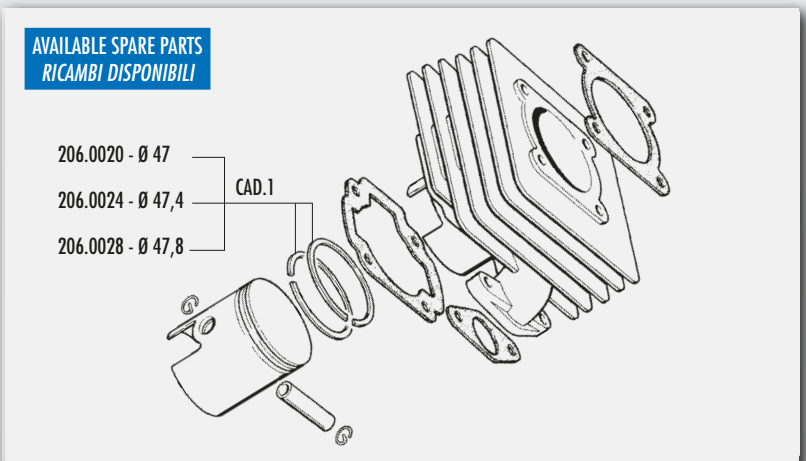


103.0105 ▲

47

R.P.M.  
6400

HP  
3,8

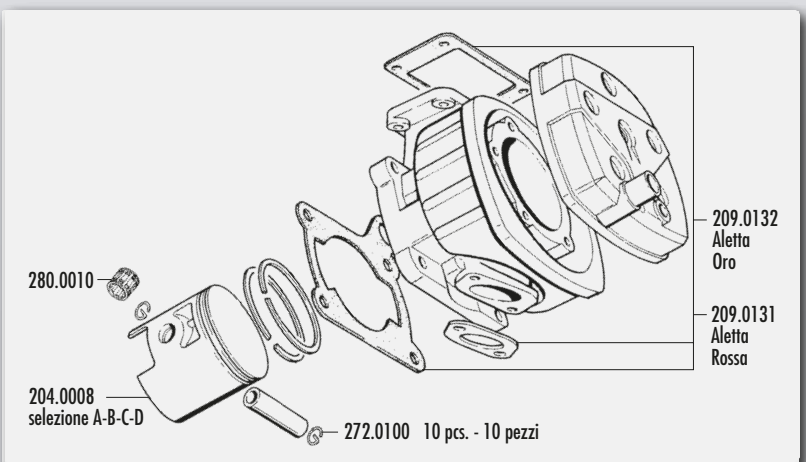


107.0020

64

R.P.M.  
9500

HP  
22,5



▲ : out of stock - esaurito





107.0026 - 107.0028



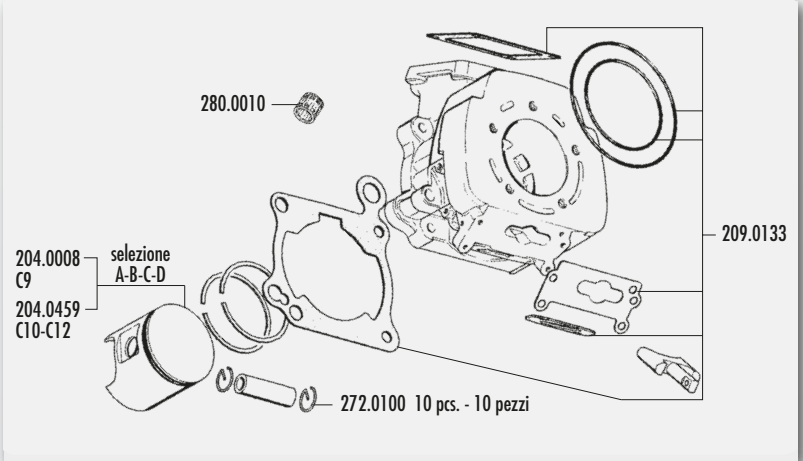
64



R.P.M.  
10500



HP  
34,1



109.0009 ▲



47

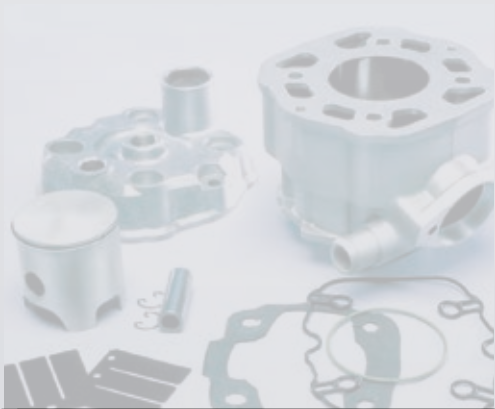
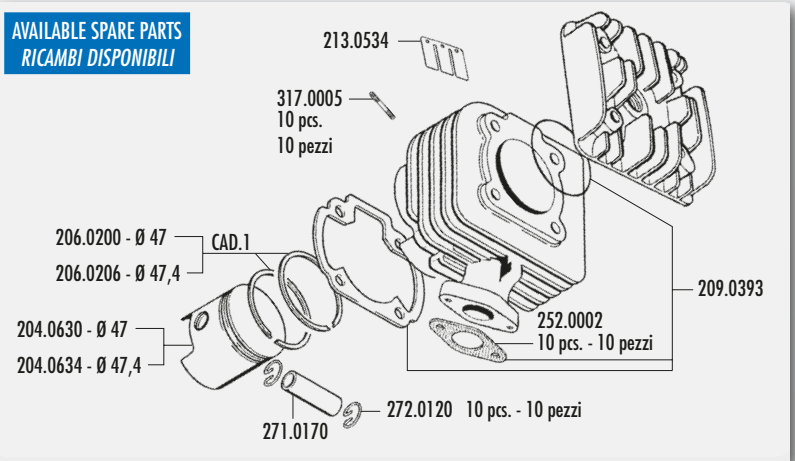


R.P.M.  
11000



HP  
7,3

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



109.0010 ▲



47,6

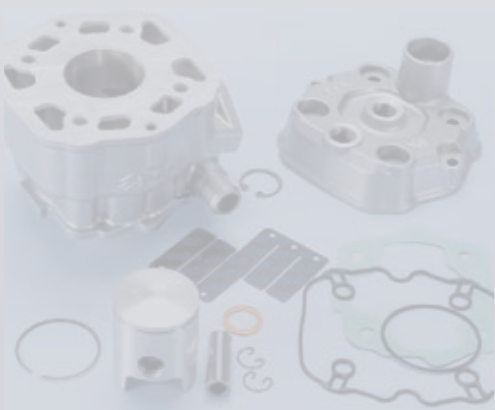
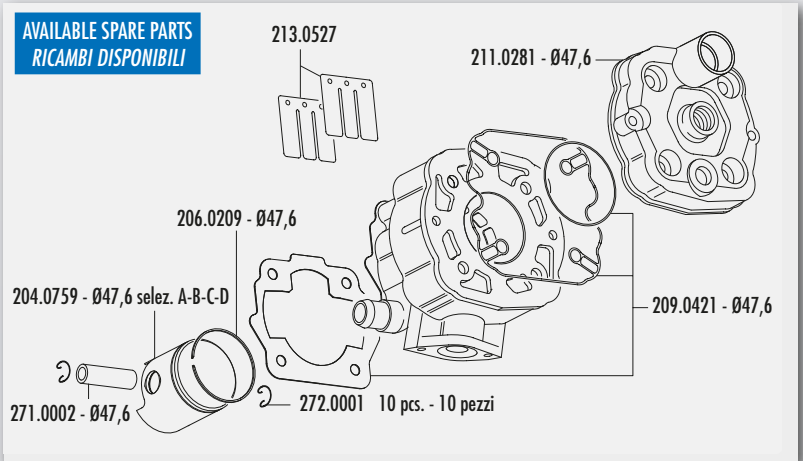


R.P.M.  
11000



HP  
7,3

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



109.0011 ▲



39,88

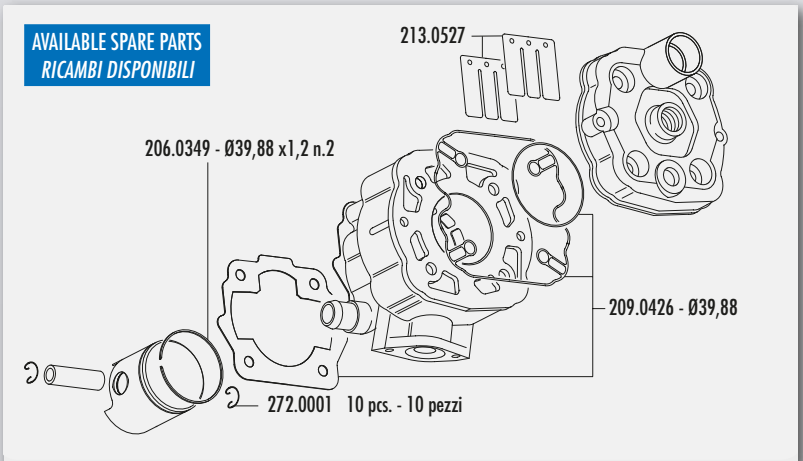


R.P.M.  
11000



HP  
7,3

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



▲ : out of stock - esaurito



109.0013

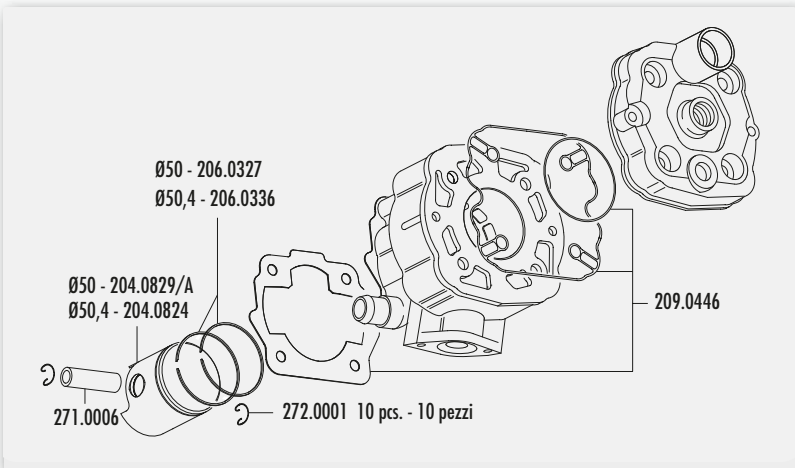
50

R.P.M.

12300

HP

17,5



109.0014 ▲

50

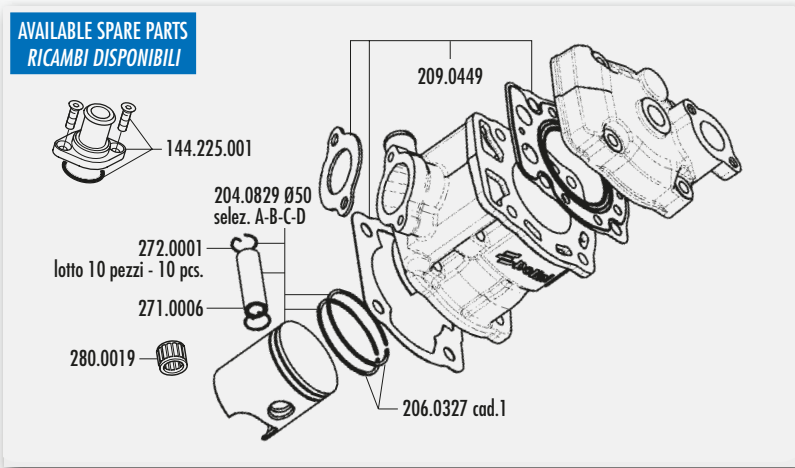
R.P.M.

12500

HP

18,2

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



109.0016

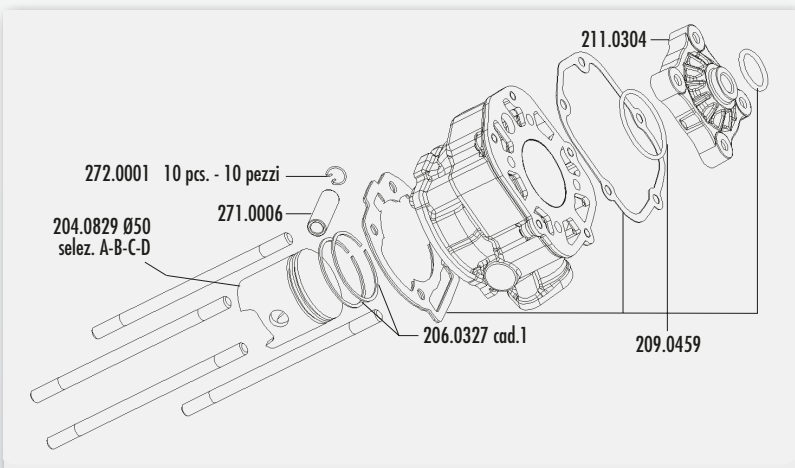
50

R.P.M.

12500

HP

18,3



109.0017 ▲

39,88

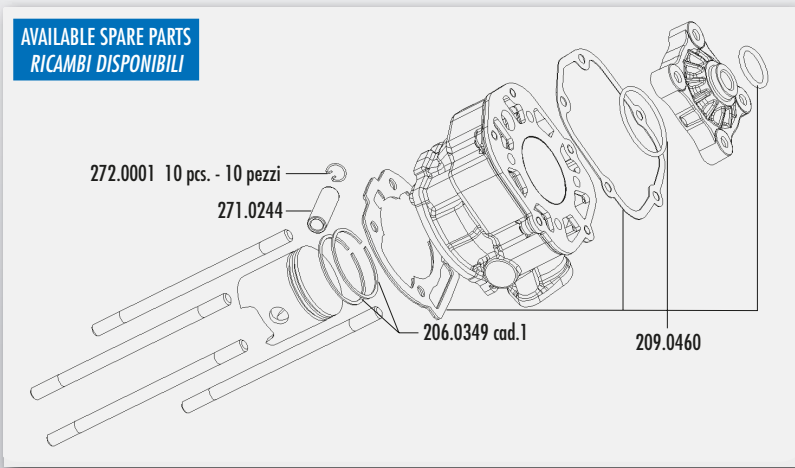
R.P.M.

11000

HP

9,5

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



▲ : out of stock - esaurito

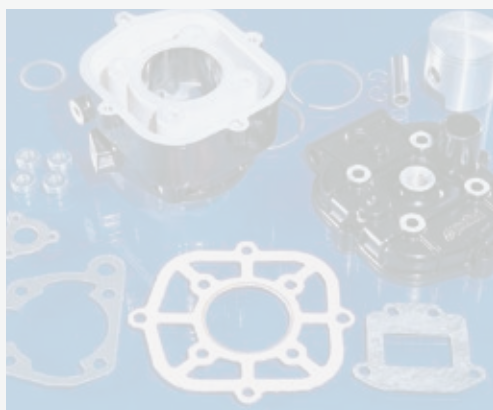
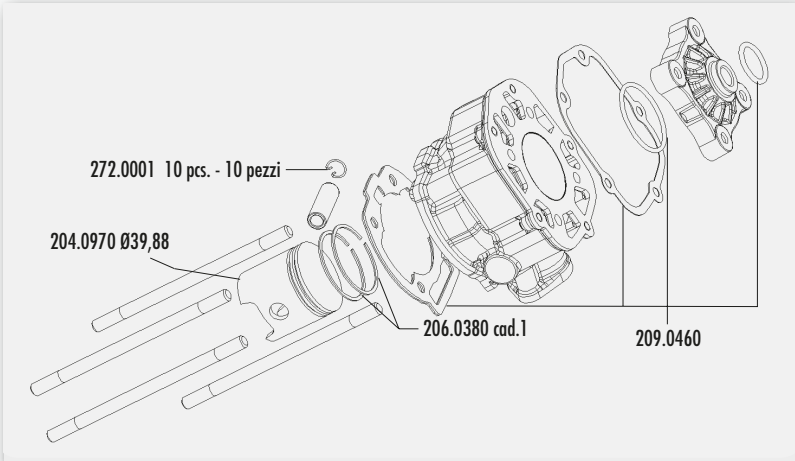


109.0018

39,88

R.P.M.

HP



113.0500 ▲

47

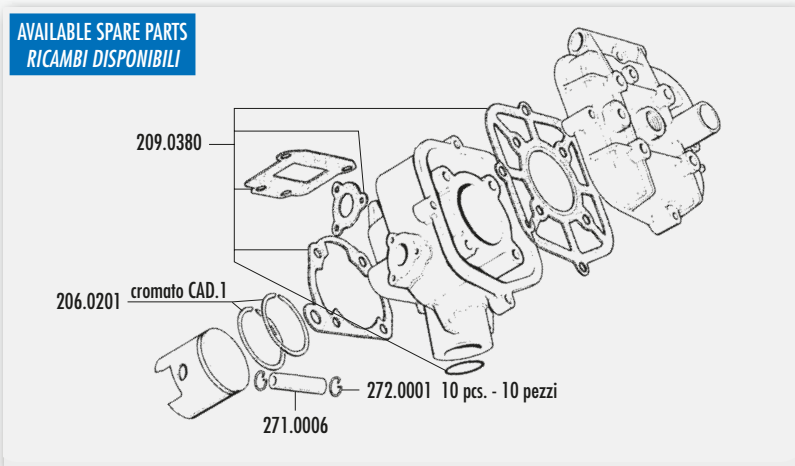
R.P.M.

10400

HP

10

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



113.2001 ▲

47

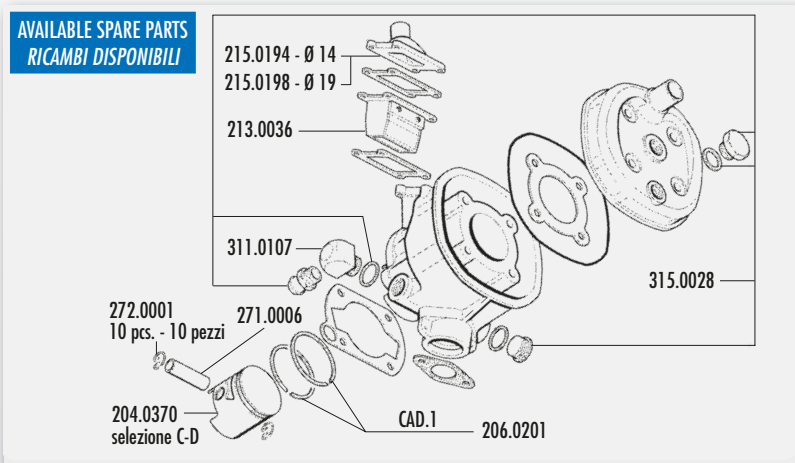
R.P.M.

9800

HP

10,5

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



115.0068

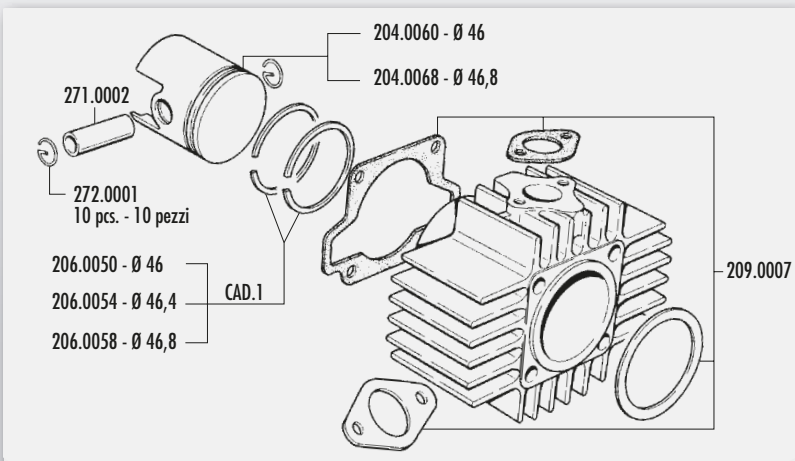
46

R.P.M.

7200

HP

4,6



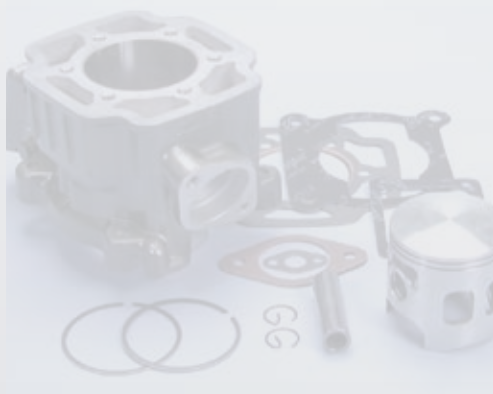
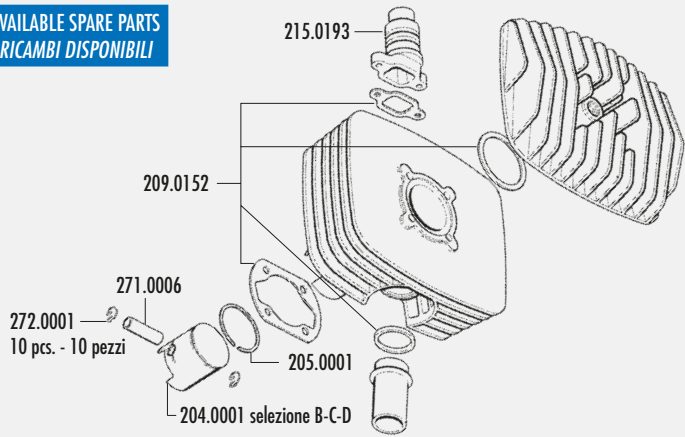
▲ : out of stock - esaurito



115.6010 ▲



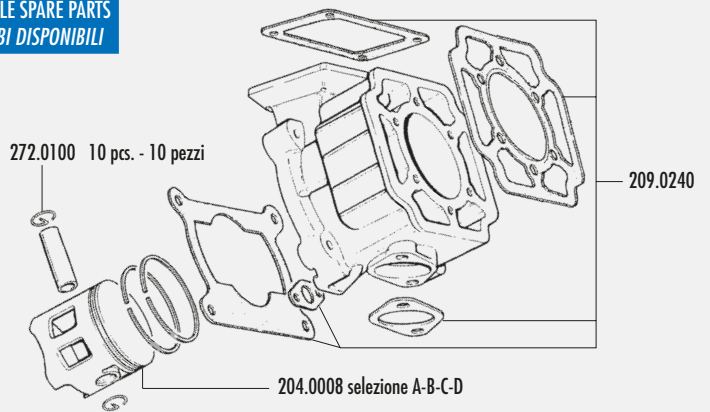
AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



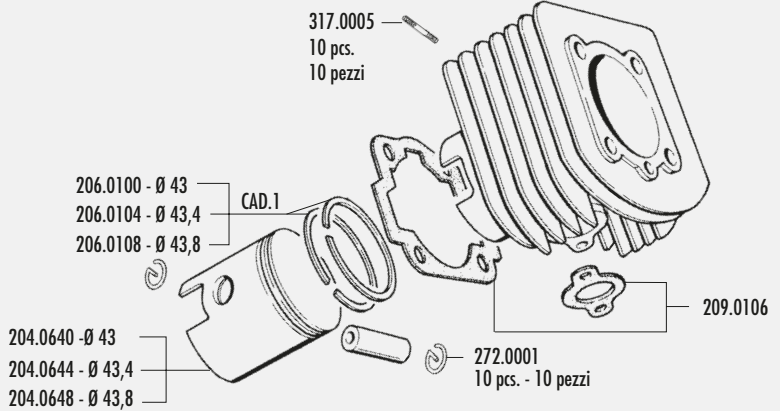
116.0041 ▲



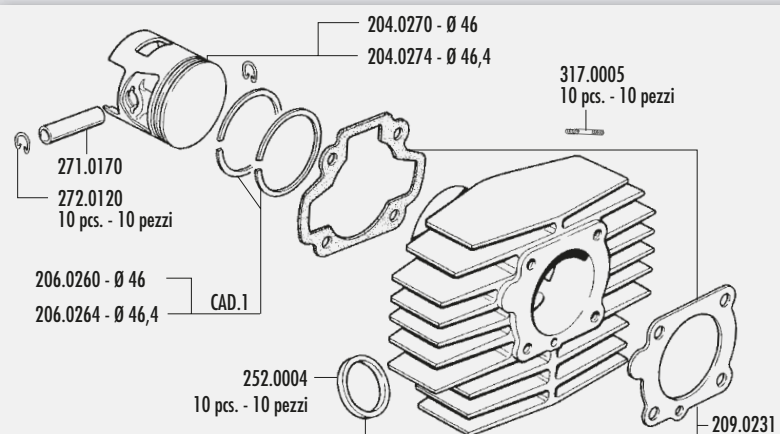
AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



116.0145



119.0030





**119.0033 ▲**



43

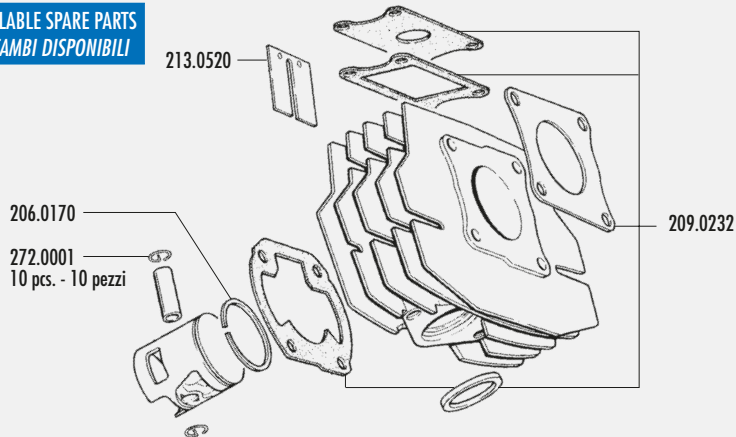


R.P.M.  
7000



HP  
5,9

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



**119.0035 - 119.0031 - 119.0034 ▲**

119.0035



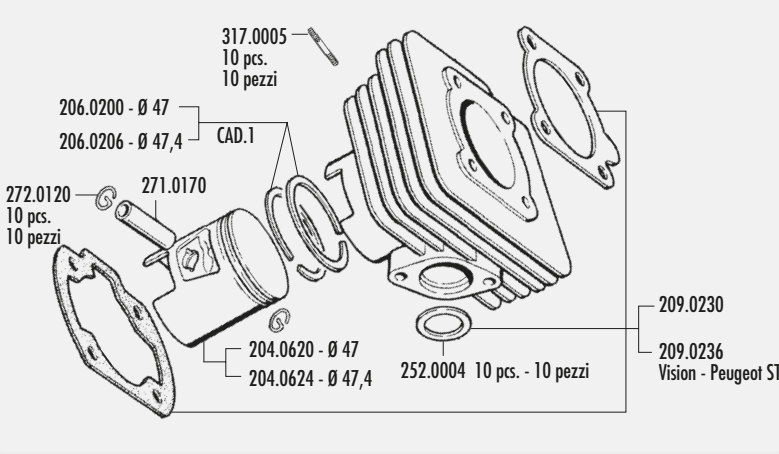
47



R.P.M.  
7300



HP  
6,8



**119.0043 - 119.0043/ST ▲**

119.0043



60

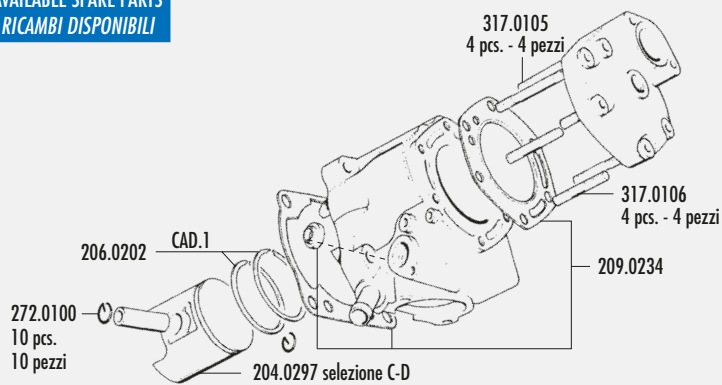


R.P.M.  
11900



HP  
34,5

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



**119.0046 - 119.0045 ▲**

119.0046



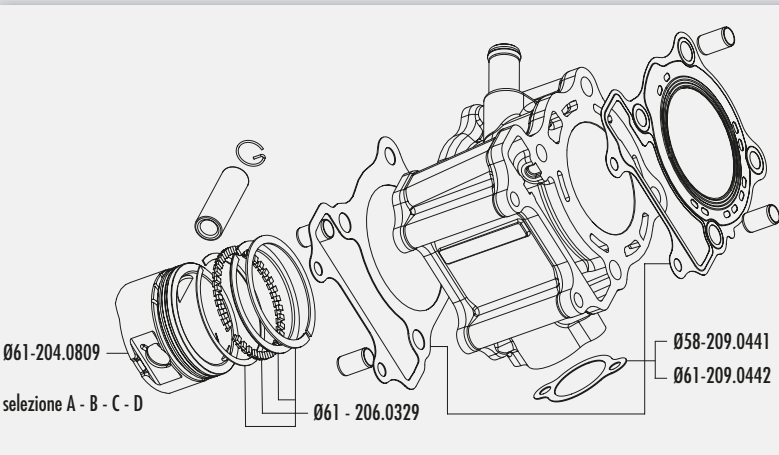
61



R.P.M.  
10500



HP  
19,5



▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES


THOR ENGINES

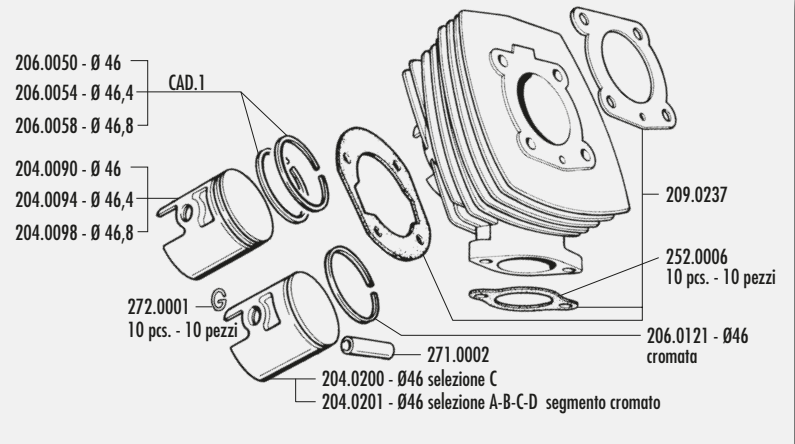
E-BIKE MOTORS



119.0052 - 119.0055




119.0052

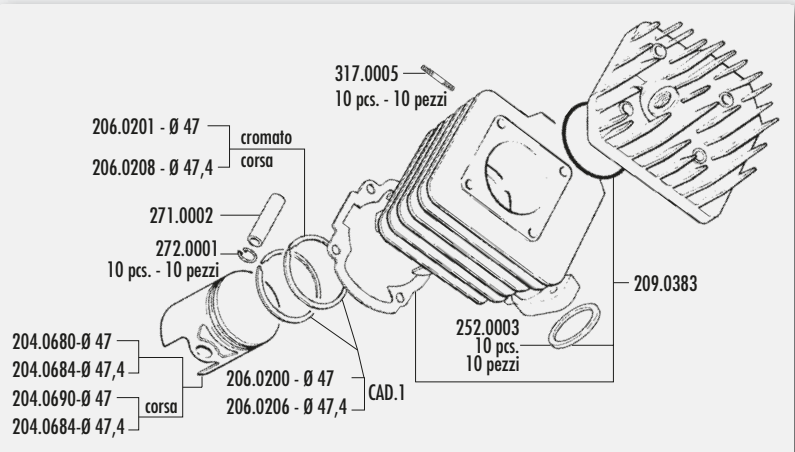
 46  
 R.P.M. 8500  
 HP 7



119.0077 - 119.0077/R




119.0077/R

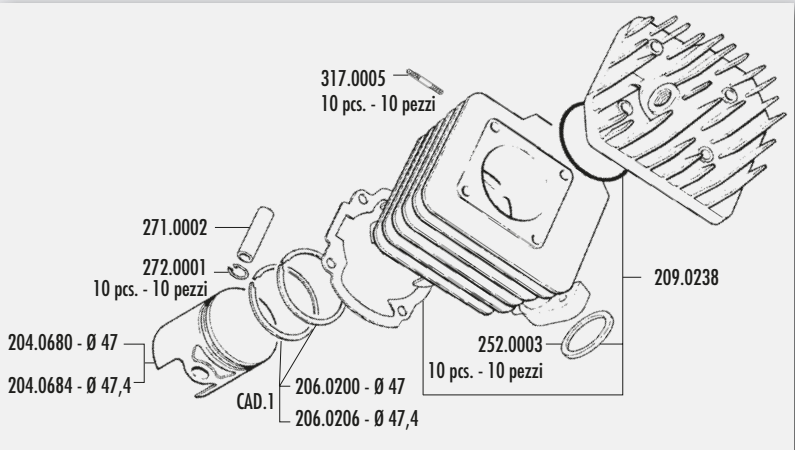
 47  
 R.P.M. 9500  
 HP 11,7



119.0078




119.0078

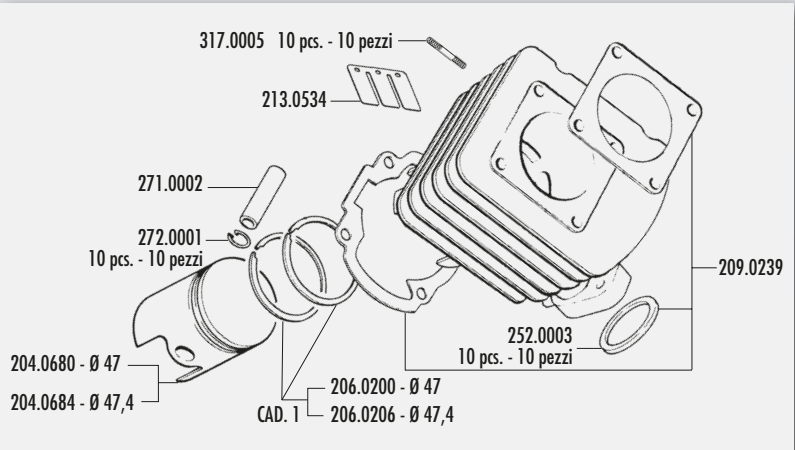
 47  
 R.P.M. 8500  
 HP 7,7

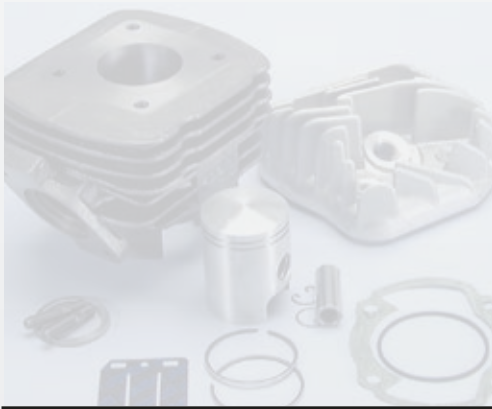


119.0078/ST

119.0078/ST

 47  
 R.P.M. 8500  
 HP 7,5





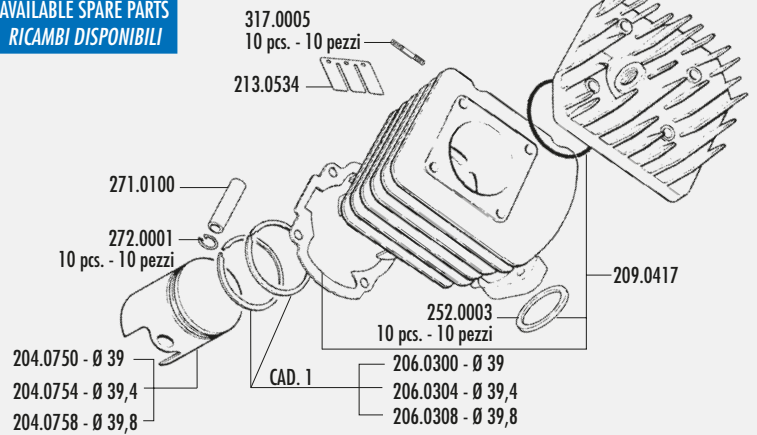
**119.0079 ▲**

39

R.P.M.

HP

**AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI**



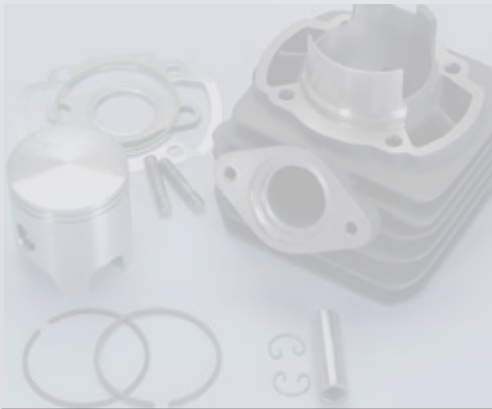
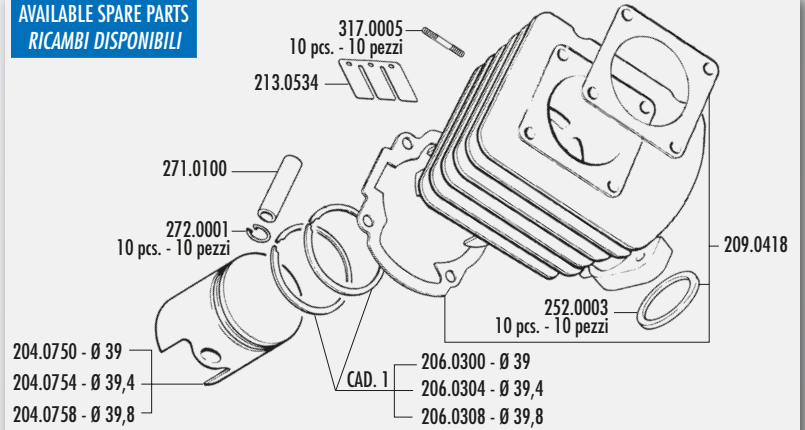
**119.0079/ST ▲**

39

R.P.M.

HP

**AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI**



**119.0084 ▲**

47

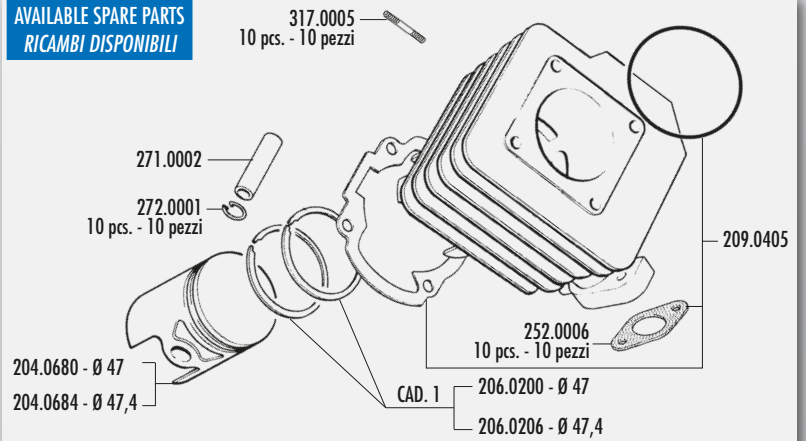
R.P.M.

9500

HP

8,5

**AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI**



**119.0088**

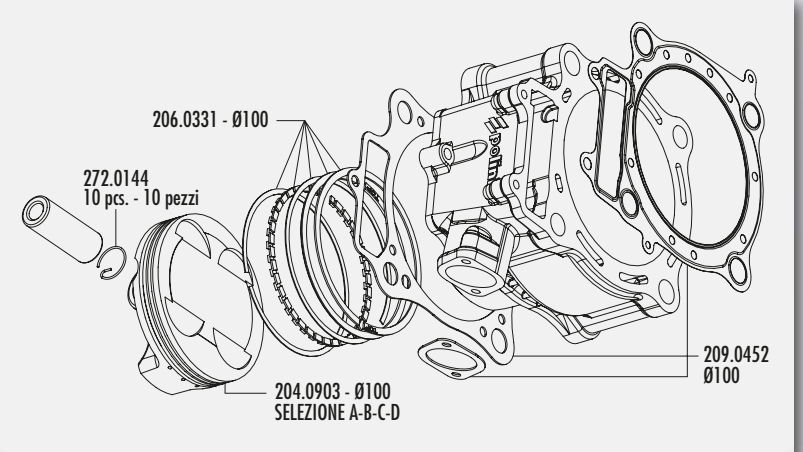
100

R.P.M.

10700

HP

63

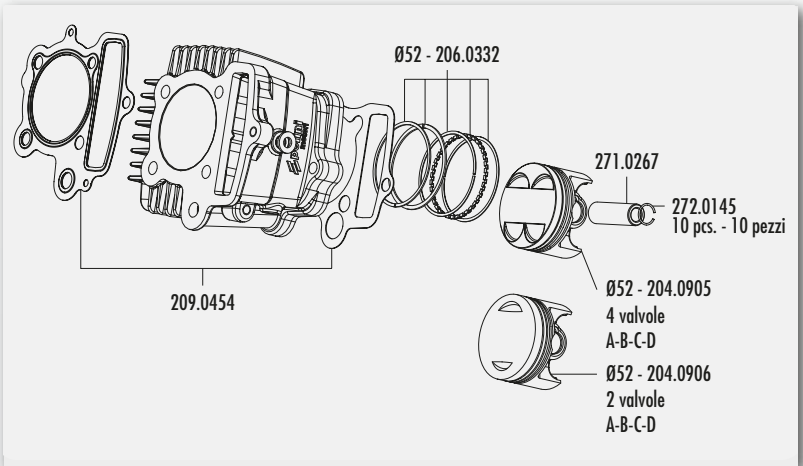


▲ : out of stock - esaurito



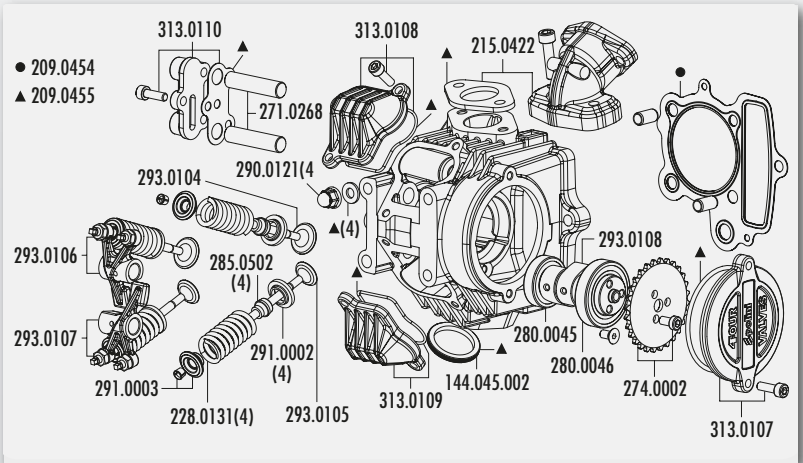
119.0090 - 119.0093

119.0090



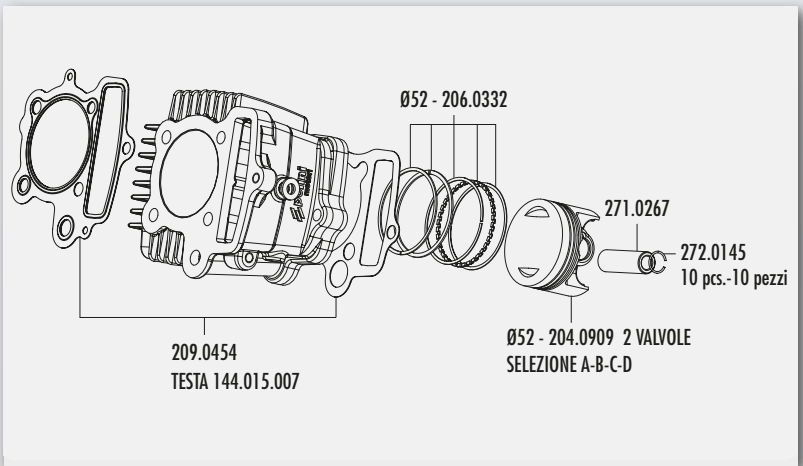
119.0091

119.0091



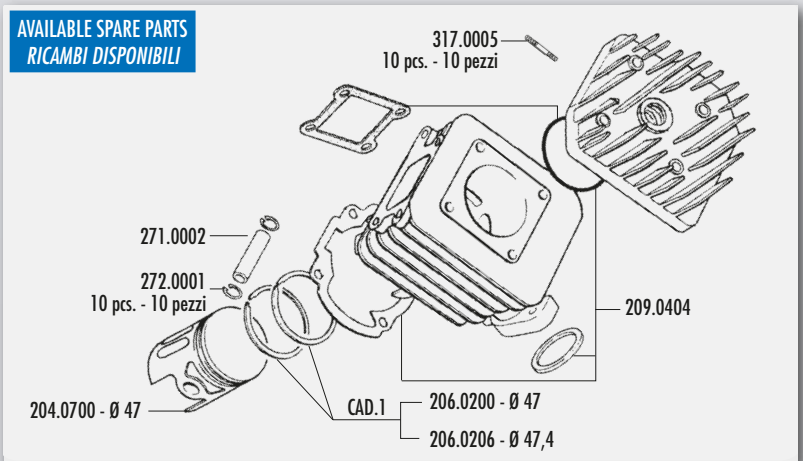
119.0094

119.0094

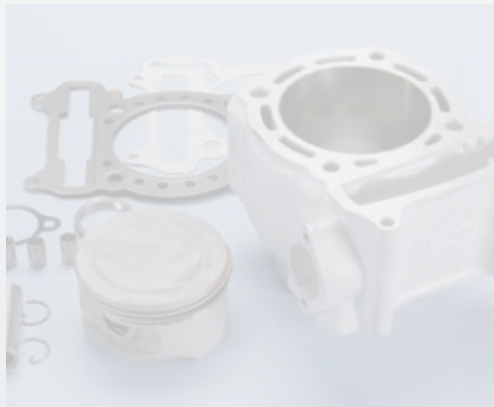


+25.0004 ▲

+25.0004







125.0005 ▲



77

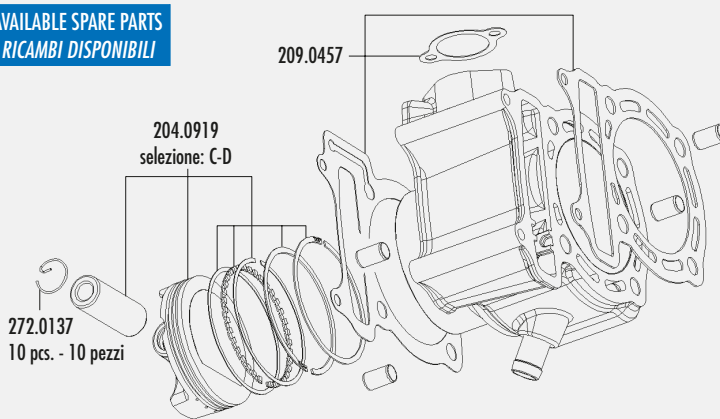


R.P.M.



HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



125.0007



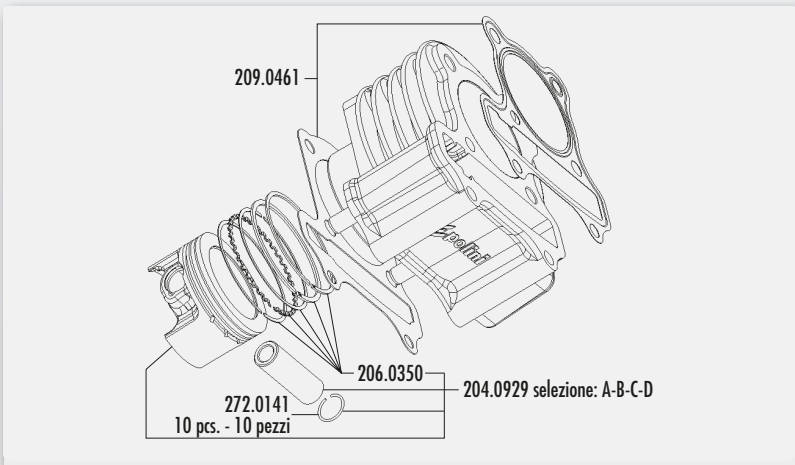
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7800



6,2



125.0008



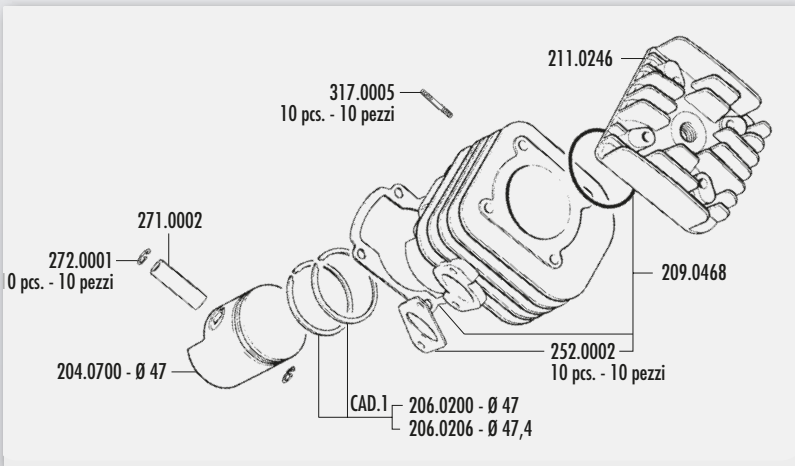
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8800



9,8



130.0001



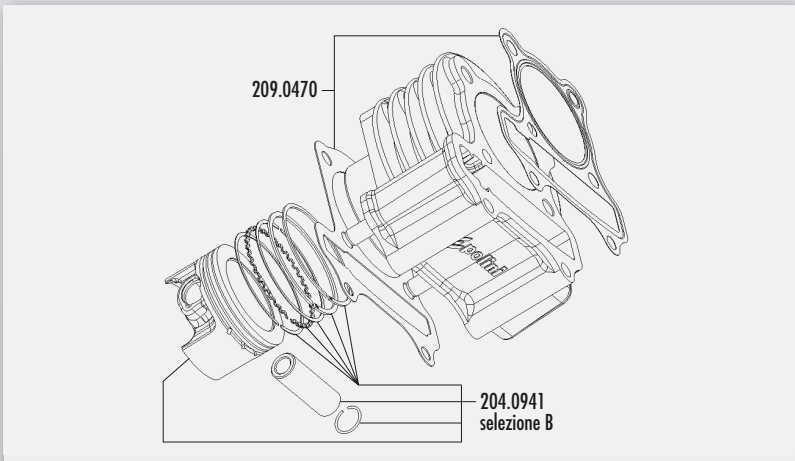
60



R.P.M.



HP



▲ : out of stock - esaurito

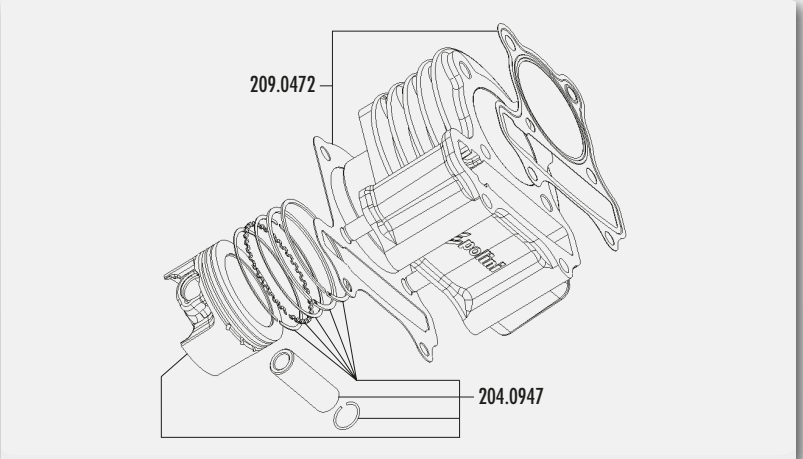


130.0002

69

R.P.M.

HP



133.0072

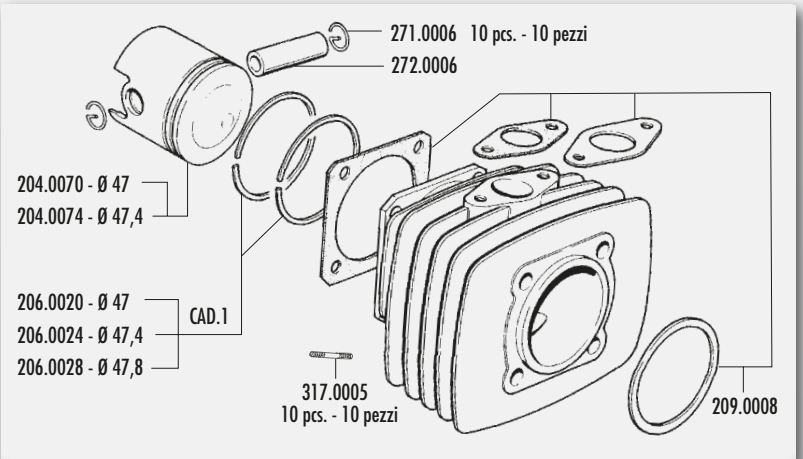
47

R.P.M.

7800

HP

4,8



133.1003 - 133.2002/G ▲

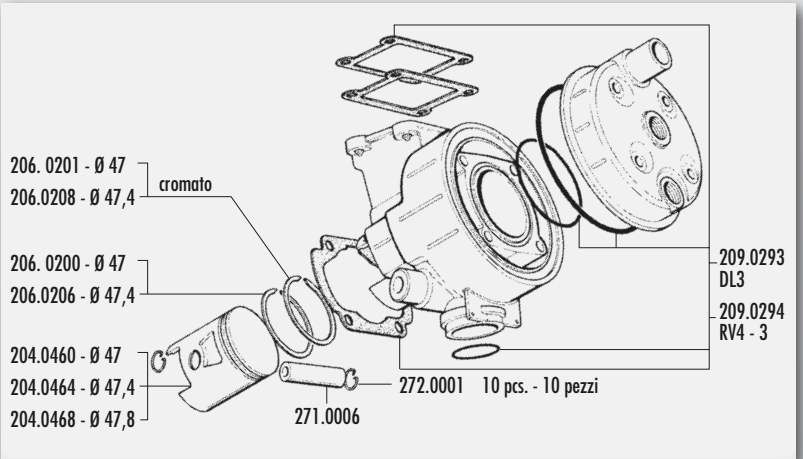
47

R.P.M.

10800

HP

9,8

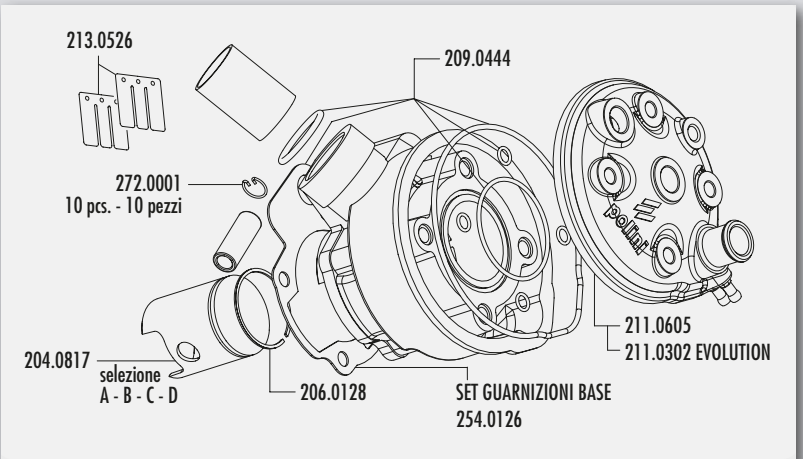


133.1007 - 133.1010 ▲

40,2

R.P.M.

HP



▲ : out of stock - esaurito



133.1008 - 133.1006 ▲

133.1008

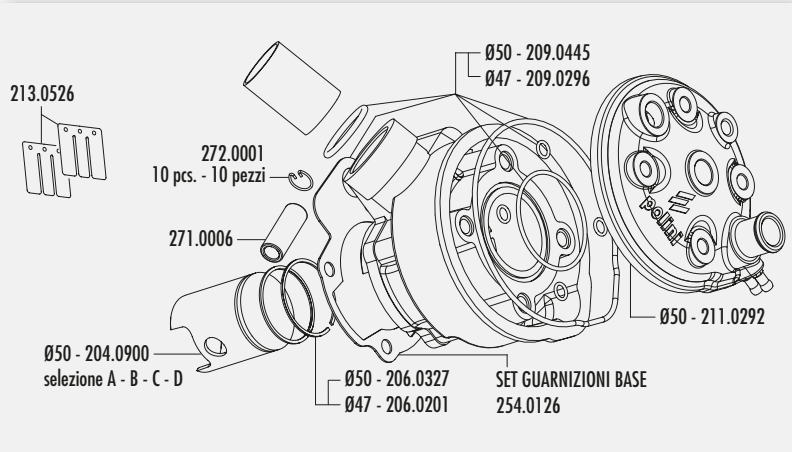
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R.P.M.

12500

HP

19



133.1009

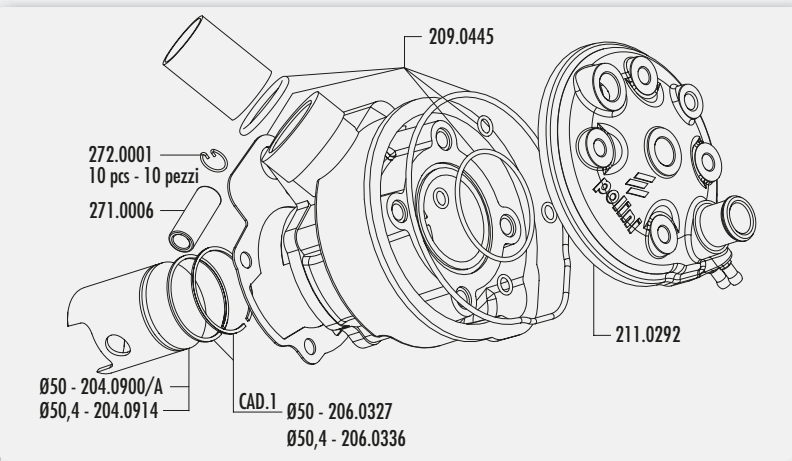
50

R.P.M.

12300

HP

17,5

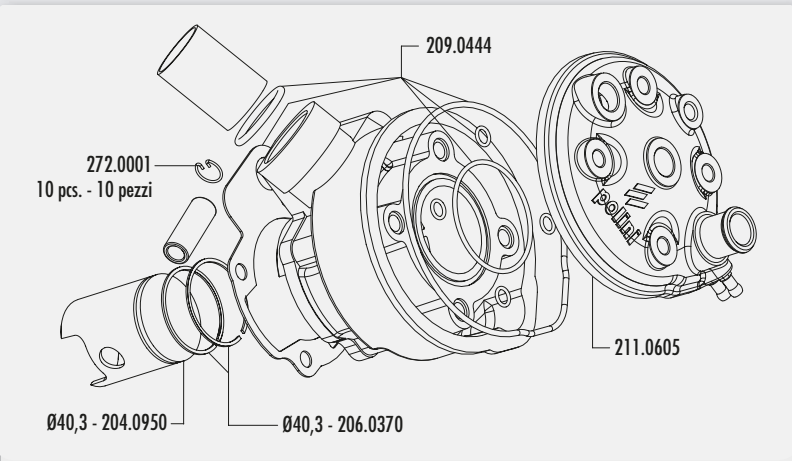


133.1011

40,3

R.P.M.

HP



133.2002 - 133.2004

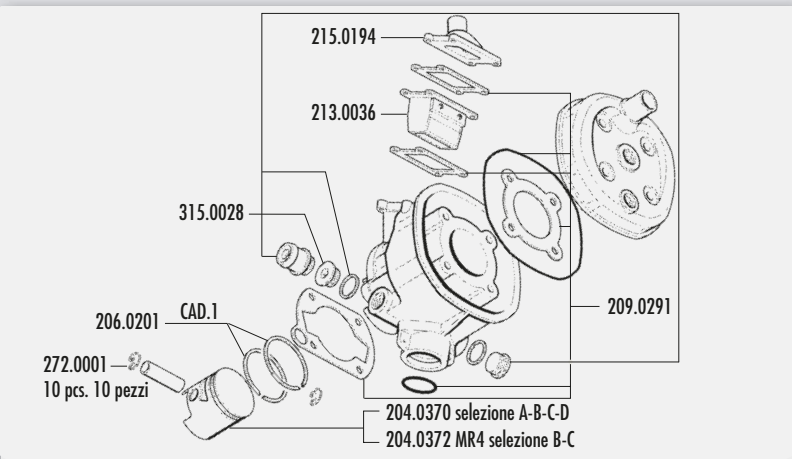
47

R.P.M.

10600

HP

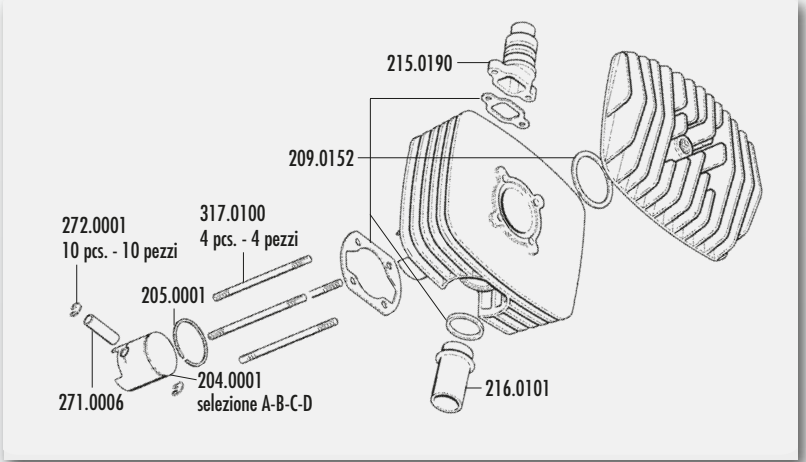
10,5



▲ : out of stock - esaurito

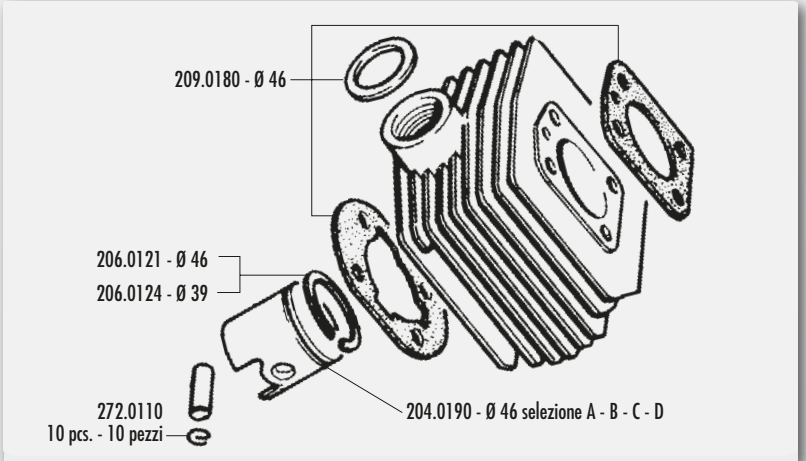


133.6005

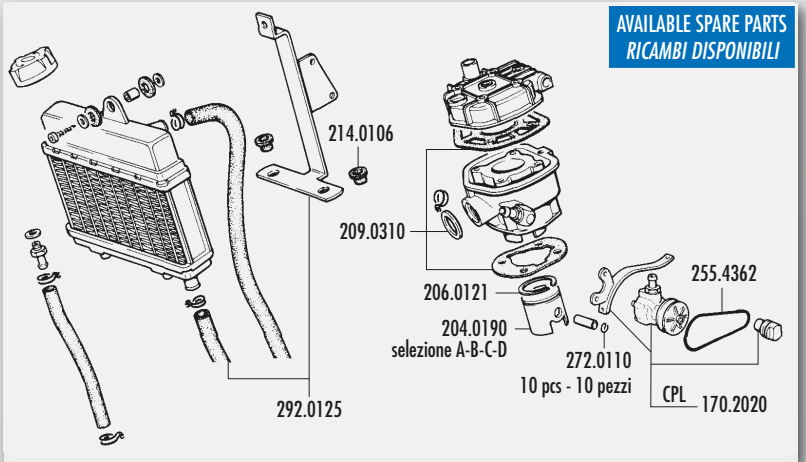


134.0300 - 134.0302 ▲

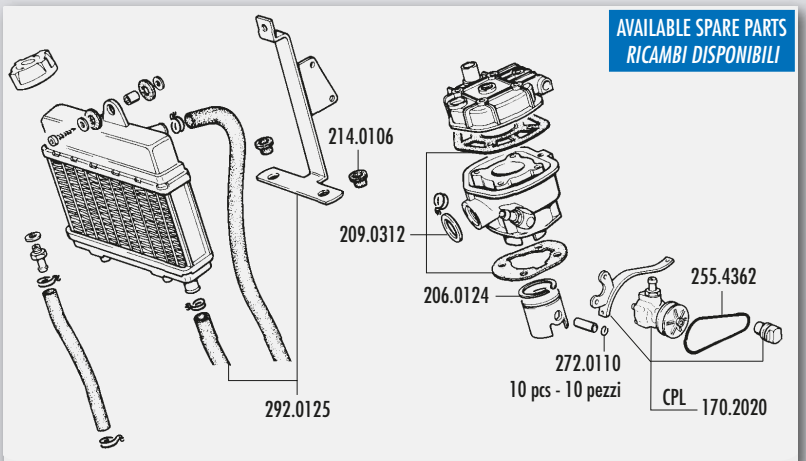
134.0300

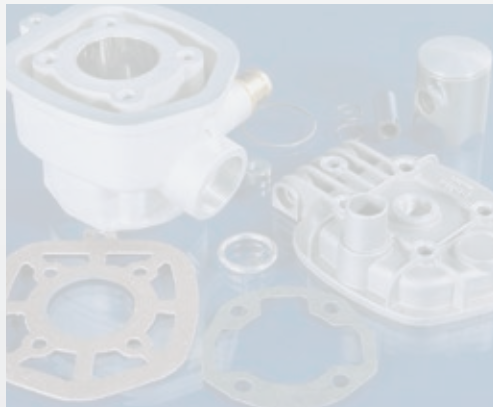


134.0312 ▲



134.0316 - 134.0314/R ▲

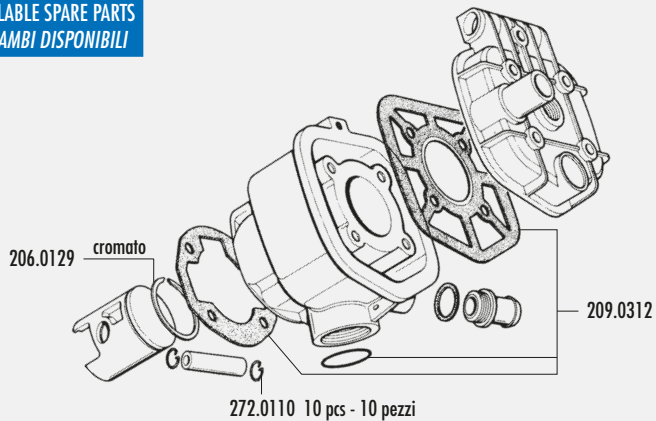




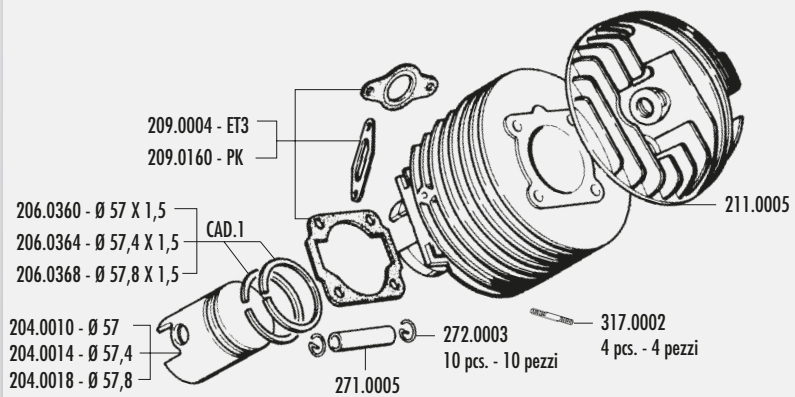
134.0320 ▲



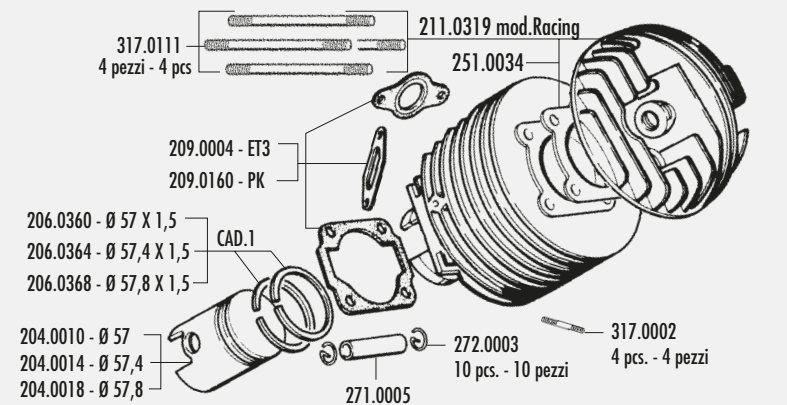
AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



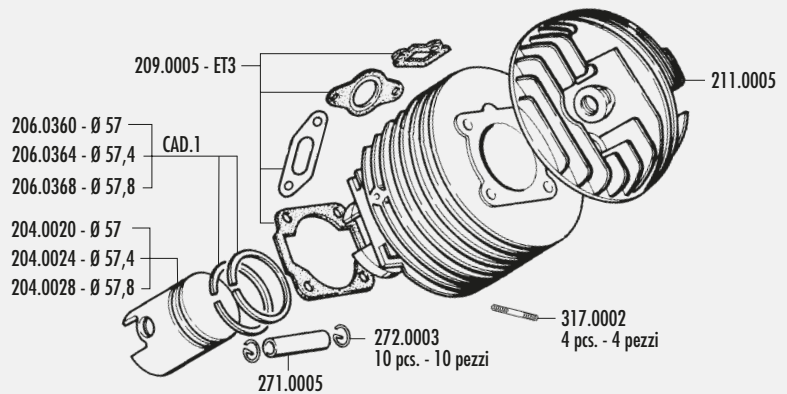
140.0050



140.0050/R



140.0051/L



▲ : out of stock - esaurito



**140.0053 - 140.0056 - 140.0058**  
**140.0091 - 140.0113**  
~~140.0112 - 140.0090~~ ▲

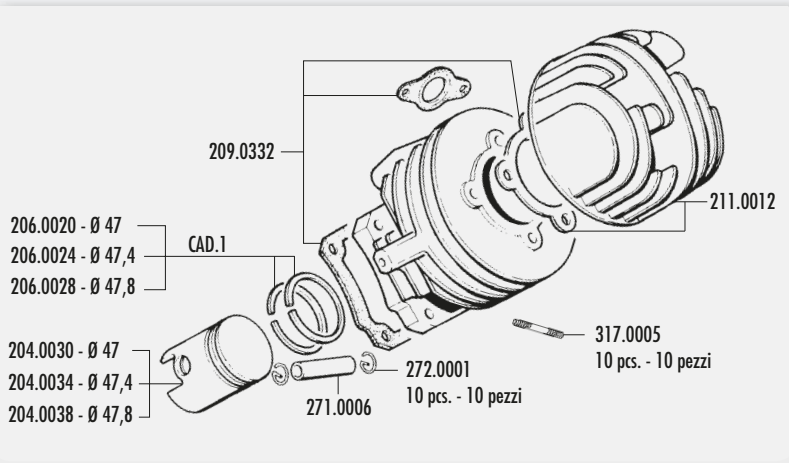
140.0058



CODICI	FERMO SPINOTTO	SPINOTTO	PISTONE	SEGMENTO CAD.1	SEGMENTO A L	S.GUARNIZIONI	TESTA
140.0091	272.0001 10 pcs. - 10 pezzi	271.0100	204.0120 - Ø 38,4	206.0080 - Ø 38,4 206.0084 - Ø 38,8 206.0088 - Ø 39,2	205.0020 - Ø 38,4 205.0024 - Ø 38,8 205.0028 - Ø 39,2	209.0004	211.0130
140.0090	272.0001 10 pcs. - 10 pezzi	271.0120		206.0070 - Ø 42	205.0034 - Ø 42,4 205.0038 - Ø 42,8	209.0004	211.0130
140.0053	272.0001 10 pcs. - 10 pezzi	271.0006	204.0030 - Ø 47 204.0034 - Ø 47,4 204.0038 - Ø 47,8	206.0020 - Ø 47 206.0024 - Ø 47,4 206.0028 - Ø 47,8		209.0004	211.0012
140.0056	272.0001 10 pcs. - 10 pezzi	271.0006	204.0040 - Ø 55 204.0044 - Ø 55,4 204.0048 - Ø 55,8	206.0030 - Ø 55 206.0034 - Ø 55,4 206.0038 - Ø 55,8		209.0004	211.0013
140.0058	272.0001 10 pcs. - 10 pezzi	271.0006	204.0380 - Ø 57,5 204.0384 - Ø 57,9 204.0388 - Ø 58,3	206.0210 - Ø 57,5 206.0214 - Ø 57,9 206.0218 - Ø 58,3		209.0330	211.0011

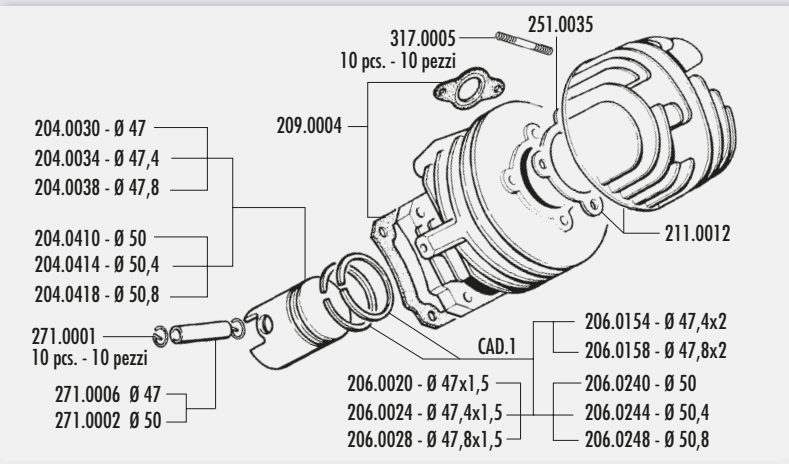


**140.0053/R**

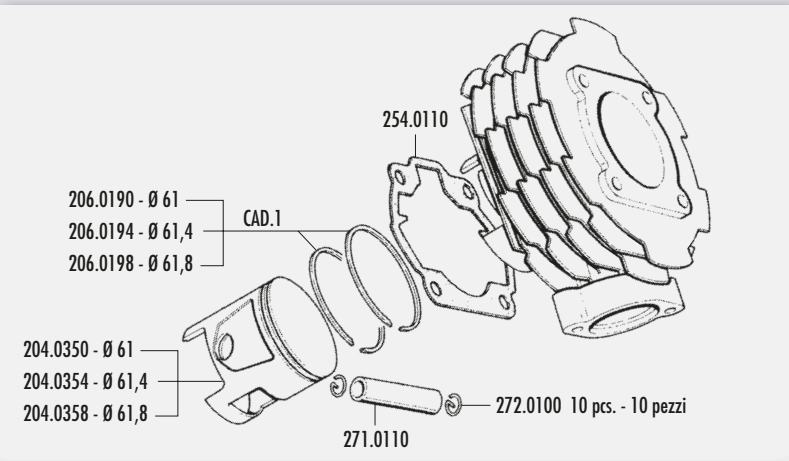


**140.0054 - 140.0059**

140.0059



**140.0057**





**140.0065/10 - 140.0066/10  
140.0065/10ST**

140.0066/10



46



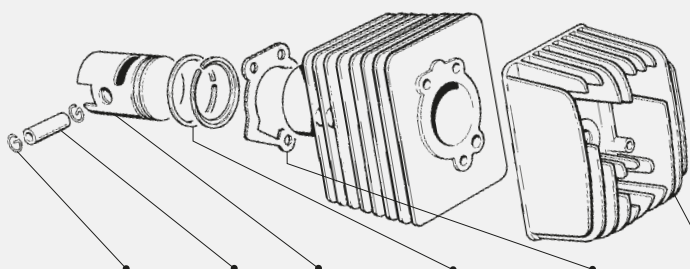
R.P.M.

8600



HP

5,5



140.0065/10	272.0120 10 pcs. - 10 pezzi		204.0260 - Ø 43 204.0264 - Ø 43,4	206.0100 - Ø 43 206.0104 - Ø 43,4	254.0002	211.0226
140.0066/10	272.0134 10 pcs. - 10 pezzi	271.0170	204.0400 - Ø 46 204.0404 - Ø 46,4	206.0050 - Ø 46 206.0054 - Ø 46,4 206.0058 - Ø 46,8	209.0350 serie guarnizioni	211.0227



**140.0065 - 140.0066 - 140.0065/ST**

140.0066



46



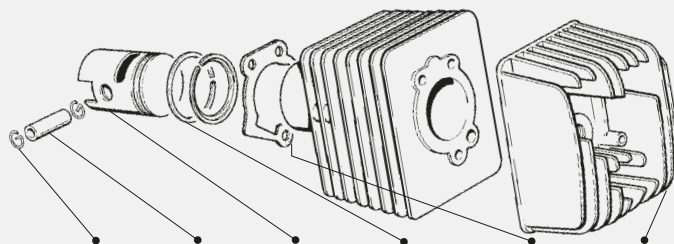
R.P.M.

8600



HP

5,5



140.0065	272.0001 10 pcs. - 10 pezzi	271.0007	204.0250 - Ø 43 204.0254 - Ø 43,4	206.0100 - Ø 43 206.0104 - Ø 43,4	254.0002	211.0226
140.0066	272.0136 10 pcs. - 10 pezzi	271.0002	204.0390 - Ø 46 204.0394 - Ø 46,4	206.0050 - Ø 46 206.0054 - Ø 46,4 206.0058 - Ø 46,8	209.0350 serie guarnizioni	211.0227



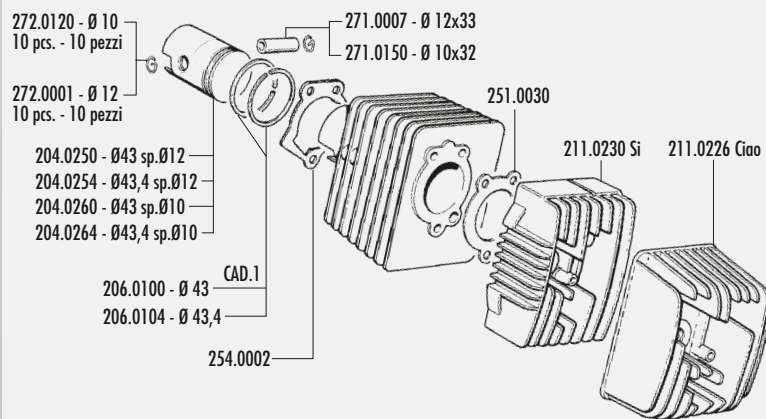
**140.0065/R - 140.0065/10R  
140.0133/R - 140.0133/10R**



R.P.M.



HP



272.0120 - Ø 10 10 pcs. - 10 pezzi	271.0007 - Ø 12x33 271.0150 - Ø 10x32	251.0030	211.0230 Si	211.0226 Ciao
272.0001 - Ø 12 10 pcs. - 10 pezzi				
204.0250 - Ø43 sp.Ø12 204.0254 - Ø43,4 sp.Ø12 204.0260 - Ø43 sp.Ø10 204.0264 - Ø43,4 sp.Ø10				
206.0100 - Ø 43 206.0104 - Ø 43,4	CAD.1			
254.0002				



**140.0080**



63



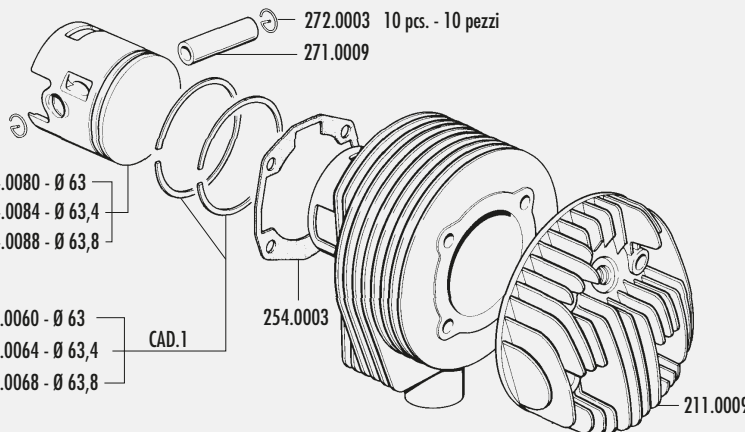
R.P.M.

7600



HP

15,5



204.0080 - Ø 63 204.0084 - Ø 63,4 204.0088 - Ø 63,8	272.0003 10 pcs. - 10 pezzi 271.0009	254.0003	211.0009
206.0060 - Ø 63 206.0064 - Ø 63,4 206.0068 - Ø 63,8	CAD.1		

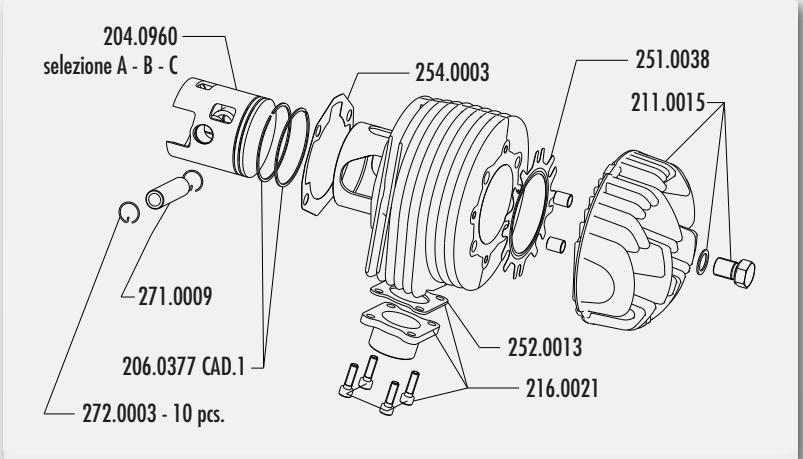


140.0081 - 140.0088

63

R.P.M.

HP



140.0082

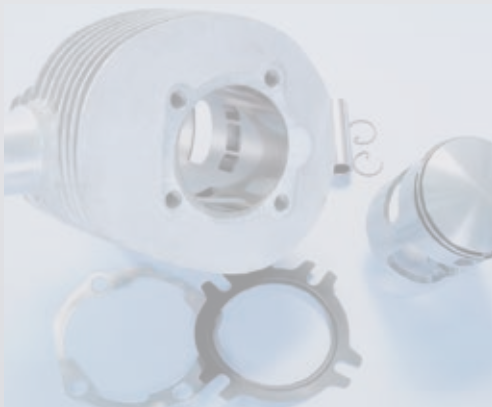
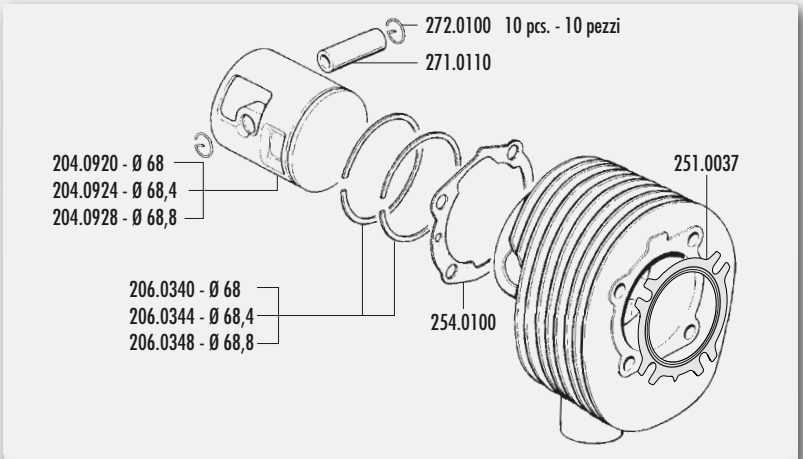
68

R.P.M.

7900

HP

17,2



140.0083 ▲

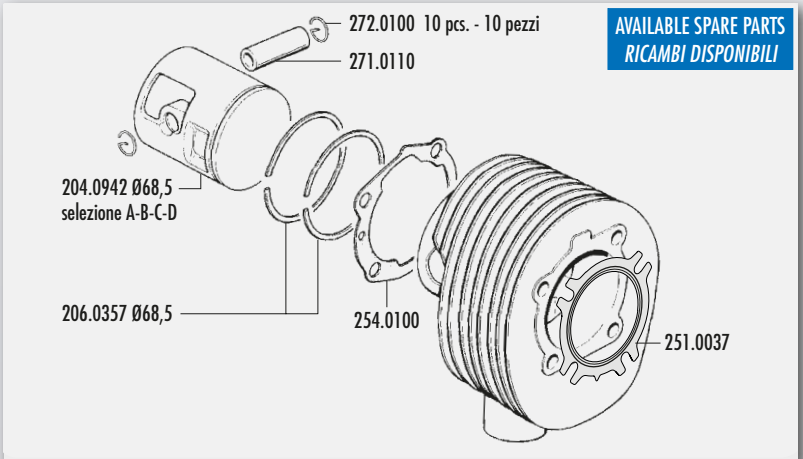
68,5

R.P.M.

8000

HP

20



AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



140.0084 - 140.0087

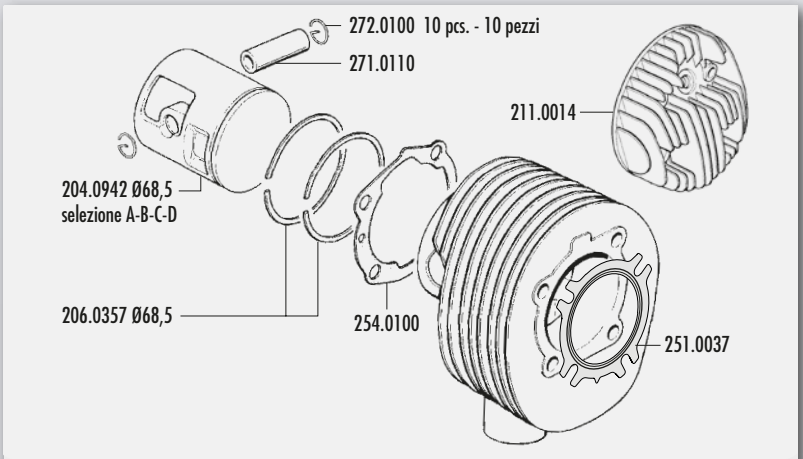
68,5

R.P.M.

8000

HP

22



▲ : out of stock - esaurito



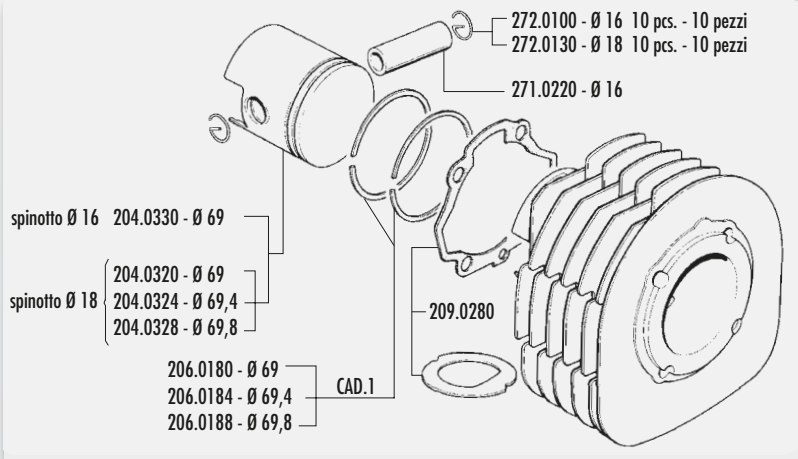


140.0085 - 140.0086 - 140.0092

69

R.P.M. 7800

HP 17,3

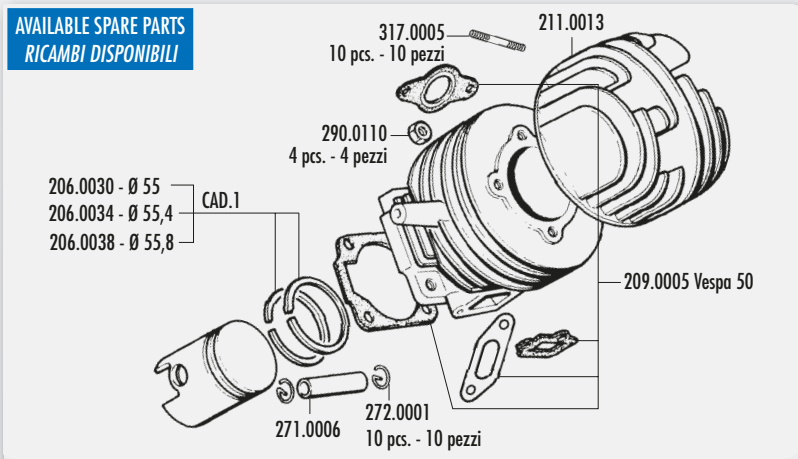


140.0110/L ▲

55

R.P.M. 8000

HP 9,7

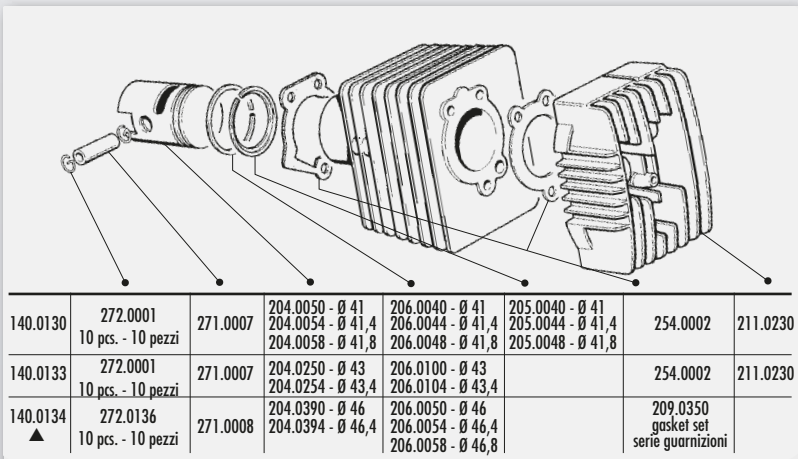


140.0130 - 140.0133 - 140.0134 ▲

Ø 12 spinotto

R.P.M.

HP



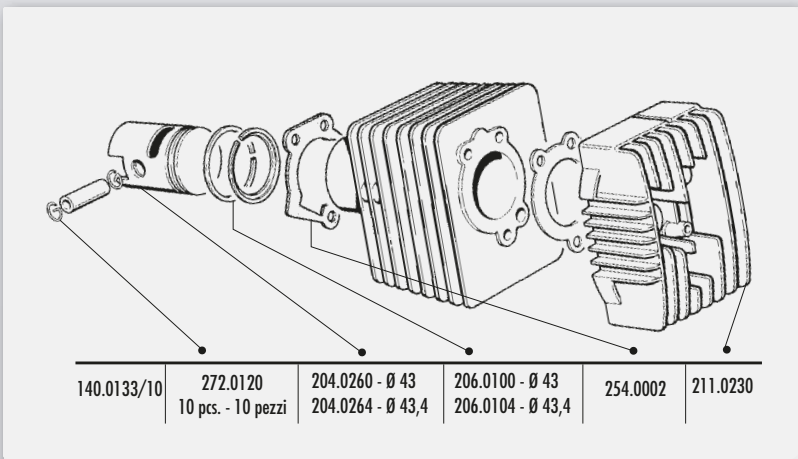
140.0133/10

Ø 10 spinotto

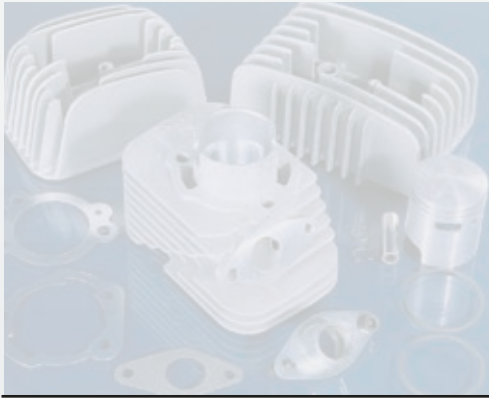
43

R.P.M. 8400

HP 4,5



▲ : out of stock - esaurito

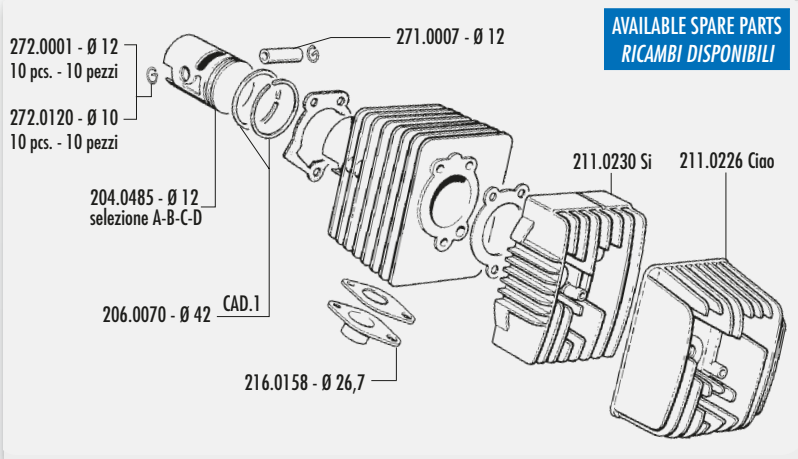


~~140.0135~~ ~~140.0073~~ ~~140.0073/10~~  
**140.0135/10 ▲**

42

R.P.M.  
8200

HP  
4,3



AVAILABLE SPARE PARTS  
 RICAMBI DISPONIBILI

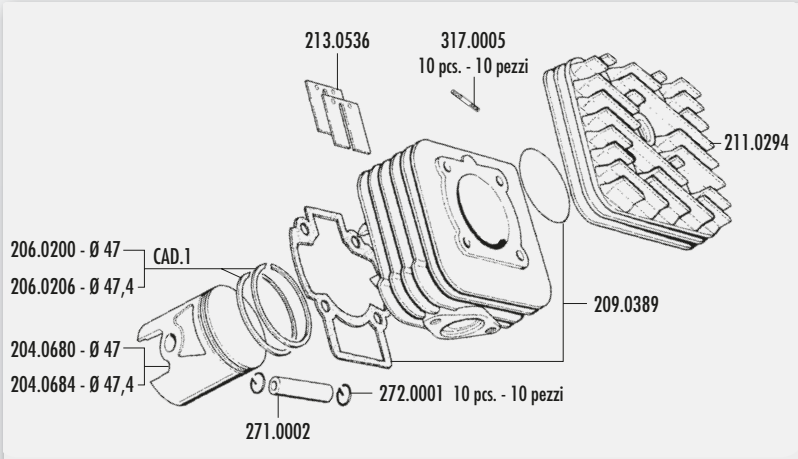


**140.0181**

47

R.P.M.  
9300

HP  
7,7

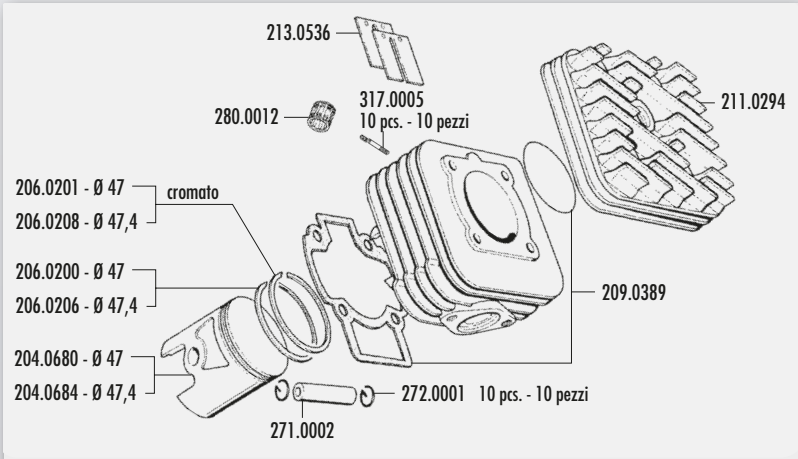


**140.0181/R**

47

R.P.M.  
10.200

HP  
11

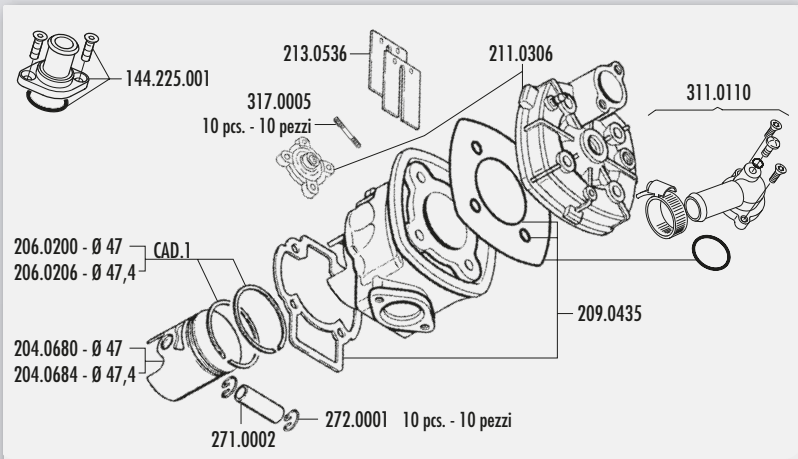


**140.0183**

47

R.P.M.  
10300

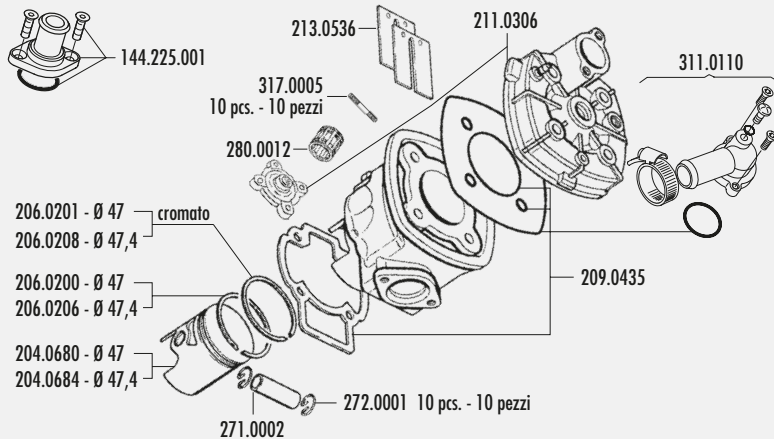
HP  
9,8



▲ : out of stock - esaurito



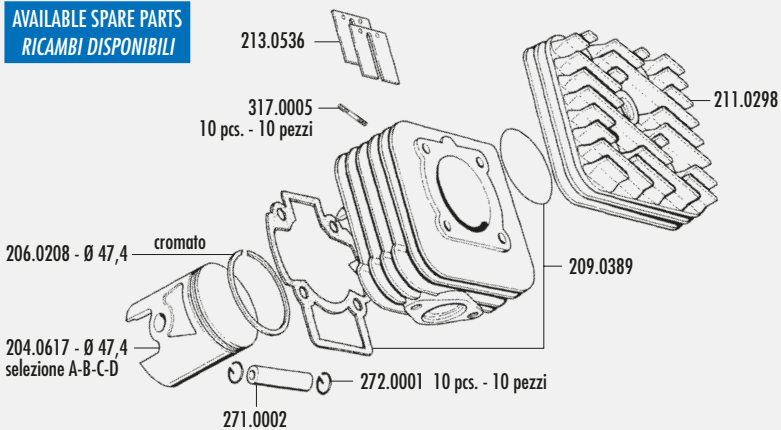
140.0183/R



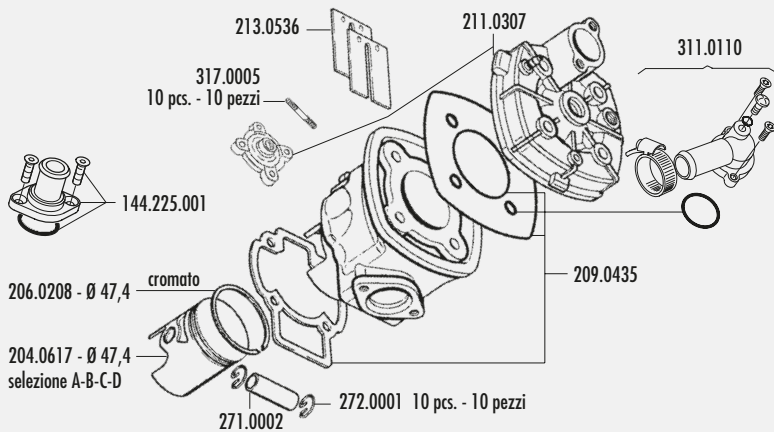
140.0185 ▲



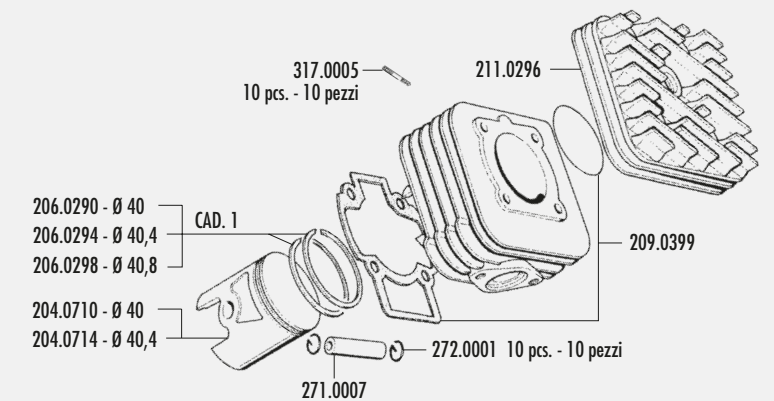
AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



140.0188



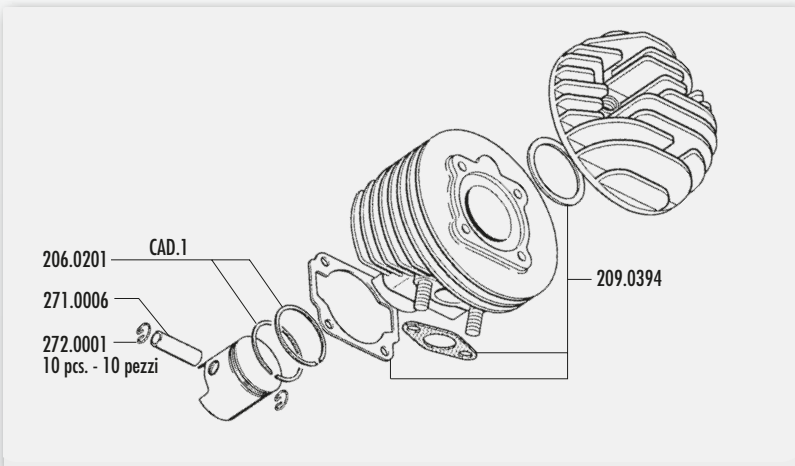
140.0189



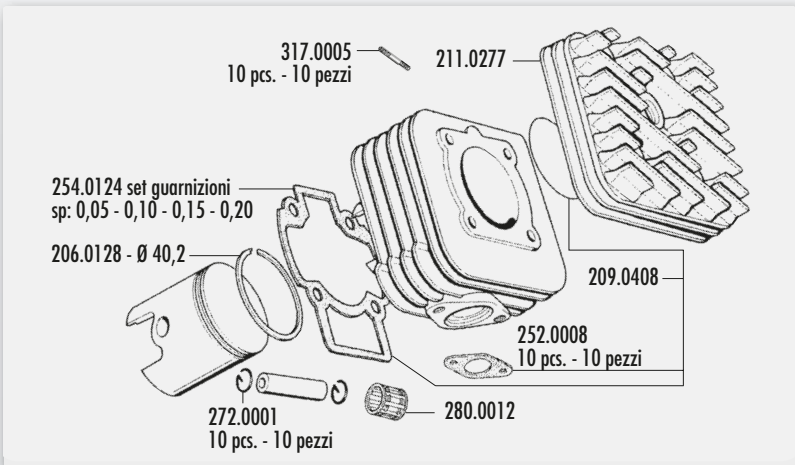
▲ : out of stock - esaurito



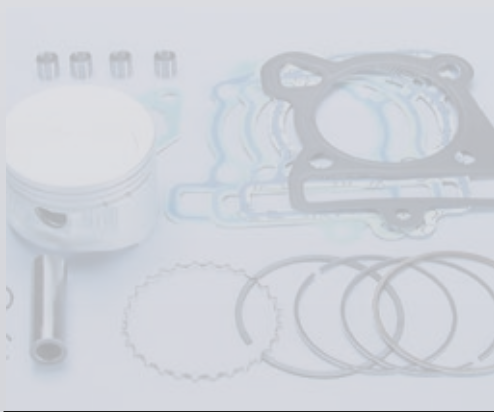
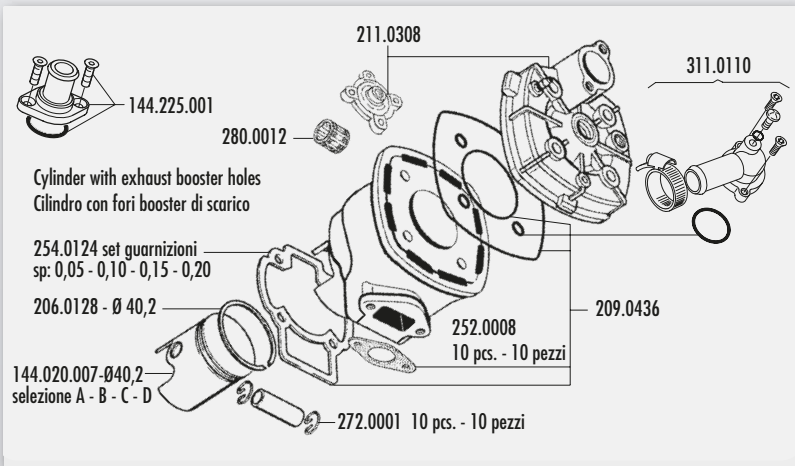
140.0190 ▲



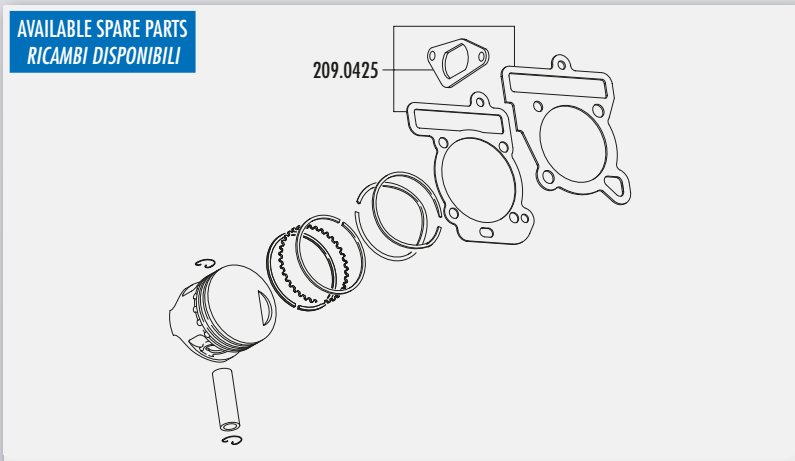
140.0195



140.0196



140.0197 ▲

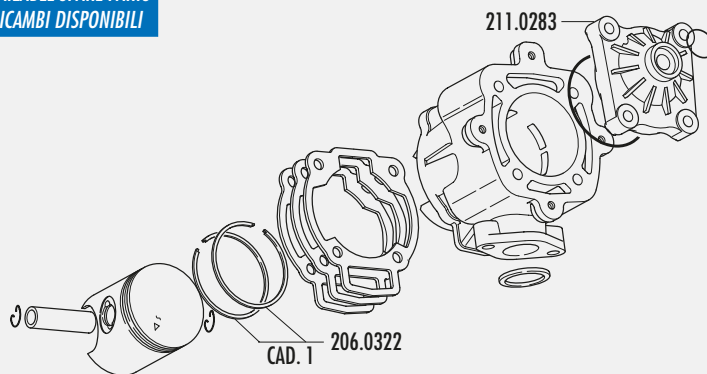




140.0198-140.0199 ▲



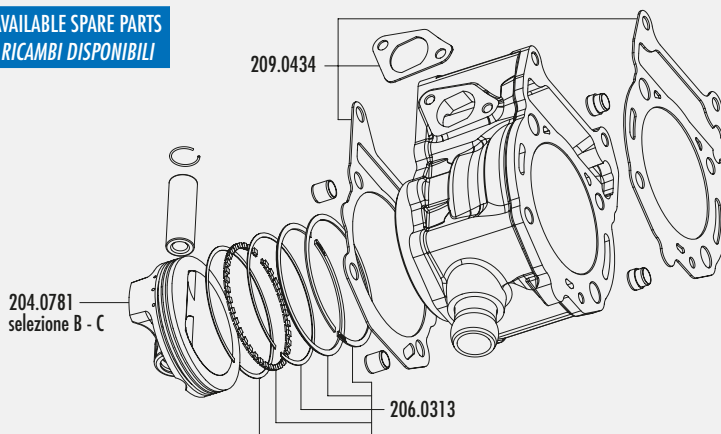
AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



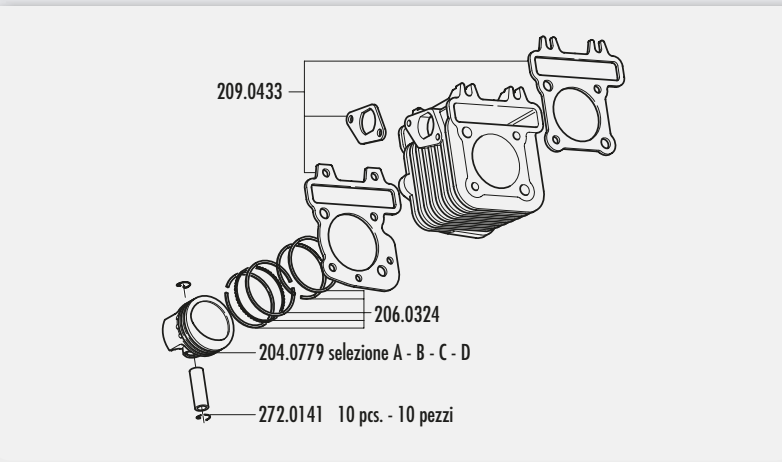
140.0201 ▲



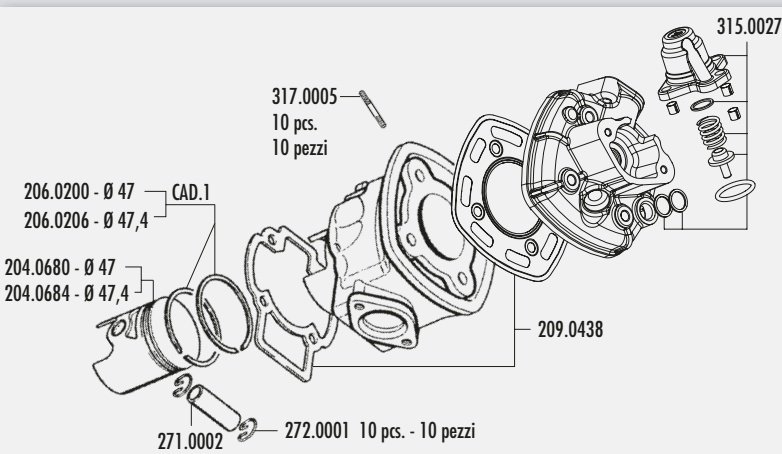
AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



140.0202



140.0203



▲ : out of stock - esaurito



140.0204-140.0192-▲

140.0204



47,6



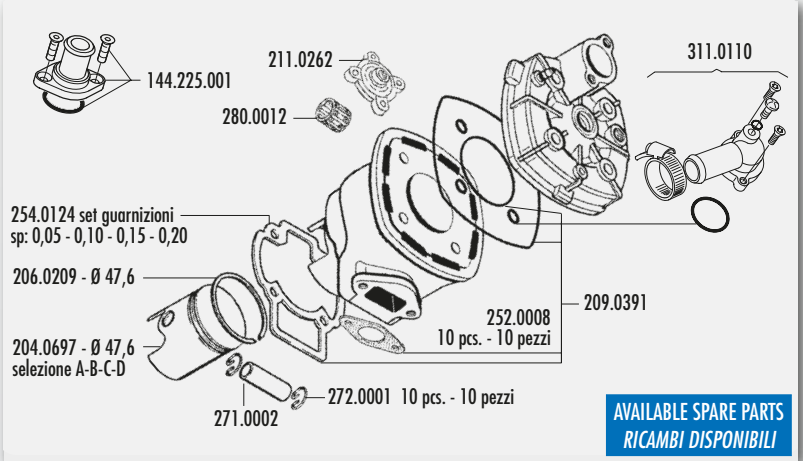
R.P.M.

14000

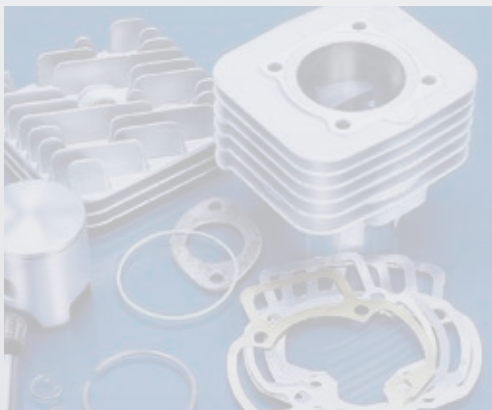


HP

22



AVAILABLE SPARE PARTS  
 RICAMBI DISPONIBILI



140.0205-140.0193-▲

140.0193



47,6



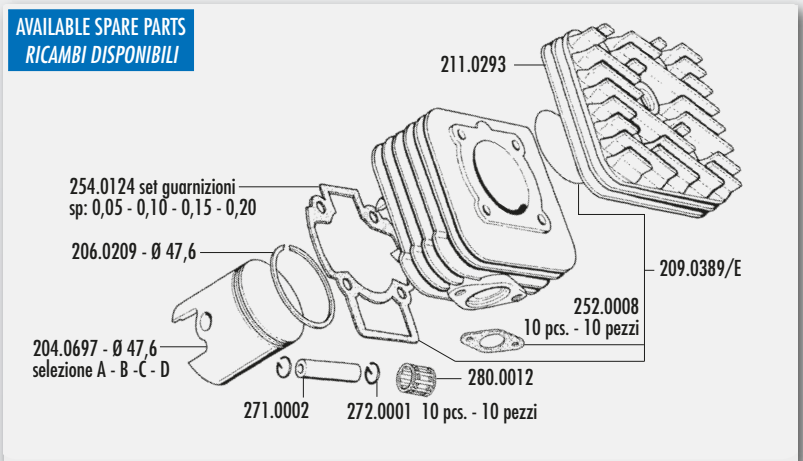
R.P.M.

13500



HP

18,8



AVAILABLE SPARE PARTS  
 RICAMBI DISPONIBILI



140.0206

140.0206



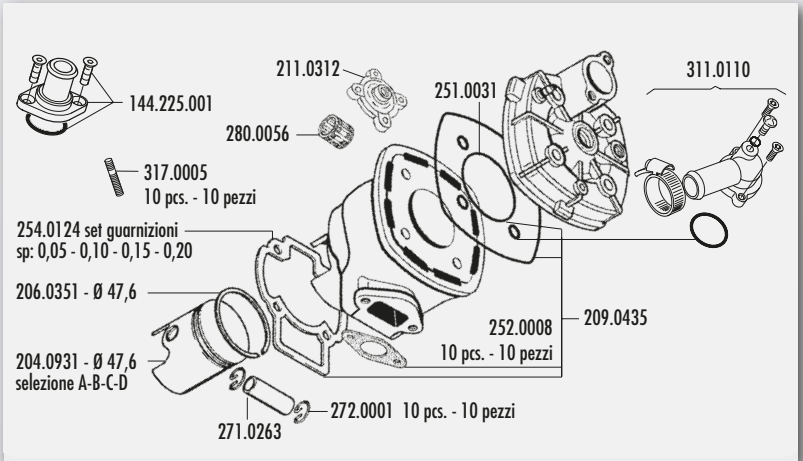
47,6



R.P.M.



HP



140.0207

140.0207



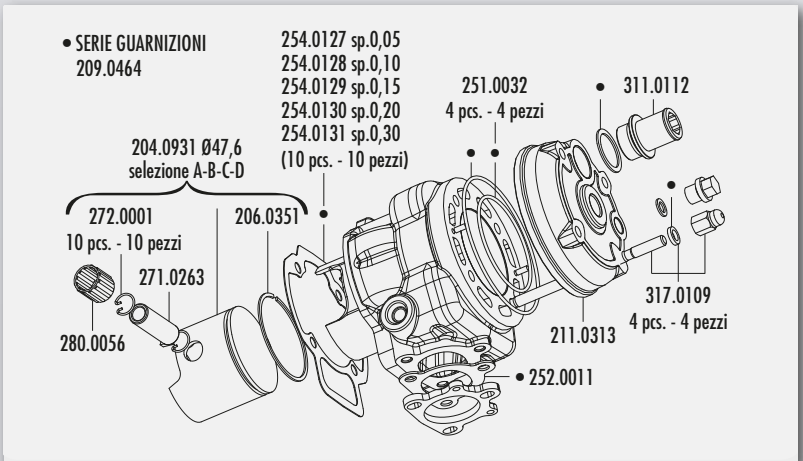
47,6



R.P.M.

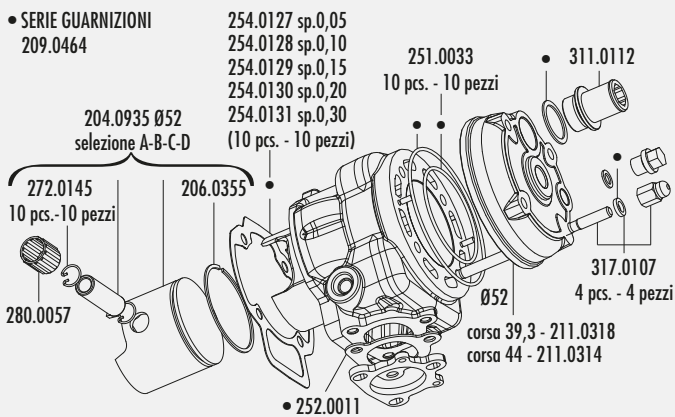


HP

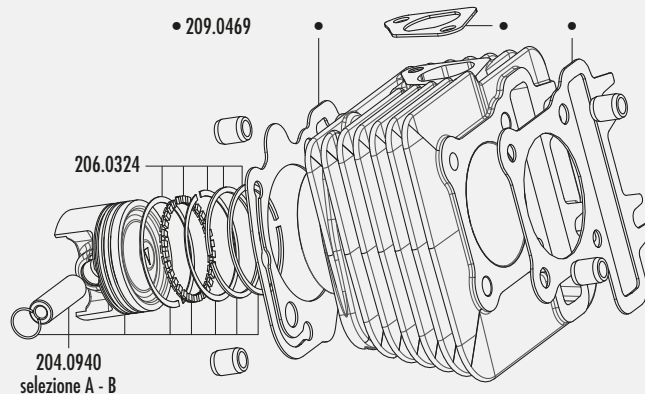




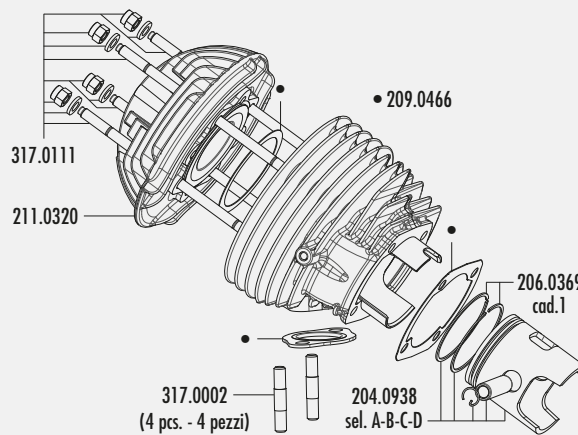
140.0208 - 140.0209



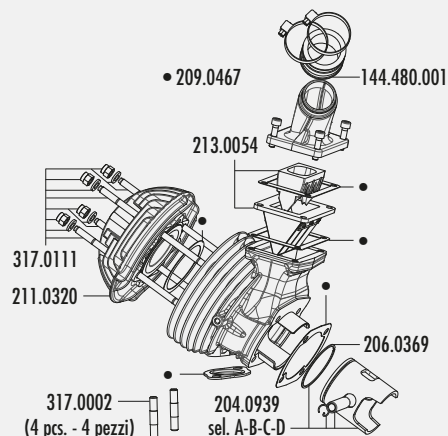
140.0210



140.0211

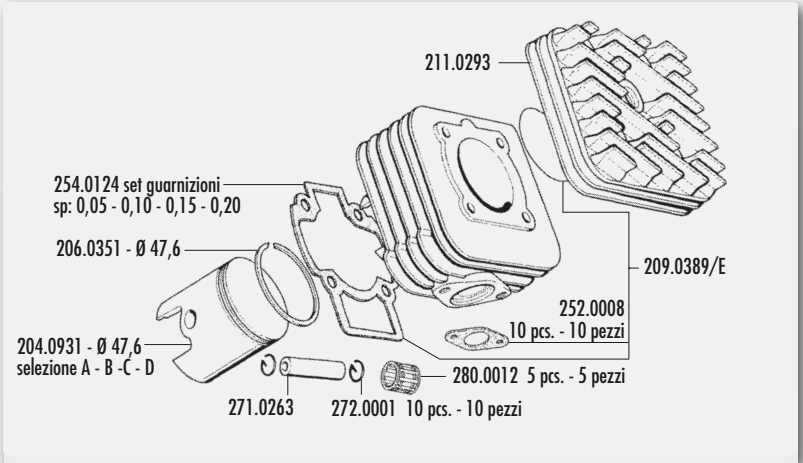


140.0212

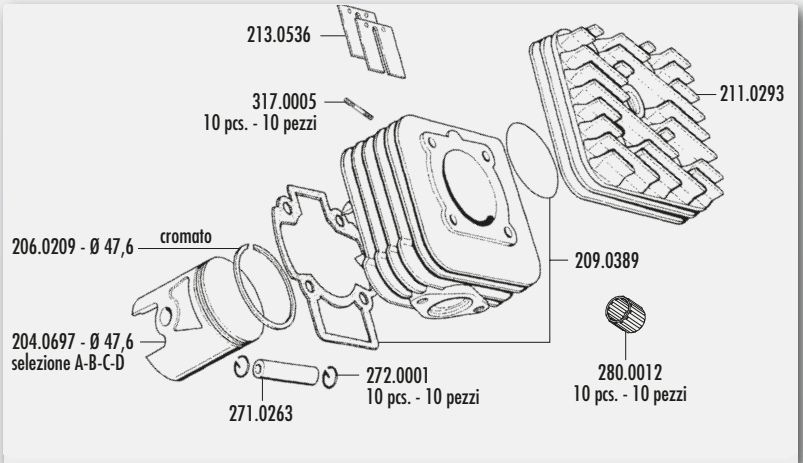




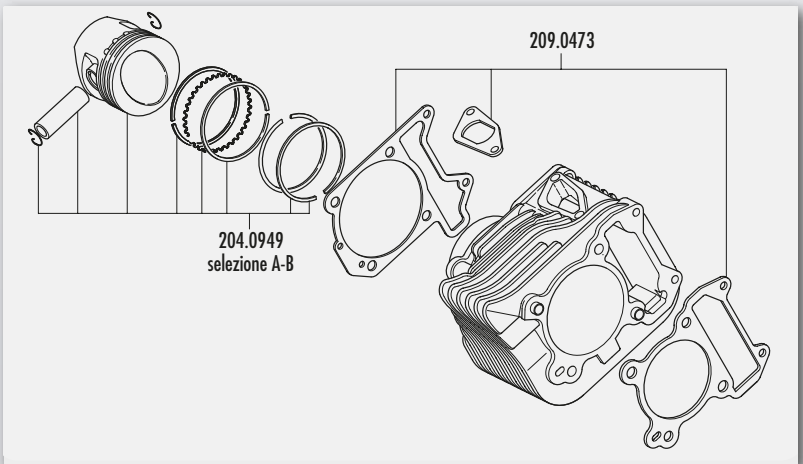
140.0213



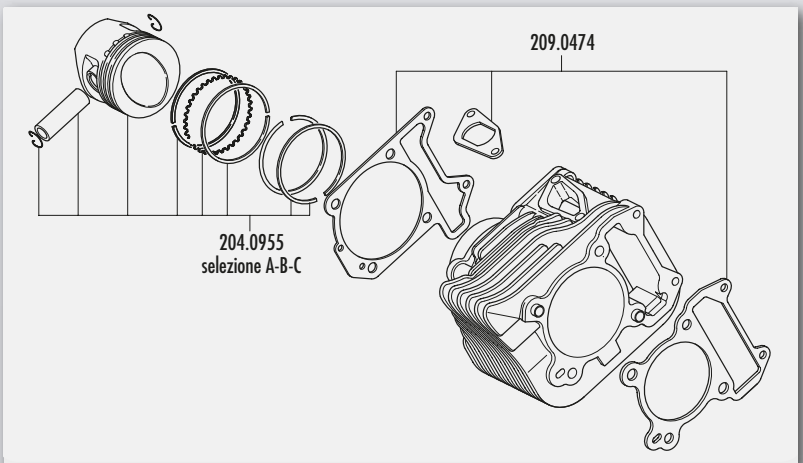
140.0214



140.0215



140.0216



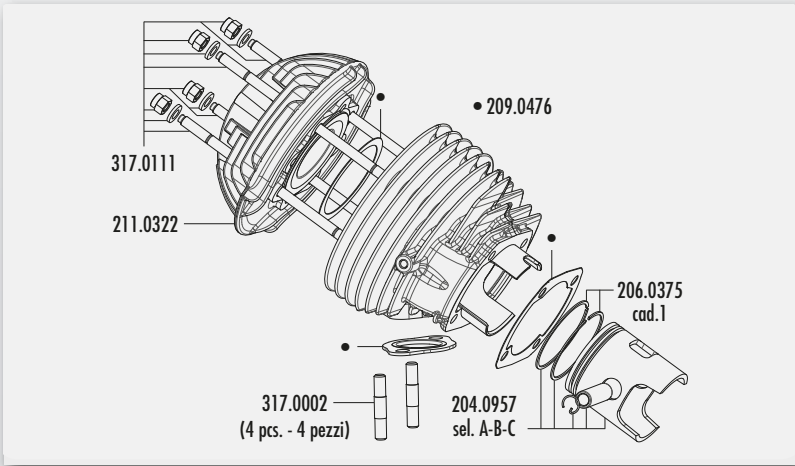




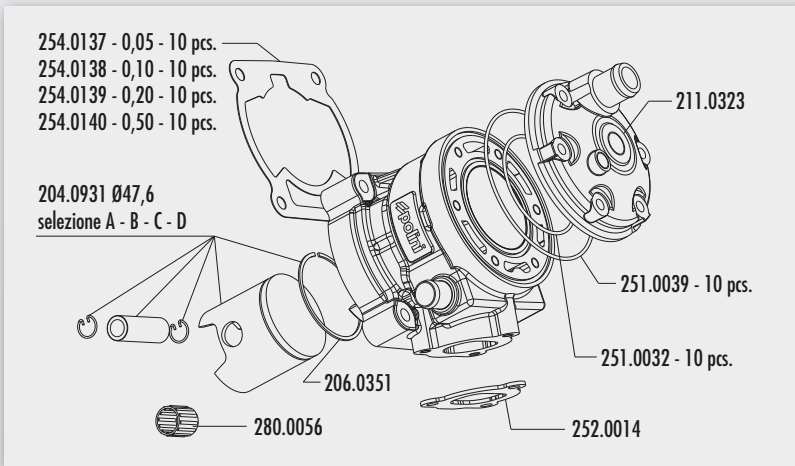
140.0217



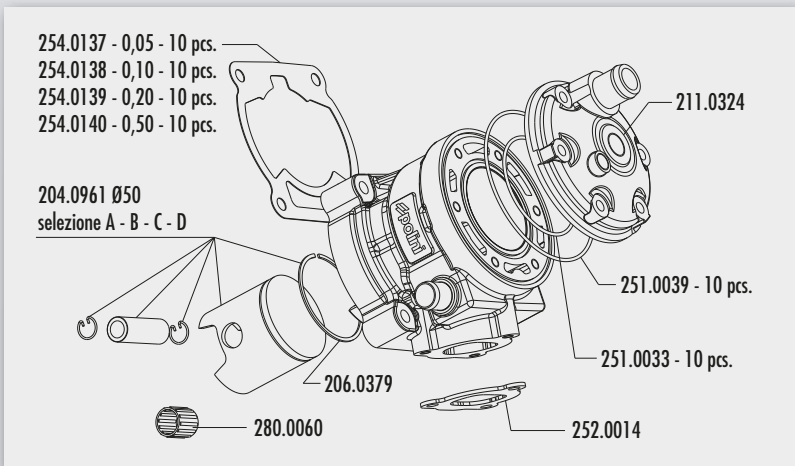
140.0218



140.0219



140.0220



▲ : out of stock - esaurito



142.0088 (+142.0087-142.0087/ST▲)

142.0088



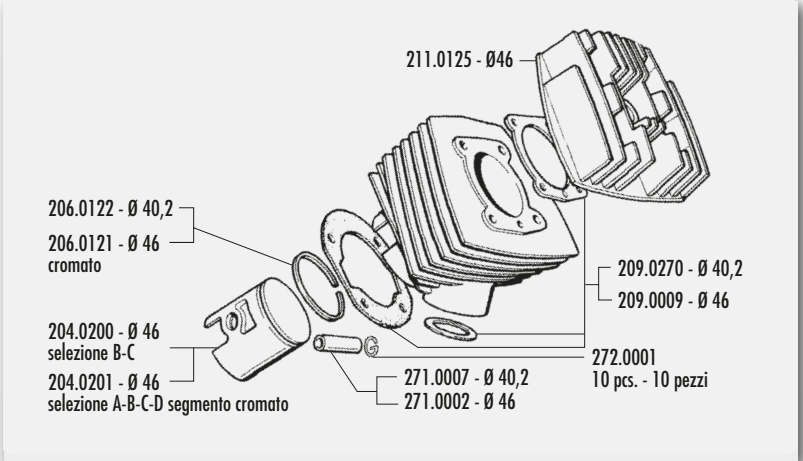
46



8000



7,3



142.0089



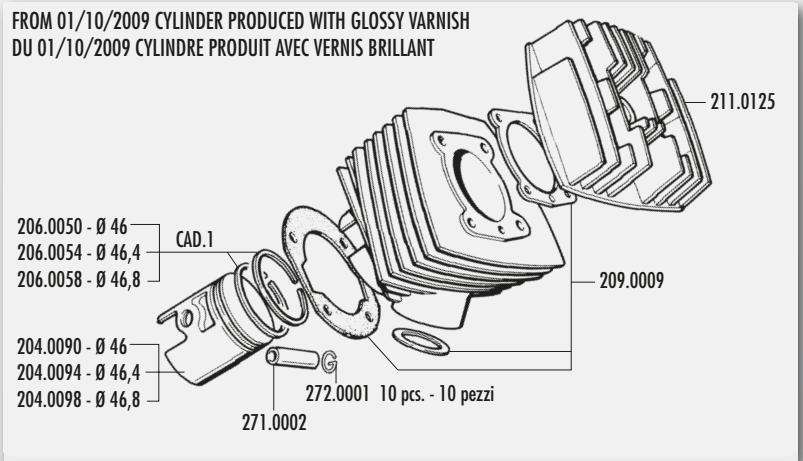
46



7000



5,5



142.0100



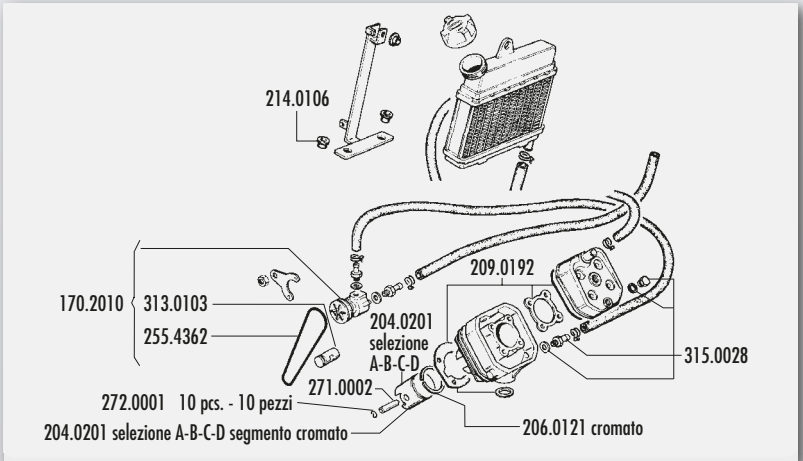
46



8100



7,5



142.0104 ▲



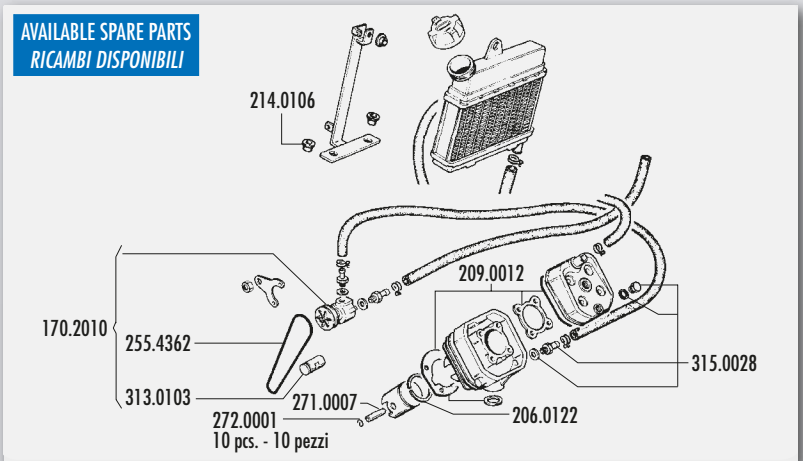
40,2



R.P.M.



HP



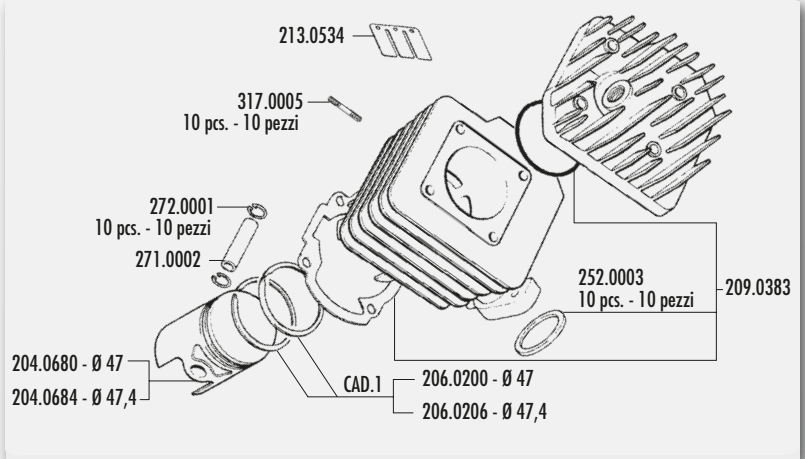


142.0147

47

R.P.M.  
7900

HP  
7,8

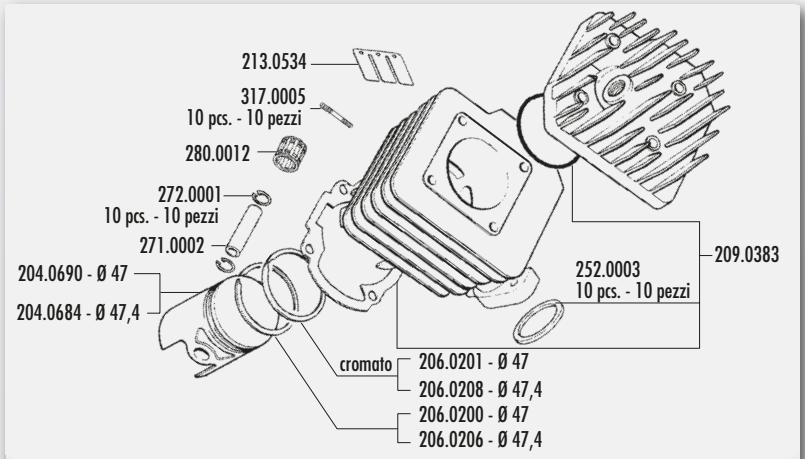


142.0147/R

47

R.P.M.  
11100

HP  
9,8

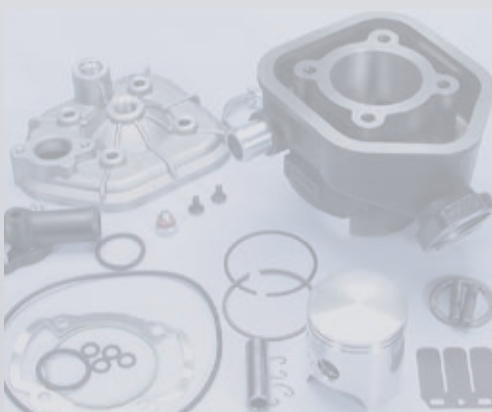
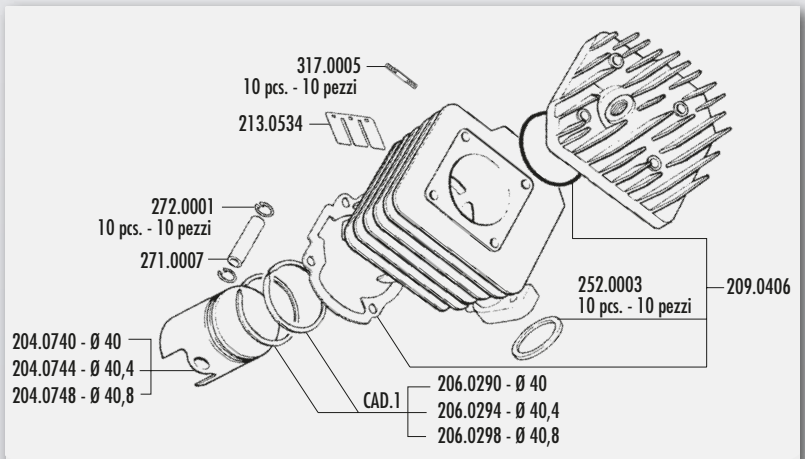


142.0148

40

R.P.M.

HP

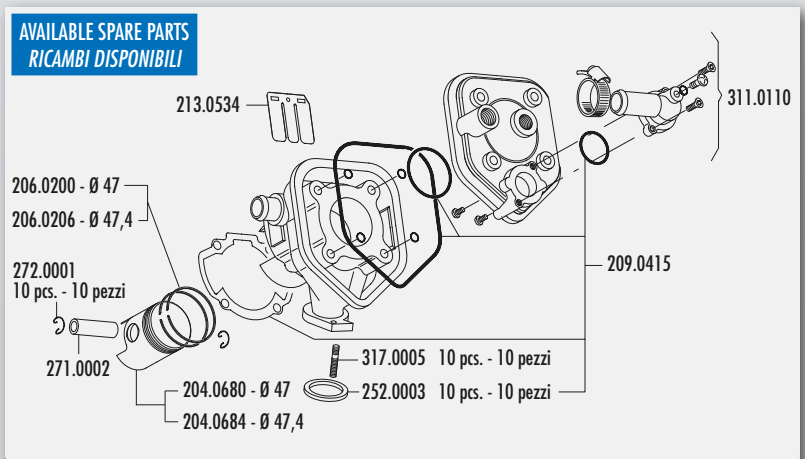


142.0149 ▲

47

R.P.M.  
9500

HP  
7,8



▲ : out of stock - esaurito

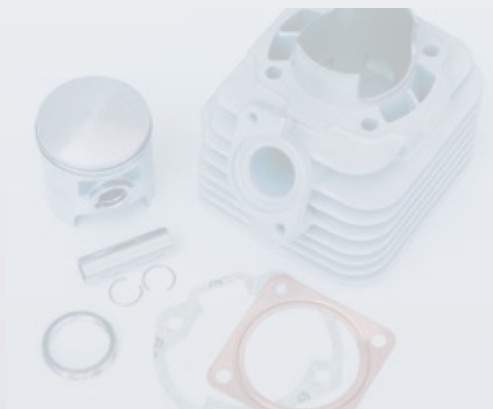
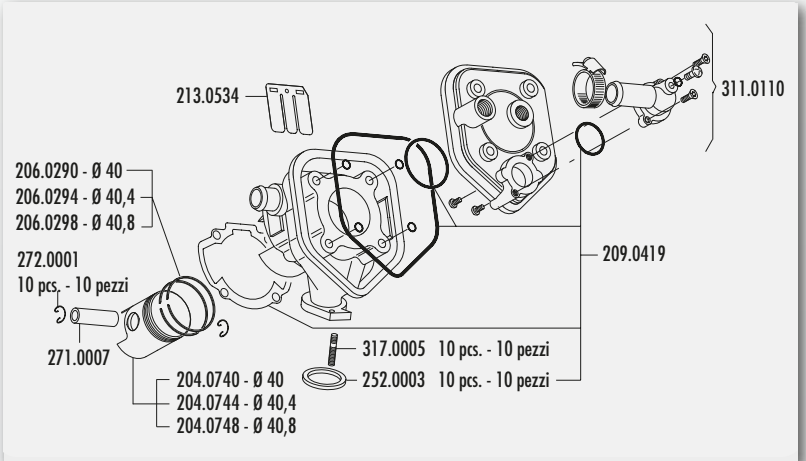


142.0150

40

R.P.M.

HP



142.0151 ▲

55

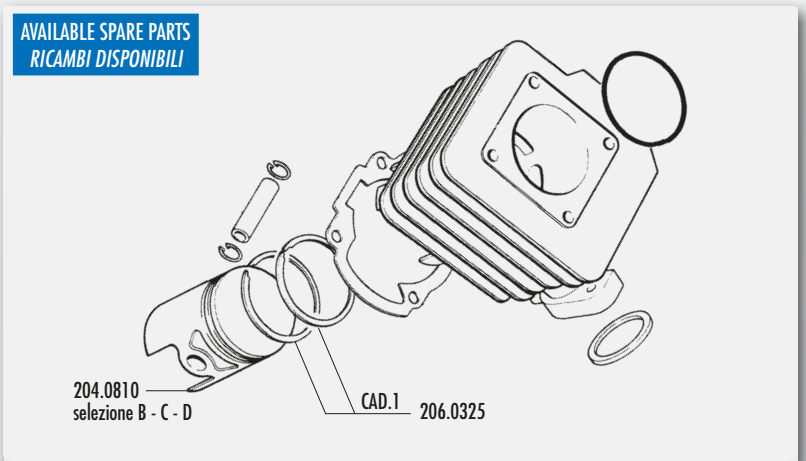
R.P.M.

9800

HP

10,5

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



142.0152 ▲

47

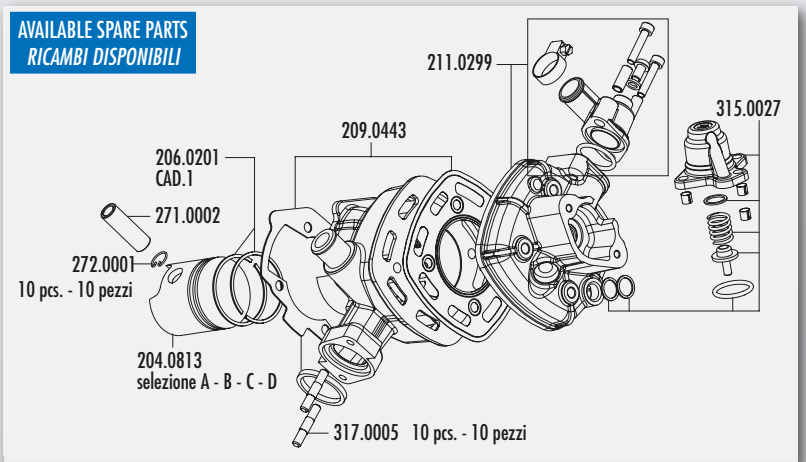
R.P.M.

9500

HP

7

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



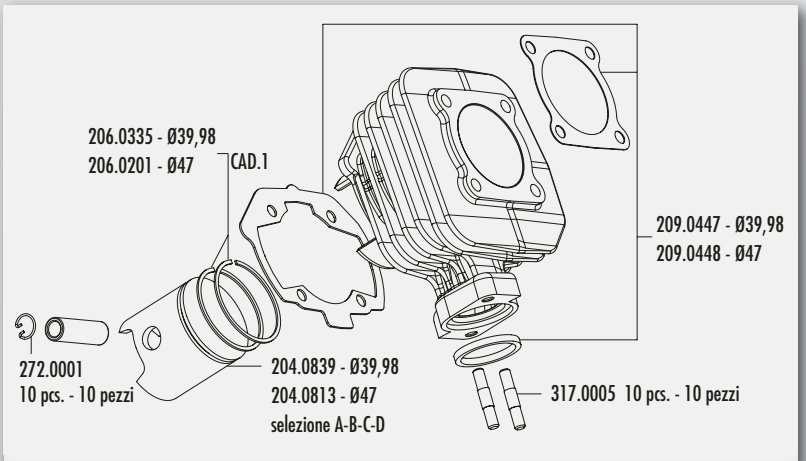
142.0153 - 142.0154 ▲

142.0153

39,98

R.P.M.

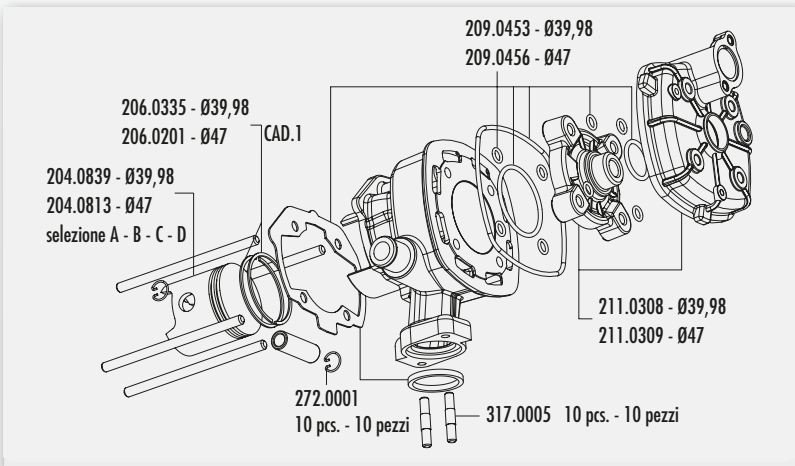
HP



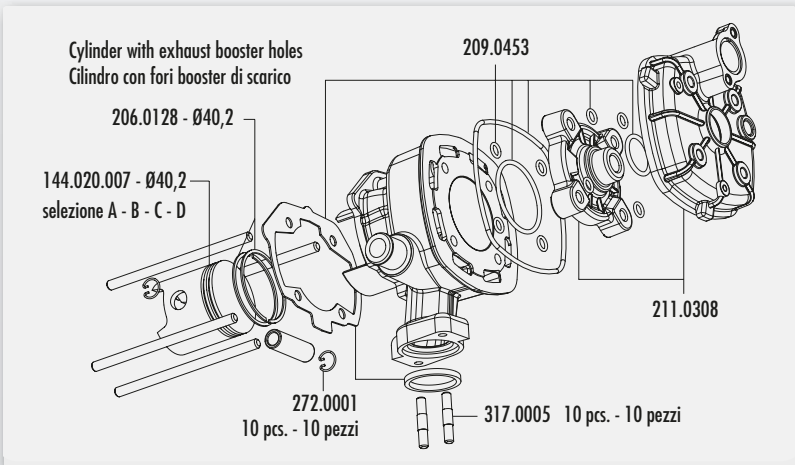


142.0156 - 142.0155 ▲

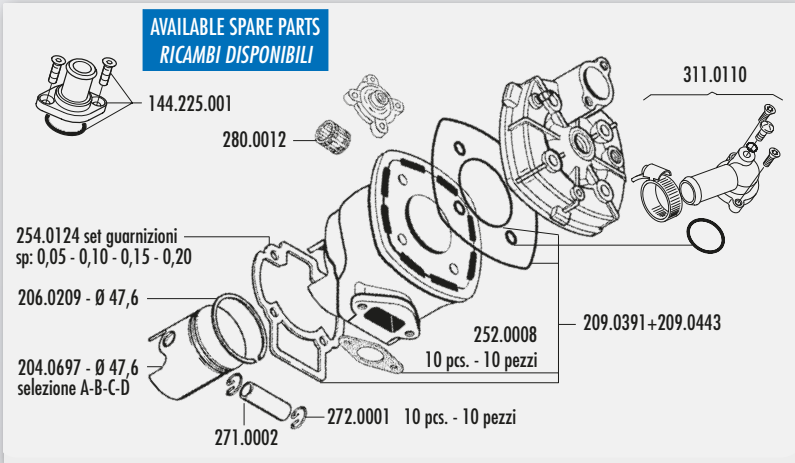
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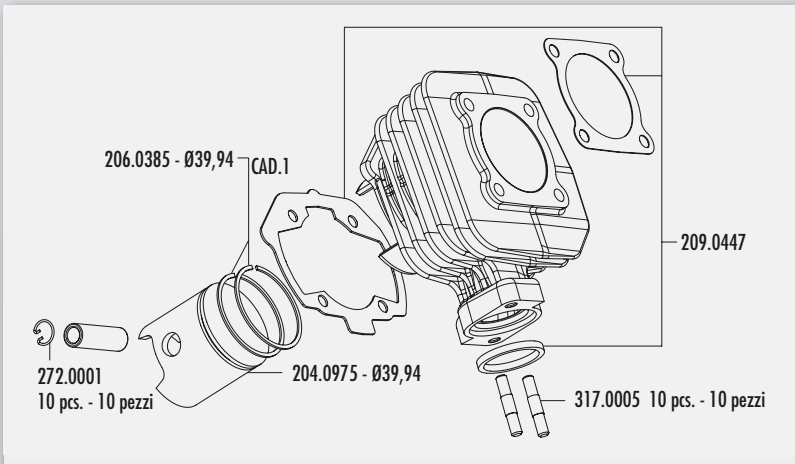
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142.0158 ▲



142.0159

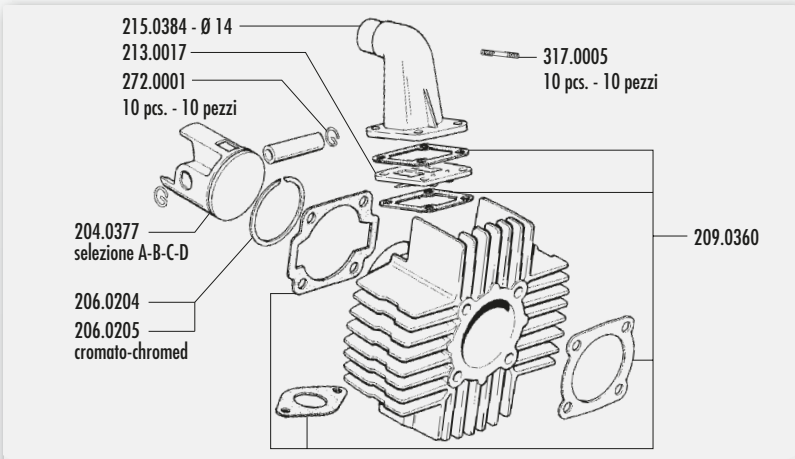


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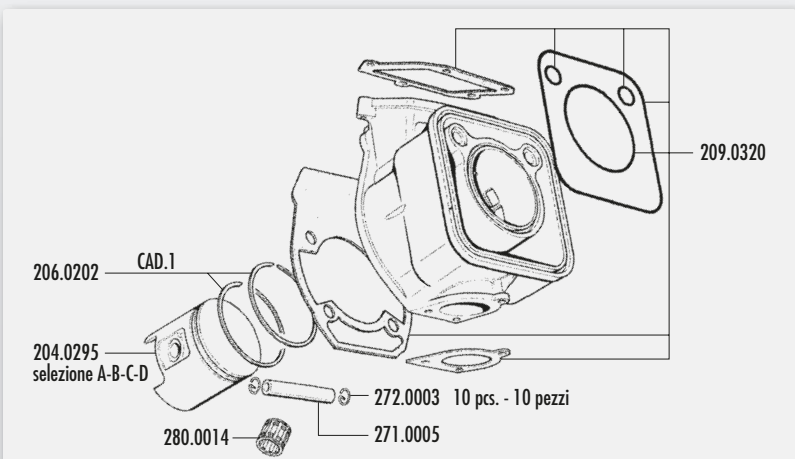
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 43,5  
 R.P.M. 9000  
 HP 6,2



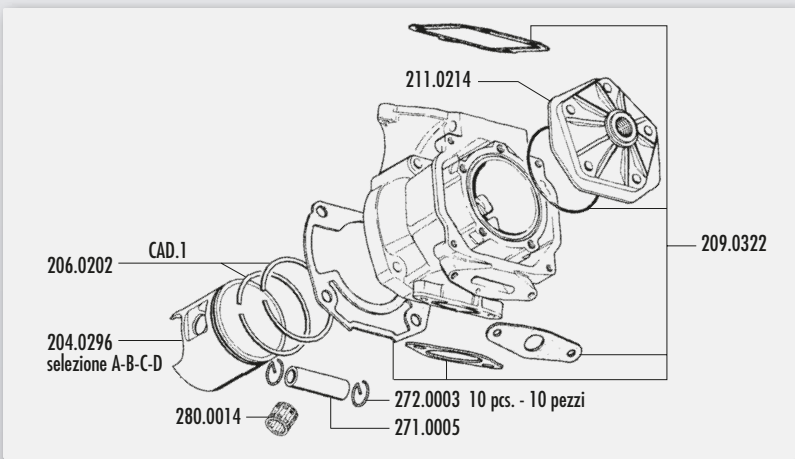
146.0700

 60  
 R.P.M. 10000  
 HP 29



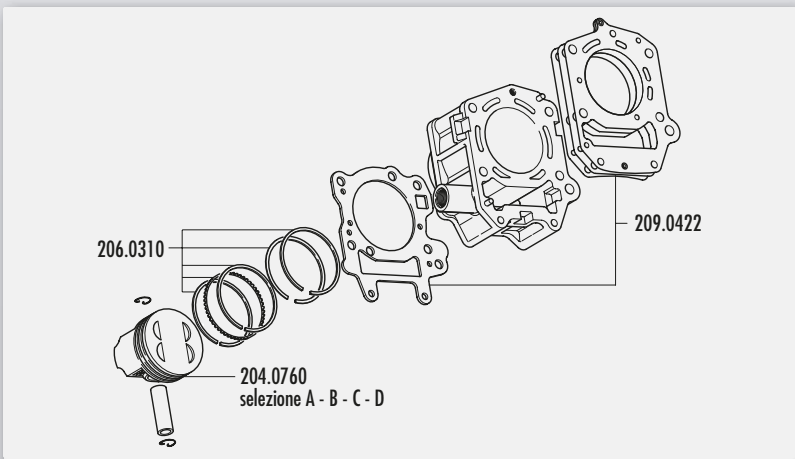
146.0800

 60  
 R.P.M. 11000  
 HP 37



146.0810

 67  
 R.P.M. 9000  
 HP 16,5



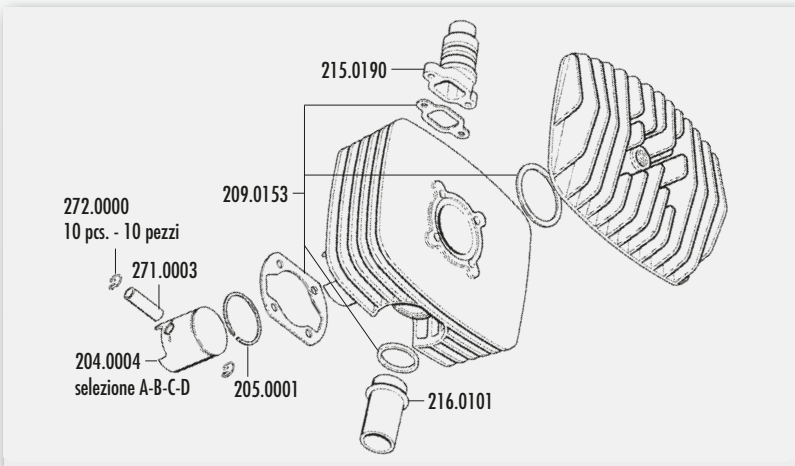


148.6002 - 148.6008

48

R.P.M.

HP

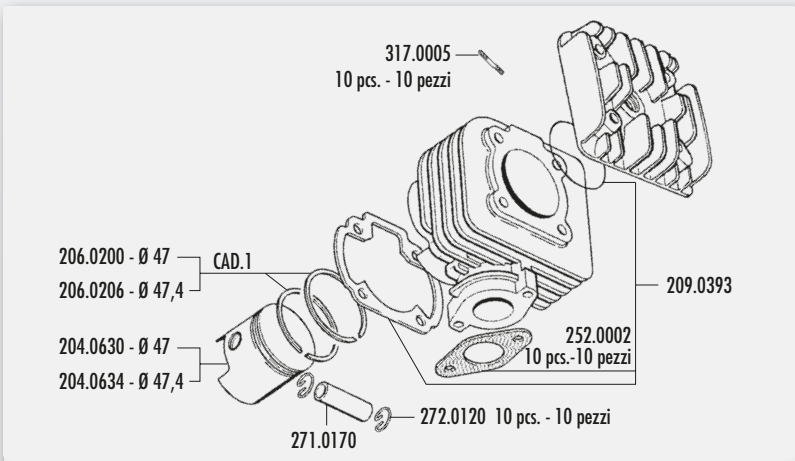


150.0603

47

R.P.M. 8400

HP 8,2

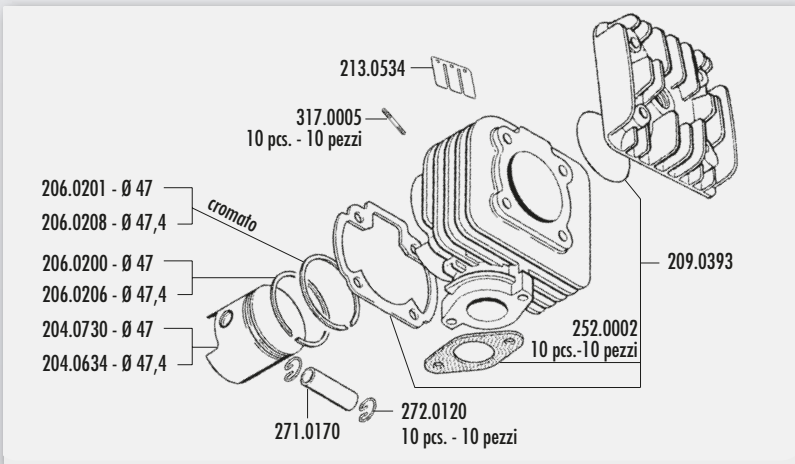


150.0603/R

47

R.P.M. 9000

HP 9,8

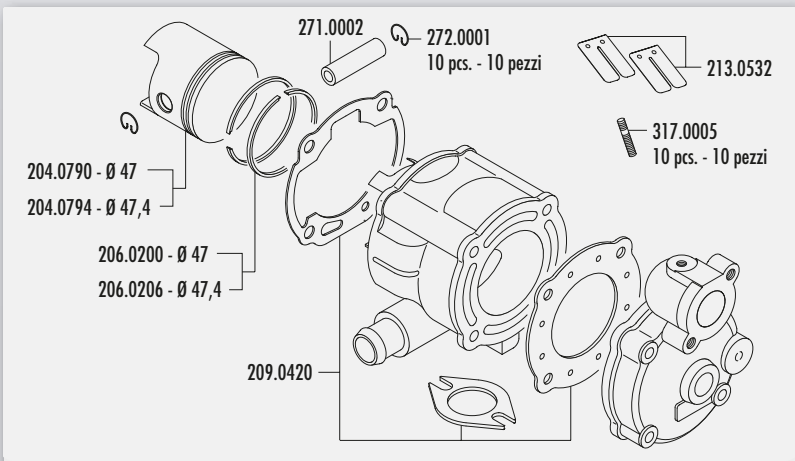


150.0604

47

R.P.M. 10000

HP 6,5



▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

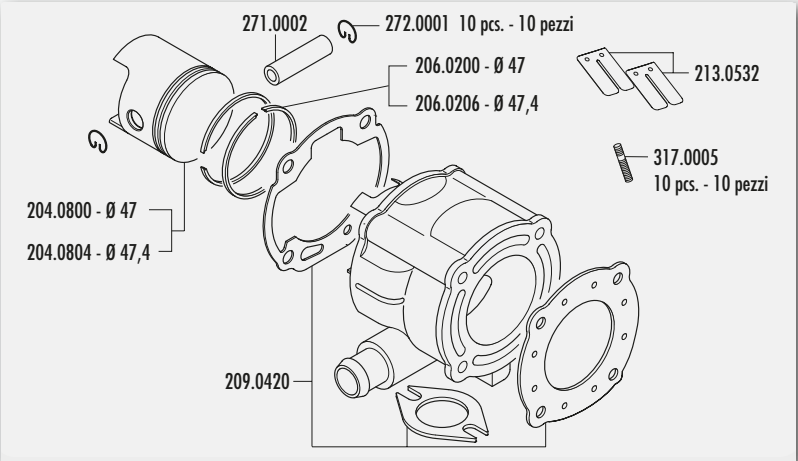


150.0605

47

R.P.M.  
10000

HP  
6,5

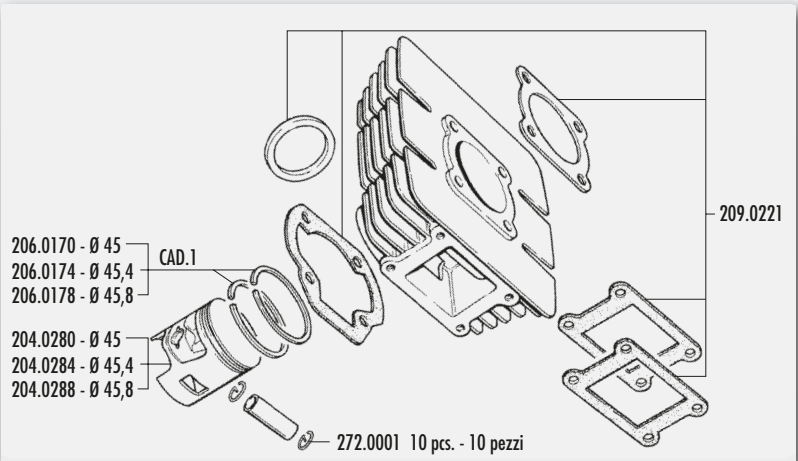


166.0047

45

R.P.M.  
7000

HP  
6

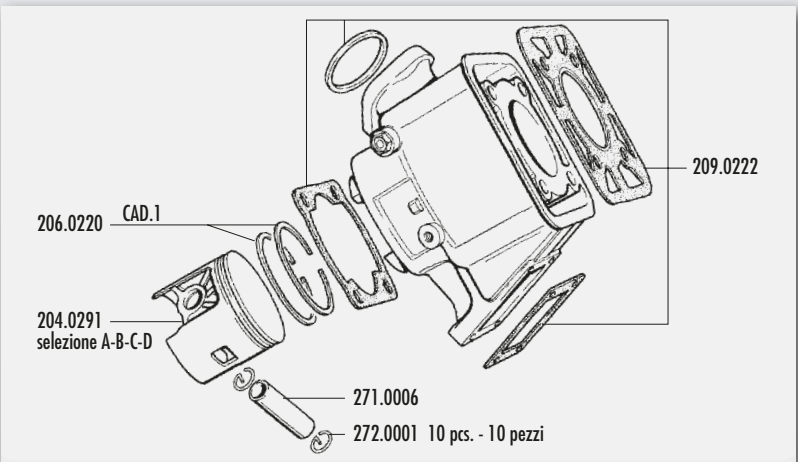


166.0048

55

R.P.M.  
9100

HP  
12,7

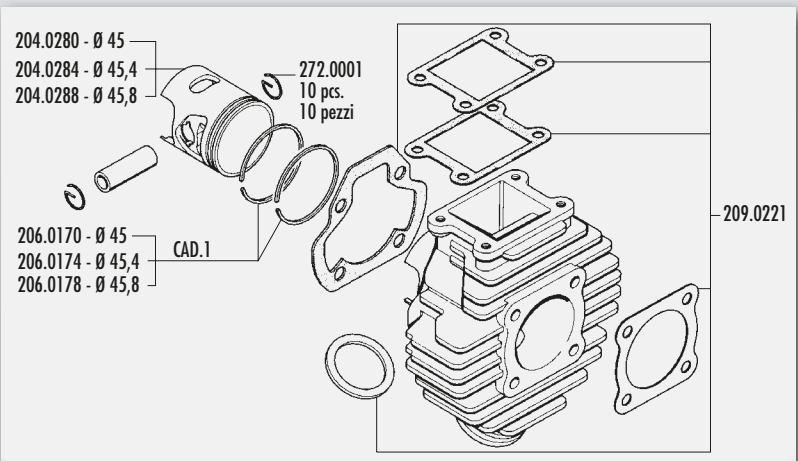


166.0050

45

R.P.M.  
7100

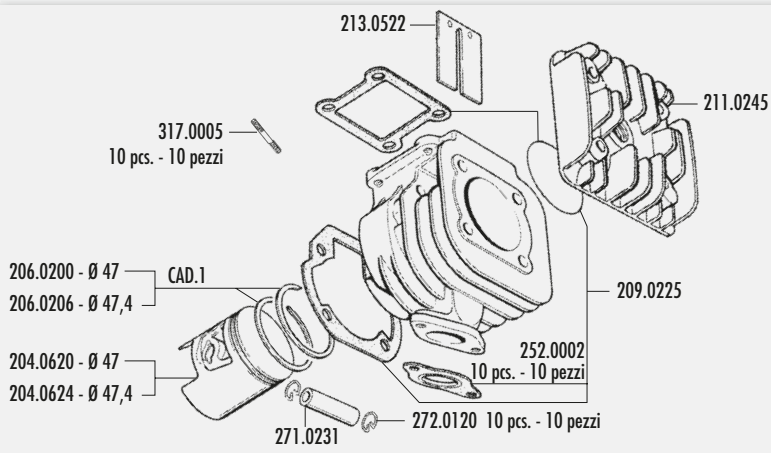
HP  
6



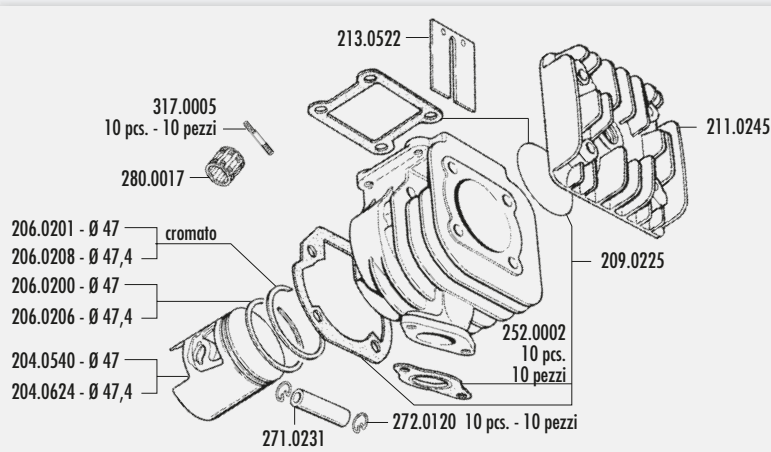




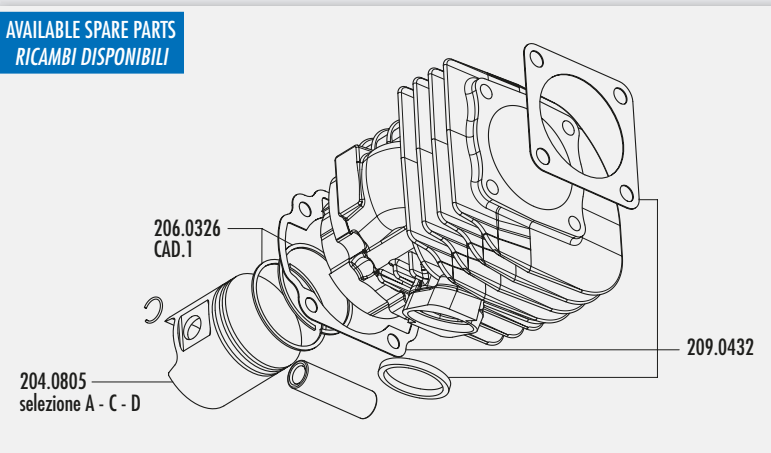
166.0054 - 166.0074



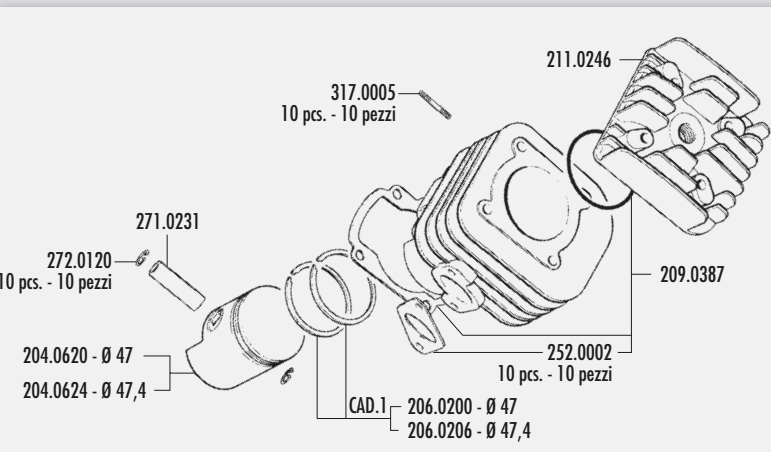
166.0074/R



166.0075 ▲



166.0076



▲ : out of stock - esaurito

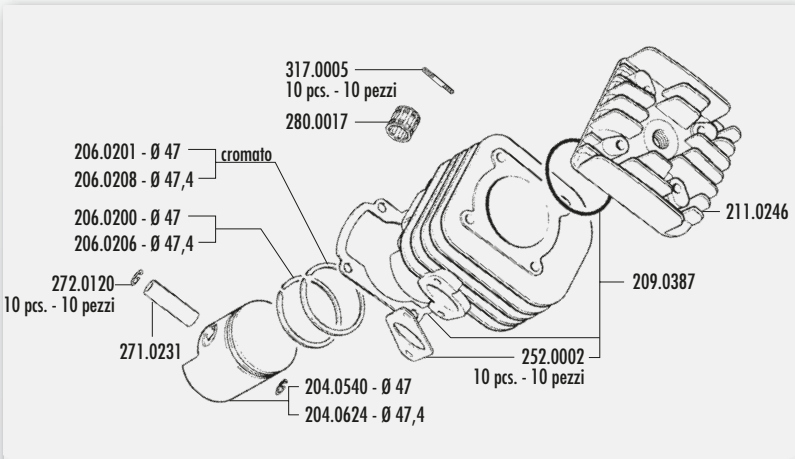


166.0076/R

47

R.P.M. 10600

HP 11,5

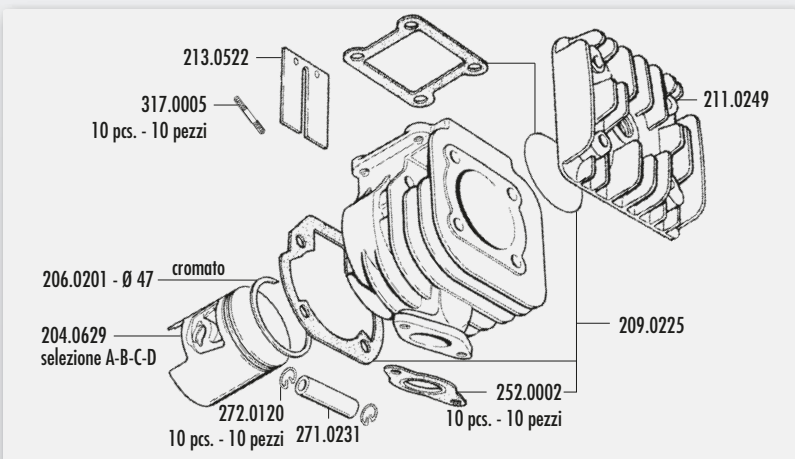


166.0079

47

R.P.M. 10800

HP 9,7

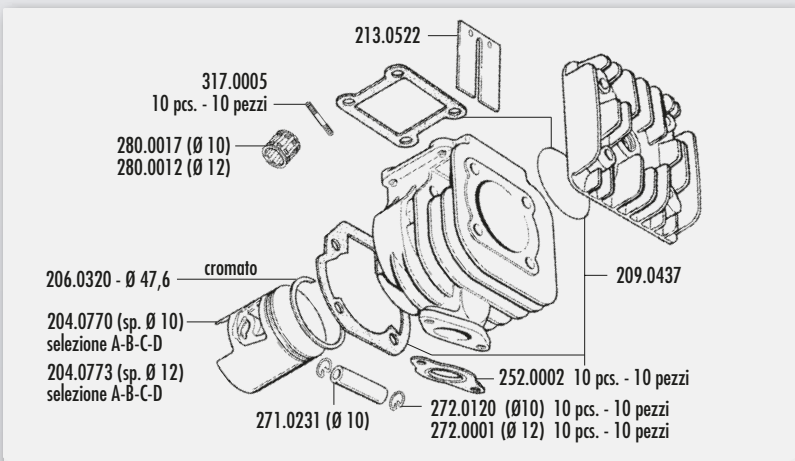


166.0081 - 166.0082

47,6

R.P.M. 11500

HP 12

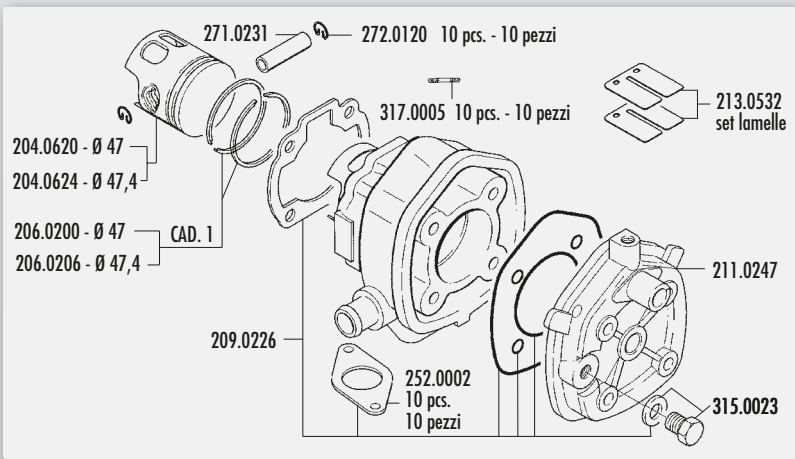


166.0083

47

R.P.M. 9500

HP 8,5



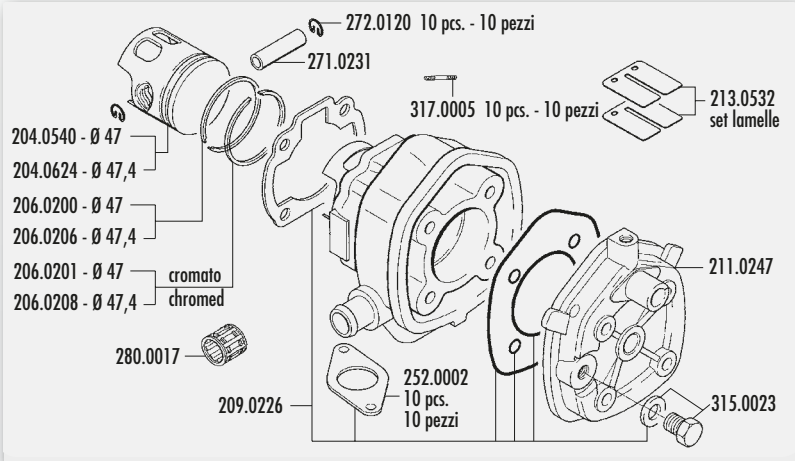


166.0083/R

47

R.P.M. 10000

HP 11,5



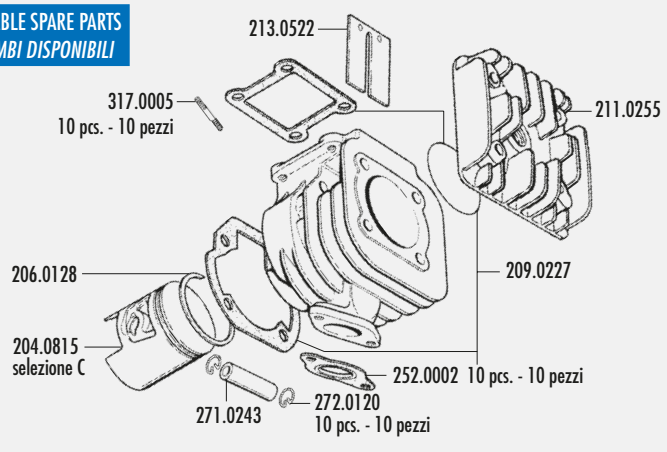
166.0084 ▲

40,2

R.P.M.

HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI

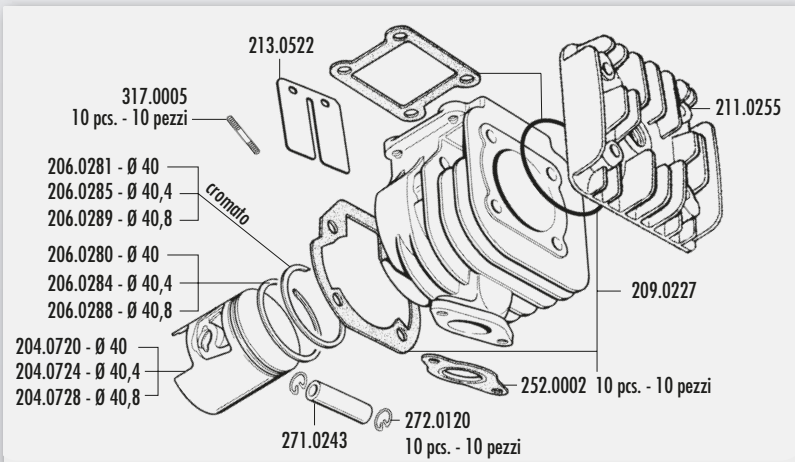


166.0092

40

R.P.M.

HP

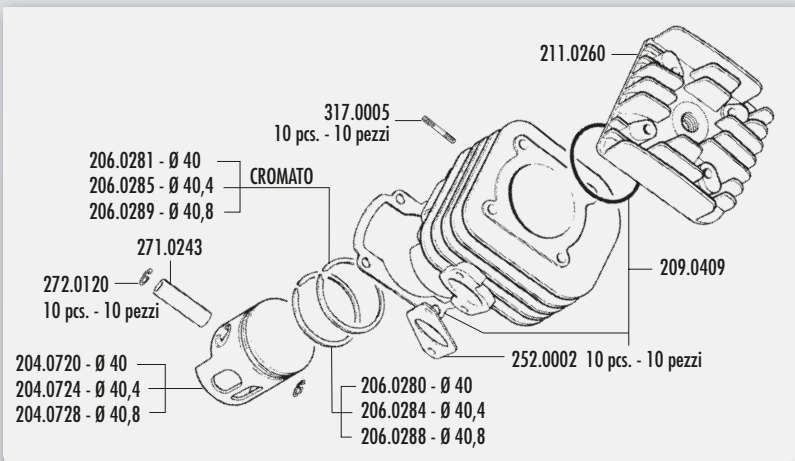


166.0093

40

R.P.M.

HP



▲ : out of stock - esaurito

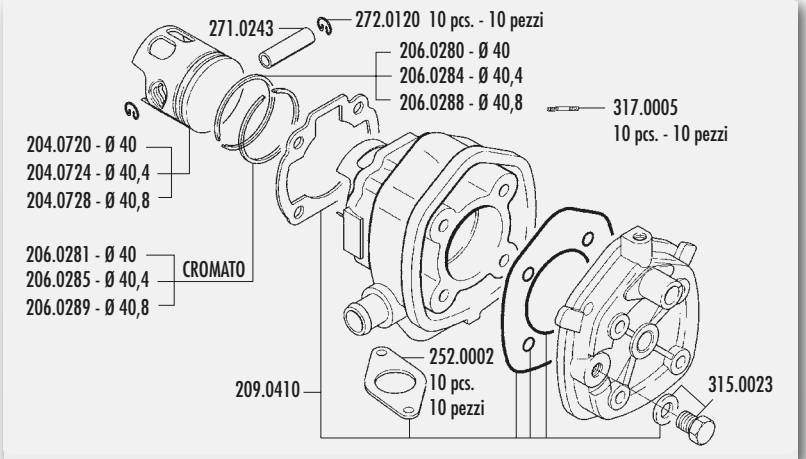


166.0094

40

R.P.M.

HP

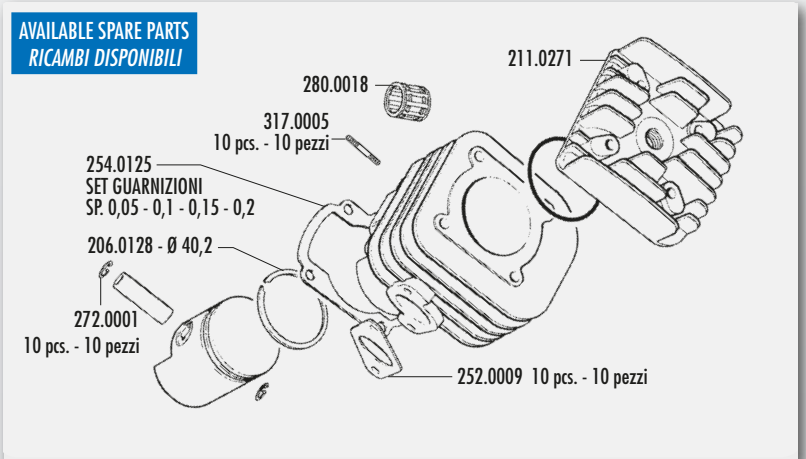


166.0096 ▲

40,2

R.P.M.

HP

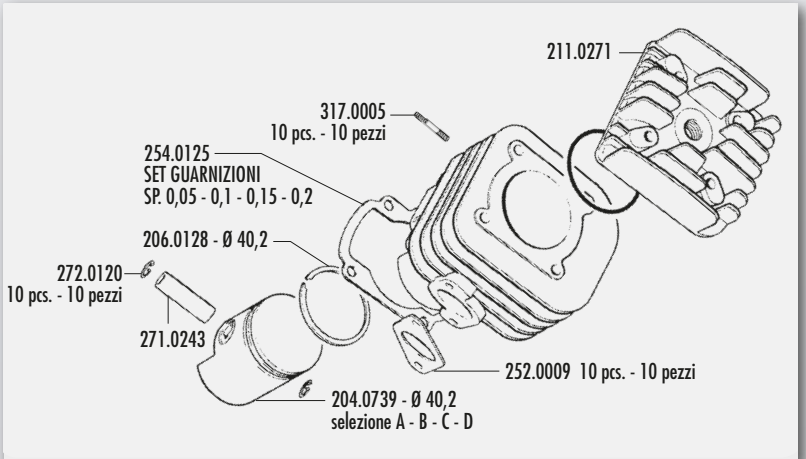


166.0096/10

40,2

R.P.M.

HP

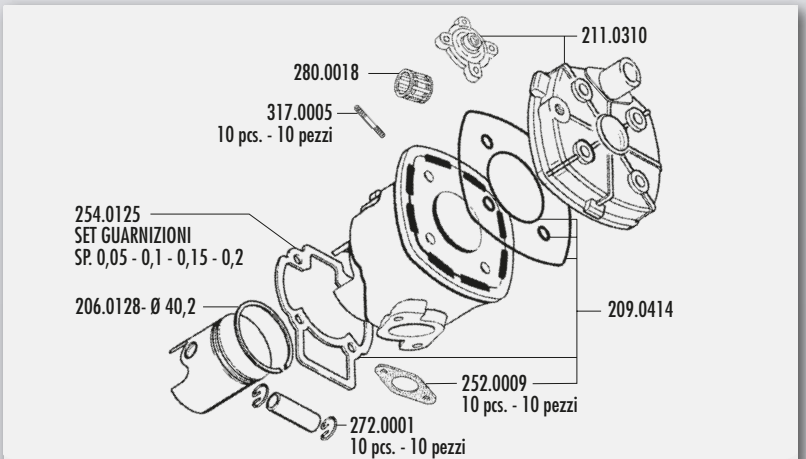


166.0097

40,2

R.P.M.

HP





166.0097/10



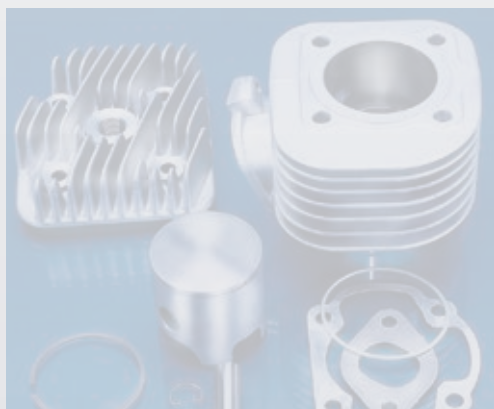
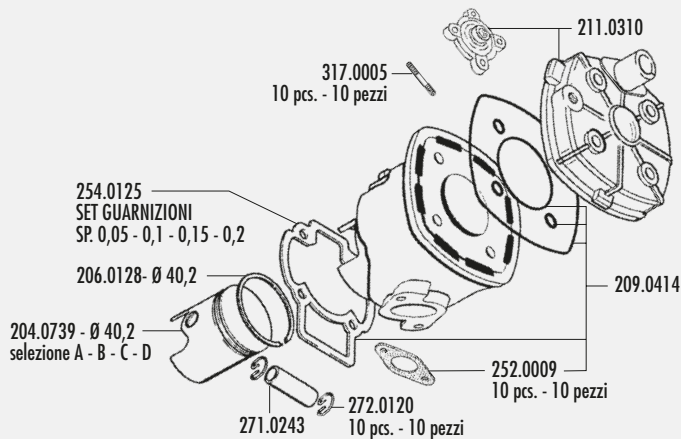
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R.P.M.



HP



166.0098 ▲



47,6



R.P.M.

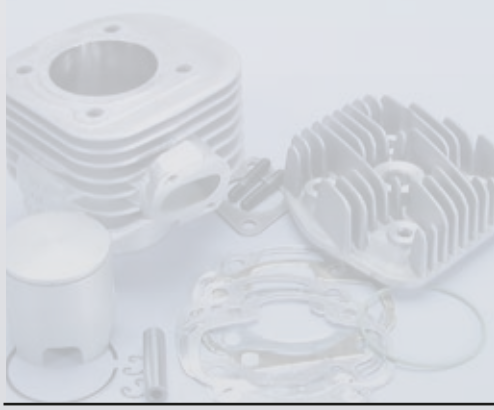
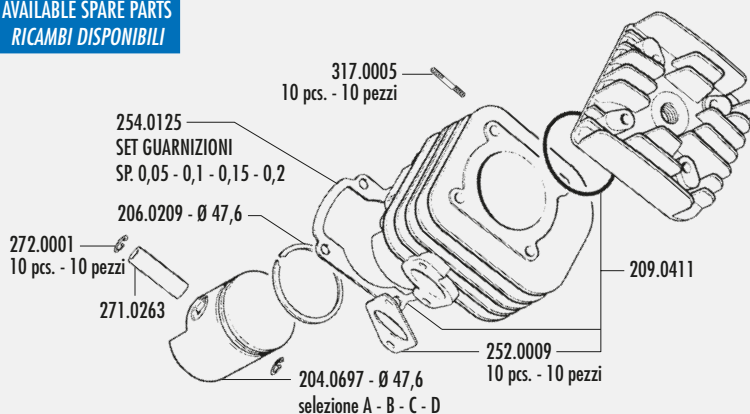
13500



HP

17,8

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



166.0098/10 ▲



47,6



R.P.M.

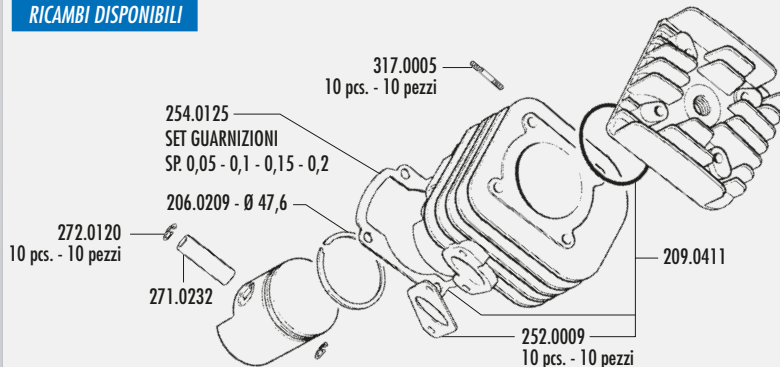
13500



HP

17,8

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



166.0100



63



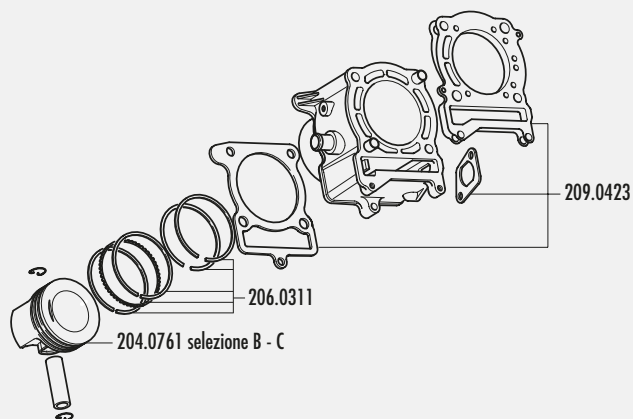
R.P.M.

7500



HP

15,5



▲ : out of stock - esaurito



166.0101 - 166.0103



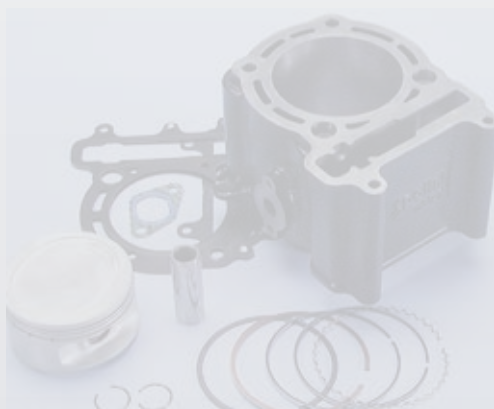
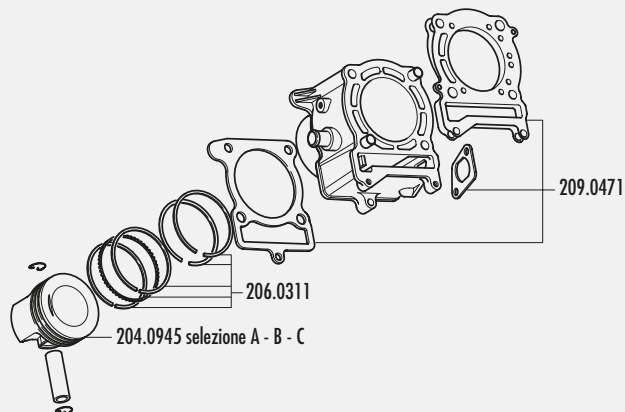
63



R.P.M.



HP



166.0102 ▲



74



R.P.M.

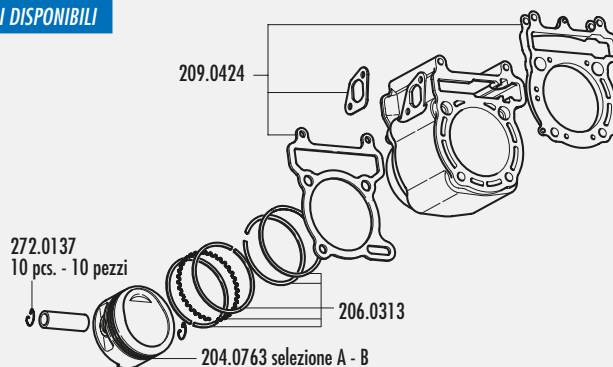
6600



HP

25,1

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



166.0104 - 166.0105



46



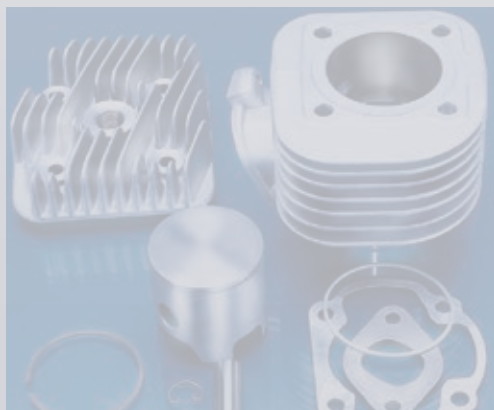
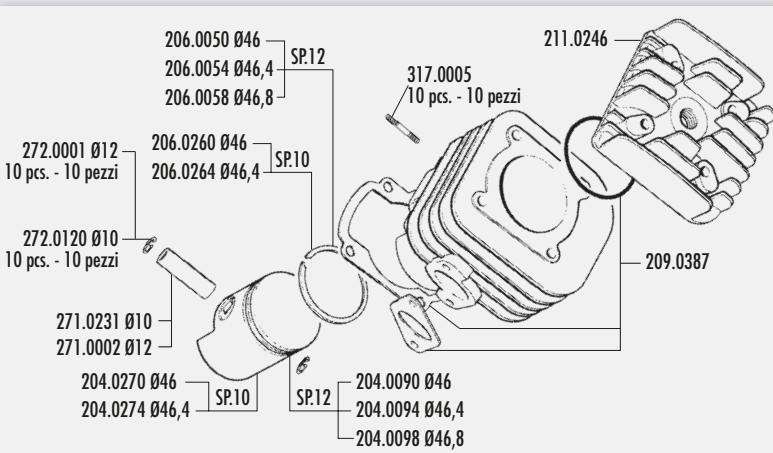
R.P.M.

10500



HP

7,5



166.0106 ▲



47,6

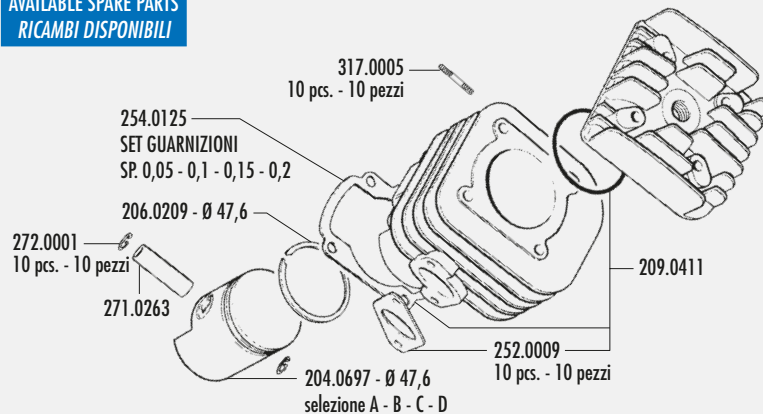


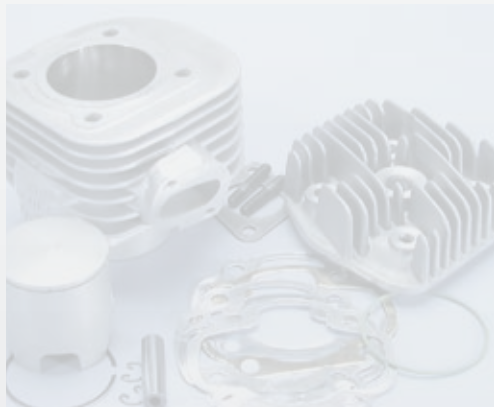
R.P.M.



HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI





**166.0106/10 ▲**



47,6

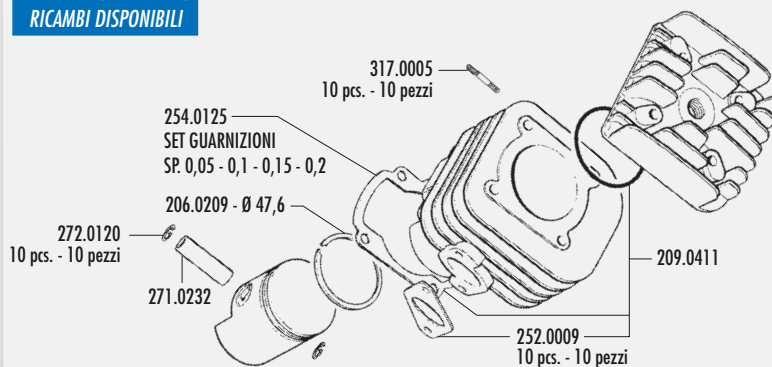


R.P.M.



HP

**AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI**



**166.0107 ▲**



47,6

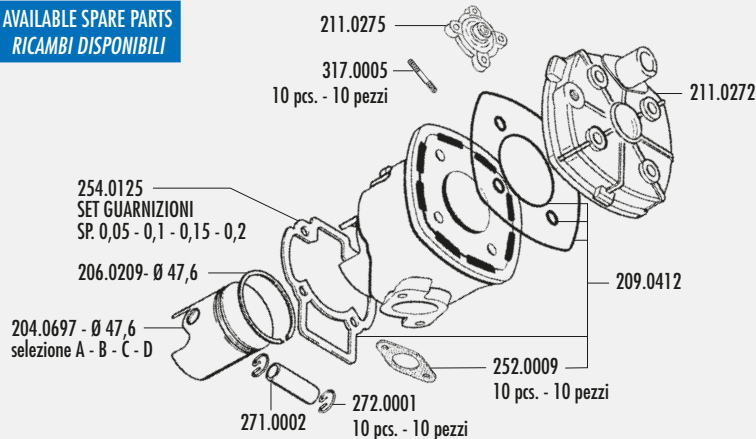


13400



21

**AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI**



**166.0107/10 ▲**



47,6

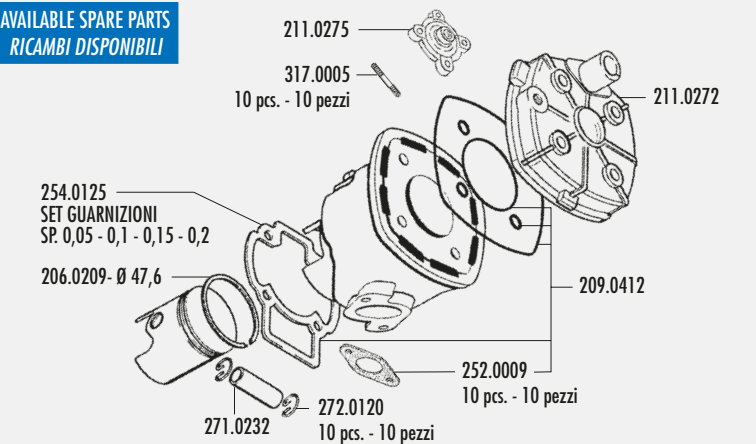


13400



21

**AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI**



**166.0108**



47

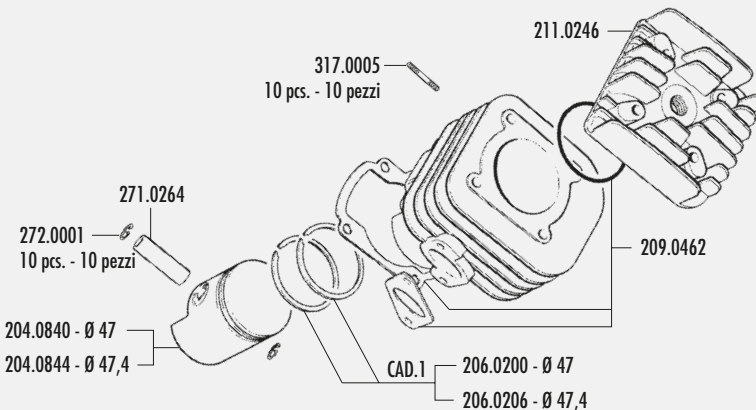


R.P.M.



HP

**AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI**



▲ : out of stock - esaurito

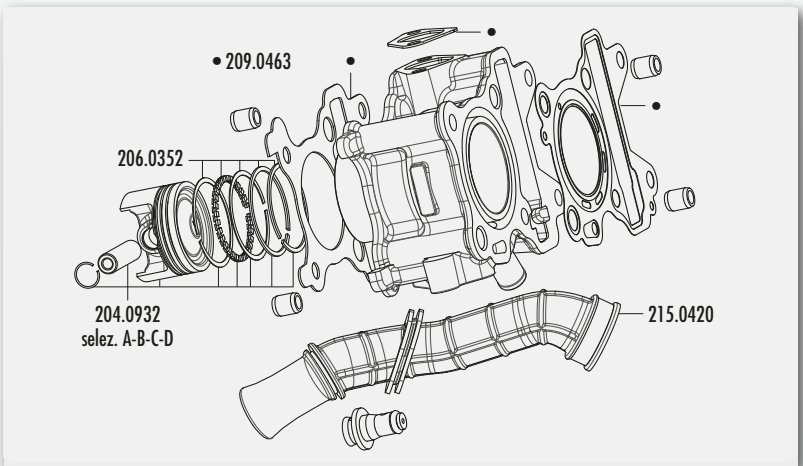


166.0109

44

R.P.M.

HP

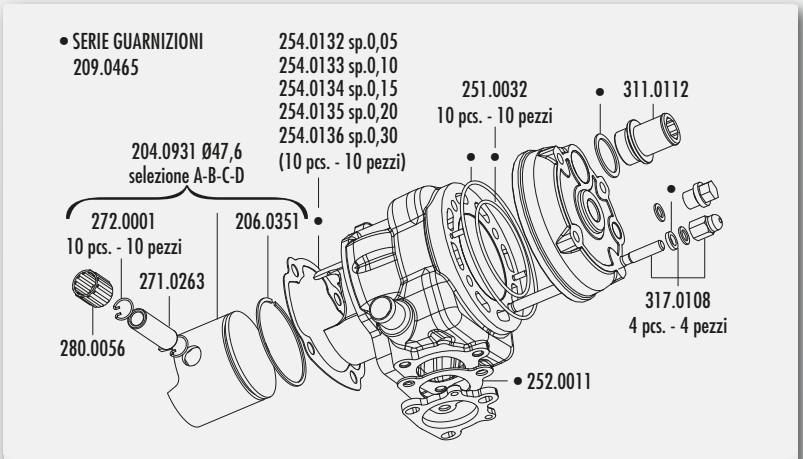


166.0110

47,6

R.P.M.

HP

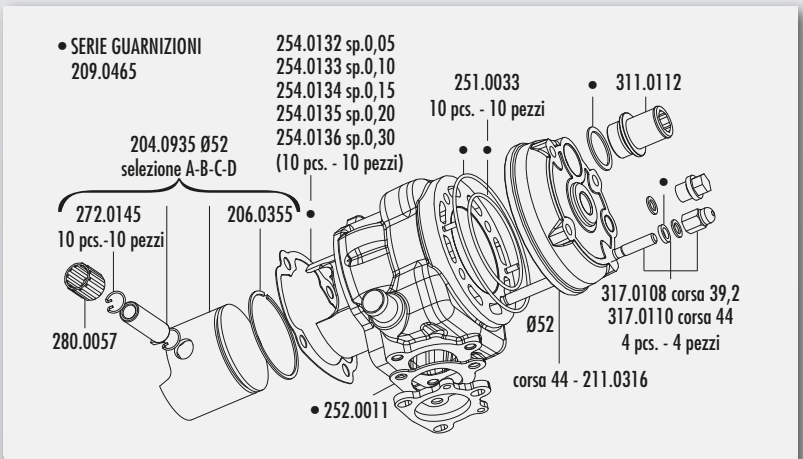


166.0111 - 166.0112 ▲

52

R.P.M.

HP

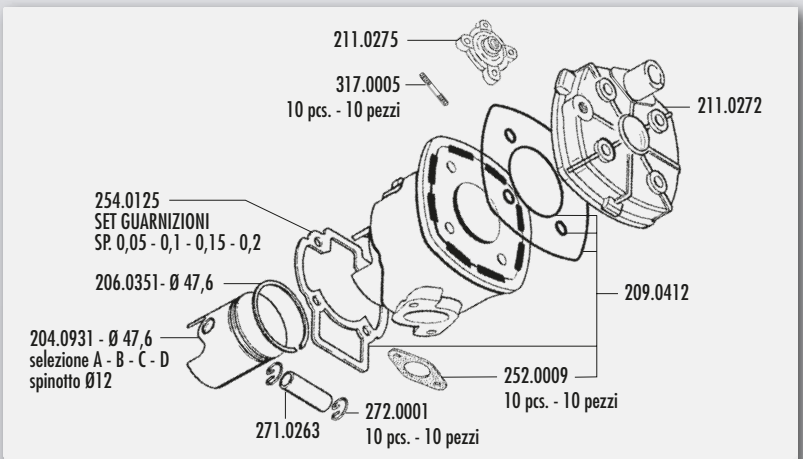


166.0113

47,6

R.P.M.

HP



▲ : out of stock - esaurito



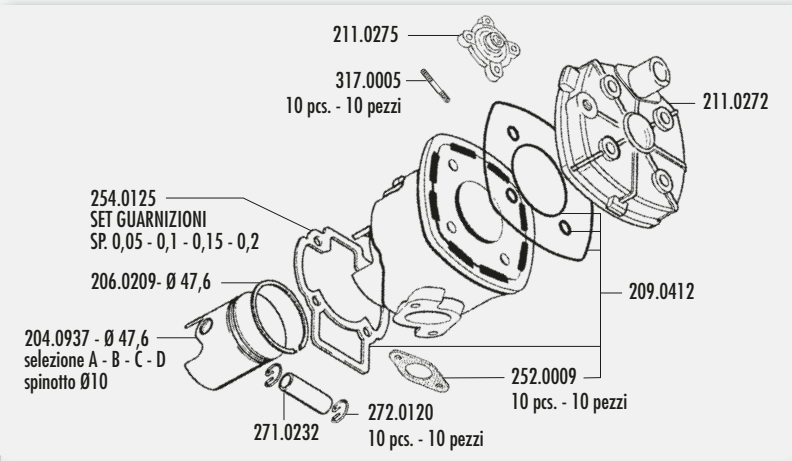


166.0113/10

47,6

R.P.M.

HP



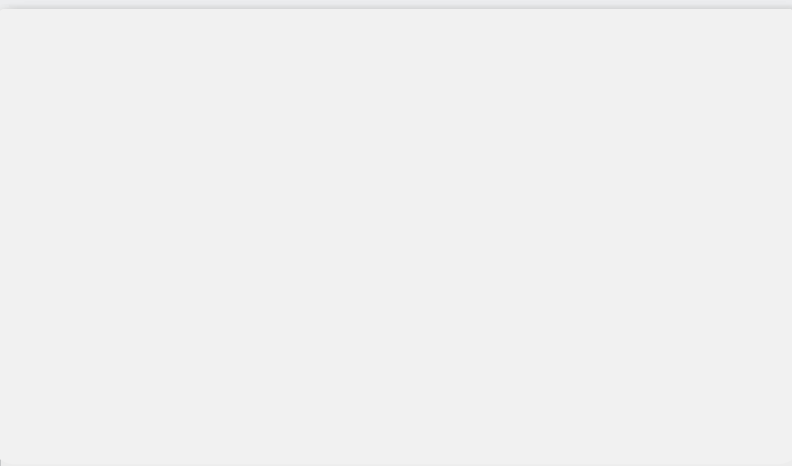
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new

47,6

R.P.M.

HP

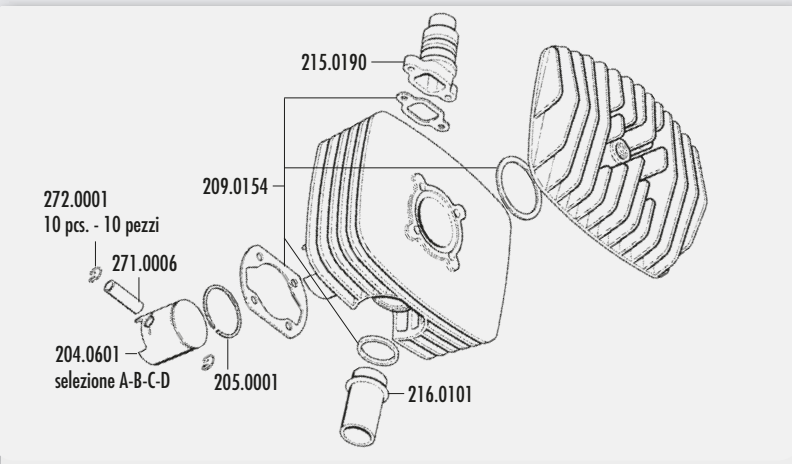


168.6006

48

R.P.M.

HP



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS



# MUFFLERS

## MARMITTE

Polini has always been designing, developing and producing highly performing exhaust systems for motorbikes and scooters. Every muffler has been manufactured with the most advanced production systems. Highly specialized craftsmen carry out the welding process with the utmost care. Raw materials are absolutely first quality. Every muffler is tested on test benches and on races with the cooperation of the "Polini Italian Cup" riders.

*Da sempre la Polini Motori progetta, sviluppa e produce impianti di scarico straordinariamente performanti per ciclomotori, moto, scooter. Ogni marmitta è realizzata con i più avanzati sistemi di lavorazione. Il processo di saldatura è effettuato con la massima cura da artigiani altamente specializzati. Le materie prime sono di assoluta qualità. Ogni marmitta viene testata al banco prova e in pista con la collaborazione dei piloti della "Polini Italian Cup".*



**POLINI MUFFLERS FOR MAXI SCOOTER: HOMOLOGATED ENERGY**  
**MARMITTE POLINI PER MAXI SCOOTER: GRINTA OMOLOGATA**

Polini Motori has always been careful to the two-wheel aftermarket needs and for this reason it has enlarged its range with an exclusive line of mufflers proper for Maxi scooters.

The Polini mufflers feature a modern design: they have well-finishing touches and they are very reliable thanks to their high mechanical resistance.

The increased power grants the engine an optimal performance, concretely improving the sprint and pickup.

The sound is energetic but padded thanks to the tested deadening material.

The exhausts can be made of stainless steel or of black anodized light alloy according to the Maxi scooter model and they are sold together with the stainless steel racing pipe (but for the X Max 400 and Metropolis 400).




*Polini Motori da sempre attenta alle esigenze dell'aftermarket delle due ruote, amplia la propria gamma con un'esclusiva linea di marmitte specifiche per Maxi Scooter.*

*Le marmitte Polini si distinguono per il design moderno; sono curatissime nelle finiture e super affidabili, grazie alla straordinaria resistenza meccanica. La maggiore potenza assicura al motore una resa ottimale, migliorando concretamente le caratteristiche di allungo e ripresa.*

*Il sound è grintoso anche se piacevolmente ovattato grazie all'impiego di materiali fonoassorbenti collaudatissimi.*

*Gli scarichi possono essere in acciaio inox, oppure, in lega leggera anodizzata nero a seconda del modello di maxi scooter e sono venduti completi di collettore racing in acciaio inox (escluso X Max 400 e Metropolis 400).*


 European Homologation **directive 97/24/EC ch.5** (measures to be taken against air pollution caused by 2 or 3 wheel motor vehicles)



**NOTE** Homologation certificates are valid for specified vehicle types only.



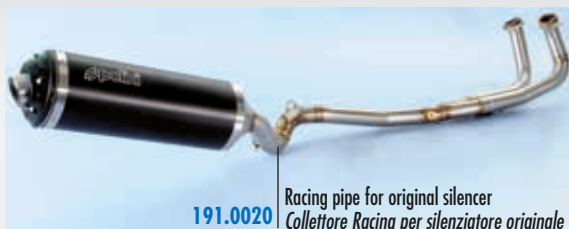
**NOTE** European standards **2006/120/CE** are met only if the original catalytic converter is not removed when fitting an **97/24/CE ch. 9** approved Polini silencer, or if you fit an exhaust system with an Polini exhaust system with an approved (as **97/24/CE ch. 5** standard) catalytic converter

 European Homologation **directive 97/24/EC ch.9** (permissible sound level and exhaust system for 2 or 2 wheel motor vehicles)



Meets **2006/120/CE** European Directive standards (**97/24/CE cap. 9 + cap.5** European Directive upgrade)





191.0020

Racing pipe for original silencer  
Collettore Racing per silenziatore originale

**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**BMW C600 SPORT - C65 var.0131 ver.A -**

190.0020	BMW C 600 SPORT 2012/2014	5	9
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- INOX -

**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**HONDA PCX 125 - JF28 var.1 ver.1-**

**HONDA PCX 125 - JF57 var.1 ver.1-**

**HONDA PCX 150 - KF12 var.1 ver.1-**

**HONDA PCX 150 - KF19 var.1 ver.1-**

190.0022/K	HONDA PCX 125/150 2012/2013/2014	5	9
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190.0022	HONDA PCX 125/150 2012/2013/2014	5	9
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- INOX -

**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**KYMCO Xciting 250 - T7 var.10 ver.00/01 -**

**KYMCO Xciting 300 - T7 var.00 ver.20/21/30/31/40/41/42/43/50/51/52/53 -**

**KYMCO Xciting 300 - T7 var.10 ver.11/12/13/20/21/22/23 -**

**KYMCO Xciting 300 - T7 var.20 ver.00/01/10/11 -**

190.0026	KYMCO XCITING 300i R 2008/2014	5	9
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- INOX -

**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**PEUGEOT GEOPOLIS 300 - N2 var.AG ver.AA -**

**PIAGGIO BEVERLY 300 - M28 var.A ver.00 -**

**PIAGGIO BEVERLY 250 - M28 var.5 ver.00 -**

**PIAGGIO BEVERLY 250 ie - M28 var.8 ver.02 -**

190.0028/K	PIAGGIO BEVERLY 250/300-PEUGEOT GEOPOLIS 300	5	9
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190.0028	PIAGGIO BEVERLY 250/300 - PEUGEOT GEOPOLIS 300	5	9
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- INOX -

**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**PIAGGIO BEVERLY 300 - M69 var.2 ver.00 -**

190.0029/K	PIAGGIO BEVERLY 300ie 2010/2014	5	9
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190.0029	PIAGGIO BEVERLY 300ie 2010/2014	5	9
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- INOX -

**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**PIAGGIO BEVERLY 350 - M69 var.3 ver.00 -**

190.0030/K	PIAGGIO BEVERLY 350ie 2012/2014	5	9
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190.0030	PIAGGIO BEVERLY 350ie 2012/2014	5	9
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**HOMOLOGATED FOR:***OMOLOGATA PER:***PIAGGIO MP3 300 YOURBAN - M71 var.2 ver.00 -**

<b>190.0031/K</b>	PIAGGIO MP3 300 YOURBAN 2011/2014		
<b>190.0031</b>	PIAGGIO MP3 300 YOURBAN 2011/2014		

**HOMOLOGATED FOR:***OMOLOGATA PER:***PIAGGIO MP3 400 RST - M59 var.1/2 ver.00/01/02 -****PIAGGIO MP3 400 LT - M64 var.2 ver.00 -**

<b>190.0032</b>	PIAGGIO MP3 400 2007/2011	
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**HOMOLOGATED FOR:***OMOLOGATA PER:***PIAGGIO MP3 500 LT - M86 var.1 ver.00 -**

<b>190.0033</b>	PIAGGIO MP3 500 2014	
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**HOMOLOGATED FOR: OMOLOGATA PER:****YAMAHA X-MAX 125 - SE32 var.I ver.i/ii -****YAMAHA X-MAX 125 - SE54 var.I ver.i/iii -****YAMAHA X-MAX 125 - SE64 var.I ver.i/iii/v/vi/viii -****YAMAHA X-MAX 125 - SE68 var.A ver.01/03 -****YAMAHA X-CITY 125 - SE43 var.I ver.i/ii -****MBK CITYLINER 125 - SE43 var.II ver.i/ii -****MBK SKYCRUISER 125 - SE54 var.I ver.ii/iv -****MBK SKYCRUISER 125 - SE64 var.I ver.ii/iv/vii -****MBK SKYCRUISER 125 - SE68 var.A ver.02/04 -**

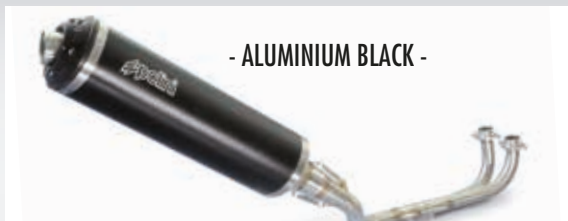
<b>190.0034/K</b>	YAMAHA X-MAX 125 2006/2014		
<b>190.0034</b>	YAMAHA X-MAX 125 2006/2014		

**HOMOLOGATED FOR:***OMOLOGATA PER:***YAMAHA X-MAX 250 - SG16-SG22 var.I ver.i -****YAMAHA X-MAX 250 - SG25 var.I ver.i/ii/iii/vi -****YAMAHA X-MAX 250 - SG26 var.A ver.01/02 -****YAMAHA X-CITY 250 - SG19 var.I ver.i/ii/iii/iv -****MBK SKYCRUISR 250 - SG25 var.I ver.iv/v -****MBK SKYCRUISR 250 - SG26 var.A ver.03 -**

<b>190.0035/K</b>	YAMAHA X-MAX 250 2009/2014		
<b>190.0035</b>	YAMAHA X-MAX 250 2009/2014		

**HOMOLOGATED FOR:***OMOLOGATA PER:***YAMAHA X-MAX 400 - SH07 var.A ver.01 -**

<b>190.0036</b>	YAMAHA X-MAX 400 2013/2014	
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- ALUMINIUM BLACK -

**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**YAMAHA T-MAX 530 - SJ09 var.I ver.i/ii/iv/v/vi -**

<b>190.0037/K</b>	YAMAHA T-MAX 530 2012/2014		
<b>190.0037</b>	YAMAHA T-MAX 530 2012/2014		



**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**Vespa Primavera 125 - M81 var.1 ver.0/1  
 Vespa Primavera 150 - M81 var.2 ver.0/1  
 Vespa Sprint 125 - M81 var.3 ver.0/1  
 Vespa LX 125 - M68 var.3 ver.0/3  
 Vespa LX 150 - M68 var.3 ver.0/3**

<b>190.0039</b>	VESPA 125/150 PRIMAVERA 4T 3V	
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**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**VESPA 125 GTS - M45 var.3 ver.0/1  
 VESPA 250 GTS - M45 var.1 ver.0/1  
 VESPA 250 GTV - M45 var.1 ver.2  
 VESPA 300 GTS/GTV - M45 var.2 ver.0/2**

<b>190.0041</b>	VESPA 125/250/300 ie GTS	
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- INOX -

**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**YAMAHA XENTER 125/150 2011/2014  
 SE59 var.I ver.ii  
 SG23 var.I ver.ii**

<b>190.0043/K</b>	YAMAHA XENTER 125/150 11/14		
<b>190.0043</b>	YAMAHA XENTER 125/150 11/14		



- INOX -

**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**PIAGGIO X10 350 ie '12/15 - M76 var.2 ver.00**

<b>190.0044/K</b>	PIAGGIO X10 350 ie '12/15		
<b>190.0044</b>	PIAGGIO X10 350 ie '12/15		



- INOX -

**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**GILERA RUNNER VXR 200 4T '06/07 - M46 var.4 ver.00**

<b>190.0045/K</b>	GILERA RUNNER VXR 200 4T '06/07		
<b>190.0045</b>	GILERA RUNNER VXR 200 4T '06/07		

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS



- INOX -

**HOMOLOGATED FOR:***OMOLOGATA PER:***HONDA FORZA 125 '15 - JF60**

190.0046/K	HONDA FORZA 125 '15	5	9
190.0046	HONDA FORZA 125 '15		9



new

**HOMOLOGATED FOR:***OMOLOGATA PER:***SYM GTS 125i EVO '15 - LM var.A3 ver.01**

190.0049	SYM GTS 125i EVO '15		9
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new

**HOMOLOGATED FOR:***OMOLOGATA PER:***KYMCO K-XCT 125 i 4V (SK25B) '11/15 - D8 var. 10 ver. 00**

190.0050	KYMCO K-XCT 125 i 4V (SK25B) '11/15		9
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new

**HOMOLOGATED FOR:***OMOLOGATA PER:***KYMCO DOWNTOWN 125i 4V '09/15 - V2 var. 10 / 11 ver. 00 / 10  
KAWASAKI J125**

190.0051	KYMCO DOWNTOWN 125i 4V '09/15-KAWASAKI J125		9
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new

**HOMOLOGATED FOR:***OMOLOGATA PER:***KYMCO DOWNTOWN 300 '09/14 - V2 var.00 ver.00/20  
KAWASAKI J300 - C4 var. 00 ver. 00/10**

190.0052	KYMCO DOWNTOWN 300 '09/14-KAWASAKI J300		9
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new

**HOMOLOGATED FOR:***OMOLOGATA PER:***HONDA SH 300i '15/16 - NF05 var.1 ver.1/2**

190.0053	HONDA SH 300i '15/16		9
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**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**PEUGEOT METROPOLIS 400 '13/14 - X1 var. AA ver. AA**

**190.0054** | PEUGEOT METROPOLIS 400 '13/14



**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**KYMCO DOWNTOWN 350 '15/16 - V2 var.30 ver 00/10**

**190.0055** | KYMCO DOWNTOWN 350 '15/16



**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**HONDA SH 125 - JF41 var.1/2/3/4 ver.1**  
**HONDA SH 150 - KF13 var.1/2/3/4 ver.1**

**190.0056** | HONDA SH 125/150 '12/14



**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**YAMAHA MW125/TRYCITY 125 - SE78 var.A ver.01/02/03/05/06/07**

**190.0057** | YAMAHA TRICITY 125 14/15



**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**SYM JOYMAX 125 - LN VAR.A3 VER.06**

**190.0058** | SYM JOYMAX 125i (LN) '14



**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**KYMCO K-XCT 300i 13/16 D8 var.00 ver.00/10**

**190.0059** | KYMCO K-XCT 300i 13/16

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

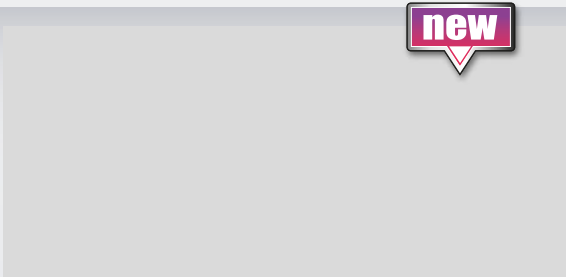


**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**KYMCO XCITING 400i 12/16' D6 var. 00 ver. 00/10**

**190.0060** KYMCO XCITING 400i 12/16'



**HOMOLOGATED FOR:**

*OMOLOGATA PER:*

**PIAGGIO MEDLEY 125/150 4T**

**190.0061** PIAGGIO MEDLEY 125/150 4T



#### 4 STROKE MUFFLERS SPARE PARTS | RICAMBI MARMITTE 4T



**197.0020** dB KILLER - HOMOLOGATED



**197.0021** dB KILLER - RACING



**197.0022** Removable catalytic converter Ø54

**197.0023** Removable catalytic converter Ø60

#### MUFFLER VESPA 125 SPRINT 4T 3V EVOLUTION | MARMITTA VESPA 125 SPRINT 4T 3V EVOLUTION

EVOLUTION



**190.2001** Vespa 125 SPRINT 4T 3V

#### MUFFLER HONDA ZOOMER EVOLUTION | MARMITTA HONDA ZOOMER EVOLUTION

EVOLUTION



**190.2002** Honda Zoomer

**4 STROKE 50-125-150CC POLINI ORIGINAL MUFFLERS**

The great success achieved with the original Polini 2T mufflers encouraged Polini's technicians to study and develop a new range of Polini Original 4T mufflers.

Polini Original 4T mufflers are dedicated mainly to 50cc, 125 and 150cc 4 stroke scooters.

The body, completely made of steel with dull-black paint, has an inside silencer able to grant good performance, maintaining low noise emission levels. A thermal-resistant bulkhead has been fitted outside to protect from heat.

**MARMITTE POLINI 50 - 125 - 150cc. ORIGINAL 4T**

*Il grande successo ottenuto con le marmitte Polini Original 2T ha incoraggiato i tecnici Polini a produrre anche una linea di marmitte Polini Original 4T.*

*Polini Original 4T è dedicata principalmente agli scooter 50cc., 125 e 150cc. 4 tempi.*

*Il corpo, realizzato interamente in acciaio con verniciatura nera opaca, è dotato di silenziatore interno in grado di offrire buone prestazioni mantenendo i livelli fonometrici contenuti. Esternamente è stata applicata una paratia termoresistente per proteggere dal calore.*

# 4 STROKE 50-125 - 150

## ORIGINAL MUFFLERS - HOMOLOGATED -



**100%**  
MADE IN ITALY



**190.1001** Aprilia Scarabeo 50 4T 4V



**190.1002** Kymco Agility 50 4T



**190.1003** Kymco Agility 125/150 4T R16



**190.1004** Sym Fiddle II 50 4T



**190.1005** Sym GTS 125 i EVO 4T



**190.1006** Peugeot Speedfight 50 4T



**190.1007** Honda NSC 50 R 4T



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

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THOR ENGINES

E-BIKE MOTORS



### ORIGINAL HOMOLOGATED

The endless demand from the market of original spare parts has goaded Polini's technicians to design a new range of UE HOMOLOGATED mufflers for 50cc scooters. The body, completely made of steel with dull-black paint, has an inside silencer able to grant good performance, maintaining low noise emission levels. A thermal-resistant bulkhead has been fitted outside to protect from heat.

*La continua richiesta da parte del mercato di ricambi originali ha spronato i tecnici Polini a produrre una linea di marmitte OMOLOGATE UE dedicata agli scooter 50 cc. Il corpo, realizzato interamente in acciaio con verniciatura nera opaca, è dotato di un silenziatore interno in grado di offrire buone prestazioni mantenendo i livelli fonometrici contenuti. Esternamente è stata applicata una paratia termoresistente per proteggere dal calore.*

### SCOOTER TEAM HOMOLOGATED

It was born for on track races together with the Polini Scooter Team; it finds its own ideal application on every kind of track, since it is regularly homologated. Suitable for 50cc. engines. Excellent quality-price ratio.

*Nata per le corse in pista con il Polini Scooter Team; trova la sua ideale applicazione anche su tutte le strade per la regolare Omologazione. Adatta a motori 50 cc. Ottimo rapporto, qualità prezzo.*



### FOR RACE

Aggressive design and high performance. The expansion chamber has 7 sectors of different sizes that have been welded among them by hand.

*Linea accattivante con prestazioni elevate. L'espansione è composta da ben 7 settori di differenti misure, saldati tra loro interamente a mano.*



### EVOLUTION

They improve the general engine performance, both the acceleration and top speed, for a fun drive at all the circuits.

*Migliorano le prestazioni generali del motore sia in accelerazione che in velocità, per un divertimento di guida assicurato in tutti i circuiti.*



### PIAGGIO APE 50 EVOLUTION

A specific and performing product for the well-known three-wheels Piaggio scooter.

*Un prodotto specifico e davvero performante per il famosissimo tre ruote Piaggio.*





**VESPA EVOLUTION 125**

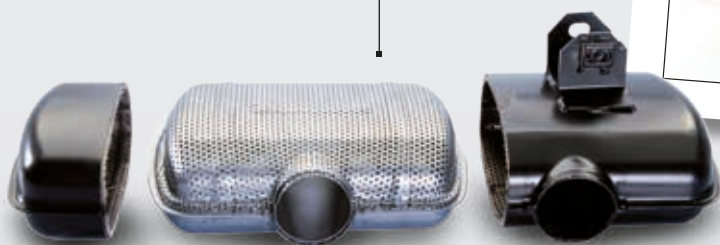
Great reliability and performance. Exhaust system with "racing" features.

*Grande affidabilità e prestazioni. Espansione con caratteristiche "racing".*

**VESPA PX 125 - PX 200 E**

Polini Original Muffler, a classic revisited by Polini Motori.

*Marmitta Polini Original, un classico rivisitato da Polini motori.*



**BIG EVOLUTION**

Specific for on track races. To be used only with tuned-up engines.

*Specifica per le corse in pista. Da utilizzare solo con motori preparati.*



**LIMITED EDITION**

The "BIG EVOLUTION LIMITED EDITION" exhaust system has been developed to achieve the maximum performance and exploit power of the engines equipped with Big Evolution cylinders.

*La marmitta **BIG EVOLUTION LIMITED EDITION** è stata sviluppata ad hoc per ottenere il massimo della prestazioni e sfruttare al meglio la potenza dei motori equipaggiati con i cilindri Polini Big Evolution .*





190.0014 LML Star Deluxe 125-150



190.0016 LML Star 200 4T Carburetor



200.0045 Country Ciao-Bravo



200.0046 Country Si-Eco-Boss



200.0104 Top One Ciao



200.0127 Country Piaggio Ape 50



200.0132 S.P. Ciao



200.0134 Traffic Peugeot scooter 50 SV-Geo



200.0240 Evolution 2 Aprilia-Malaguti-Yamaha



200.0243 Evolution 6 Piaggio NTT



200.0246 Evolution Aprilia-Yamaha



200.0259 ForRace2 Peugeot Speedfight



200.0267 ForRace Beta RR Alu



200.0269 Evolution Vespa 50



200.0279 Evolution 2 MBK Booster

		APPLICATIONS TABLE
		CYLINDER KITS
		MUFFLERS
		TRANSMISSIONS
		FUEL SYSTEMS
		ENGINE SPARE PARTS
		SETUP
		BLUE LINE
		MINIBIKES
		THOR ENGINES
		E-BIKE MOTORS
<b>Scooter Team 3 (TWD)</b>		
<b>200.0280</b>   Yamaha BWS		
<b>Scooter Team 3 (TWD)</b>		
<b>200.0281</b>   Piaggio Zip SP 50		
<b>Scooter Team 3 (TWD)</b>		
<b>200.0282</b>   Malaguti F12R		
<b>Scooter Team 3 (TWD)</b>		
<b>200.0283</b>   Aprilia SR 50		
<b>Scooter Team 3</b>		
<b>200.0284</b>   Peugeot Ludix 50		
<b>Scooter Team 3 (TWD)</b>		
<b>200.0285</b>   Malaguti F12R		
<b>Big Evolution (TWD)</b>		
<b>200.0286</b>   Piaggio Zip SP 70		
<b>Big Evolution (TWD)</b>		
<b>200.0287</b>   Piaggio Zip SP 94		
<b>Big Evolution (TWD)</b>		
<b>200.0288</b>   Yamaha 70 horizontal		
<b>Big Evolution (TWD)</b>		
<b>200.0289</b>   Yamaha 94 horizontal		
<b>Big Evolution (TWD)</b>		
<b>200.0290</b>   Piaggio NRG-NTT cross		
<b>Evolution 2</b>		
<b>200.0291</b>   Vespa 125 Primavera ET3		
<b>Evolution 2</b>		
<b>200.0292</b>   Ape 50		
<b>Evolution 11 (TWD)</b>		
<b>200.0293</b>   Piaggio Zip 70		
<b>Evolution (TWD)</b>		
<b>200.0295</b>   Aprilia - Malaguti - Yamaha H <sub>2</sub> O 70 c.c.		

**TWD: Mufflers compatible with the Torsen WD - Marmitta applicabili con Torsen-WD**

For Race 4 (TWD)



200.0296 Piaggio Zip-Nrg-Ntt-Typhoon

For Race 4 (TWD)



200.0297 Aprilia SR 94,95-SR H<sub>2</sub>O

For Race 4 (TWD)



200.0298 MBK Booster - Aprilia - Yamaha



200.0299 HM 50 Cre - Derapage 07-12



200.0300 Aprilia Scarabeo 50 (Piaggio)



200.0301 Piaggio Zip Sp 70 cc

Big Evolution Limited Edition (TWD)



200.0302 Yamaha Horizontal H<sub>2</sub>O 70 cc

Big Evolution Limited Edition (TWD)



200.0303 Piaggio Zip Sp 94 cc

Big Evolution Limited Edition (TWD)



200.0304 Yamaha Horizontal H<sub>2</sub>O 94 cc

Sport



200.0305 Peugeot 103

Evolution



200.0306 Vespa 125 PX - 150

Evolution



200.0307 Vespa 200 PE

Original



200.0308 Piaggio Zip

Original



200.0309 Vespa ET2

Original



200.0310 Gilera Typhoon

TWD: Mufflers compatible with the Torsen WD - Marmitte applicabili con Torsen-WD





200.0311 MBK Booster



200.0312 Yamaha Aerox



200.0313 Aprilia SR DiTech



200.0314 Peugeot Speedake



200.0315 Peugeot Ludix



200.0316 Peugeot Trekker



200.0317 Aprilia SR AIR - H<sub>2</sub>O (Minarelli)



200.0318 Keeway Focus



200.0319 PGO Big Max



200.0320 Kymco People 50 - Sym



200.0322 Piaggio Liberty 50 2T



200.0323 Yamaha Neo's,Why - MBK Flipper



**Attention:** the muffer can be installed with turned over cylinder only and after having slightly modified the frame.  
**Attenzione:** la marmitta si monta solamente con il cilindro girato e con telaio leggermente modificato.

200.0400 Vespa 125 Primavera ET3



200.2018 Vespa PX 125-150



200.2019/S Vespa PX 125

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS



200.2022 Vespa P200E



200.2023/S Vespa P200E



200.2025 Vespa 125 Primavera-ET3



200.2025/S Vespa 125 Primavera-ET3



200.2030 Vespa 50



200.2030/S Vespa 50



200.2050 Vespa 50 PK-XL-HP 50



200.2050/S Vespa 50 PK-XL-HP 50



200.2051/S Vespa 125 PK-XL



200.2055 Vespa 50 PK-XL-HP



200.2060 Vespa 50 Special

**MUFFLERS SPARE PARTS | RICAMBI MARMITTE**


PART NUMBER	GASKET	ROUND GASKET FOR SILENCER	EXHAUST PIPE	SILENCER	CLAMPS	FLEXIBLE COUPLING	BRACKET	SILENT BLOCK	SPRING
200.0076 ▲					332.0012	223.0147 - 5 pcs.			
200.0102 ▲									228.0001 - 10 pcs.
200.0104				218.0034					
200.0127	252.0006 - 10 pcs.								228.0001 - 10 pcs.
200.0132				218.0034					
200.0134	252.0003 - 10 pcs.								
200.0144/M ▲	252.0002 - 10 pcs.				332.0012	223.0147 - 5 pcs.			228.0001 - 10 pcs.
200.0159/M ▲					332.0012	223.0147 - 5 pcs.	214.0113		
200.0170 ▲	252.0002 - 10 pcs.	252.0010	216.0003		332.0012	223.0147 - 5 pcs.	214.0119		228.0001 - 10 pcs.
200.0170/C ▲	252.0002 - 10 pcs.		216.0003		332.0012	223.0147 - 5 pcs.	214.0119		228.0001 - 10 pcs.
200.0171 ▲	252.0002 - 10 pcs.	252.0010	216.0003		332.0012	223.0147 - 5 pcs.	214.0117		228.0002 - 10 pcs.
200.0172/C ▲			216.0013		332.0012	223.0147 - 5 pcs.	214.0113		228.0001 - 10 pcs.
200.0173 ▲	252.0003 - 10 pcs.	252.0010			332.0012	223.0147 - 5 pcs.			228.0001 - 10 pcs.
200.0174 ▲	252.0002 - 10 pcs.	252.0010	216.0003		332.0012	223.0147 - 5 pcs.		214.0102	
200.0175/C ▲	252.0002 - 10 pcs.		216.0003		332.0012	223.0147 - 5 pcs.	214.0119	214.0102	228.0001 - 10 pcs.
200.0178 ▲		252.0010		218.0039	332.0012	223.0146 - 5 pcs.	214.0113		
200.0179 ▲	252.0002 - 10 pcs.	252.0010		218.0039	332.0012	223.0146 - 5 pcs.	214.0116		
200.0180 ▲	252.0002 - 10 pcs.	252.0010		218.0039	332.0012	223.0146 - 5 pcs.			
200.0186 ▲	252.0002 - 10 pcs.	252.0010		218.0039	332.0012	223.0146 - 5 pcs.			
200.0187 ▲	252.0009 - 10 pcs.		216.0007		332.0016	223.0146 - 5 pcs.	214.0113	214.0102	228.0001 - 10 pcs.
200.0188 ▲	252.0008 - 10 pcs.	252.0010	216.0008	218.0040	332.0016	223.0146 - 5 pcs.	214.0120	214.0102	
200.0191 ▲	252.0002 - 10 pcs.						214.0118		
200.0192 ▲	252.0002 - 10 pcs.						214.0116		
200.0194 ▲							214.0113		
200.0199 ▲	252.0003 - 10 pcs.				332.0012	223.0147 - 5 pcs.			228.0001 - 10 pcs.
200.0200 ▲	252.0002 - 10 pcs.								228.0003 - 10 pcs.
200.0201 ▲	252.0002 - 10 pcs.								228.0003 - 10 pcs.
200.0202 ▲									228.0003 - 10 pcs.
200.0203 ▲	252.0003 - 10 pcs.								228.0003 - 10 pcs.
200.0204 ▲	252.0004 - 10 pcs.								228.0003 - 10 pcs.
200.0205 ▲	252.0002 - 10 pcs.								228.0003 - 10 pcs.
200.0206 ▲									228.0003 - 10 pcs.
200.0207 ▲	252.0002 - 10 pcs.								228.0003 - 10 pcs.
200.0208 ▲									228.0003 - 10 pcs.
200.0212 ▲					332.0014	223.0146 - 5 pcs.			228.0002 - 10 pcs.
200.0214 ▲	252.0008 - 10 pcs.	252.0010		218.0042	332.0016	223.0146 - 5 pcs.		214.0004	
200.0215 ▲					332.0016			214.0004	228.0001 - 10 pcs.
200.0216 ▲					332.0014	223.0145 - 5 pcs.		214.0004	228.0002 - 10 pcs.
200.0217 ▲	252.0002 - 10 pcs.						214.0118		
200.0218 ▲					332.0012	223.0146 - 5 pcs.			
200.0221 ▲	252.0002 - 10 pcs.	252.0010		218.0039	332.0016	223.0146 - 5 pcs.			
200.0222 ▲									228.0001 - 10 pcs.
200.0223 ▲					332.0014	223.0146 - 5 pcs.		214.0104	228.0002 - 10 pcs.
200.0224 ▲								214.0104	228.0001 - 10 pcs.
200.0225 ▲					332.0014	223.0146 - 5 pcs.		214.0104	
200.0227 ▲					332.0014	223.0146 - 5 pcs.		214.0102	
200.0228 ▲									228.0002 - 10 pcs.

▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

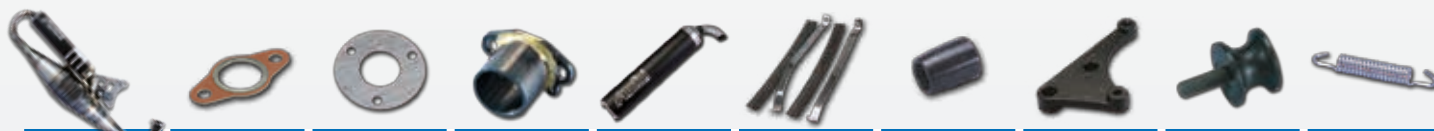
E-BIKE MOTORS

## MUFFLERS SPARE PARTS | RICAMBI MARMITTE



PART NUMBER	GASKET	ROUND GASKET FOR SILENCER	EXHAUST PIPE	SILENCER	CLAMPS	FLEXIBLE COUPLING	BRACKET	SILENT BLOCK	SPRING
200.0229 ▲									228.0001 - 10 pcs.
200.0230 ▲	252.0002 - 10 pcs.	252.0010			332.0016	223.0146 - 5 pcs.			228.0002 - 10 pcs.
200.0231 ▲		252.0010		218.0044	332.0016	223.0147 - 5 pcs.	214.0113		228.0001 - 10 pcs.
200.0232 ▲	252.0002 - 10 pcs.	252.0010		218.0044	332.0016	223.0147 - 5 pcs.	214.0118		228.0001 - 10 pcs.
200.0233 ▲	252.0002 - 10 pcs.	252.0010		218.0044	332.0016	223.0147 - 5 pcs.	214.0116		228.0002 - 10 pcs.
200.0233.1 ▲	252.0002 - 10 pcs.	252.0010		218.0044	332.0016	223.0147 - 5 pcs.	214.0116		228.0002 - 10 pcs.
200.0234 ▲		252.0010			332.0016	223.0146 - 5 pcs.	214.0113		228.0002 - 10 pcs.
200.0236 ▲	252.0002 - 10 pcs.				332.0012	223.0146 - 5 pcs.			
200.0237 ▲								214.0004	228.0002 - 10 pcs.
200.0238 ▲						223.0146 - 5 pcs.			228.0001 - 10 pcs.
200.0239 ▲	252.0002 - 10 pcs.	252.0010		218.0040	332.0016	223.0146 - 5 pcs.			228.0002 - 10 pcs.
200.0240	252.0009 - 10 pcs.	252.0010	216.0006	218.0040	332.0016	223.0146 - 5 pcs.	214.0118	214.0102	228.0002 - 10 pcs.
200.0241 ▲	252.0009 - 10 pcs.	252.0010	216.0006	218.0040	332.0016	223.0146 - 5 pcs.	214.0118	214.0102	228.0002 - 10 pcs.
200.0242 ▲	252.0008 - 10 pcs.	252.0010	216.0004	218.0040	332.0016	223.0146 - 5 pcs.	214.0115	214.0102	
200.0243	252.0008 - 10 pcs.	252.0010		218.0042	332.0016	223.0146 - 5 pcs.		214.0004	
200.0244 ▲	252.0002 - 10 pcs.	252.0010		218.0040	332.0016	223.0146 - 5 pcs.	214.0116		228.0002 - 10 pcs.
200.0245 ▲	252.0009 - 10 pcs.		216.0007		332.0016	223.0146 - 5 pcs.	214.0113	214.0102	228.0001 - 10 pcs.
200.0246	252.0009 - 10 pcs.	252.0010	216.0008	218.0040	332.0016	223.0146 - 5 pcs.	214.0118	214.0102	
200.0247 ▲	252.0002 - 10 pcs.	252.0010	216.0003	218.0046	332.0016	223.0147 - 5 pcs.	214.0116		228.0001 - 10 pcs.
200.0248 ▲	252.0002 - 10 pcs.	252.0010	216.0003	218.0046	332.0016	223.0147 - 5 pcs.	214.0116		228.0002 - 10 pcs.
200.0249 ▲		252.0010	216.0013	218.0046	332.0016	223.0147 - 5 pcs.	214.0113		228.0001 - 10 pcs.
200.0250 ▲	252.0002 - 10 pcs.	252.0010	216.0003	218.0046	332.0016	223.0147 - 5 pcs.	214.0116		228.0001 - 10 pcs.
200.0251 ▲	252.0003 - 10 pcs.	252.0010		218.0046	332.0016	223.0147 - 5 pcs.			228.0001 - 10 pcs.
200.0252 ▲		252.0010		218.0040	332.0016	223.0146 - 5 pcs.	214.0113		
200.0253 ▲	252.0002 - 10 pcs.	252.0010		218.0040	332.0016	223.0146 - 5 pcs.	214.0116		
200.0254 ▲	252.0002 - 10 pcs.	252.0010	216.0005	218.0040	332.0016	223.0146 - 5 pcs.	214.0118		228.0002 - 10 pcs.
200.0255 ▲	252.0002 - 10 pcs.	252.0010		218.0040	332.0016	223.0146 - 5 pcs.			
200.0256 ▲	252.0004 - 10 pcs.	252.0010		218.0040	332.0016	223.0146 - 5 pcs.			228.0001 - 10 pcs.
200.0257 ▲						223.0146 - 5 pcs.			
200.0258 ▲		252.0010		218.0044	332.0016				
200.0259	252.0003 - 10 pcs.	252.0010		218.0044	332.0016	223.0147 - 5 pcs.			228.0001 - 10 pcs.
200.0260 ▲					332.0016	223.0146 - 5 pcs.			228.0002 - 10 pcs.
200.0261 ▲				218.0047		223.0146 - 5 pcs.			
200.0262 ▲					332.0016	223.0146 - 5 pcs.			
200.0263 ▲	252.0006 - 10 pcs.	252.0010		218.0040	332.0012	223.0146 - 5 pcs.		214.0004	
200.0264		144.060.014			332.0017		214.0130		
200.0265 ▲	252.0009 - 10 pcs.				332.0012	223.0146 - 5 pcs.			
200.0266 ▲						223.0146 - 5 pcs.			
200.0267						223.0146 - 5 pcs.			228.0001 - 10 pcs.
200.0269	252.0006 - 10 pcs.				332.0012	223.0146 - 5 pcs.			
200.0270 ▲	252.0006 - 10 pcs.				332.0012	223.0146 - 5 pcs.			
200.0272 ▲	252.0002 - 10 pcs.	252.0010		218.0048	332.0012	223.0146 - 5 pcs.	214.0116		228.0002 - 10 pcs.
200.0273 ▲	252.0012 - 10 pcs.	252.0010		218.0048	332.0012	223.0146 - 5 pcs.	214.0113		228.0002 - 10 pcs.
200.0274 ▲	252.0002 - 10 pcs.	252.0010		218.0048	332.0012	223.0146 - 5 pcs.	214.0118		
200.0275 ▲	252.0002 - 10 pcs.	252.0010		218.0048	332.0012	223.0146 - 5 pcs.	214.0116		
200.0276 ▲	252.0006 - 10 pcs.	252.0010		218.0048	332.0012	223.0146 - 5 pcs.		214.0106	
200.0277 ▲	252.0008 - 10 pcs.	252.0010		218.0040	332.0012	223.0146 - 5 pcs.	214.0115	214.0102	

▲ : out of stock - esaurito

**MUFFLERS SPARE PARTS | RICAMBI MARMITTE**


PART NUMBER	GASKET	ROUND GASKET FOR SILENCER	EXHAUST PIPE	SILENCER	CLAMPS	FLEXIBLE COUPLING	BRACKET	SILENT BLOCK	SPRING
<b>200.0278</b> ▲	252.0002 - 10 pcs.	252.0010		218.0048	332.0012	223.0146 - 5 pcs.			
<b>200.0279</b>	252.0002 - 10 pcs.	252.0010		218.0049	332.0018		214.0116	214.0106	228.0001 - 10 pcs.
<b>200.0280</b>	252.0002 - 10 pcs.	252.0010		218.0048	332.0012	223.0146 - 5 pcs.	214.0116		228.0002 - 10 pcs.
<b>200.0281</b>	252.0012 - 10 pcs.	252.0010		218.0048	332.0012	223.0146 - 5 pcs.	214.0113		228.0002 - 10 pcs.
<b>200.0282</b>	252.0002 - 10 pcs.	252.0010		218.0048	332.0012	223.0146 - 5 pcs.	214.0118		228.0002 - 10 pcs.
<b>200.0283</b>	252.0002 - 10 pcs.	252.0010		218.0048	332.0012	223.0146 - 5 pcs.	214.0116		228.0002 - 10 pcs.
<b>200.0284</b>	252.0006 - 10 pcs.	252.0010		218.0048	332.0012	223.0146 - 5 pcs.		214.0106	
<b>200.0285</b>	252.0002 - 10 pcs.	252.0010		218.0048	332.0012	223.0146 - 5 pcs.			228.0002 - 10 pcs.
<b>200.0286</b>	252.0011 - 10 pcs.	252.0010	216.0019	218.0049	332.0018		214.0113	214.0102	228.0001 - 10 pcs.
<b>200.0287</b>	252.0011 - 10 pcs.	252.0010	216.0020	218.0049	332.0018		214.0113	214.0102	228.0001 - 10 pcs.
<b>200.0288</b>	252.0011 - 10 pcs.	252.0010	216.0019	218.0049	332.0018		214.0118	214.0102	228.0001 - 10 pcs.
<b>200.0289</b>	252.0011 - 10 pcs.	252.0010	216.0020	218.0049	332.0018		214.0118	214.0102	228.0001 - 10 pcs.
<b>200.0290</b>	252.0011 - 10 pcs.	252.0010	216.0019	218.0049	332.0018			214.0004	228.0001 - 10 pcs.
<b>200.0291</b>		252.0010			332.0012	223.0147 - 5 pcs.			228.0001 - 10 pcs.
<b>200.0292</b>		252.0010						214.0102	
<b>200.0293</b>	252.0008 - 10 pcs.	252.0010			332.0018		214.0115	214.0102	228.0001 - 10 pcs.
<b>200.0294</b>									
<b>200.0295</b>	252.0008 - 10 pcs.	252.0010		218.0049	332.0018		214.0116	214.0102	228.0001 - 10 pcs.
<b>200.0296</b>		252.0010	216.0013		332.0012	223.0146 - 5 pcs.	214.0113		228.0002 - 10 pcs.
<b>200.0297</b>	252.0002 - 10 pcs.	252.0010			332.0012	223.0146 - 5 pcs.	214.0116		228.0002 - 10 pcs.
<b>200.0298</b>	252.0002 - 10 pcs.	252.0010			332.0012	223.0146 - 5 pcs.	214.0116		228.0002 - 10 pcs.
<b>200.0299</b>						223.0146 - 5 pcs.			228.0006
<b>200.0300</b>		252.0010		218.0048	332.0012	223.0146 - 5 pcs.	214.0113	214.0106	228.0001 - 10 pcs.
<b>200.0301</b>	252.0011 - 10 pcs.							214.0102	228.0005
<b>200.0302</b>	252.0011 - 10 pcs.						214.0116	214.0102	228.0005
<b>200.0303</b>	252.0011 - 10 pcs.							214.0102	228.0005
<b>200.0304</b>	252.0011 - 10 pcs.						214.0116	214.0102	228.0005
<b>200.0305</b>	252.0004 - 10 pcs.		216.0005						228.0001 - 10 pcs.
"	252.0003 - 10 pcs.								228.0002 - 10 pcs.
<b>200.0306</b>				218.0051					
<b>200.0307</b>				218.0051					
<b>200.2025</b>	252.0006 - 10 pcs.		216.0000						228.0001 - 10 pcs.
<b>200.2025/S</b>	252.0006 - 10 pcs.		216.0000	218.0021					228.0001 - 10 pcs.
<b>200.2030</b>	252.0006 - 10 pcs.		216.0002						228.0001 - 10 pcs.
<b>200.2030/S</b>	252.0006 - 10 pcs.		216.0002	218.0021					228.0001 - 10 pcs.
<b>200.2050</b>	252.0006 - 10 pcs.		216.0130						228.0001 - 10 pcs.
<b>200.2050/S</b>	252.0006 - 10 pcs.		216.0130	218.0021					228.0001 - 10 pcs.
<b>200.2051/S</b>	252.0007 - 10 pcs.		216.0131	218.0021					228.0001 - 10 pcs.
<b>200.2055</b>	252.0006 - 10 pcs.			218.0020					
<b>200.2060</b>	252.0006 - 10 pcs.			218.0020					

▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

**SILENT BLOCKS | SUPPORTI ANTIVIBRANTI**


214.0001 M8

214.0100 M6



214.0002 M8

214.0102 M6



214.0004 M8



214.0103 M6

**FIBERGLASS FOR 2 STROKE ENGINES  
LANA DI VETRO PER MOTORI A 2 TEMPI**

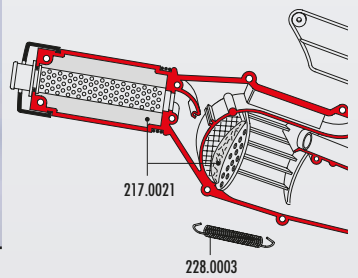
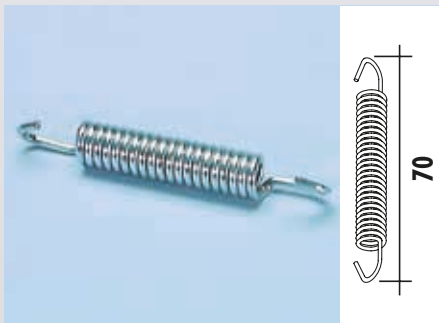

217.0010



217.0020

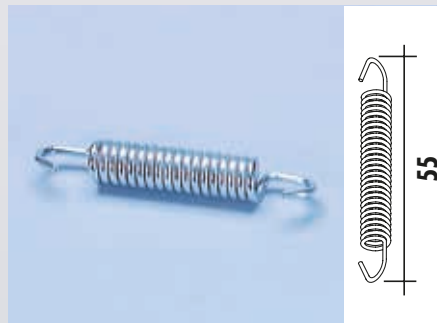


217.0021

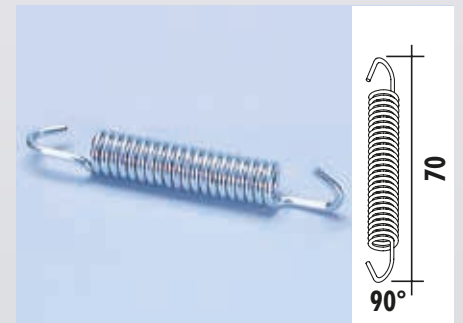

**EXHAUST PIPE SPRING | MOLLA TUBO SCARICO**


228.0001 10 pcs., wire spring Ø 1,7 - 10 pezzi, filo Ø 1,7

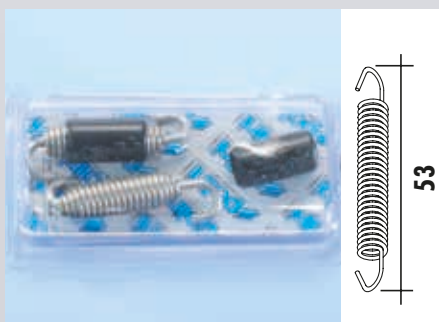
228.0007 10 pcs., wire spring Ø 2 - 10 pezzi, filo Ø 2



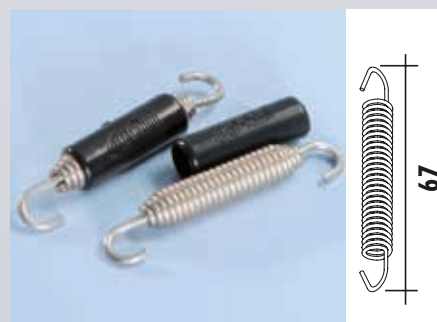
228.0002 10 pcs. - 10 pezzi



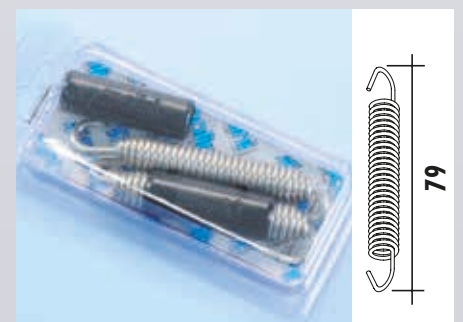
228.0003 10 pcs. - 10 pezzi

**EXHAUST PIPE SPRING WITH SWIVEL HOOK AND RUBBER PROTECTION  
MOLLA TUBO SCARICO CON GANCI GIREVOLI E PROTEZIONE IN GOMMA**


228.0004

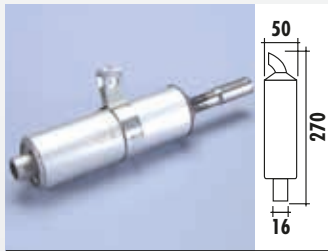


228.0005

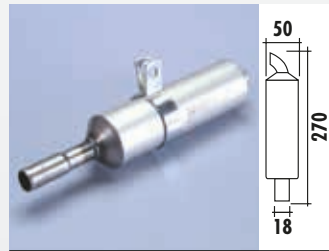


228.0006

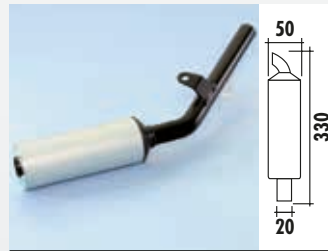
**SILENCERS | SILENZIATORI**



**218.0015** Aluminium - Alluminio



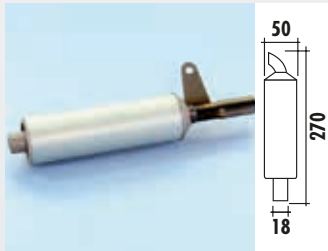
**218.0015/18** Aluminium - Alluminio



**218.0020** Aluminium - Alluminio



**218.0021** Vespa 50-125



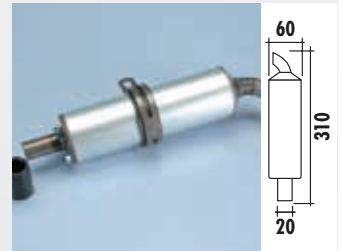
**218.0034** Aluminium - Alluminio



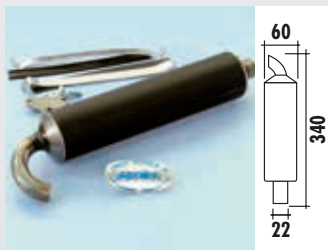
**218.0039** Aluminium - Alluminio



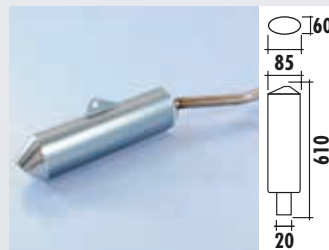
**218.0040** Aluminium - Alluminio



**218.0042** Aluminium - Alluminio



**218.0044** Aluminium - Alluminio



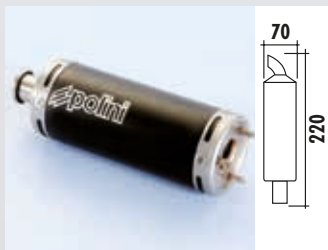
**218.0047** Aluminium - Alluminio



**218.0048** Aluminium - Alluminio

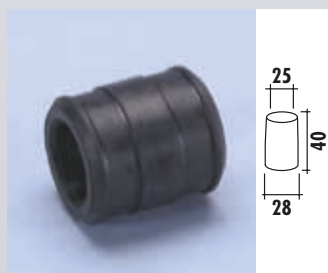


**218.0049** Aluminium - Alluminio

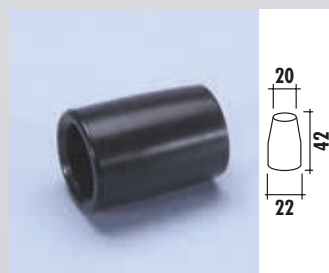


**218.0051** Aluminium - Alluminio

**FLEXIBLE COUPLING | GIUNTO FLESSIBILE**



**223.0145** 5 pcs. - 5 pezzi

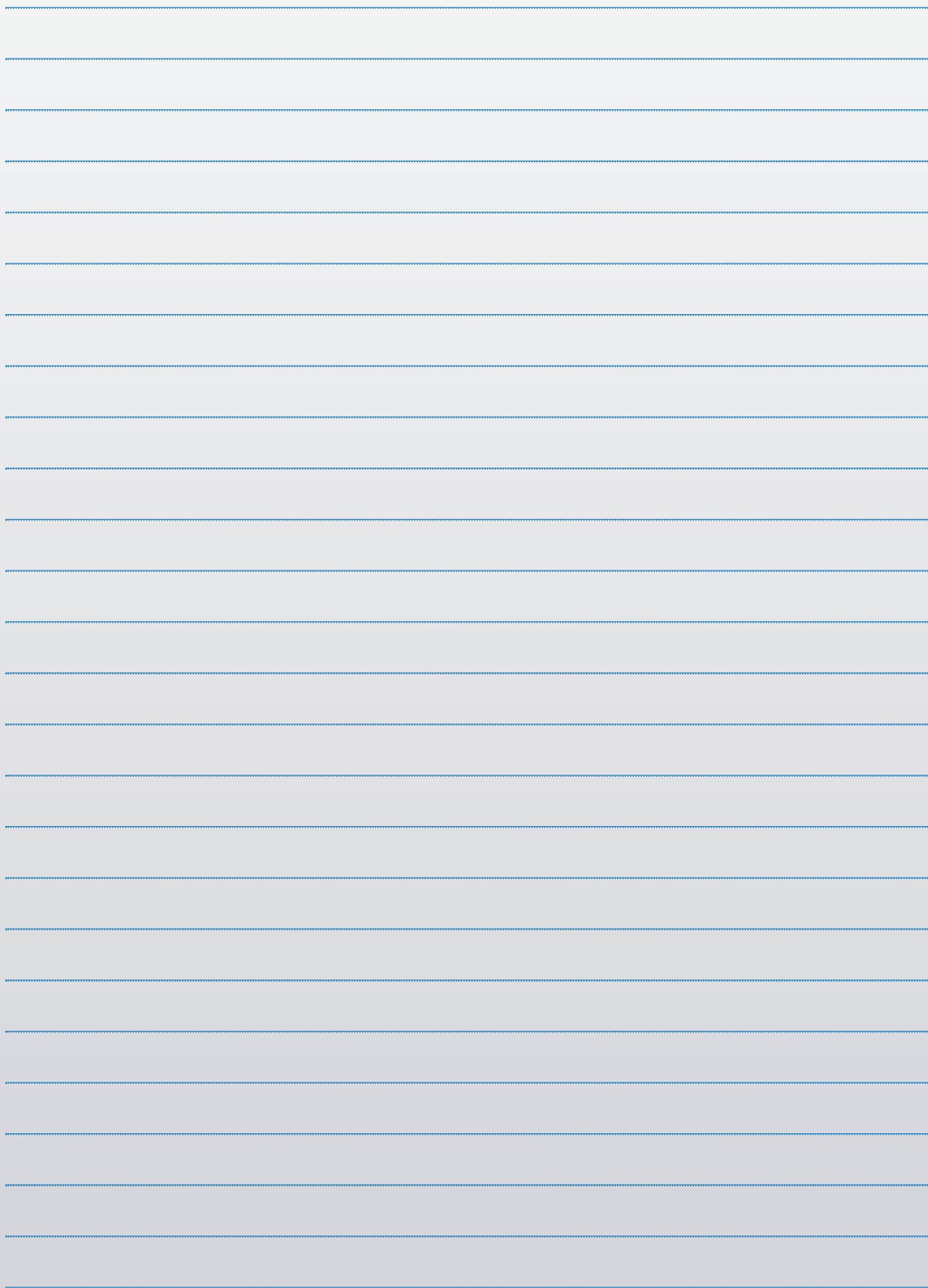


**223.0146** 5 pcs. - 5 pezzi



**223.0147** 5 pcs. - 5 pezzi

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS





# TRANSMISSIONS

## TRASMISSIONI

Polini Hi-Speed transmission sets are highly performing and are made of high quality 100% made in Italy materials! All the products come directly from the track competitions, they assure maximum lifetime and increase every mechanical function with really high performance as for speed and torque.

*I gruppi di trasmissione Polini Hi-Speed sono altamente performanti e vengono realizzati con materiali di qualità superiore 100% made in Italy! Tutti i prodotti derivano direttamente dalle competizioni in pista, assicurano massima durata nel tempo potenziando ogni funzione meccanica con prestazioni decisamente performanti di velocità e coppia.*



# HI-SPEED

## MASTERPIECE OF TECHNOLOGY: POLINI EVOLUTION HI-SPEED VARIATOR

The new Evolution HI-SPEED variator is a masterpiece of technology and research. You will immediately notice the fix half pulley and the driven "Air Speed" half pulley designed with different degrees to let the belt increase its excursion. The compression spring, with the anti-torsion EVO Slider system, has a 34% increased load compared to the previous one. Two series lighter rollers are included in the package. The new extraordinary patented lubricating system enables exciting efficiency and performance without giving up maximum reliability. Bush made of special casehardened chromed-nickel steel, tempered and ground. It has a big internal pocket that contains the grease, inside of which there is a special spring that allows a constant grease distribution on the pin even during the hardest conditions of use. Thrilling driving thanks to these features; more acceleration and speed are within everyone's reach.

## CAPOLAVORO DI TECNOLOGIA: VARIATORE HI-SPEED EVOLUTION POLINI

Il nuovo variatore HI-SPEED EVOLUTION è un vero capolavoro di tecnologia e di ricerca. Nel kit HI-Speed Evolution noterete subito la semipuleggia fissa e la semipuleggia mobile "Air Speed" disegnate con gradi differenti per permettere alla cinghia di aumentare l'escursione. La molla di contrasto, completa del sistema anti torsione Evo Slider ha un carico maggiorato del 34%. Sempre 2 le serie di rulli all'interno della confezione con una grammatura più leggera. Il sistema di lubrificazione brevettato è capace di rendimenti e prestazioni entusiasmanti, senza mai rinunciare alla massima affidabilità. Boccia in acciaio speciale nickel cromo cementato, temprato, rettificato. Si distingue per la capiente sacca interna con funzione di serbatoio del grasso all'interno della quale è posizionata una speciale molla che consente una costante distribuzione del grasso sullo spinotto anche nelle condizioni di utilizzo più gravose. La guida è da brivido grazie a queste caratteristiche; garantisce più accelerazione e velocità alla portata di tutti.



PATENTED LUBRICATION SYSTEM  
SISTEMA DI LUBRIFICAZIONE BREVETTATO



**241.200** | Mopeds Piaggio-Gilera < 1991



**241.301** | Yamaha-Minarelli-MBK Booster



**241.311** | Ciao-Si-Boss-Boxer-Bravo-Grillo



**241.320** | Garelli Pony, Big Wheel-Italjet-Lem



**241.340** | Honda Vision-Peugeot ST-Bvs GP,SP-HSC



**241.361** | Malaguti F12 2000



**241.363** | Aprilia SR 50 DiTech



**241.400** | Suzuki Address-Derbi Vamos-Italjet Formula



**241.460** | Piaggio Zip, Quartz, Nrg, Free-Gilera Typhoon



**241.470** | Cagiva City



**241.480** | Kymco CX, DJY



**241.490** | PGO Big Max



**241.510** | Honda Bali-Peugeot Sv Geo, Buxy, Zenith



**241.510.1** | Honda Bali-Peugeot Sv Geo, Zenith



**241.510.2** | Peugeot Buxy, Speedake, Speedfight



**241.520** | Kymco Sniper-Honda Dio Zx, Bvs Zx



**241.550** | Suzuki Katana



**241.561** | Piaggio Vespa ET2-Gilera Runner, Stalker



**241.570** | Derbi Hunter-Cagiva Passing



**241.580** | Honda X8R

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS



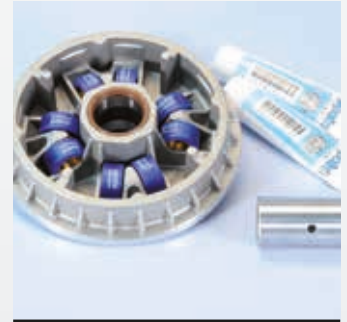
241.590 Sym Jet



241.602 Yamaha Majesty 250-Malaguti Madison



241.608 Piaggio-Gilera Runner 125/180 2T



241.611 Suzuki Burgman 400



241.616 Honda 600 Silver Wing



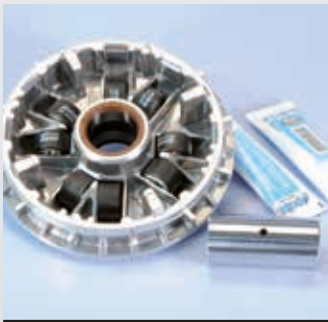
241.619 Honda SH, @, Bali 125/150 4Stroke



241.623 Atv Cobra Aeon 90



241.626 Honda Zoomer 50, Ruckus 50 4Str.



241.631 Yamaha Majesty 400



241.632 Peugeot 50 Ludix, Jet Force carburetor



241.632.1 Peugeot 50 Ludix carburetor



241.636 Piaggio-Gilera 500 2004&gt;



241.637 Kymco X-citing 500



241.638 Yamaha Cygnus 125-Aeon Oz 150



241.645 Piaggio X8 250



241.646 Yamaha X-Max 125



241.647 Kymco Agility 50 4Stroke



241.649 Yamaha X-Max 250



241.650 Honda SH 300 injection



241.651 Suzuki Burgman 400 K7-K8-K9-L0



241.653 Peugeot Satelis 125



241.655 Malaguti Phantom 50 F12 R



241.657 Sym Joymax, Rv, Gts 250



241.658 Yamaha 50 Giggie-C3



241.661 Steed Q-Wing 250



241.663 Gilera Gp 800-Aorilia Srv 850



241.664 Hi-Speed 9 rollers  
Honda SH 125/150



241.665 Hi-Speed 9 rollers  
Piaggio 200/250/300



241.667 Kymco People X-Citing 300



241.670 Hi-Speed  
Yamaha-Minarelli horizontal



241.670.1 Hi-Speed Kit  
Aprilia-Malaguti F12-Mbk Booster



241.670.2 Hi-Speed Kit  
Malaguti F10-Mbk Ovetto-Yamaha Jog



241.671 Hi-Speed  
MbK Booster-Yamaha Bws



241.672 Hi-Speed  
Piaggio Zip, Quartz, Nrg, Free, Typhoon



241.672.1 Hi-Speed Kit  
Piaggio Zip, Quartz, Sfera



241.672.2 Hi-Speed Kit  
Gilera Typhoon, Storm-Piaggio Nrg



241.674 Hi-Speed  
Piaggio Zip 4Str. (injection engine)



241.675 Hi-Speed  
Malaguti F12 2000



241.676 Hi-Speed  
Malaguti Phantom 50 F12 R



241.686 Hi-Speed  
Suzuki Sixteen 125/150 K8

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS



241.687 Kymco People, Super9-Cobra 50



241.688 Yamaha Bw's, Zuma-Mbk X-Over 125 4Str.



241.690 Kymco Agility 125/150



241.692 Sym HD 200 ie



241.693 Yamaha Majesty 400 &gt;2009, X-Max 400i



241.694 Kymco Downtown 300 4V SK40-SK60



241.695 Yamaha T-Max 500



241.696 Yamaha T-Max 500



241.697 Honda 125 Pcx



241.698 Honda Vision 50 4Str. (NSC50)



241.699 Piaggio Beverly 350



241.700 Yamaha T-Max 530



241.701 Yamaha T-Max 530



241.701.1 Yamaha T-Max 530



241.702 Honda 110 Vision 4Str. (NSC110)



241.703 Kymco Downtown 300 4V-Kawasaki J300



241.704 Peugeot 50 Speedfight 3 4Str.-Sym Mio



241.709 Bmw C600 Sport, C650 GT



241.710 Piaggio Vespa 125 4Str. 3V ie



241.712 Honda SH 125/150i ABS &gt;2013



**241.713** Piaggio 125/150 4Str. Leader engine



**241.714** Yamaha T-Max 500 injection



**241.716** Kymco X-citing 400i



**241.717** Peugeot Metropolis 400i



**241.718** Vespa 125 4T 3V ie 2014 - Liberty



**241.719** Vespa 300 4T - EVOLUTION



**241.720** Yamaha Tricity 125



**241.721** Kymco Downtown 125i



**241.722** Peugeot Satelis 125



**241.723** Sym Symphony 125/150



**241.724** Yamaha 125/150 Xenter-Majesty S 125



**241.725** Piaggio Ø14,8



**241.726** Piaggio Ø16



**241.727** Yamaha-Minarelli Ø13



**241.728** Yamaha-Minarelli Ø16



**241.729** Yamaha N-Max 125/155



**241.732** Sym Joymax 125i (LN) > 2014



**241.733** Piaggio Medley 125/150 ie 4V

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES


E-BIKE MOTORS

**new**

**new**

**new**

**SPEED CONTROL/SUPER SPEED/HI-SPEED SPARE PARTS | RICAMBI SPEED CONTROL/SUPER SPEED/HI-SPEED**

				MEASURE	CODE	CODE	MEASURE	CODE	CODE	CODE	CODE	CODE	SPRING	SHIMS	SPRING	BELT
PART NUMBER	MEASURE	WEIGHT gr.	CODE	MEASURE	CODE	CODE	MEASURE	CODE	CODE	CODE	CODE	CODE	SPRING	SHIMS	SPRING	BELT
241.200	14x14	7,6	241.199													
241.301	16x13	3,6	242.052	25/D1	242.029		13x20x38	935.050								
"		4,9	242.070													
241.310 ▲	16x13	4,4	242.050	10/D6	242.029		12x37,5		242.042							
"	16x13	5,6	242.068													
241.311	16x13	4,4	242.050	10/D6	242.029		12x37,5		242.042							
"	16x13	5,6	242.068													
241.320	16x13	5,6	242.068		242.029		16x20x37									
"	16x13	4,9	242.070													
241.340	16x13	6,3	242.066		242.029											
"	16x13	6,9	242.065													
241.350 ▲	16x13	5,6	242.068		242.029											
"	16x13	6,9	242.065													
241.360.1▲	16x13	3,6	242.052	25/D1	242.029		13x20x38	935.050								
"	16x13	4,9	242.070													
241.360.2▲	16x13	3,6	242.052	25/D1	242.029		13x20x38	935.050								
"	16x13	4,9	242.070													
241.361	16x13	6,3	242.066	25/D1	242.029		13x20x38	935.050								
"	16x13	4,9	242.070													
241.363	19x15,5	6,8	242.079	31/B	242.029		16x20x41,5									
241.365 ▲	19x15,5	3,2	242.086	31B/05	242.029		16x20x43,5		244.012	246.031	323.0010					
"	19x15,5	4	242.084				13x20x43,5									
241.366 ▲	19x15,5	3,2	242.086	31B/05	242.029		16x20x43,5		244.012	246.031	323.0010					
"	19x15,5	4	242.084	31/B D1			13x20x43,5									
241.390 ▲	16x13	6,9	242.065		242.029											
"	16x13	4,4	242.050													
241.400	16x13	6,9	242.065	25/D4	242.029		16x20x37									
"	16x13	4,9	242.070													
241.400.1▲	16x13	3,6	242.052	25/D4	242.029		16x20x37									
"	16x13	5,6	242.068													
241.420 ▲	16x13	7,7	242.064		242.029											
"	16x13	5,6	242.068													
241.440 ▲	16x13	5,6	242.068		242.029											
"	16x13	4,4	242.050													
241.450 ▲	16x13	6,9	242.065	25/01	242.029		12x20x38	935.054								
"	16x13	5,6	242.068													
241.460	16x13	5,6	242.068	25/D6	242.029		14,8x20x37									
"	16x13	4,4	242.050													
241.460.1▲	16x13	3	242.056	25/D6	242.029		14,8x20x37									
"	16x13	4,9	242.070													
241.460.2▲	16x13	3	242.056	25/D6	242.029		14,8x20x37									
"	16x13	4,9	242.070													
241.470	16x13	6,9	242.065		242.029											
"	16x13	7,7	242.064													
241.480	16x13	5,6	242.068	25/04	242.029		14x20x36,5									
"	16x13	6,9	242.065													
241.490	16x13	7,7	242.064	25/04	242.029		14x20x36,5									
"	16x13	5,6	242.068													
241.500 ▲	16x13	8,4	242.063		242.029											
"	16x13	6,9	242.065													
241.510	16x13	7,7	242.064	25/01	242.029		12x20x38	935.054								
"	16x13	8,4	242.063													
241.510.1	16x13	10	242.062	25/01	242.029		12x20x38	935.054						243.021	248.008	
"	16x13	7,7	242.064											243.022		

▲ : out of stock - esaurito




**SPEED CONTROL/SUPER SPEED/HI-SPEED SPARE PARTS | RICAMBI SPEED CONTROL/SUPER SPEED/HI-SPEED**


PART NUMBER	MEASURE	WEIGHT gr.	CODE	MEASURE	CODE	CODE	MEASURE	CODE	CODE	CODE	CODE	CODE	SPRING	SHIMS	SPRING	BELT
241.510.2	16x13	10	242.062	25/01		242.029	12x20x38	935.054							243.021	248.014
"	16x13	7,7	242.064												243.022	
241.520	16x13	7,7	242.064	25/04		242.029	14x20x36,5									
"	16x13	6,3	242.066													
241.530 ▲	16x13	6,9	242.065			242.029										
"	16x13	4,9	242.070													
241.544 ▲	19x15,5	3,2	242.086	31/D6		242.029	14,8x20x50		244.111	246.030						
"	19x15,5	3,6	242.085	31/05			16x20x52									
241.545 ▲	19x15,5	3,2	242.086	31B/05		242.029	16x20x45		244.111	246.030	323.0010					
"	19x15,5	3,6	242.085													
241.550	16x13	5,6	242.068	25/D4		242.029	16x20x38									
"	16x13	4,4	242.050													
241.561	19x15,5	8,1	242.078	31/D6		242.029	14,8x20x50									
241.561.1▲	19x15,5	8,1	242.078	31/D6		242.029	14,8x20x50									
241.561.2▲	19x15,5	8,1	242.078	31/D6		242.029	14,8x20x50									
241.570	16x13	7,7	242.064			242.029	16x20x38									
"	16x13	5,6	242.068													
241.580	16x13	7,7	242.064	25/01		242.029	12x20x37									
"	16x13	8,4	242.063													
241.590	16x13	8,4	242.063	25/04		242.029	14x20x36,5									
"	16x13	6,9	242.065													
241.600 ▲	20x17	9	242.172			242.034	17x27x48,5					242.036				
241.601 ▲	20x17	9,5	242.171	30/D1		242.034	16x27x48					242.036	246.043			
241.602	20x12	11	242.293				19x27x60,5					242.036	246.043			
241.603 ▲	19x13,5	10,5	242.162			242.038	14,8x22x43,5									
241.604 ▲	23x18	14,8-22	242.146				17x27x62,2					242.036				
241.605	23x18	16	242.143			242.035	17x27x62,2					242.036	246.043			
241.606 ▲	23x18	12,4	242.148				17x27x62,2					242.036	246.043			
241.607 ▲	20x17	9	242.172			242.034	17x27x48,5									
241.608	20x17	15,7	242.167	30/C3		242.034	17x27x50,3					242.036	246.043			
241.609 ▲	20x17	11,8	242.290	30/D3		242.034	17x27x47,8					242.036	246.043			
"	20x17	14,7	242.166													
241.610 ▲	23x18	14,8	242.144	34/D2		242.035	19,8x27x61,5					242.036				
241.611	26,1x12,8	14,6	242.202				21,8x31x61,8					242.037				
241.612 ▲	20x17	11	242.291			242.034	15x27x48					242.036				
241.613 ▲	19x15,5	5,3	242.088	31/D6		242.029	14,8x20x48,8									
241.614 ▲	15x12	7,4	242.127			246.035	16x22x40,8					242.043				
"	15x12	8,8	242.124													
241.615 ▲	19x13,5	10,8-11,8	242.163			242.038										
241.616	28x20	26	242.239				25,85x35x72					242.041				
241.618 ▲	25x15	15	242.220				25x35x72					242.041				
241.619	20x17	9	242.172	30/C2		242.034	15x27x50					242.036	246.043			
"	20x17	13,2	242.165													
241.620 ▲	20x17	10,4	242.170			242.034										
241.621 ▲	20x17	14,7-13,2		30/D3		242.034	17x27x47,8					242.036				
241.622 ▲	16x13	6,3	242.066	25/D6		242.029										
"				25/D1												
241.623	16x13	7,7	242.064			242.029										
241.624 ▲	19x17	7,2	242.093			242.034	17x27x49					242.036				
241.625 ▲	16x13	5,6	242.068	25/01		242.029	12x20x38,5									
"	16x13	4,9	242.070													
241.626	16x13	5,6	242.068	25/04		242.029	14x20x36,5									
"	16x13	6,9	242.065													
241.627 ▲	25x21,8	24,1	242.212			246.038	22x31x62,5					242.037				

▲ : out of stock - esaurito

 APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

**SPEED CONTROL/SUPER SPEED/HI-SPEED SPARE PARTS | RICAMBI SPEED CONTROL/SUPER SPEED/HI-SPEED**

PART NUMBER	MEASURE	WEIGHT gr.	CODE				MEASURE	CODE	CODE	MEASURE	CODE	CODE	CODE	SPRING	SHIMS	SPRING	BELT
				MEASURE	CODE	CODE											
241.628 ▲	20x12	11	242.293						19x27x60,5				242.036				
241.630 ▲	25x15	14,1	242.221						25x35x72				242.041				
"	25x15	16,2	242.222														
241.631	25x15	12	242.224						25x35x72				242.041				
241.632	16x13	4,9	242.070	25/01		242.029			12x20x38,5								
"	16x13	5,6	242.068														
241.632.1	16x13	4,9	242.070	25/01		242.029			12x20x38,5						243.021	248.038	
"	16x13	5,6	242.068												243.022		
241.633 ▲	23x18	22,2	242.142				246.036		19x27x63,5				242.036				
241.634 ▲	16x13	3,2	242.054	25/01					12x20x37								
"	16x13	3	242.056														
241.635 ▲	23x18	22,2	242.142				246.036		17x27x64,5				242.036				
241.636	25x17	14	242.280						22x31x62,5				242.037				
241.637	27,6x21,5	20,5	242.270						22x31x63,5				242.037				
241.638	19x17	7,2	242.093	30/D1		242.034			16x27x48,5				242.036	246.043			
241.639	19x10	3	242.263	9/31/D6		242.029			14,8x20x50								
"	19x10	4,5	242.267														
241.639.1▲	19x10	3	242.263	9/31/D6		242.029			14,8x20x50								
"	19x10	4,5	242.267														
241.640 ▲	16x10	3	242.252	9/25/D1		242.029			13x20x38	935.050							
"	16x10	4	242.254														
241.640.1▲	16x10	3	242.252	9/25/D1		242.029			13x20x38	935.050	244.010						
"	16x10	4	242.254														
241.641 ▲	16x10	3	242.252	9/25/D1		242.029			13x20x38	935.050							
"	16x10	4	242.254														
241.641.1	16x10	3	242.252	9/25/D1		242.029			13x20x38	935.050	244.010						
"	16x10	4	242.254														
241.642 ▲	19x10	2,1	242.260	9/31/D6		242.029			14,8x20x50		244.110	246.030	323.0010				
"	19x10	2,5	242.262	9/31/05					16x20x52								
241.643 ▲	19x10	2,1	242.260	9/31/D1		242.029			13x20x43,5		244.012	246.031	323.0010				
"	19x10	2,5	242.262	9/31/05					16x20x50								
241.644 ▲	20x17	10,4	242.170	30/C2		242.034			15x27x49				242.036				
241.645	20x17	11,8	242.290	30/D3		242.034			17x27x46,5				242.036	246.043			
241.646	19x17	6	242.094	30/D1		242.034			16x27x49,5				242.036	246.043			
"	19x17	8,2	242.092														
"	19x17	10	242.091														
241.647	16x13	6,9	242.065	25/04		242.029			14x20x39								
241.648 ▲	16x10	3	242.252	9/25/D1		242.029			13x20x38	935.050							
"	16x10	3,5	242.253														
241.649	20x12	11	242.293						19x27x60,5				242.036	246.043			
241.650	23x18	13	242.149						22x31x66,9		244.121		242.037	246.044			
241.651	26,1x12,8	11	242.205										242.037				
241.652 ▲	25x11	7,5	242.319				242.046		25x35x72,2								
241.653	19x17	8,4	242.092	30/C4		242.034			19x27x53				242.036				
241.654 ▲	28x20	15,5	242.236						25,85x35x72				242.041				
241.655	16x13	8,4	242.063				242.029		16x20x39								
"	16x13	7,7	242.064														
241.656 ▲	20x17	13,2	242.165				242.034						242.036				
241.657	25x21,8	16,3	242.215				246.038		17x31x62,2								
241.658	16x13	4,9	242.070	25/06		242.029			13x20x37,5								
241.659 ▲	20x17	13,2	242.165				242.034						242.036	246.043			
"	20x17	14,7	242.166														
241.660 ▲	20x17	11,8	242.290				242.034		17x27x52				242.036				
241.661	23x18	14,8	242.144						17x27x62,2				242.036				

▲ : out of stock - esaurito

**SPEED CONTROL/SUPER SPEED/HI-SPEED SPARE PARTS | RICAMBI SPEED CONTROL/SUPER SPEED/HI-SPEED**

																	APPLICATIONS TABLE	
PART NUMBER	MEASURE	WEIGHT gr.	CODE	MEASURE	CODE	CODE	MEASURE	CODE	CODE	CODE	CODE	CODE	CODE	SPRING	SHIMS	SPRING	BELT	
241.662 ▲	16x13	6,3	242.066	25/04		242.029												
241.663	25x19	15,5	242.361				25x40x75,7							246.052	246.051			
241.664	20x12	7,5	242.371			242.034	15x27x50							242.036	246.043		243.076	
241.665	20x12	9,2	242.375			242.034	17x27x46,5							242.036	246.043		243.077	
241.666 ▲	19x12	7,6	242.322			242.034	17x27x47,5							242.036	246.043			
"	19x12	5,5	242.324															
241.667	23x18	14,8	242.144			246.041	19x27x64,5						242.036	246.043				
241.668 ▲	25x11	8,3	242.310			242.045	25x35x72,2											
"	25x11	7,5	242.319															
241.670	16x13	6,9	242.065	25/D1		242.029	13x20x37,5	935.050									243.093	
241.670.1	16x13	5,6	242.068	25/D1		242.029	13x20x37,5	935.050									243.093	248.003
"	16x13	6,9	242.065														243.094	
241.670.2	16x13	5,6	242.068	25/D1		242.029	13x20x37,5	935.050									243.093	248.004
"	16x13	6,9	242.065														243.094	
241.671	16x13	6,9	242.065	25/D1		242.029	13x20x37,5										243.093	
241.672	19x15,5	6,3	242.081	31/D6		242.029	14,8x20x50										243.090	
241.672.1	19x15,5	5	242.082	31/D6		242.029	14,8x20x50										243.090	248.044
"	19x15,5	6,3	242.081														243.091	
241.672.2	19x15,5	5	242.082	31/D6		242.029	14,8x20x50										243.090	248.078
"	19x15,5	6,3	242.081														243.091	
241.674	19x15,5	4,7	242.334	31/D6		242.029	14,8x20x49,4										243.090	
241.675	16x13	6,9	242.065	25/D1		242.029	13x20x38	935.050									243.093	
241.676	16x13	7,7	242.064			242.029	16x20x39										243.093	
241.680 ▲	19x10	2,1	242.260	9/31/D6		242.029	14,8x20x50		244.110	246.030				246.042	246.049			
"	19x10	2,5	242.262															
241.681 ▲	19x10	2,1	242.260	9/31/05		242.029	16x20x50		244.110	246.030				246.042	246.049			
"	19x10	2,5	242.262															
241.682 ▲	19x10	2,1	242.260	9/31/D1		242.029	13x20x42		244.012	246.031	323.0010			246.042	246.048			
"	19x10	2,5	242.262															
241.683 ▲	19x10	2,1	242.260	9/31/05		242.029	16x20x49		244.012	246.031	323.0010			246.042	246.048			
"	19x10	2,5	242.262															
241.684 ▲	25x11	7,5	242.319		952.048	242.046	25x40x72,2		244.122									
"	25x11	8,3	242.310															
241.685 ▲	25x11	7,5	242.319		952.048	242.046	25x40x72,2											
"	25x11	8,3	242.310															
241.686	20x17	10,4	242.170	30/D4		242.034	19,8x27x50,5						242.036	246.043			243.047	
241.687	16x13	6,9	242.065	25/04		242.029	14x20x39											
241.688 ▲	20x17	9	242.172	30/D1		242.034	16x27x48						242.036	246.043				
241.688	19x17	9	242.377	30/D1		242.034	16x27x48,5										243.075	
241.689 ▲	19x17	9,3		30/C1		242.034	15x27x48											
241.690	19x17	9,3		30/C1		242.034	15x27x48						242.036	246.043			243.076	
241.691 ▲	23x18	24,3	242.141			246.036	19x27x63,5											
"	23x18	26,4	242.140															
241.692	20x17	13,2	242.165			242.034	17x27x49						242.036	246.043			243.076	
241.693	25x15	12	242.224				25x35x72						242.041	246.045			243.097	
241.694	23x18	18	242.301				19,3x27x60,9						242.036	246.043			243.082	
241.695	25x11	7,5	242.319		952.048	242.046	25x35x72,2						242.048	246.045			243.080	
"	25x11	8,3	242.310															
241.696	25x11	7,5	242.319		952.048	242.046	25x35x72,2		244.122				242.048	246.045			243.096	
"	25x11	8,3	242.310															
241.697	20x12	9,2	242.375				15x27x47,5						242.036	246.043			243.076	
241.698	16x13	6,3	242.066	25/04		242.029	14x20x39											
241.699	25x16	12	242.391				19,5x31x64,6						242.037	246.044			243.079	
241.700	25x15	16,2	242.222				25x35x75,3						242.048	246.045			243.099	

▲ : out of stock - esaurito

 APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

**SPEED CONTROL/SUPER SPEED/HI-SPEED SPARE PARTS | RICAMBI SPEED CONTROL/SUPER SPEED/HI-SPEED**

PART NUMBER	MEASURE	WEIGHT gr.	CODE	MEASURE	CODE	CODE	MEASURE	CODE	CODE	CODE	CODE	CODE	SPRING	SHIMS	SPRING	BELT
"	25x15	18	242.226													
241.701	25x15	12	242.224				25x35x75,3		244.126			242.048	246.045			243.099
"	25x15	14	242.221													
241.701.1	25x15	12	242.224				25x35x75,3		244.126			242.048	246.045			243.099
"	25x15	14	242.221													
241.702	19x15,5	8,1	242.078	31B/02		242.029	15x20x40,5									
241.703	23x18	16	242.143			242.035	19,3x27x60,9					242.036	246.043			243.089
"	23x18	19	242.302													
241.704	16x13	4,9	242.070	25/04		242.029	14x20x40									
241.705 ▲	19x15,5	3,2	242.086	31/D6		242.029	14,8x22x50							246.049 Ø14,8		243.103
"	19x15,5	3,8	242.333													
241.706 ▲	19x15,5	3,2	242.086	31/05		242.029	16x22x50							246.049 Ø14,8		243.103
"	19x15,5	3,8	242.333											246.054 Ø16		
241.707 ▲	19x15,5	3,2	242.086	31/D1		242.029	13x22x49				323.0010			246.048 Ø13		243.104
"	19x15,5	3,8	242.333													
241.708 ▲	19x15,5	3,2	242.086	31/05		242.029	16x22x49				323.0010			246.048 Ø13		243.104
"	19x15,5	3,8	242.333											246.054 Ø16		
241.709	28x20	22	242.238			246.050	25x40x80,7									
"	28x20	26	242.239													
241.710	19x17	9	242.377	30/D3		242.034	17x27x47,4					242.036	246.043			243.084
"	19x17	13,5	242.379													
241.712	20x17	10	242.353	30/C2		242.034	15x27x49					242.036	246.043			243.084
241.713	19x17	10	242.091	30/D3		242.034	17x27x47,4					242.036	246.043			243.077
"	19x17	13,5	242.379													
241.714	25x15	13	242.225			242.046	25x35x72,2					242.048	246.045			
"	25x15	15	242.220													
241.716	25x11	6,5	242.317		952.048	242.046	25x35x66,3					242.048	246.045			
241.717	25x11	7,3	242.316			242.046	22x35x65					242.048	246.045			
"	25x11	8,3	242.310													
241.718	19x17	12	242.090	30/D3		242.034	17x27x45,2					242.036	246.043			
241.719	20x17	15,7	242.167	30/D3			17x27x46,5									
241.720	19x17	10	242.091	30/C2		242.034	16x27x49,5					242.036	246.043			
241.721	20x17	9	242.172	30/C1		242.034	16,5x27x51					242.036	246.043			
"	20x17	11,8	242.290													
241.722	19x17	12	242.090	30/C1		242.034	17x27x49					242.036	246.043			
241.723	19x17	10	242.091	30/C1		242.034	17x27x46,5									243.076
"	19x17	12	242.090													
241.724	19x17	10,7	242.099	30/C5		242.034	16x27x54,5									
"	19x17	11,5	242.389													
241.725	19x15,5	3,8	242.333	31/HD6	952.049	246.053	14,8x22x50							246.049 Ø14,8		243.103
"	19x15,5	4,3	242.083													
NEW 241.726	19x15,5	3,8	242.333	31/H05	952.050	246.053	16x22x50							246.049 Ø14,8		243.103
"	19x15,5	4,3	242.083											246.054 Ø16		
NEW 241.727	19x15,5	3,2	242.086	31/H06	952.051	246.053	13x22x49				323.0010			246.048 Ø13		243.104
"	19x15,5	3,8	242.333													
NEW 241.728	19x15,5	3,2	242.086	31/H05	952.050	246.053	16x22x49				323.0010			246.048 Ø13		243.104
"	19x15,5	3,8	242.333											246.054 Ø16		
NEW 241.729	19x17	10	242.091	30/C5		242.034	16x27x51									243.084
NEW 241.730																
NEW 241.731																
NEW 241.732	19x17	9	242.377	30/C3		242.034	20x27x52,5									243.076
NEW 241.733	19x17	9,7	242.381	30/D3		242.034	17x27x45,5									243.106
"	19x17	11,5	242.389													

**T-MAX VARIATOR FILTERS | FILTRI VARIATORE T-MAX**



**203.0149** T-Max 500 Variator filter - *Filtro variatore*



**203.0161** T-Max 530 Variator filter - *Filtro variatore*



**203.0154** T-Max 500-530 variator cooling filter  
*Raffreddamento variatore T-Max 500-530*

**TUNING PARTS FOR HONDA-PEUGEOT  
MODIFICA VARIATORE HONDA-PEUGEOT**



**202.1690**



**242.030** gr. 20

Special grease resistant to high temperatures; lithium and molybdenum disulphide addicted. It is specific for CVT variator. Solid lubricant able to firmly stick to lubricated surfaces and fill the microscopic holes.

*Grasso speciale per alte temperature; addizionato di litio e bisolfuro di molibdeno. Specifico per variatori CVT. Lubrificante solido in grado di ancorarsi saldamente alle superfici lubrificate e riempire le cavità microscopiche.*



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

## ROLLERS APPLICATIONS FOR 50cc SCOOTERS | APPLICAZIONI RULLI PER SCOOTERS 50

MODEL	ORIGINAL VARIATOR				POLINI SPEED CONTROL				POLINI HI-SPEED			9 ROLLERS POLINI SUPER SPEED						
		MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE					
<b>APRILIA</b>																		
AMICO	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
AREA 51	2T	H2O	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
GULLIVER	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
GULLIVER LC	2T	H2O	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
HABANA	2T	AIR	17x12	6,7	242.116	16x13	4,4	5,6	242.050	242.068								
MOJITO 2T Piaggio	2T	AIR	19x15,5	7,5	242.337						19x15,5	6,3	242.081					
RALLY	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
RALLY LC	2T	H2O	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
SCARABEO	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
SCARABEO 4T-RESTYLING Piaggio	4T	AIR	19x15,5	5,3	242.088	19x15,5	5,3		242.088		19x15,5	4,7	242.334	19x10	3	4,5	242.263	242.267
SCARABEO DITECH	2T	AIR	17x12	6,7	242.116	19x15,5	6,8		242.079									
SCARABEO STREET-REST. Piaggio	2T	AIR	19x15,5	6,3	242.081	19x15,5	5,3		242.088		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
SONIC	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
SONIC GP	2T	H2O	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
SPORTCITY ONE 50	4T	AIR	19x15,5	5,3	242.088	19x15,5	5,3		242.088		19x15,5	4,7	242.334	19x10	3	4,5	242.263	242.267
SR DITECH INIEZIONE Aprilia	2T	H2O	17x12	5,9	242.102	19x15,5	6,8		242.079									
SR LC STEALTH-RACING-NETSCAPER	2T	H2O	15x12	5,5	242.122	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
SR mod.1993	2T	AIR	15x12	5,5	242.122	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
SR mod.94-95-96	2T	H2O	15x12	5,5	242.122	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
SR mod.94-95-96	2T	AIR	15x12	5,5	242.122	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
SR R-FACTORY Motore Piaggio	2T	H2O	19x15,5	6,3	242.081	19x15,5	5,3		242.088		19x15,5	4,7	242.334	19x10	3	4,5	242.263	242.267
SR R-FACTORY INIEZIONE Piaggio	2T	H2O	19x15,5	5,3	242.088	19x15,5	5,3		242.088		19x15,5	4,7	242.334	19x10	3	4,5	242.263	242.267
SR R-FACTORY Aprilia	2T	H2O	17x12	6,7	242.116	19x15,5	6,8		242.079									
SR WWW	2T	AIR	15x12	5,5	242.122	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
<b>ATALA</b>																		
BYTE AT 10	2T	AIR	17x12	6,7	242.116	16x13	4,9	6,9	242.070	242.065								
CAROSELLO	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
HACKER AT 12-RACING	2T	AIR	17x12	5,1	242.101	16x13	4,9	6,9	242.070	242.065								
HACKER LC	2T	H2O	17x12	5,1	242.101	16x13	4,9	6,9	242.070	242.065								
<b>BENELLI</b>																		
491 GT-ST	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
491 RR-RACING-SP-SPORT	2T	H2O	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
491 ST MORINI	2T	AIR				16x13	4,9	6,9	242.070	242.065								
K2	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
K2 LIQUID COOLED	2T	H2O	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
NAKED	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
NAKED MORINI	2T	AIR	15x12	6,7	242.123	16x13	4,9	6,9	242.070	242.065								
PEPE-LX (FINO AL 2004)	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
<b>BETA</b>																		
ARK AIR	2T	AIR	15x12	5,5	242.122	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
ARK LC-SERIE K	2T	H2O	15x12	5,5	242.122	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
EIKON	2T	H2O	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
QUADRA CHRONO 502	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
TEMPO	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
<b>BSV</b>																		
AX	2T	AIR	16x13	6,3	242.066	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
GP-SP	2T	AIR	16x13	8,4	242.063	16x13	6,3	6,9	242.066	242.065								
JX-GZ	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
ZX	2T	AIR	16x13	8,4	242.063	16x13	6,3	7,7	242.066	242.064								
ZX mod. 94	2T	AIR	16x13	8,4	242.063	16x13	6,3	7,7	242.066	242.064								
<b>CAGIVA</b>																		
CITY	2T	AIR	15x12	7,4	242.127	16x13	6,9	7,7	242.065	242.064								
PROGRESS	2T	AIR	17x12	5,9	242.102	16x13	5,6	7,7	242.068	242.064								
PROGRESS LC	2T	H2O	17x12	5,9	242.102	16x13	5,6	7,7	242.068	242.064								
<b>CPI</b>																		
ARAGON GP	2T	AIR	15x12	4,7	242.121	16x13	7,7	8,4	242.064	242.063	16x13	7,7	242.064					
HUSSAR >2003	2T	AIR	15x12	4,7	242.121	16x13	7,7	8,4	242.064	242.063	16x13	7,7	242.064					
HUSSAR 2002	2T	AIR	15x12	6	242.138													
HUSSAR 2003	2T	AIR	15x12	6	242.138													
OLIVER >2003	2T	AIR	15x12	4,7	242.121	16x13	7,7	8,4	242.064	242.063	16x13	7,7	242.064					

**ROLLERS APPLICATIONS FOR 50cc SCOOTERS | APPLICAZIONI RULLI PER SCOOTERS 50**

MODEL	ORIGINAL VARIATOR				POLINI SPEED CONTROL					POLINI HI-SPEED			9 ROLLERS POLINI SUPER SPEED					
	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE			
POPCORN >2003	2T	AIR	15x12	4,7	242.121	16x13	7,7	8,4	242.064	242.063	16x13	7,7	242.064					
POPCORN 2002	2T	AIR	15x12	6	242.138													
POPCORN 2003	2T	AIR	15x12	6	242.138													
<b>DERBI</b>																		
ACENO	2T	AIR	17x12	5,9	242.102	16x13	5,6	7,7	242.068	242.064								
ATLANTIS	2T	AIR	17x12	5,9	242.102	16x13	5,6	7,7	242.068	242.064								
ATLANTIS LC	2T	H2O	17x12	6,7	242.116	16x13	5,6	7,7	242.068	242.064								
ATLANTIS 02-BULLET-CITY-TWO CHIC Piaggio	2T	AIR	19x15,5	7	242.079	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
ATLANTIS 4T Piaggio	4T	AIR	19x15,5	5,3	242.088	19x15,5	5,3		242.088		19x15,5	4,7	242.334	19x10	3	4,5	242.263	242.267
GP1 (2001-2003)	2T	H2O	19x15,5	7	242.079	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
GP1 EURO2-OPEN-RACE dal 2005	2T	H2O	19x15,5	6,3	242.081	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
HUNTER	2T	AIR	17x12	5,9	242.102	16x13	5,6	7,7	242.068	242.064								
PADDOCK ST	2T	AIR	17x12	5,9	242.102	16x13	5,6	7,7	242.068	242.064								
PREDATOR	2T	AIR	17x12	6,7	242.116	16x13	5,6	7,7	242.068	242.064								
PREDATOR LC	2T	H2O	17x12	6,7	242.116	16x13	5,6	7,7	242.068	242.064								
VAMOS	2T	AIR	17x12	7,1	242.103	16x13	4,9	6,9	242.070	242.065								
<b>EXPLORER</b>																		
CRACKER	2T	AIR	15x12	4,7	242.121	16x13	7,7	8,4	242.064	242.063	16x13	7,7	242.064					
<b>FANTIC</b>																		
BIG-WHEEL	2T	AIR	15x12	6,5	242.126	16x13	4,9	5,6	242.070	242.068								
<b>GARELLI</b>																		
CAPRI	4T	AIR	16x13	6,3	242.066	16x13	6,9		242.065									
CICLONE	4T	AIR	16x13	6,3	242.066	16x13	6,9		242.065									
PONY RACING - SR	2T	AIR	15x12	6,5	242.126	16x13	4,9	5,6	242.070	242.068								
<b>GILERA</b>																		
DNA	2T	H2O	19x15,5	5,3	242.088	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
EASY MOVING	2T	AIR	16x13	7,7	242.064	16x13	4,4	5,6	242.050	242.068	19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
ICE	2T	AIR	19x15,5	5,3	242.088	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
RUNNER PURE JET	2T	H2O	19x15,5	5,3	242.088	19x15,5	5,3		242.088		19x15,5	4,7	242.334	19x10	3	4,5	242.263	242.267
RUNNER SP-POGGIALI	2T	H2O	19x15,5	5,3	242.088	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
STALKER 50	2T	AIR	19x15,5	6,3	242.081	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
STORM	2T	AIR	16x13	8,4	242.063	16x13	4,4	5,6	242.050	242.068	19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
STORM >2007	2T	AIR	19x15,5	6,3	242.081	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
TYPHOON	2T	AIR	16x13	8,4	242.063	16x13	4,4	5,6	242.050	242.068	19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
TYPHOON X	2T	AIR	19x15,5	5,3	242.088	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
<b>HONDA</b>																		
BALI 50	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
DIO SP-SR	2T	AIR	16x13	8,4	242.063	16x13	6,3	6,9	242.066	242.065								
DIO ZX	2T	AIR	16x13	8,4	242.063	16x13	6,3	7,7	242.066	242.064								
DIO ZX ORIZZONTALE	2T	AIR	16x13	8,4	242.063	16x13	6,3	7,7	242.066	242.064								
LEAD	2T	AIR	16x13	8,4	242.063													
NSC 50 R	4T	AIR	16x13	7,7	242.064						16x13	6,3	242.066					
SFX	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
SGX 50 SKY	2T	AIR	16x13	4,9	242.070	16x13	7,7	8,4	242.064	242.063								
SH 50	2T	AIR	16x13	8,4	242.063													
SH 50 NEW	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
SHADOW	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
SPORT SFX	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
SXR	2T	AIR				16x13	7,7	8,4	242.064	242.063								
VISION-VISION MET-IN	2T	AIR	16x13	7,7	242.064	16x13	6,3	6,9	242.066	242.065								
VISION	4T	AIR	16x13	7,7	242.064						16x13	6,3	242.066					
XBR	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
ZOOMER /RUCKUS 50	4T	H2O	16x13	5,6	242.068	16x13	5,6	6,9	242.068	242.065								
<b>HSC</b>																		
SC 01	2T	AIR	16x13	8,4	242.063	16x13	6,3	6,9	242.066	242.065								
SC 01-L	2T	AIR	16x13	8,4	242.063	16x13	6,3	7,7	242.066	242.064								
<b>ITALJET</b>																		
BAZOOKA 1	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
CRUISE	2T	AIR	17x12	5,9	242.102	16x13	4,9	6,9	242.070	242.065								
DRAGSTER	2T	H2O	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
FORMULA 50	2T	AIR	17x12	5,1	242.101	16x13	4,9	6,9	242.070	242.065								

 APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

**ROLLERS APPLICATIONS FOR 50cc SCOOTERS | APPLICAZIONI RULLI PER SCOOTERS 50**

MODEL	ORIGINAL VARIATOR				POLINI SPEED CONTROL				POLINI HI-SPEED			9 ROLLERS POLINI SUPER SPEED						
	MEASURE	Gr.	CODE		MEASURE	Gr.	CODE		MEASURE	Gr.	CODE	MEASURE	Gr.	CODE				
FORMULA 50 LC	2T	H20	17x12	5,1	242.101	16x13	4,9	6,9	242.070	242.065								
JET SET 50	4T	AIR	19x15,5	5,3	242.088	19x15,5	5,3		242.088		19x15,5	4,7	242.334	19x10	3	4,5	242.263	242.267
PISTA 1-2-YANKEE-SCOOP 2-3	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
PISTA 92 - BAZOOKA	2T	AIR	15x12	6,5	242.126	16x13	4,9	5,6	242.070	242.068								
REPORTER	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
TORPEDO 4T	4T	AIR	19x15,5	5,3	242.088	19x15,5	5,3		242.088		19x15,5	4,7	242.334	19x10	3	4,5	242.263	242.267
TORPEDO mot. F.Morini	2T	AIR	15x12	6,5	242.126	16x13	4,9	6,9	242.070	242.065								
TORPEDO mot. Piaggio	2T	AIR	19x15,5	5,3	242.088	19x15,5	5,3		242.088		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
VELOCIFERO	2T	AIR	17x12	5,9	242.102	16x13	4,9	6,9	242.070	242.065								
YANKEE	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
<b>KEEWAY</b>																		
F-ACT	2T	AIR	15x12	4,7	242.121	16x13	7,7	8,4	242.064	242.063	16x13	7,7	242.064					
HURRICANE euro 2	2T	AIR	15x12	4,7	242.121	16x13	7,7	8,4	242.064	242.063	16x13	7,7	242.064					
MATRIX	2T	AIR	15x12	4,7	242.121	16x13	7,7	8,4	242.064	242.063	16x13	7,7	242.064					
<b>KTM</b>																		
K 50	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
<b>KYMCO</b>																		
AGILITY	4T	AIR	16x13	6,3	242.066	16x13	6,9		242.065									
AGILITY R12	4T	AIR	16x13	6,3	242.066	16x13	6,9		242.065									
BeW	2T	H20	16x13	6,3	242.066	16x13	6,9		242.065									
CX-CX SUPER	2T	AIR	16x13	8,4	242.063	16x13	5,6	6,9	242.068	242.065								
DINK	2T	AIR	16x13	8,4	242.063	16x13	6,9		242.065									
DINK 50 4T	4T	AIR	16x13	6,3	242.066	16x13	6,9		242.065									
DJ WORLD	2T	AIR	16x13	8,4	242.063	16x13	5,6	6,9	242.068	242.065								
DJX	2T	AIR	16x13	8,4	242.063	16x13	5,6	6,9	242.068	242.065								
DJY	2T	AIR	16x13	8,4	242.063	16x13	5,6	6,9	242.068	242.065								
FILLY	4T	AIR	16x13	6,3	242.066	16x13	6,9		242.065									
HEROISM 50	2T	AIR	16x13	8,4	242.063	16x13	5,6	6,9	242.068	242.065								
K 12	2T	AIR	16x13	8,4	242.063													
KB	2T	AIR	16x13	8,4	242.063													
PEOPLE	2T	AIR	16x13	6,3	242.066	16x13	6,9		242.065									
PEOPLE S	4T	AIR	16x13	6,3	242.066	16x13	6,9		242.065									
SNIPER 50 DD	2T	AIR	16x13	7,7	242.064	16x13	6,3	7,7	242.066	242.064								
SUPER 8	4T	AIR	16x13	6,3	242.066	16x13	6,9		242.065									
SUPER 9	2T	H20	16x13	6,3	242.066	16x13	6,9		242.065									
<b>LEM</b>																		
FLASH	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
GHIBLI-TORNADO SS1	2T	AIR	15x12	6,5	242.126	16x13	4,9	5,6	242.070	242.068								
<b>MALAGUTI</b>																		
CENTRO SL	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
CIAK	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
CROSSER CR1 mot. F.Morini	2T	AIR	17x12	5,1	242.101	16x13	4,9	6,9	242.070	242.065								
F10	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
F10 WAP	2T	AIR	15x12	6	242.138	16x13	7,7	8,4	242.064	242.063	16x13	7,7	242.064					
F12 DIGIT KAT EURO2 (fase1)	2T	H20	15x12	6,5	242.126	16x13	4,9	6,3	242.070	242.066	16x13	6,9	242.093	16x10	3	4	242.252	242.254
F12 PHANTOM (fase2)	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
F12 PHANTOM (fase2)	2T	H20	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
F12 PHANTOM 2000	2T	AIR	15x12	6,5	242.126	16x13	4,9	6,3	242.070	242.066	16x13	6,9	242.093	16x10	3	4	242.252	242.254
F12 PHANTOM LC	2T	H20	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
F12 PHANTOM R 2007 AIR	2T	AIR	15x12	4,7	242.121	16x13	7,7	8,4	242.064	242.063	16x13	7,7	242.064					
F12 PHANTOM R 2007 LC	2T	H20	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
F15 FIREFOX 50	2T	H20	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
F15 FIREFOX 50 (fase2)	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
F15 FIREFOX 50 (fase2)	2T	H20	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
YESTERDAY	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
<b>MBK</b>																		
ACTIVE	2T	AIR	15x12	6,5	242.126	16x13	4,9	5,6	242.070	242.068								
BOOSTER	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
BOOSTER 2004 >	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
BOOSTER NEXT GENERATION	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
BOOSTER R-ROCKET	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254



**ROLLERS APPLICATIONS FOR 50cc SCOOTERS | APPLICAZIONI RULLI PER SCOOTERS 50**

MODEL	ORIGINAL VARIATOR				POLINI SPEED CONTROL				POLINI HI-SPEED			9 ROLLERS POLINI SUPER SPEED						
		MEASURE	Gr.	CODE	MEASURE	Gr.	CODE		MEASURE	Gr.	CODE	MEASURE	Gr.	CODE				
BOOSTER SPIRIT 50	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
BOOSTER TRACK 50	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
EQUALIS	2T	AIR	15x12	7,4	242.127	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
EVOLIS	2T	AIR	15x12	7,4	242.127	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
FIZZ	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
FLIPPER	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
FORTE	2T	AIR	15x12	7,4	242.127	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
HOT CHAMP	2T	AIR	15x12	6,7	242.123	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
MACH G	2T	AIR	15x12	5,5	242.122	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
NITRO	2T	H2O	15x12	5,5	242.122	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
OVETTO 50	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
OVETTO 50	4T	H2O	15x12	6	242.138	16x13	4,9		242.070									
SORRISO	2T	AIR	15x12	6,5	242.126	16x13	4,9	5,6	242.070	242.068								
SORRISO 96	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
STUNT	2T	AIR	15x12	5,5	242.122	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
TARGET	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
<b>MOTRON</b>																		
STING	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
SYNCR0	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
THUNDER	2T	AIR	15x12	6,5	242.126	16x13	3,6	4,9	242.052	242.070	16x13	6,9	242.065	16x10	3	4	242.252	242.254
<b>PEUGEOT</b>																		
BUXY 50	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
ELYSEO	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
JET FORCE CARBURATORE	2T	H2O	16x13	8,4	242.063	16x13	4,9	5,6	242.070	242.068								
JET FORCE INIEZIONE	2T	H2O	16x13	7,7	242.064	16x13	4,9	5,6	242.070	242.068								
LOOXOR 50	2T	AIR				16x13	7,7	8,4	242.064	242.063								
LOOXOR TSDI	2T	AIR	16x13	7,7	242.064	16x13	7,7	8,4	242.064	242.063								
LUDIX	2T	AIR	16x13	8,4	242.063	16x13	4,9	5,6	242.070	242.068								
LUDIX BLASTER	2T	H2O	16x13	8,4	242.063	16x13	4,9	5,6	242.070	242.068								
METAL-X 50	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
RS BUXY	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
SPEEDAKE	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
SPEEDFIGHT	2T	H2O	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
SPEEDFIGHT 206	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
SQUAB	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
ST RAPIDO	2T	AIR	16x13	8,4	242.063	16x13	6,3	6,9	242.066	242.065								
SV GEO 50	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
TKR 50	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
TKR OFF ROAD	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
TREKKER	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
VIVACITY 50	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
X-FIGHT	2T	H2O	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
ZENITH 50	2T	AIR	16x13	8,4	242.063	16x13	7,7	8,4	242.064	242.063								
<b>PGO</b>																		
BIG MAX	2T	AIR	16x13	8,4	242.063	16x13	5,6	7,7	242.068	242.064								
COMET	2T	AIR	16x13	8,4	242.063	16x13	6,9	8,4	242.065	242.063								
STAR	2T	AIR	16x13	8,4	242.063													
<b>PIAGGIO</b>																		
DIESIS	2T	AIR	19x15,5	6,6	242.080	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
EXTREM	2T	AIR	19x15,5	6,6	242.080	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
EXTREM LC	2T	H2O	19x15,5	6,6	242.080	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
FLY	4T	AIR	19x15,5	5,3	242.088	19x15,5	5,3		242.088		19x15,5	4,7	242.334	19x10	3	4,5	242.263	242.267
FLY	2T	AIR	19x15,5	6,6	242.080	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
FREE	2T	AIR	16x13	8,4	242.063	16x13	4,4	5,6	242.050	242.068	19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
LIBERTY 50	4T	AIR	19x15,5	5,3	242.088	19x15,5	5,3		242.088		19x15,5	4,7	242.334	19x10	3	4,5	242.263	242.267
LIBERTY 50 ruote alte	2T	AIR	19x15,5	6,6	242.080	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
MC2-98	2T	H2O	19x15,5	6,3	242.081	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
NRG MC3	2T	H2O	19x15,5	6,3	242.081	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
NRG MC3 PURE JET	2T	H2O	19x15,5	5,3	242.088	19x15,5	5,3		242.088		19x15,5	4,7	242.334	19x10	3	4,5	242.263	242.267
NRG-NTT-MC2	2T	H2O	16x13	8,4	242.063	16x13	4,4	5,6	242.050	242.068	19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267
NRG Power DD	2T	H2O	19x15,5	6,3	242.081	19x15,5	8,1		242.078		19x15,5	6,3	242.081	19x10	3	4,5	242.263	242.267

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS



**ROLLERS APPLICATIONS FOR MAXISCOOTERS | APPLICAZIONI RULLI PER MAXISCOOTERS**

MODEL	ORIGINAL VARIATOR			MAXI SPEED CONTROL			9 ROLLERS MAXI HI-SPEED			12 ROLLERS MAXI HI-SPEED				
	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE		
<b>APRILIA</b>														
ATLANTIC 125	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
ATLANTIC 200	4T H <sub>2</sub> O	20,9x17	13	242.344	20x17	11,8		242.290		20x12	9,2			242.375
ATLANTIC 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2			242.375
ATLANTIC 400	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14		242.280						
ATLANTIC 500	4T H <sub>2</sub> O	25x21,8	28,1	242.213	25x21,8	24,1		242.212						
ATLANTIC Sprint500-ARRECIFE	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14		242.280						
HABANA 125	4T H <sub>2</sub> O	19x13,5	11,5	242.161	19x13,5	10,5		242.162						
LEONARDO 125	4T H <sub>2</sub> O	20x17	8,5	242.173	20x17	9		242.172						
LEONARDO 150	4T H <sub>2</sub> O	20x17	9,5	242.171	20x17	9		242.172						
LEONARDO 250	4T H <sub>2</sub> O	20x12	14,1	242.192	20x12	11		242.293						
LEONARDO 300	4T H <sub>2</sub> O	20x12	15,4	242.191	20x12	11		242.293						
SCARABEO 100	2T H <sub>2</sub> O	15x12	8,8	242.124										
SCARABEO 100	4T H <sub>2</sub> O	19x15,5	5,3	242.088	19x15,5	5,3		242.088						
SCARABEO 125	4T H <sub>2</sub> O	20x17	8,5	242.173	20x17	9		242.172						
SCARABEO 125 (Piaggio)	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
SCARABEO 150	4T H <sub>2</sub> O	20x17	9,5	242.171	20x17	9		242.172						
SCARABEO 200 (Piaggio)	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2			242.375
SCARABEO 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2			242.375
SCARABEO 400	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14		242.280						
SCARABEO 500	4T H <sub>2</sub> O				25x21,8	24,1		242.212						
SCARABEO 500 dal 2005	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14		242.280						
SCARABEO 500 dal 2008	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14		242.280						
SPORTCITY 125	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
SPORTCITY 200	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2			242.375
SPORTCITY Cube 250/300	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2			242.375
SR 125/150	2T H <sub>2</sub> O	19x17	12	242.090	20x17	15,7		242.167						
SRV 850 ie	4T H <sub>2</sub> O	25x19	18	242.363	25x19	15,5		242.361						
<b>BENELLI</b>														
ADIVA 125/150	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
K2 100	2T H <sub>2</sub> O	15x12	8,8	242.124										
VELVET 125	4T H <sub>2</sub> O	20x12	9,2	242.154	20x17	9,5		242.171						
VELVET 150	4T H <sub>2</sub> O	20x12	9,2	242.154	20x17	9,5		242.171						
VELVET 250	4T H <sub>2</sub> O	20x12	14,1	242.192	20x12	11		242.293						
VELVET DUSK 400	4T H <sub>2</sub> O	26,1x12,8	15,8	242.201	26,1x12,8	14,6		242.202						
<b>BETA</b>														
EIKON 125	4T H <sub>2</sub> O	20x14,5	13,7	242.181	20x17	9		242.172						
EIKON 150	4T H <sub>2</sub> O	20x14,5	14,9	242.180	20x17	9		242.172						
<b>BMW</b>														
C1 125	4T H <sub>2</sub> O				20x17	9		242.172						
C 600 SPORT	4T H <sub>2</sub> O				28x20	22	26	242.238	242.239					
C 650 GT	4T H <sub>2</sub> O				28x20	22	26	242.238	242.239					
<b>DERBI</b>														
BOULEVARD 125	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
BOULEVARD 150	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
BOULEVARD 200	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2			242.375
GPI 125	4T H <sub>2</sub> O	19x17	7,2	242.093										
GPI 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290						
RAMBLA 125	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
RAMBLA 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2			242.375
<b>GENUINE</b>														
BUDDY 125/150	4T H <sub>2</sub> O				19x17	9		242.377						
<b>GILERA</b>														
DNA 125	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
DNA 180	4T H <sub>2</sub> O	19x17	10	242.091										
FUOCO 500	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14		242.280						
GP 800	4T H <sub>2</sub> O	25x19	18	242.363	25x19	15,5		242.361						
NEXUS 125 >2007	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
NEXUS 250/300	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2			242.375
NEXUS 500	4T H <sub>2</sub> O				25x21,8	24,1		242.212						

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

**ROLLERS APPLICATIONS FOR MAXISCOOTERS | APPLICAZIONI RULLI PER MAXISCOOTERS**

MODEL	ORIGINAL VARIATOR			MAXI SPEED CONTROL				9 ROLLERS MAXI HI-SPEED				12 ROLLERS MAXI HI-SPEED		
	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE		
NEXUS 500 dal 2005	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14	242.280							
RUNNER 125 FX	2T H <sub>2</sub> O	19x17	12	242.090	20x17	15,7	242.167							
RUNNER 180 FXR	2T H <sub>2</sub> O	20x17	14,7	242.166	20x17	15,7	242.167							
RUNNER VX 125	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
RUNNER VXR 180	4T H <sub>2</sub> O	19x17	10	242.091										
RUNNER VXR 200	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290			20x12	9,2		242.375	
TYPHOON 125	2T H <sub>2</sub> O	19x17	12	242.090	20x17	15,7	242.167							
<b>GY6</b>														
MOTORE GY6 125/150	4T H <sub>2</sub> O				19x17	9	242.377							
<b>HONDA</b>														
@ 125 (Spagna @ NES)	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
@ 150 (Spagna @ NES)	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
BALI 100	2T H <sub>2</sub> O	16x13	10	242.062										
BALI 125/150	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
CN 250	4T H <sub>2</sub> O	24x18	22,5	242.190	23x18	14,8	22	242.146						
DYLAN 125	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
DYLAN 150	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
FORESIGHT 250 - 98	4T H <sub>2</sub> O	23x18	24,3	242.141	23x18	16		242.143						
FORESIGHT 250 - 99	4T H <sub>2</sub> O	23x18	26,4	242.140	23x18	16		242.143						
FORZA 125 2015>	4T H <sub>2</sub> O	15x20	16,5		20x17	10		242.353						
FORZA 250	4T H <sub>2</sub> O	23x18	26,4	242.140										
JAZZ - REFLEX 250	4T H <sub>2</sub> O	23x18	26,4	242.140	23x18	16		242.143						
PANTHEON 125	2T H <sub>2</sub> O	23x18	14,8	242.144	23x18	12,4		242.148						
PANTHEON 125 Inject	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
PANTHEON 150	2T H <sub>2</sub> O	23x18	16	242.143	23x18	12,4		242.148						
PANTHEON 150 Inject	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
HONDA 125 PCX	4T H <sub>2</sub> O	20x14,5	15	242.180						20x12	9,2		242.375	
HONDA 150 PCX	4T H <sub>2</sub> O	20x14,5								20x12				
PS125i	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
SH 100	2T H <sub>2</sub> O	16x13	10	242.062										
SH 125	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
SH 125i	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
SH 125i >2013	4T H <sub>2</sub> O	20x14,5	16		20x17	10		242.353						
SH 150	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
SH 150i	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
SH 150i >2013	4T H <sub>2</sub> O				20x17	10		242.353						
SH 300i	4T H <sub>2</sub> O	23x18	19	242.302	23x18	13,7		242.145						
SILVER WING 400	4T H <sub>2</sub> O	28x20	20	242.237	28x20	15,5		242.235						
SILVER WING 600	4T H <sub>2</sub> O	28x20	29	242.233	28x20	26,8		242.230						
S-WING 125	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
VISION 110	4T AIR	18x14	14											
<b>ITALJET</b>														
DRAGSTER 125	2T H <sub>2</sub> O	19x17	12	242.090	20x17	15,7		242.167						
DRAGSTER 180	2T H <sub>2</sub> O	20x17	14,7	242.166	20x17	15,7		242.167						
JET SET 125/150	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
JUPITER 250	4T H <sub>2</sub> O	20x12	14,1	242.192	20x12	11		242.293						
MILLENNIUM 100	2T H <sub>2</sub> O	15x12	8,8	242.124										
MILLENNIUM 125	4T H <sub>2</sub> O	20x12	8,5	242.294	20x17	9,5		242.171						
MILLENNIUM 150	4T H <sub>2</sub> O	20x12	9,2	242.154	20x17	9,5		242.171						
TORPEDO 125	4T H <sub>2</sub> O	19x13,5	11,5	242.161	19x13,5	10,5		242.162						
TORPEDO LEADER 125/150	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
<b>KAWASAKI</b>														
J 125 ie LC dal 2016 ->	4T H <sub>2</sub> O				20x17	9		242.172						
J 300 ie LC euro 3 (WS60)	4T H <sub>2</sub> O	20x12	14,1	242.192	23x18	19		242.302						
<b>KEEWAY</b>														
OUTLOOK 125	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
OUTLOOK 150	4T H <sub>2</sub> O	20x14,5	11,8	242.183	20x17	9	13,2	242.172	242.165	20x12	7,5		242.371	
<b>KYMCO</b>														
AGILITY 125/150	4T H <sub>2</sub> O				19x17	9		242.377						
B&W 125	4T H <sub>2</sub> O	20x14,5	13,7	242.181	20x17	9		242.172						

**ROLLERS APPLICATIONS FOR MAXISCOOTERS | APPLICAZIONI RULLI PER MAXISCOOTERS**

MODEL		ORIGINAL VARIATOR			MAXI SPEED CONTROL			9 ROLLERS MAXI HI-SPEED			12 ROLLERS MAXI HI-SPEED		
		MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE
B&W 150	4T H <sub>2</sub> O	20x14,5	14,9	242.180	20x17	9	242.172						
B&W 250 (fino al 2005)	4T H <sub>2</sub> O	23x18	20	242.303	23x18	22,2	242.142						
DINK 125	4T H <sub>2</sub> O	20x14,5	13,7	242.181	20x17	9	242.172						
DINK 150	4T H <sub>2</sub> O	20x14,5	14,9	242.180	20x17	9	242.172						
DINK STREET 125 ie (SK25)	4T H <sub>2</sub> O				20x17	9	11,8	242.172	242.290				
DOWNTOWN 125i 4V (SK25)	4T H <sub>2</sub> O				20x17	9	11,8	242.172	242.290				
DOWNTOWN 300 4 VALVOLE	4t H <sub>2</sub> O	20x12	14,1	242.192	23x18	16	18	242.143	242.301				
G6E 125 ie (SR25F)	4T H <sub>2</sub> O				20x17	9	11,8	242.172	242.290				
G6E 150 ie (SR30F)	4T H <sub>2</sub> O				20x17	9	11,8	242.172	242.290				
GRAND DINK 150	4T H <sub>2</sub> O	20x14,5	14,9	242.180	20x17	9	242.172						
GRAND DINK 250 fino al 2005	4T H <sub>2</sub> O	23x18	20	242.303	23x18	22,2	242.142						
K-XCT 125 i 4V (SK25B)	4T H <sub>2</sub> O				20x17	9	11,8	242.172	242.290				
MOVIE 125/150	4T H <sub>2</sub> O				19x17	9	242.377						
PEOPLE 125 GTi 4V (BF25)	4T H <sub>2</sub> O				20x17	9	11,8	242.172	242.290				
PEOPLE 125/150/200	4T H <sub>2</sub> O	18x14	12		19x17	9	242.377						
PEOPLE 250 (fino al 2005)	4T H <sub>2</sub> O	23x18	20	242.303	23x18	22,2	242.142						
PEOPLE S300i	4T H <sub>2</sub> O	23x18	17	242.300	23x18	14,8	242.144						
RACING 125 ie (SR25B)	4T H <sub>2</sub> O				20x17	9	11,8	242.172	242.290				
RACING 150 ie (SR30B)	4T H <sub>2</sub> O				20x17	9	11,8	242.172	242.290				
SUPER 8 125	4T H <sub>2</sub> O				19x17	9	242.377						
SUPER DINK 125 ie (SK25)	4T H <sub>2</sub> O				20x17	9	11,8	242.172	242.290				
VIVIO 125/150	4T H <sub>2</sub> O				19x17	9	242.377						
XCITING 250 (fino al 2005)	4T H <sub>2</sub> O	23x18	20	242.303	23x18	22,2	242.142						
XCITING 300 (2 Valvole)	4T H <sub>2</sub> O	23x18	17	242.300	23x18	14,8	242.144						
XCITING 300 I R-4 VALV. G5	4T H <sub>2</sub> O												
XCITING 500/500i	4T H <sub>2</sub> O	27,6x21,5	30,5	242.272	27,6x21,5	20,5	242.270						
YUP 250 (fino al 2005)	4T H <sub>2</sub> O	23x18	20	242.303	23x18	22,2	242.142						
<b>MALAGUTI</b>													
CIAK 100	2T H <sub>2</sub> O	17x12	5,9	242.102									
F 18 WARRIOR 125/150	4T H <sub>2</sub> O	20x14,5	13,7	242.181	20x17	9	242.172						
MADISON 125	4T H <sub>2</sub> O	20x12	9,2	242.154	20x17	9,5	242.171						
MADISON 150	4T H <sub>2</sub> O	20x12	9,2	242.154	20x17	9,5	242.171						
MADISON 180 R	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375			
MADISON 200 (Piaggio)	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375			
MADISON 250	4T H <sub>2</sub> O	20x12	14,1	242.192	20x12	11	242.293						
MADISON 250 (Piaggio)	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375			
MADISON 400 K	4T H <sub>2</sub> O	26,1x12,8	15,8	242.201	26,1x12,8	14,6	242.202						
PASSWORD 250	4T H <sub>2</sub> O	20x12	14,1	242.192	20x12	11	242.293						
PHANTOM F12 125	4T H <sub>2</sub> O	20x12	9,2	242.154	20x17	9,5	242.171						
PHANTOM F12 200	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375			
PHANTOM F12 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375			
SPIDER 500	4T H <sub>2</sub> O				25x21,8	24,1	242.212						
SPIDER MAX 500	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14	242.280						
SPIDER MAX 500 RS	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14	242.280						
<b>MBK</b>													
BOOSTER 100	2T H <sub>2</sub> O	15x12	8,8	242.124									
CITYLINER 125 euro3 Carbur.	4T H <sub>2</sub> O												
CITYLINER 125 euro3 4V	4T H <sub>2</sub> O				19x17	5,5	8,7	242.095	242.098				
DOODO 125	4T H <sub>2</sub> O	20x12	9,2	242.154	20x17	9,5	242.171						
DOODO 150	4T H <sub>2</sub> O	20x12	8,5	242.294	20x17	9,5	242.171						
FLAME X 125	4T H <sub>2</sub> O	20x12	8,5	242.294	19x17	7,2	242.093						
KILIBRE 300	4T H <sub>2</sub> O	20x12	15,4	242.191	20x12	11	242.293						
NITRO 100	2T H <sub>2</sub> O	15x12	8,8	242.124									
OVETTO 100	2T H <sub>2</sub> O	15x12	8,8	242.124									
SKYCRUISER 125	4T H <sub>2</sub> O				19x17	5,5	8,7	242.095	242.098				
SKYCRUISER 250	4T H <sub>2</sub> O	20x12	11	242.293	20x12	11	242.293						
SKYLINER 125	4T H <sub>2</sub> O	20x12	9,2	242.154	20x17	9,5	242.171						
SKYLINER 150	4T H <sub>2</sub> O	20x12	8,5	242.294	20x17	9,5	242.171						
SKYLINER 250	4T H <sub>2</sub> O	20x12	14,1	242.192	20x12	11	242.293						
THUNDER 125	4T H <sub>2</sub> O	20x12	9,2	242.154	20x17	9,5	242.171						

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

## ROLLERS APPLICATIONS FOR MAXISCOOTERS | APPLICAZIONI RULLI PER MAXISCOOTERS

MODEL	ORIGINAL VARIATOR			MAXI SPEED CONTROL				9 ROLLERS MAXI HI-SPEED			12 ROLLERS MAXI HI-SPEED					
	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE				
THUNDER 150	4T H <sub>2</sub> O	20x12	8,5	242.294	20x17	9,5	242.171									
WAAP 125	4T H <sub>2</sub> O	20x12	8,5	242.294	19x17	7,2	242.093									
X-OVER 125	4T AIR				20x17	9	11,8	242.172	242.290							
<b>PEUGEOT</b>																
CITYSTAR 125	4T AIR				19x17	10	12	242.091	242.090							
DJANGO 125/150	4T AIR				19x17	10	12	242.091	242.090							
ELYSEO 100 >1999 NO CAT.	2T H <sub>2</sub> O	19x15,5	9,1	242.077												
ELYSEO 125/150	4T H <sub>2</sub> O	20x17	8,5	242.173												
FIGHT3 125	4T AIR				19x17	10	12	242.091	242.090							
GEPOLIS 125	4T H <sub>2</sub> O	20x17	9,5	242.171	19x17	12	242.090									
GEPOLIS 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375						
GEPOLIS 300i (mot.Piaggio)	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375						
GEPOLIS 400	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14	242.280									
GEPOLIS 500	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14	242.280									
JET FORCE 125	4T H <sub>2</sub> O	20x17	8,5	242.173	19x17	12	242.090									
LOOKOR 100	2T H <sub>2</sub> O	19x15,5	9,1	242.077												
LOOKOR 150	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322		
METROPOLIS 400i	4T H <sub>2</sub> O	25x15	14	242.221								25x11	7,3	8,3	242.316	242.310
SATELIS 125	4T H <sub>2</sub> O	20x17	9,5	242.171	19x17	12	242.090									
SATELIS 125 Compressor	4T H <sub>2</sub> O	20,9x17	10,5	242.341	19x17	8,2	242.092									
SATELIS 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375						
SATELIS 400	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14	242.280									
SATELIS 500	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14	242.280									
SPEED-FIGHT 100	2T H <sub>2</sub> O	19x15,5	9,1	242.077												
SV 250	4T H <sub>2</sub> O	23x18	26,4	242.140	23x18	16	242.143									
TREKKER 100	2T H <sub>2</sub> O	19x15,5	9,1	242.077												
TWEET 125/150	4T AIR				19x17	10	12	242.091	242.090							
VIVACITY 100	2T H <sub>2</sub> O	19x15,5	9,1	242.077												
X-FIGHT 100	2T H <sub>2</sub> O	19x15,5	9,1	242.077												
X-TEAM 100	2T H <sub>2</sub> O	19x15,5	9,1	242.077												
<b>PIAGGIO</b>																
BEVERLY 125	4T H <sub>2</sub> O	19x17	8,2	242.092	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322		
BEVERLY 200	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375						
BEVERLY 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375						
BEVERLY 300 IE TOURER	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375						
BEVERLY 300 ie 2010/2014	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375						
BEVERLY 350	4T H <sub>2</sub> O	25x16	16	242.395	25x16	12	242.391									
BEVERLY 400	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14	242.280									
BEVERLY 500	4T H <sub>2</sub> O				25x21,8	24,1	242.212									
BEVERLY 500 (dal 2005)	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14	242.280									
CARNABY 125	4T H <sub>2</sub> O	19x17	8,2	242.092	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322		
CARNABY 200	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375						
CARNABY 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375						
CARNABY 300	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375						
FLY 125/150	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322		
FLY 125 3V ie >2012	4T AIR	19x17	10	242.091	19x17	9	242.377									
HEXAGON 125 GTX	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322		
HEXAGON 125 LX	2T H <sub>2</sub> O	19x17	12	242.090	20x17	15,7	242.167									
HEXAGON 125 LX4	4T H <sub>2</sub> O															
HEXAGON 180 LXT	2T H <sub>2</sub> O	20x17	14,7	242.166	20x17	15,7	242.167									
HEXAGON 250 LC	4T H <sub>2</sub> O	24x18	22,5	242.190	23x18	14,8	22	242.146								
LIBERTY 125	4T H <sub>2</sub> O															
LIBERTY 125/150 LEADER	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322		
LIBERTY 125 3V ie dal 2013->	4T AIR				19x17	12	242.090									
LIBERTY 150 LEADER	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322		
LIBERTY 150 3V ie dal 2013-> M738M	4T AIR															
LIBERTY 200	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8	242.290	20x12	9,2	242.375						
MEDLEY 125 ie 4V	4T H <sub>2</sub> O	19x17	11,5	242.389	19x17	9,7	11,5	242.381	242.389							
MEDLEY 150 ie 4V	4T H <sub>2</sub> O	19x17	11,5	242.389	19x17	9,7	11,5	242.381	242.389							
MP3 125	4T H <sub>2</sub> O	19x17	8,2	242.092	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322		

**ROLLERS APPLICATIONS FOR MAXISCOOTERS | APPLICAZIONI RULLI PER MAXISCOOTERS**

MODEL		ORIGINAL VARIATOR			MAXI SPEED CONTROL			9 ROLLERS MAXI HI-SPEED			12 ROLLERS MAXI HI-SPEED			
		MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	
MP3 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2		242.375	
MP3 300	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2		242.375	
MP3 400	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14		242.280						
MP3 500 LT 2014	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14		242.280						
SKIPPER 125 LEADER	4T H <sub>2</sub> O	19x17	8,2	242.092	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
SKIPPER 125/150	2T H <sub>2</sub> O	19x17	12	242.090	20x17	15,7		242.167						
SKIPPER 150 LEADER	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
SUPER HEXAGON 125 GTX	4T H <sub>2</sub> O	19x17	8,2	242.092	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
SUPER HEXAGON 180 GTX	4T H <sub>2</sub> O	20x17	13,2	242.165										
TYPHOON 125 Euro3 LEADER	4T AIR	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
X7 125	4T H <sub>2</sub> O	19x17	8,2	242.092	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
X7 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2		242.375	
X8 125	4T H <sub>2</sub> O	19x17	8,2	242.092	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
X8 150	4T H <sub>2</sub> O	19x17	7,5	242.093	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
X8 200	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2		242.375	
X8 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2		242.375	
X8 400	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14		242.280						
X9 125	4T H <sub>2</sub> O	19x17	8,2	242.092	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
X9 180	4T H <sub>2</sub> O	20x17	13,2	242.165										
X9 200	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2		242.375	
X9 250 (HONDA)	4T H <sub>2</sub> O	23x18	26,4	242.140	23x18	16		242.143						
X9 250 EVOLUTION	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2		242.375	
X9 500	4T H <sub>2</sub> O				25x21,8	24,1		242.212						
X9 500 EVOLUTION	4T H <sub>2</sub> O				25x21,8	24,1		242.212						
X9 500 EVOLUTION dal 2005	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14		242.280						
X10 125 4V ie EURO 3	4T H <sub>2</sub> O	19x17	8,2	242.092	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
X10 350 4V ie EURO 3	4T H <sub>2</sub> O	25x16	16	242.395	25x16	12		242.391						
X10 500 4T 4V IE EURO 3	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14		242.280						
XEVO 125	4T H <sub>2</sub> O	19x17	8,2	242.092	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
XEVO 250	4T H <sub>2</sub> O	20,9x17	10,5	242.341	20x17	11,8		242.290		20x12	9,2		242.375	
XEVO 400	4T H <sub>2</sub> O	25x17	15	242.281	25x17	14		242.280						
ZIP 100	4T H <sub>2</sub> O	19x15,5	7,5	242.337	19x15,5	4,7		242.334						
ZIP 125 LEADER	4T H <sub>2</sub> O	19x17	8,2	242.092	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
<b>RENAULT</b>														
FULLTIME 150	4T H <sub>2</sub> O	19x17	10	242.091	20x17	11,8	14,7	242.290	242.166	19x12	5,5	7,6	242.324	242.322
KOURANOS 125	4T H <sub>2</sub> O	20x12	9,2	242.154	20x17	9,5		242.171						
KOURANOS 250	4T H <sub>2</sub> O	20x12	14,1	242.192	20x12	11		242.293						
<b>STEED</b>														
JONWAY 125	4T H <sub>2</sub> O				20x17	10,4		242.170						
MISTRAL 125/151	4T H <sub>2</sub> O				20x17	11,8		242.290						
Q-WING 250	4T H <sub>2</sub> O				23x18	14,8		242.144						
<b>SUZUKI</b>														
AN 125/150	4T H <sub>2</sub> O													
BURGMAN 125/150 UH (02-13) K2-L3	4T H <sub>2</sub> O	20x15	9,5		20x17	10,4		242.170						
BURGMAN 200 K7-L0	4T H <sub>2</sub> O	24x18	21	242.384	20x17	13,2		242.165						
BURGMAN 250	4T H <sub>2</sub> O	24x18	29,6	242.189	23x18	14,8		242.144						
BURGMAN 400 K3/K6	4T H <sub>2</sub> O	26,1x12,8	20,2	242.200	26,1x12,8	14,6		242.202						
BURGMAN 400 K7	4T H <sub>2</sub> O	26,1x12,8	20,2	242.200	26,1x12,8	11		242.205						
BURGMAN 400 K8/K9/L0/L1/L2/L3/L4/L5	4T H <sub>2</sub> O	26,1x12,8	20,2	242.200	26,1x12,8	11		242.205						
EPICURO 125/150 X-K1	4T H <sub>2</sub> O	20x15	9,5		20x17	10,4		242.170						
SIXTEEN 125/150	4T H <sub>2</sub> O	20x15	12		20x17	10,4		242.170						
<b>SYM</b>														
CITYCOM 300	4T H <sub>2</sub> O				25x21,8	16,3		242.215						
FIDDLE II 125/150	4T AIR				19x17	10	12	242.091	242.090					
GTS 125 i EVO	4T H <sub>2</sub> O				19x17	10	12	242.091	242.090					
GTS JOYMAX 125 dal 2006->	4T H <sub>2</sub> O				19x17	10	12	242.091	242.090					
GTS 200	4T H <sub>2</sub> O				20x17	13,2		242.165						
GTS-RV 250	4T H <sub>2</sub> O				25x21,8	16,3		242.215						
HD 125 dal 2003->	4T H <sub>2</sub> O				19x17	10	12	242.091	242.090					
HD 200 ie 2001-2006	4T H <sub>2</sub> O	20x15	16		20x17	13,2		242.165						

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS





**ROLLERS APPLICATIONS FOR MAXISCOOTERS | APPLICAZIONI RULLI PER MAXISCOOTERS**

MODEL	ORIGINAL VARIATOR			MAXI SPEED CONTROL			9 ROLLERS MAXI HI-SPEED			12 ROLLERS MAXI HI-SPEED			
	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	MEASURE	Gr.	CODE	
T MAX 500 Carburatore	4T H <sub>2</sub> O	25x15	19	242.223	25x15	15		242.220		25x11	7,5	8,3	242.319 242.310
T MAX 500 Iniezione	4T H <sub>2</sub> O	25x15	18	242.226	25x15	14	16,2	242.221 242.222		25x11	7,5	8,3	242.319 242.310
T MAX 500 Iniezione 2008	4T H <sub>2</sub> O	25x15	18	242.226	25x15	14	16,2	242.221 242.222		25x11	7,5	8,3	242.319 242.310
T MAX 530	4T H <sub>2</sub> O	25x15	18	242.226	25x15	16,2	18	242.222 242.226					
TEO'S 125	4T H <sub>2</sub> O	20x12	9,2	242.154	20x17	9,5		242.171					
TEO'S 150	4T H <sub>2</sub> O	20x12	8,5	242.294	20x17	9,5		242.171					
TRICITY 125	4T H <sub>2</sub> O	20x12	10,1	242.153	19x17	10		242.091					
VERSITY 300	4T H <sub>2</sub> O	20x12	15,4	242.191	20x12	11		242.293					
VITY 125	4T H <sub>2</sub> O	20x12	8,5	242.294	19x17	7,2		242.093					
XC 300	4T H <sub>2</sub> O	20x12	15,4	242.191	20x12	11		242.293					
X-CITY 125	4T H <sub>2</sub> O	20x12	8,5	242.294	19x17	5,5	8,7	242.095 242.098					
X-CITY 250	4T H <sub>2</sub> O	20x12	11	242.293	20x12	11		242.293					
X MAX 125	4T H <sub>2</sub> O	20x12	8,5	242.294	19x17	5,5	8,7	242.095 242.098					
X MAX 250	4T H <sub>2</sub> O	20x12	11	242.293	20x12	11		242.293					
ZUMA 125	4T H <sub>2</sub> O	20x12	12	242.297	20x17	9		242.172					

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS



**ROLLERS | RULLI**

Ø	15x12	16x10	16x13	17x12	19x10	19x12	19x13,5	19x15,5	19x17	20x12	20x12	20x12	20x14,5
pezzi - pieces	6	9	6	6	9	9	6	6	6	6	8	9	6
grams per piece code	2,1 242.130	2 242.250	2,8 242.058	2,8 242.110	1,9 242.269	5 242.325	10,5 242.162		5,5 242.095	8 242.294	8 242.199	6,5 242.370	8 242.246
grams per piece code	2,4 242.132	2,5 242.251	3 242.056	3,1 242.111	2,1 242.260	5,5 242.324	11,5 242.161	3 242.087	6 242.094	8,5 242.155	8,5 242.196	7,5 242.371	8,5 242.247
grams per piece code	3 242.133	3 242.252	3,2 242.054	3,2 242.112	2,3 242.261	6,1 242.320	12,5 242.160	3,2 242.086	7,2 242.093	8,9 242.295	8,9 242.298	8 242.372	9 242.248
grams per piece code	3,3 242.135	3,5 242.253	3,6 242.052	3,5 242.113	2,5 242.262	7,1 242.321		3,4 242.331	8,2 242.092	9,2 242.154	9,2 242.195	8,5 242.373	10 242.185
grams per piece code	3,5 242.137	4 242.254	3,8 242.053	4,4 242.114	3 242.263	7,6 242.322		3,6 242.085	8,7 242.098	10,1 242.153	10,1 242.194	8,9 242.374	10,5 242.186
grams per piece code	3,7 242.134	4,5 242.255	4 242.051	4,5 242.100	3,5 242.264	8,1 242.323		3,8 242.333	9 242.377	11 242.292	11 242.293	9,2 242.375	10,9 242.184
grams per piece code	4,1 242.120	5 242.256	4,2 242.055	5,1 242.101	3,8 242.265			4 242.084	9,7 242.381	12 242.297	12 242.198	10,1 242.376	11,8 242.183
grams per piece code	4,7 242.121		4,4 242.050	5,9 242.102	4 242.266			4,3 242.083	10 242.091	13 242.152	13 242.193		12,7 242.182
grams per piece code	5,5 242.122		4,7 242.059	6,7 242.116	4,5 242.267			4,7 242.334	10,7 242.099	14,1 242.151	14,1 242.192		13,7 242.181
grams per piece code	6 242.138		4,9 242.070	6,9 242.115	5 242.268			5 242.082	11,5 242.389	15,4 242.150	15,4 242.191		14,9 242.180
grams per piece code	6,5 242.126		5,6 242.068	7,1 242.103				5,3 242.088	12 242.090				
grams per piece code	6,7 242.123		6,3 242.066	9,2 242.104				5,8 242.335	13,5 242.379				
grams per piece code	7,4 242.127		6,9 242.065	11 242.105				6,3 242.081	15 242.380				
grams per piece code	7,8 242.139		7,7 242.064					6,6 242.080					
grams per piece code	8,3 242.128		8,4 242.063					7 242.079					
grams per piece code	8,8 242.124		10 242.062					7,5 242.337					
grams per piece code	9,2 242.129		11,6 242.060					8,1 242.078					
grams per piece code	10,3 242.125							9,1 242.077					
grams per piece code													
grams per piece code													

\*: PACKAGE CONTAINING ROLLERS OF TWO DIFFERENT WEIGHTS - CONFEZIONE CON DUE GRAMMATURE INCLUSE



20x17 6	20,6x17 6	20,9x17 6	23x18 6	24x18 6	25x11 12	25x15 8	25x16 8	25x17 8	25x19 8	25x21,8 6	26,1x12,8 8	27,6x21,5 6	28x20 8
7	9,3	9,5	11	18	6,5	11	11	11	15	15,4	11	20,5	15,5
242.350	242.242	242.340	242.305	242.382	242.317	242.227	242.390	242.284	242.360	242.214	242.205	242.270	242.235
7,5	10,3	10,5	12,4	19	7	12	12	12	15,5	16,3	11,5	23,5	17
242.351	242.240	242.341	242.148	242.383	242.318	242.224	242.391	242.285	242.361	242.215	242.204	242.271	242.236
8		11	13	21	7,3	13	13	13	16	17	12	30,5	20
242.352		242.243	242.149	242.384	242.316	242.225	242.392	242.283	242.362	242.216	242.203	242.272	242.237
8,5		11,5	13,7	22,5	7,5	14	14	14	17		14,6		22
242.173		242.342	242.145	242.190	242.319	242.221	242.393	242.280	242.364		242.202		242.238
9		12,5	14,8	29,6	8,3	15	15	15	18	20,8	15,8		24,5
242.172		242.343	242.144	242.189	242.310	242.220	242.394	242.281	242.363	242.211	242.201		242.231
9,5		13	16		8,4	16,2	16	16		22	20,2		26
242.171		242.344	242.143		242.311	242.222	242.395	242.282		242.218	242.200		242.239
10		13,8	17		8,5	18				24,1			29
242.353		242.345	242.300		242.312	242.226				242.212			242.233
10,4			18		8,7	19							
242.170			242.301		242.313	242.223							
11,8			19		9,2					28,1			
242.290			242.302		242.314					242.213			
12,5			20		9,6								
242.291			242.303		242.315								
12,9			22,2										
242.354			242.142										
13,2			24,3										
242.165			242.141										
14			26,4										
242.355			242.140										
14,7													
242.166													
15,7													
242.167													
17			14,8-22 *										
242.356			242.146										

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS



**ROLLERS KIT | KIT RULLI**

**Ø15x12**

CODE	MEASURE	GRAMS
242.400	Ø 15x12	2,5 - 3 - 3,5 - 4
242.401	Ø 15x12	3,5 - 4 - 4,5 - 5
242.402	Ø 15x12	4,5 - 5 - 5,5 - 6
242.403	Ø 15x12	5,5 - 6 - 6,5 - 7
242.404	Ø 15x12	6,5 - 7 - 8 - 9


**Ø16x13**

CODE	MEASURE	GRAMS
242.410	Ø 16x13	2,5 - 3 - 3,5 - 4
242.411	Ø 16x13	3,5 - 4 - 4,5 - 5
242.412	Ø 16x13	4,5 - 5 - 5,5 - 6
242.413	Ø 16x13	5,5 - 6 - 6,5 - 7
242.414	Ø 16x13	6,5 - 7 - 8 - 9


**Ø19x15,5**

CODE	MEASURE	GRAMS
242.420	Ø 19x15,5	2,7 - 3 - 3,5 - 4
242.421	Ø 19x15,5	3,5 - 4 - 4,5 - 5
242.422	Ø 19x15,5	4,5 - 5 - 5,5 - 6
242.423	Ø 19x15,5	5,5 - 6 - 6,5 - 7
242.424	Ø 19x15,5	6,5 - 7 - 8 - 9

**VARIATOR ROLLERS COVERS | COPERCHIETTI RULLI**

**242.027** | Ø15

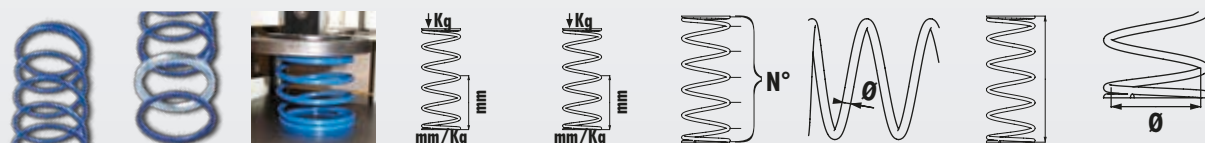
**242.028** | Ø16

**242.026** | Ø19

**PM.203.003**

Spare rollers for variator part number  
PM.202.010 e PM.202.025  
Rulli ricambio per variatore cod. PM.202.010 e  
PM.202.025

50 SCOOTERS SPRINGS | MOLLE CONTRASTO SCOOTERS 50



BRAND	SPRING	SPRING WITH EVO SLIDER	PERCENTAGE OF INCREASE	POLINI SPRING LOAD mm/Kg	ORIGINAL SPRING LOAD mm/Kg	N.OF COILS	Ø WIRE	FREE LENGHT	Ø INSIDE
HONDA	243.021		+15%	50 / 23,5	50 / 20	5	4,1	90	50,0
HONDA	243.022		+30%	50 / 26	50 / 20	5	4,2	90	50,0
PIAGGIO	243.031		+10%	50 / 24	50 / 22	6	3,9	120	52,0
PIAGGIO	243.032		+18%	50 / 26	50 / 22	6	4,0	120	52,0
PIAGGIO	243.046		-30%	50 / 20	50 / 28	6	4,0	96	49,5
PIAGGIO	243.047		-8%	50 / 26	50 / 28	6	4,0	108	49,5
PIAGGIO		243.090	-30%	50 / 20	50 / 28	5	3,9	87	49,5
PIAGGIO		243.091	-18%	50 / 23	50 / 28	5	4,0	91	49,5
PIAGGIO		243.092	-8%	50 / 26	50 / 28	5	4,1	87	49,5
PIAGGIO		243.101	+8%	50 / 30	50 / 28	5,5	4,4	90	48,5
PIAGGIO		243.102	+15%	50 / 32	50 / 28	5,5	4,5	90	48,5
PIAGGIO		243.103	0	50 / 28	50 / 28	5,5	4,3	90	48,5
PIAGGIO		243.105	+28%	50 / 36	50 / 28	5,5	4,6	90	48,5
SUZUKI	243.060		+33%	45 / 32	45 / 24	7	4,0	110	45,0
YAMAHA/MINARELLI	243.052		+55%	45 / 31,5	45 / 20	7	4,0	112	45,0
YAMAHA/MINARELLI		243.093	+10%	45 / 22	45 / 20	6	3,6	108	46,0
YAMAHA/MINARELLI		243.094	+40%	45 / 28	45 / 20	6	3,8	106	46,0
YAMAHA/MINARELLI		243.104	+87%	45 / 37,5	45 / 20	5	3,8	106	46,0

SPRINGS SET | SET MOLLE



243.043 Piaggio ZIP EVOLUTION

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

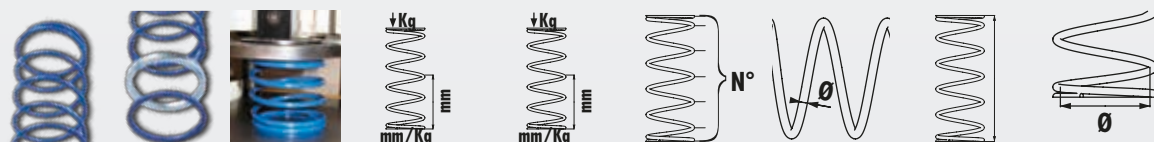
BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

## MAXI SCOOTERS SPRINGS | MOLLE CONTRASTO MAXI SCOOTERS



BRAND	SPRING	SPRING WITH EVO SLIDER	PERCENTAGE OF INCREASE	POLINI SPRING LOAD mm/Kg	ORIGINAL SPRING LOAD mm/Kg	N.OF COILS	Ø WIRE	FREE LENGHT	Ø INSIDE
APRILIA 125	243.070		+15%	70 / 30	70 / 25,5	7	4,5	120	48,0
GILERA 125/180	243.081		+15%	70 / 42	70 / 36	7	4,7	170	55,5
GILERA 800		243.095	+17%	72 / 92	72 / 70	6	6,7	166	72,5
HONDA 125/150	243.076		+15%	75 / 30	75 / 25,5	7,2	4,2	150	49,5
HONDA SH 125/150 -> 2013	243.084		-10%	60 / 35	60 / 40	6	4,6	110	49
HONDA 250 - 99	243.072		+10%	65 / 28,5	65 / 25,5	5	5,2	110	58,0
HONDA 250 - 98	243.073		+15%	70 / 37	70 / 32,5	8	4,7	180	58,0
HONDA 300	243.082		+25%	65 / 42	65 / 34	5	4,9	116	57,0
HONDA 400/600	243.085			60 / 110		6	7	129	67,0
KYMCO 300	243.089		+28%	60 / 66,5	60 / 52	8	5,4	179	57,6
KYMCO 500	243.083		-10%	64 / 55	64 / 87	6	6,6	116	67,0
PIAGGIO 125/180	243.077		+20%	60 / 30	60 / 26	5,5	4,5	116	55,5
PIAGGIO 125/150 MEDLEY	243.106		+ 8%	37 / 42	37 / 39	6	5	95	54,2
PIAGGIO 125 3V 1stopper-fermo	243.086		+14%	48 / 33	48 / 29	6	4,1	122	50
PIAGGIO 125 3V 2stoppers-fermi	243.087		+10%	48 / 24	48 / 21,9	5	3,9	100	50
PIAGGIO 350	243.079		+5%	54 / 58	54 / 55	5,5	5,4	127	61,7
PIAGGIO 400/500	243.078		+25%	70 / 50	70 / 40	6	6,0	130	65,0
PEUGEOT 400i	243.078		+10%	60 / 66	60 / 59	6	6,0	130	65,0
SUZUKI 400	243.074		+20%	80 / 46	80 / 38	6	5,5	150	66,0
YAMAHA 125	243.075		+15%	45 / 37	45 / 31,5	5	4,1	115	53,0
YAMAHA 250	243.071		+15%	60 / 40	60 / 31	5	5,0	115	56,0
YAMAHA 400		243.097	+10%	54,5 / 63	55 / 58	5,5	5,5	118	57
YAMAHA T-MAX 500	243.080		+10%	65 / 77	65 / 70	6	6,0	128	58,0
YAMAHA T-MAX 500		243.096	+15%	65 / 80	65 / 70	6	6,0	128	58
YAMAHA T-MAX 500 BIANCA		243.098	+3%	65 / 72	65 / 70	7	6,0	140	58
YAMAHA T-MAX 530		243.099	+34%	65 / 94	65 / 70	5,5	6,2	128	58
YAMAHA XENTER 125	243.088		+ 26%	40 / 63	40 / 50	5	5,2	85	49,4





**244.010** Yamaha-Mbk-Aprilia-Malaguti



**244.012** Yamaha-Mbk-Aprilia-Malaguti



**244.030** Yamaha-Mbk-Italjet-Lem



**244.040** Honda Bali, XR8



**244.090** Pgo Big Max 50



**244.110** Piaggio Zip, Nrg - Gilera Ø95 14°



**244.111** Piaggio Zip Sp - Gilera Ø95 12,5°



**244.112** Aprilia Leonardo, Scarabeo 125/150



**244.114** Yamaha Majesty 125



**244.116** Yamaha Majesty 250



**244.121** Honda Sh 300



**244.122** Yamaha T-Max 500



**244.125** Yamaha T-Max 530 ceramized



**244.126** Yamaha T-Max 530 EVOLUTION variator



**244.531** Piaggio Zip Ø134



**244.541** Yamaha-Minarelli Ø34



**244.542** Mbk Booster 2004/2005



**244.576** Yamaha T-Max 500



**244.577** Yamaha T-Max 500



**244.581** Yamaha T-Max 530

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS



244.0123 Piaggio Zip Sp ceramized aluminum



244.0124 Yamaha-Minarelli ceramized aluminum



244.0573 Piaggio-Gilera aluminum



244.0578 Piaggio-Gilera ceramized

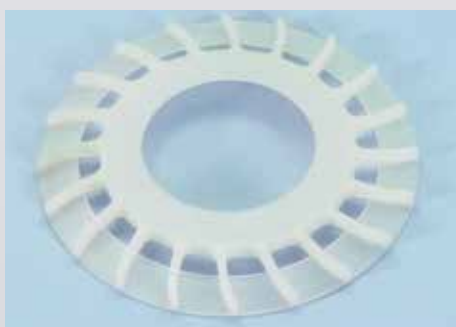


244.0579 Yamaha-Minarelli ceramized Ø128



244.0582 Yamaha-Minarelli Ø128 (iron-ferro)

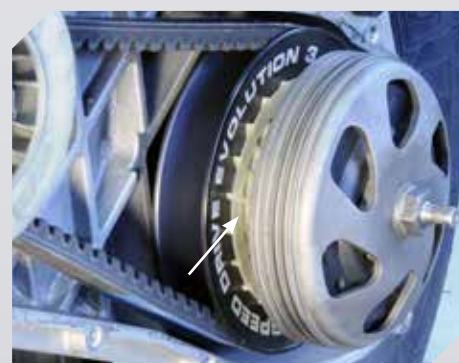
## ■ AIR SPEED DRIVE FOR HALF PULLEY | AIR SPEED DRIVE PER SEMIPULEGGIA MOBILE



246.032 Piaggio-Yamaha

By using the AIR SPEED DRIVE you improve decisively the aeration inside the crankcase and consequently it increases both the engine performance for long distances covered and the belt life.

*Utilizzando AIR SPEED DRIVE si migliora notevolmente l'aerazione all'interno del carter trasmissione pertanto perfeziona sensibilmente sia le performance del motore nelle lunghe percorrenze sia la durata della cinghia.*





■ SPEED DRIVE SPARE PARTS | RICAMBI SPEED DRIVE



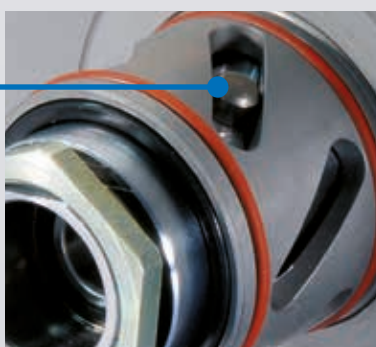
PART NUMBER	SEAL	BEARING	AIR SPEED	SEMI-PULLEY	BELT	NUT	GUIDE PINS
244.012			246.031				
244.110			246.030				
244.111			246.030				
244.510 ▲	242.031	280.0047					
244.520 ▲	242.031						
244.524 ▲	242.031						
244.525 ▲	242.031						
244.531	242.031	280.0047					
244.540 ▲	242.032						
244.541	242.032						
244.550 ▲	242.033						
244.552 ▲	242.033						
244.560 ▲	242.031						
244.570 ▲	242.031	280.0047				909.208	
244.571 ▲	242.031						
244.572 ▲	242.031						242.047
244.575 ▲	242.031						242.047
244.576							242.049
244.577							242.049
244.580							242.049
244.581							242.049
244.0123			246.030				
244.0124			246.031				
244.0573	242.031	280.0047				909.208	242.047
244.0574 ▲	242.031	280.0047				909.208	242.047
244.0578	242.031	280.0047				909.208	242.047
244.0579	242.031	280.0047				909.208	242.047
244.0582	242.031	280.0047				909.208	242.047

▲ : out of stock - esaurito

■ HIGH SMOOTHNESS DIRECTION PINS | SPINE AD ALTA SCORREVOLEZZA



242.047 Speed Drive Polini/Piaggio 50



242.030 gr.20

Special grease resistant to high temperatures; lithium and molybdenum disulphide adducted. It is specific for CVT variator. Solid lubricant able to firmly stick to lubricated surfaces and fill the microscopic holes.

Grasso speciale per alte temperature; addizionato di litio e bisolfuro di molibdeno. Specifico per variatori CVT. Lubrificante solido in grado di ancorarsi saldamente alle superfici lubrificate e riempire le cavità microscopiche.



242.049 Yamaha TMAX 500/530

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

ORIGINAL



**249.011** Honda Sh, @, People, Ciak  
125/150 - gr.1000 Ø125

ORIGINAL



**249.015** Yamaha Majesty-Malaguti Madi-  
son 250 - gr.1298 Ø135

ORIGINAL



**249.016** Honda Foresight-Piaggio X9-  
Peugeot SV250 - gr.1319 Ø135

ORIGINAL



**249.018** Piaggio-Gilera-Aprilia  
125/150/180 - gr.952 Ø134

ORIGINAL



**249.019** Malaguti F18 Warrior-Kymco Dink  
125/150 - gr.1011

ORIGINAL



**249.020** Suzuki Burgman-Malaguti  
Madison 400 - gr.1820 Ø150

ORIGINAL



**249.022** Honda Pantheon 125/150  
gr.1041 Ø135

ORIGINAL



**249.023** Yamaha Majesty-Malaguti  
Madison-Mbk 125 - gr.993 Ø120

ORIGINAL



**249.025** Piaggio-Gilera 4T 125/150  
Leader - gr.1002 Ø134

ORIGINAL



**249.026** Peugeot Elyseo 100  
gr.810 Ø114

ORIGINAL



**249.030** Yamaha Majesty 250 mod.2000  
gr.1357 Ø145

ORIGINAL



**249.031** Piaggio Beverly 200  
gr.1180 Ø134

2G EVOLUTION 2



**249.034** Yamaha-Minarelli  
gr.590 Ø105

ORIGINAL



**249.037** Piaggio X9 500  
gr.1695 Ø160

2G



**249.038** Piaggio-Gilera 500  
gr.1900 Ø160

2G



**249.040** Honda Sh 300  
gr.1180 Ø135

2G



**249.043** Suzuki Burgman 400 K7, K8, K9, LO  
gr.1915 Ø160

2G



**249.044** Yamaha Majesty 400 2004-2006  
gr.1984 Ø160

ORIGINAL



**249.046** Piaggio-Gilera 50  
gr.632 Ø107

ORIGINAL



**249.047** Yamaha-Minarelli 50 Ø105  
gr.616 Ø105



**ORIGINAL**  
249.048 Yamaha-Minarelli 50  
gr.630 Ø107



**3G FOR RACE**  
249.049 Piaggio-Gilera 50  
gr. 624 Ø107



**3G FOR RACE**  
249.050 Yamaha-Minarelli 50  
gr.608 Ø105



**3G FOR RACE**  
249.051 Yamaha-Minarelli 50  
gr.618 Ø107



**ADJUSTABLE**  
249.052 Gilera GP800-Aprilia SRV 850  
gr.1990



**2G**  
249.054 Kymco X-citing 500-500i  
gr.2020 Ø160



**2G**  
249.055 Sym 200 ie 2003-2013  
gr.860 Ø125



**2G**  
249.056 Yamaha 125 X-Max, X-City 125 4V  
gr.1165 Ø128



**3G FOR RACE** **new**  
249.057 Honda SH 125-150  
gr. 923 Ø125



**3G FOR RACE** **new**  
249.058 Vespa 125 Primavera 4T 3V ie  
gr. 939 Ø125



**3G FOR RACE** **new**  
249.059 Vespa 125 LX 3V ie  
gr. 1128 Ø134



**3G FOR RACE** **new**  
249.060 PIAGGIO 125/200/250/300  
gr. 1163 Ø134



**3G EVOLUTION** **new**  
249.061 Piaggio-Gilera  
gr.624 Ø107



**3G EVOLUTION** **new**  
249.062 Yamaha-Minarelli  
gr.624 Ø107



**3G EVOLUTION** **new**  
249.063 Motore Polini PRE-Piaggio  
Ø120



**3G FOR RACE** **new**  
249.064 Yamaha Majesty, Cygnus, X-Zuma  
125 4T - Ø120

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

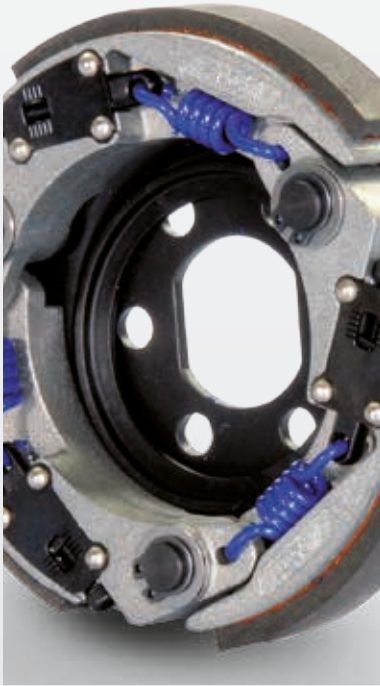
BLUE LINE

MINIBIKES

THOR ENGINES

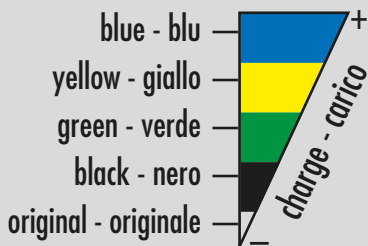
E-BIKE MOTORS

## SPEED CLUTCH SPARE PARTS | RICAMBI SPEED CLUTCH



PART NUMBER	2G CLUTCH SPRINGS	SPARE PARTS FOR 2G CLUTCH	3G CLUTCH WHITE SPRINGS	3G CLUTCH BLUE SPRINGS	3G CLUTCH SPRINGS SET
249.001 ▲			245.070	245.072	
249.002 ▲			245.070	245.072	
249.004 ▲			245.070	245.072	
249.005 ▲	245.074	260.018			
249.006 ▲	245.074	260.018			
249.007 ▲	245.074	260.018			
249.008 ▲	245.074	260.018			
249.033 ▲	245.075	260.018			
249.034	245.075	260.018			
249.035 ▲	245.075	260.018			
249.039 ▲	245.074	260.018			
249.040	245.075				
249.041 ▲	245.074				
249.042 ▲	245.074				
249.045 ▲	245.076	260.018			
249.046					245.085
249.047					245.085
249.048					245.085
249.049					245.085
249.050					245.085
249.051					245.085
249.053 ▲	245.076	260.018			
249.055	245.075	260.018			
249.056	245.075	260.018			
249.057					
249.058					
249.059					
249.060					
249.061					245.085
249.062					245.085

PERCENTAGE OF VARIATION  
PERCENTUALE VARIAZIONE



▲ : out of stock - esaurito



**2G/3G SPEED CLUTCH SPRINGS | MOLLE SPEED CLUTCH 2G/3G**


245.074	2G	
Ø	Coupling at (rpm) - innesto a giri:	
1,6	4.000 → 6.000	
1,8	6.000 → 7.000	



245.075	2G EVO 2	
Ø	Coupling at (rpm) - innesto a giri:	
1,8	6.000 → 7.000	
2,1	7.000 → 8.000	



245.076	2G EVO 3	
Ø	Coupling at (rpm) - innesto a giri:	
2,1	7.000 → 8.000	
2,3	8.000 → 9.000	



245.085	3G	
Ø	Coupling at (rpm) - innesto a giri:	
1,8	4.000 → 5.500	
1,9	5.500 → 6.500	
2	6.500 → 7.500	

**SPEED CLUTCH SPRINGS FOR ORIGINAL 50 SCOOTERS  
MOLLE SPEED CLUTCH SCOOTERS 50 ORIGINALI**


245.010	YAMAHA		
Ø	coupling at rpm innesto a giri:	increase: incremento:	
1,6	5.500	20 %	
1,7	6.000	35 %	
1,8	6.500	50 %	



245.012	YAMAHA - MALAGUTI F15			
Ø	coupling at rpm innesto a giri:	increase: incremento:	part numb.: codice:	
1,65	5.500	20 %	245.013	
1,7	6.000	35 %	245.014	
1,8	6.500	50 %	245.015	
2	7000	100 %	245.016	



245.020	HONDA		
Ø	coupling at rpm innesto a giri:	increase: incremento:	
1,2	4.000	20 %	
1,4	5.000	35 %	
1,5	6.000	50 %	



245.030	PIAGGIO ZIP			
Ø	coupling at rpm innesto a giri:	increase: incremento:	part numb.: codice:	
1,7	4.000	20 %	245.031	
1,8	5.000	35 %	245.032	
1,9	6.000	50 %	245.033	
2	7.000	100 %	245.034	

**SPEED CLUTCH SPRINGS FOR ORIGINAL MAXI SCOOTERS  
MOLLE SPEED CLUTCH MAXI SCOOTERS ORIGINALI**

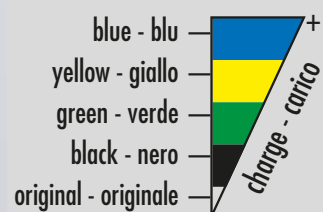

245.080	APRILIA - HONDA		
Ø	coupling at rpm innesto a giri:	increase: incremento:	
2,2	3.500	20 %	
2,2	4.000	35 %	
2,2	4.500	50 %	



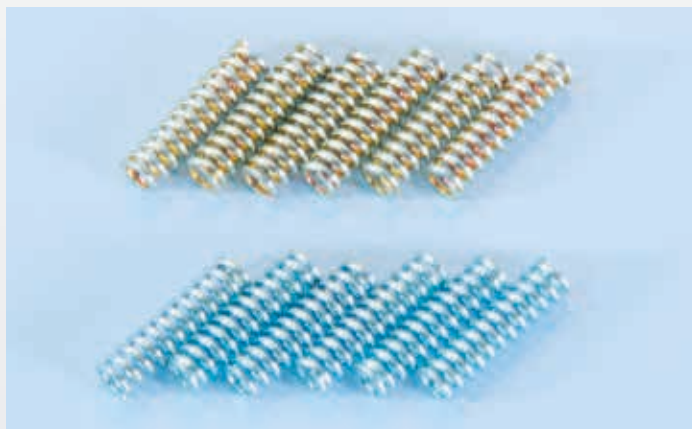
245.082	YAMAHA		
Ø	coupling at rpm innesto a giri:	increase: incremento:	
2	3.500	20 %	
2,2	4.000	35 %	
2,2	4.500	50 %	



245.088	VESPA 125 4T 3V.ie 2014		
Ø	coupling at rpm innesto a giri:	increase: incremento:	
1,9	2.500	25 %	
2,0	4.000	80 %	

**PERCENTAGE OF VARIATION  
PERCENTUALE VARIAZIONE**


APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

**CLUTCH SPRINGS FOR YAMAHA T-MAX**  
**MOLLE FRIZIONE YAMAHA T-MAX**

**245.086** Yamaha T-MAX 500

**245.087** Yamaha T-MAX 530

These compression clutch spring kits are specific for Yamahas T-Max scooter. They are available in two different thrusts easy to recognize thanks to their color: silver-zinc plated and yellow-zinc plated. It is a kit that has been studied to improve and optimize the performance of the clutch engagement and improve the rpm during the coupling. The clutch springs are made of steel with added carbon.

*Le molle di contrasto frizione sono specifiche per lo scooter Yamaha T-Max. Disponibili in due differenti spinte di carico facilmente riconoscibili per la colorazione: argento-zincato e giallo-zincato. Si tratta di un kit studiato per migliorare ed ottimizzare le prestazioni dell'attacco frizione ed aumentare il numero d'innesto dei giri motore. Le molle di contrasto frizione sono relizzate in acciaio speciale caricato al carbonio.*

**CLUTCH CENTRIFUGAL WEIGHTS FOR T-MAX**  
**MASSE CENTRIFUGHE FRIZIONE T-MAX**

**245.086** Yamaha T-MAX 500

**245.087** Yamaha T-MAX 530




1) The three rollers together with the Polini clutch spring and added to the 12 original ones grant a minor clutch slipping time increasing at the same time the clutch engagement according to the spring hardness.

2) The three rollers that replace the original ones increase the skidding time of the original clutch.

*1) Le tre masse abbinata alle molle Polini di contrasto frizione ed aggiunte alle 12 masse originali garantiscono un minor tempo di pattinamento della frizione aumentando nel contempo il regime d'innesto in base alla durezza delle molle utilizzate.*

*2) Le tre masse sostituite alle originali aumentano il tempo di pattinamento della frizione originale*

**CHOICE OF THE T-MAX 500 CLUTCH CALIBRATION | SCELTA DELLA TARATURA FRIZIONE T-MAX 500**

CLUTCH SPRINGS MOLLE FRIZIONE	Load at 21 mm. Carico a 21 mm.			
ORIGINAL - ORIGINALE	3 Kg.	12 ORIGINAL	15 ROLLERS (12 ORIGINAL - 3 POLINI)	12 ROLLERS (9 ORIGINAL - 3 POLINI)
SILVER - ARGENTO	6 Kg.	4.500 g/min	Not recommended - Sconsigliato	+500 g/min
GOLD - ORO	8 Kg.	5.500 g/min	-500 g/min	+1000 g/min
		6.000 g/min	-300 g/min	+1000 g/min

Test executed with a 12 roller Maxi Hi-Speed variator - Prove effettuate con Maxi Hi-Speed 12 rulli



**250.002** Yamaha-Minarelli  
Ø107 gr.429



**250.003** Piaggio-Gilera-Cagiva  
Ø107 gr.480



**250.004** Honda-Peugeot-Kymco  
Ø107 gr. 460



**250.005** Yamaha-Mbk-Derbi Hunter  
Ø112 gr.470



**250.006** Aprilia SR-Gilera-Piaggio 125  
Ø134 gr.776



**250.009** Honda Foresight 250-Piaggio X9  
Ø135 gr.1003



**250.011** Honda-Malaguti-Kymco 125/150  
Ø125 - Ø125 gr.838



**250.013** Suzuki Burgman 400-Malaguti  
Madison Ø150 gr.1925



**250.016** Yamaha Majesty 120-Malaguti-  
Mbk Ø120 gr. 642



**250.017** Piaggio-Gilera 4T  
125/150/180/200 Ø134 gr.1021



**250.018** Peugeot Elyseo 100 99>  
Ø114 gr.558



**250.020** Piaggio X9 500  
Ø160 gr.1647



**250.022** Piaggio-Gilera  
Ø107 gr.562



**250.023** Yamaha-Minarelli Ø107  
Ø107 gr.485



**250.024** Yamaha-Minarelli  
Ø105 gr.419



**250.025** Piaggio-Gilera  
Ø107 gr.464



**250.026** Yamaha-Minarelli  
Ø107 gr.425



**250.028** Piaggio-Gilera 125/150/200  
250/300 Ø134 gr.980



**250.029** Piaggio-Gilera 400/500  
Ø160 gr.1351



**250.030** Honda SH 300, Foresight 250  
Ø135 gr.934

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

EVOLUTION



**250.031** Honda SH 125/150  
Ø125 gr.770

EVOLUTION



**250.032** Yamaha Majesty 125  
Ø128 gr.608

EVOLUTION



**250.033** Yamaha Majesty 400  
Ø160 gr.1382

EVOLUTION



**250.034** Suzuki Burgman 400 K7-K8-K9-  
L0 - Ø160 gr.1434

EVOLUTION



**250.035** Piaggio-Gilera Runner 125/180  
2T - Ø134 gr.690



**250.036** Aeon OZ 150  
Ø120 gr.724



**250.037** Vespa 125 Primavera  
Ø125 gr.590



**250.038** Vespa 150 Primavera  
Ø134 gr.959

new



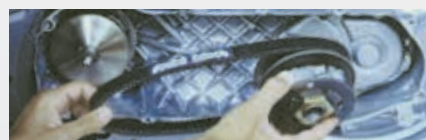
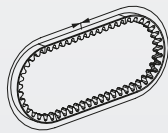
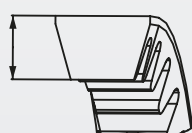
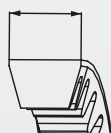
**250.039** Motore Polini PRE - Piaggio  
Ø120 gr. 673



**ARAMID/ORIGINAL BELTS | CINGHIE ARAMID/ORIGINALI**


They allow to exploit the whole power developed by the engine; they extend the covered path, improve and optimise the engine transmission.

*Permettono di sfruttare tutta la potenza sviluppata dal motore. Allungano le percorrenze, migliorano ed ottimizzano la trasmissione della motricità.*



WIDTH mm.	THICKNESS mm.	EXTERNAL DEVELOPMENT mm.	ANGLE DEGREES	O= ORIGINAL K= ARAMID	CODE
14,9	8,5	645	30	O	248.002
15,1	8,5	1173	30	O	248.001
15,5	8,5	733	28	O	248.013
16,4	8,5	858	30	O	248.012
16,5	9,0	747	30	O	248.003.F
16,6	8,5	800	30	O	248.004
16,7	8,0	750	28	K	248.040
16,8	8,0	805	28	K	248.030
16,8	8,5	804	30	O	248.011
16,8	8,5	837	30	O	248.016
16,8	9,0	750	30	O	248.003
17,0	9,0	764	32	O	248.014
17,2	8,0	720	28	K	248.031
17,2	8,5	660	28	O	248.009
17,3	8,5	725	30	O	248.005
17,4	8,0	775	28	K	248.041
17,5	8,0	845	30	K	248.020
17,6	9,0	733	30	O	248.005.1
17,7	8,5	802	28	K	248.037
17,7	8,5	835	30	O	248.011.1
17,8	8,5	703	30	O	248.008
18,0	8,5	745	30	O	248.062
18,0	8,5	836	30	K	248.028
18,1	8,0	783	28	K	248.040.1 ▲
18,1	8,5	820	30	O	248.056
18,1	9,5	785	28	K	248.040.2
18,2	8,0	658	30	O	248.063
18,2	8,0	683	30	K	248.036
18,2	8,0	700	30	K	248.034 ▲
18,2	8,0	765	30	K	248.038
18,3	9,0	820	28	K	248.101 <b>NEW</b>
18,5	8,0	732	30	K	248.079 ▲
18,5	8,0	738	28	K	248.044
18,5	8,0	785	28	K	248.043
18,5	8,0	802	28	K	248.029
18,5	8,0	802	30	O	248.078
18,5	8,5	783	30	K	248.109
18,5	9,5	815	30	K	248.042
18,7	9,5	957	28	K	248.075
19,0	10,0	816	28	K	248.026
19,0	10,0	840	30	K	248.060

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

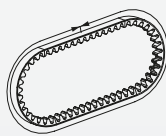
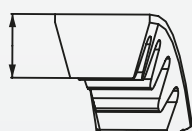
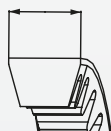
SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS



WIDTH mm.	THICKNESS mm.	EXTERNAL DEVELOPMENT mm.	ANGLE DEGREES	O= ORIGINAL K= ARAMID	CODE
19,0	8,0	769	30	K	248.108
19,2	8,5	769	28	K	248.050
19,3	9,5	818	28	K	248.102 <b>NEW</b>
19,4	9,5	744	28	K	248.031.3
19,5	8,5	850	30	K	248.045.1 ▲
19,5	9,0	765	28	K	248.099 <b>NEW</b>
19,5	9,0	800	30	K	248.098 <b>NEW</b>
19,5	9,0	935	28	K	248.074
19,5	9,5	750	28	K	248.031.4
19,5	9,5	810	28	K	248.037.2
19,8	9,5	770	28	K	248.106
20,0	10,5	730	28	K	248.031.6
20,0	11,0	933	30	K	248.058
20,0	9,5	797	30	O	248.119
20,0	9,5	803	30	K	248.071
20,1	13,5	820	30	K	248.052
20,3	9,0	815	28	K	248.037.1
20,7	13,6	947	26	K	248.066
21,0	13,5	822	28	K	248.069.1 <b>NEW</b>
21,8	9,5	797	28	O	248.118
21,8	9,5	810	28	O	248.117
21,9	9,6	834	28	K	248.084
21,0	14,7	835	28	K	248.069
22,0	10,0	836	30	O	248.116
22,0	10,0	867	28	K	248.111
22,0	9,4	834	30	K	248.082
22,0	9,5	800	28	K	248.068
22,1	10,5	809	28	O	248.120
22,1	14,6	947	30	K	248.051 ▲
22,2	11,0	894	28	K	248.019 ▲
22,5	10,0	922	30	O	248.115
22,5	10,0	925	30	K	248.047
22,5	10,5	814	28	K	248.081
22,5	10,5	844	30	K	248.025 ▲
22,5	10,5	922	30	K	248.023 ▲
22,5	11,0	1002	28	K	248.077
23,0	11,7	877	28	K	248.083
23,2	11,0	950	30	K	248.024
23,3	11,5	1000	30	K	248.072 ▲
23,6	11,0	907	30	K	248.100 <b>NEW</b>
24,0	10,5	915	30	K	248.073
24,0	10,7	915	30	K	248.061
24,2	12,6	1081	28	K	248.088
24,9	14,6	1013	26	K	248.097 <b>NEW</b>
24,8	15,3	1012	30	K	248.114
25,0	12,6	1026	30	K	248.070
25,1	13,0	930	30	K	248.064 ▲
25,3	10,5	887	30	K	248.110
26,2	10,5	951	28	K	248.107
26,6	13,6	1035	26	K	248.065 ▲
27,5	14,0	1038	28	K	248.080
30,0	14,6	859	26	K	248.103 <b>NEW</b>
31,2	16,0	874,4	28	K	248.086
31,5	14,6	860	24	K	248.067 ▲

▲ : out of stock - esaurito



**202.0000** Vespa 125 PX,TS Sprint  
**Z=23/64** Primary ratio-Primario



**202.0001** Vespa P200E,T5  
**Z=23/64** Primary ratio-Primario



**202.1216** Vespa 50 75/90  
**Z=24/72** Primary ratio-Primario



**202.1217** Vespa 125, ET3,PK,ETS  
**Z=27/69** Primary ratio-Primario



**202.1218** Vespa 50/75  
**Z=18/67** Primary ratio-Primario



**202.1219** Vespa 75/100  
**Z=22/63** Primary ratio-Primario



**202.1220** Vespa 125  
**Z=24/61** Primary ratio-Primario



**202.1317** Honda SH 50  
**Z=13/35** Primary ratio-Primario



**202.1318** Yamaha CT-Mbk Active  
**14/43** Primary ratio-Primario



**202.1319** Suzuki CP 50  
**Z=18/24** Secondary ratio-Secondario



**202.1321** MbK Booster-Aprilia  
**Z=14/41** Secondary ratio-Secondario



**202.1332** Suzuki Address  
**Z=14/40** Secondary ratio-Secondario



**202.1334** Cagiva City  
**Z=17/41** Primary ratio-Primario



**202.1340** Honda Bali  
**Z=15/49** Secondary ratio-Secondario



**202.1346** MbK Booster  
**Z=15/42** Secondary ratio-Secondario



**202.1352** Peugeot Buxy  
**Z=16/44** Secondary ratio-Secondario



**202.1356** Piaggio Zip,Quartz  
**Z=16/37** Primary ratio-Primario



**202.1362** Piaggio Zip,Quartz  
**Z=16/37** Secondary ratio-Secondario



**202.1366** Derbi Hunter  
**Z=15/48** Secondary ratio-Secondario



**202.1370** Yamaha-Minarelli  
**Z=13/44** Primary ratio-Primario



**202.1373** Piaggio NTT  
Z=18/43 with shaft-con alberino



**202.1377** Aprilia Scarabeo 125/150  
Z=18/69 4Stroke - Primary ratio-Primario



**202.1378** Piaggio  
Z=13/40 Primary ratio-Primario



**202.1383** Yamaha Majesty 125  
Z=13/43 Secondary ratio-Secondario



**202.1384** Yamaha Majesty 250  
Z=16/36 Secondary ratio-Secondario



**202.1386** Kymco Dink 125/150 (wheel  
10") Primary ratio-Primario



**202.1388** Honda Foresight 250  
Z=16/36 Secondary ratio-Secondario



**202.1389** Piaggio Skipper 125 4Str, Zip 125  
Leader Primary ratio-Primario



**202.1392** Piaggio Zip SP 2000  
Z=16/37 Primary ratio-Primario



**202.1396** Honda SH 125/150 Ø15  
Z=15/39 Secondary ratio-Secondario



**202.1401** Piaggio Ø17,67 with bearing-con  
Z=16/47 cuscinetto - Secondary ratio-Secondario



**202.1402** Piaggio with bearing-con cuscinetto  
Z=16/47 1999 - Secondary ratio-Secondario



**202.1404** Piaggio with bearing-con cuscinetto  
Z= 14/48 1999 - Secondary ratio-Secondario



**202.1405** Piaggio Zip SP 2000  
Z=15/38 Primary ratio-Primario



**202.1406** Yamaha Giggie  
Z=16/51 Primary ratio-Primario



**202.1407** Piaggio Zip SP 2000  
Z=14/39 Primary ratio-Primario



**202.1408** Honda SH 125/150i Ø12  
Z=15/39 Secondary ratio-Secondario



**202.1409** Piaggio scooters with flexible coupling, se-  
Z=14/48 condary ratio - con parastroppi, secondario



**202.1410** Piaggio Zip SP 2000 Ø27 rear  
Z=23 wheel pin shaft -perno ruota post



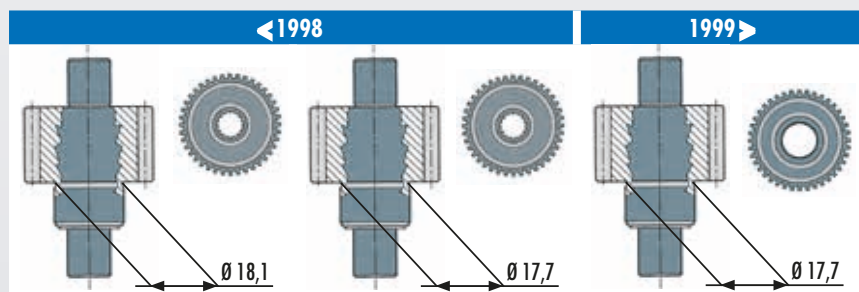
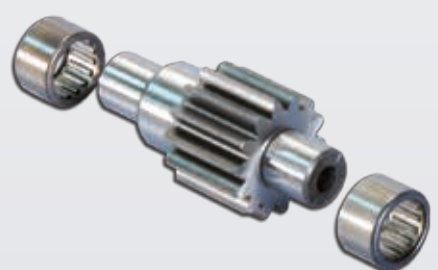
**202.1411** LML Star 200 4Stroke  
Z=23 Primary ratio-Primario



**202.1412** Vespa 125 Primavera 4T  
**Z=17/45** Primary ratio-Primario

**202.1413** Vespa GTS 300 4T  
**Z=15/49** Primary ratio-Primario

**GEAR ASSEMBLY TABLE FOR PIAGGIO - GILERA SCOOTERS**  
**TABELLA MONTAGGIO INGRANAGGI SCOOTERS PIAGGIO GILERA**



NUMBER OF TEETH	TYPE	PART NUMBER	PART NUMBER	PART NUMBER
Z= 14/48	SECONDARY RATIO - SECONDARIO			202.1404 *
Z= 16/37	SECONDARY RATIO - SECONDARIO		202.1362	
Z= 16/47	SECONDARY RATIO - SECONDARIO		202.1401 *	202.1402 *

\* with bearings - con cuscinetti

**VESPA PRIMARY GEAR | PRIMARIA VESPA**



PART NUMBER	MODEL	CLUTCH DISKS	FLEXIBLE COUPLING
202.0000	Vespa 125PX-TS-Sprint Veloce		334.0000
202.0001	Vespa P200E		334.0000
202.1212 ▲	Vespa 50 Z=21-62	230.0010	
202.1213 ▲	Vespa 125 Z=23-60	230.0010	
202.1214 ▲	Vespa 125 Z=24-58	230.0010	

▲ : out of stock - esaurito



# FUEL SYSTEM

## ALIMENTAZIONE

Reed valves with carbon fibers reeds, larger bore carburetors, high thermal resistance pipes, air filters. This is the special set of Polini fuel systems to "make the best even better". Optimized performance at every rpm, power output and torque highly improved, top speed and pickup increased. Top performance under all conditions and on all tracks.

*Valvole lamellari, lamelle in fibra di carbonio, carburatori maggiorati, manicotti ad alta resistenza termica, filtri aria. Ecco la speciale serie dei sistemi di alimentazione Polini per "trasformare il meglio in massimo". Prestazioni ottimizzate a ogni regime di rotazione, notevole incremento della potenza, maggiore coppia, aumento della velocità massima e dello spunto. Massima resa del motore su tutte le piste e in ogni condizione di utilizzo.*



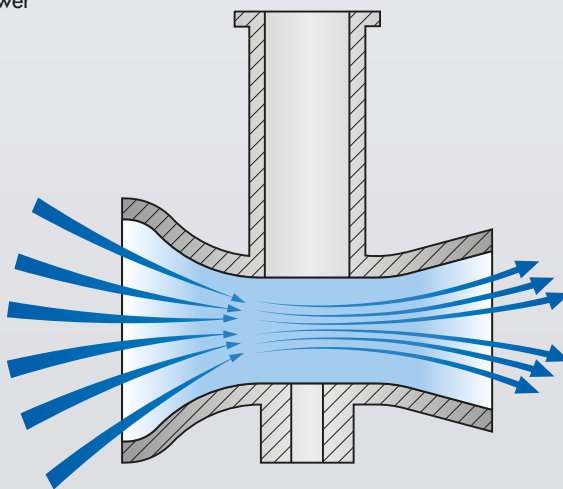
# CP POLINI CARBURETOR

## THE FIRST POLINI CARBURETOR. BEYOND THE TECHNOLOGY

This was the Polini's great idea, and this is the great result: an innovative carburetor, whose every single component has been designed, developed and manufactured by the company of Bergamo Available in a wide range of diameters - 15/17.5/19/21/23/24 - it is entirely made of aluminium, it has compact dimensions and it is 40% lighter than a traditional carburetor. The inlet pipe is very short and it features an exclusive concentric design and a geometry that optimizes the air flows when the gases pass through. The overflow of petrol in the atomizer has been designed to ensure correct flow dynamic at every position of the throttle valve when opens. The hole where the petrol enters and the larger needle allow the constant draft even in the most extreme conditions. The float level, completely made of plastic, and the needle seal are carefully controlled in the production department to ensure the same standard of efficiency over time. These features considerably simplify the setup of the carburetor. Thanks to the extremely sophisticated calibration, the petrol-air flows, main and low jets, have been designed to achieve the best performance with lower consumption.

**100%**  
MADE IN ITALY

**AIR  
INTAKE**



**COAXIAL SYSTEM  
SISTEMA COASSIALE**

## NASCE IL PRIMO CARBURATORE POLINI. OLTRE LA TECNOLOGIA.

Questa era la grande idea Polini, e questo è il grande risultato: un carburatore innovativo, dove ogni singolo componente è stato concepito, sviluppato e prodotto dall'azienda bergamasca. Disponibile in un'ampia gamma di diametri 15/17,5/19/21/23/24, è realizzato interamente in alluminio, vanta dimensioni compatte e un peso inferiore del 40% rispetto a un carburatore tradizionale. Il condotto di aspirazione molto corto si distingue per l'esclusivo disegno concentrico e una geometria in grado di ottimizzare al meglio i flussi dell'aria nella fase di transito dei gas. Il trabocco della benzina nel polverizzatore è realizzato in modo tale da garantire una corretta dinamica dei flussi ad ogni posizione di apertura della farfalla. Il foro d'ingresso della benzina e lo spillo più grande permettono il costante pescaggio anche nelle condizioni di utilizzo più estreme. Il livello del galleggiante, completamente in plastica, e la tenuta dello spillo, vengono accuratamente controllati in produzione per assicurare nel tempo lo stesso standard di efficienza. Queste caratteristiche consentono di semplificare in modo sensibile la messa a punto della taratura del carburatore. Grazie allo schema di taratura estremamente raffinato, i flussi benzina aria, getto massimo e getto minimo sono stati concepiti per avere il massimo rendimento con consumi più contenuti.



FLOAT WITH ULTRASONIC WELDING  
SALDATURA GALLEGGIANTE AD ULTRASUONI



FLOAT SEAL CHECK  
CONTROLLO TENUTA GALLEGGIANTE



FLOAT LEVEL CHECK  
CONTROLLO LIVELLO GALLEGGIANTE



NEEDLE SEAL CHECK  
CONTROLLO TENUTA SPILLO





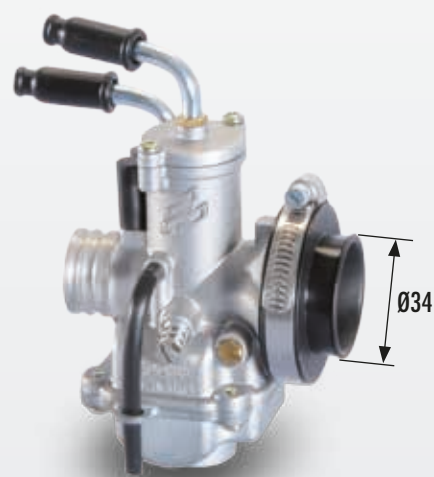
**CP POLINI WITH KNOB CHOKE ELASTIC CONNECTION**  
**POLINI CP STARTER ARIA A POMELLO, ATTACCO ELASTICO**

<b>201.1500</b>	Ø15
<b>201.1700</b>	Ø17,5
<b>201.1900</b>	Ø19
<b>201.2100</b>	Ø21
<b>201.2300</b>	Ø23 <small>esp. p.291 intake manifolds-collettori aspiraz.</small>



**CP POLINI ELASTIC CONNECTION**  
**POLINI CP ATTACCO ELASTICO**

<b>201.1501</b>	Ø15
<b>201.1701</b>	Ø17,5
<b>201.1901</b>	Ø19
<b>201.2101</b>	Ø21
<b>201.2301</b>	Ø23 <small>esp. p.291 intake manifolds-collettori aspiraz.</small>



**CP POLINI ELASTIC CONNECTION AND FLANGE FOR ORIGINAL FILTER**  
**POLINI CP ATTACCO ELASTICO E FLANGIA PER FILTRO ORIGINALE**

<b>201.1502</b>	Ø15
<b>201.1702</b>	Ø17,5
<b>201.1902</b>	Ø19



**CP POLINI WITH KNOB CHOKE CLAMP CONNECTION**  
**POLINI CP STARTER ARIA A POMELLO, ATTACCO A FASCETTA**

<b>201.1503</b>	Ø15
<b>201.1703</b>	Ø17,5
<b>201.1904</b>	Ø19
<b>201.2102</b>	Ø21



**CP POLINI WITH FILTER, CLAMP CONNECTION FOR VESPA 50 (INTAKE MANIFOLD 16/16)**  
**POLINI CP CON FILTRO, ATTACCO A FASCETTA PER VESPA 50 COLLETTORE 16/16**

<b>201.1704</b>	Ø17,5 <small>esp. p.144 intake manifolds-collettori aspiraz.</small>
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**CP POLINI WITH FILTER, CLAMP CONNECTION FOR VESPA 125**  
**POLINI CP CON FILTRO, ATTACCO A FASCETTA PER VESPA 125**

<b>201.1905</b>	Ø19 <small>esp. p.144 intake manifolds-collettori aspiraz.</small>
<b>201.2103</b>	Ø21 <small>esp. p.144 intake manifolds-collettori aspiraz.</small>

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

**FUEL SYSTEMS**

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

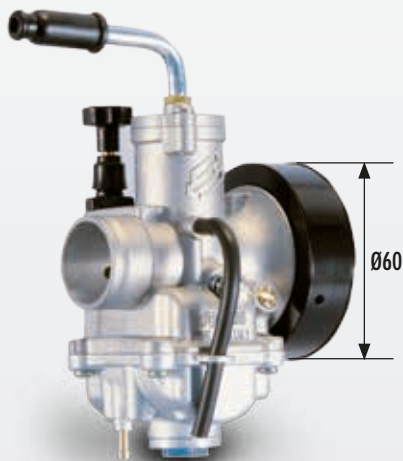
THOR ENGINES

E-BIKE MOTORS



**CP POLINI WITH FILTER, ELASTIC CONNECTION FOR VESPA 50-125 SMALL FRAME**  
*POLINI CP CON FILTRO, ATTACCO ELASTICO PER VESPA 50-125 SMALL FRAME*

201.2402 | Ø24 esp. p.144 intake manifolds-collettori aspiraz.



**CP POLINI EVOLUTION WITH KNOB CHOKE, ELASTIC CONNECTION**  
*POLINI CP EVOLUTION STARTER ARIA A POMELLO, ATTACCO ELASTICO*

201.1903 | Ø19 esp. p.291 intake manifolds-collettori aspiraz.

201.2104 | Ø21 CP Polini Evolution

201.2400 | Ø24 esp. p.291 intake manifolds-collettori aspiraz.



**CP POLINI, CLAMP CONNECTION FOR APE 50**  
*POLINI CP, ATTACCO A FASCETTA PER APE 50*

201.1906 | Ø19

**FLANGE FOR FILTER CONNECTION | FLANGIA PER ATTACCO FILTRO**



343.0023 | Ø34 for scooters with original filter - Ø34 scooters con filtro originale



343.0024 | Ø60 L.12



343.0025 | Ø60 L.31, 1 50cc bikes with original filter - Ø60 L.31, 1 moto 50 con filtro originale



343.0026 | Ø62



343.0028 | Ø61 - Iron-Ferro



343.0035 | Ø61 Aluminum



343.0036 | Ø19 Ape 50 Polini CP



343.0037 | Ø19 Ape 50 Polini CP

**COUPLING | MANICOTTO**



223.0123 | Ø 28,5 - 28,5



223.0124 | Ø 25 - 28,5

**CARBURETOR TOP CABLE GUIDE**  
**CURVA CON REGISTRO**



343.0021 45°



343.0022 90°

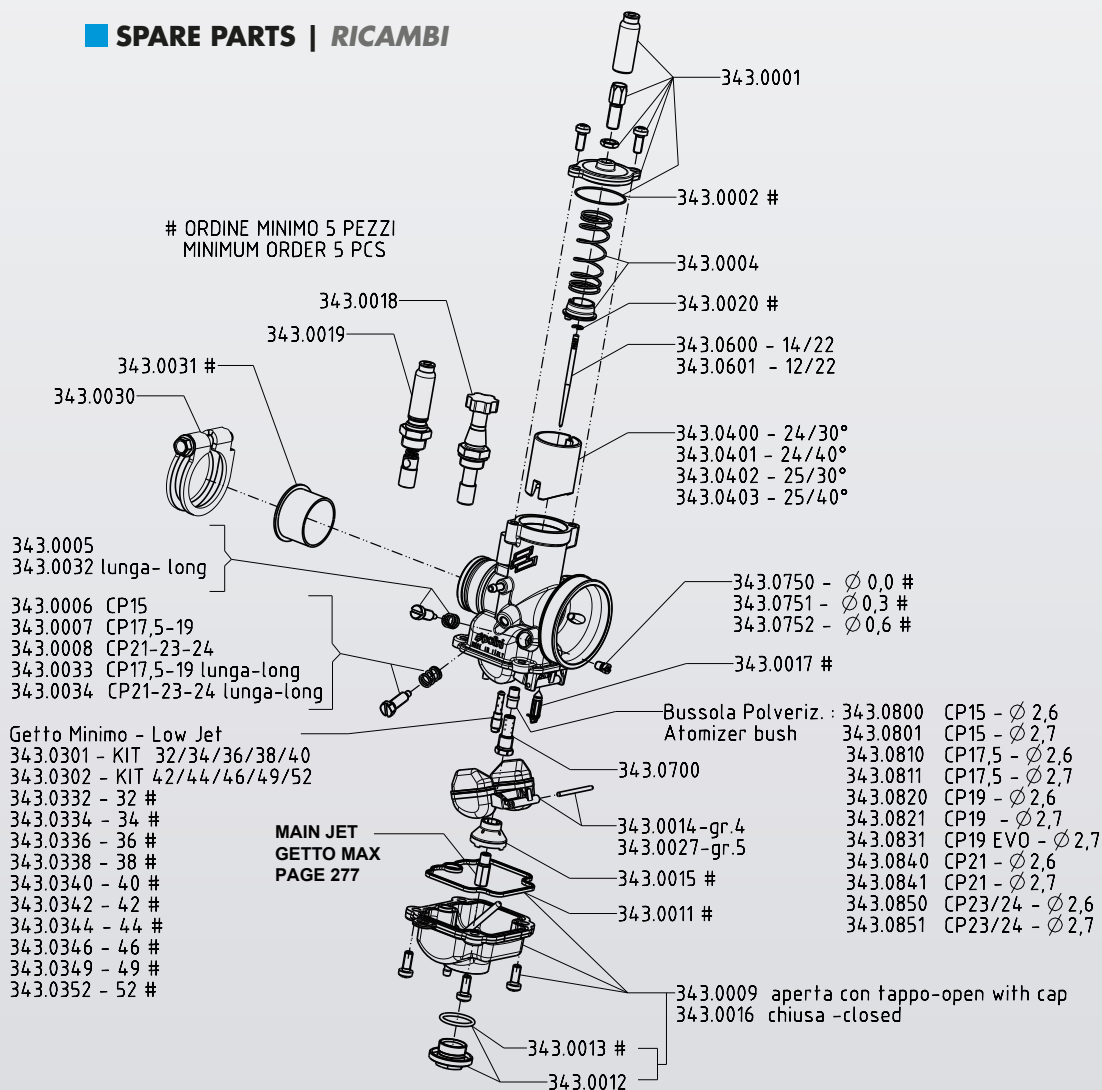


343.0029 Transparent bowl  
Vaschetta trasparente

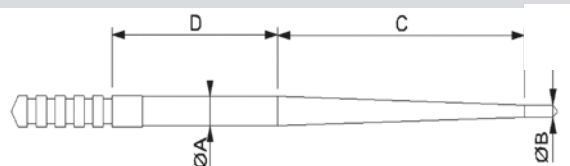
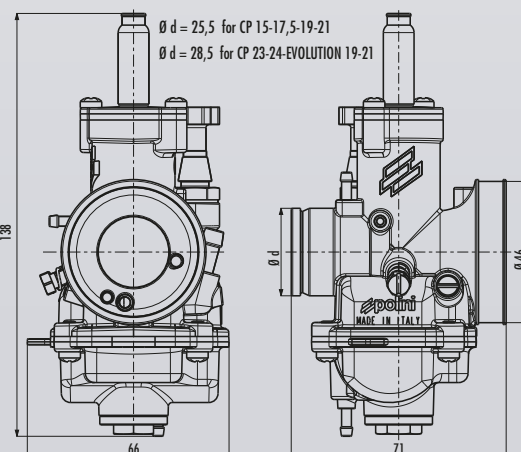


097.0202 Plexiglass support  
Supporto in plexiglass

**SPARE PARTS | RICAMBI**



**MEASURES | MISURE**



CODE	TYPE	A	B	C	D
343.0600	14/22	2,48	1,4	22	19,3
343.0601	12/22	2,48	1,2	22	19,3

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

## FUEL SYSTEMS | IMPIANTI ALIMENTAZIONE



177.0011 | POLINI CP Ø19 - Peugeot: 103



177.0090 | Ø22 - LML: 125-150-200 4T



177.0091 | Ø21 Piaggio-Gilera

new



177.0092 | Ø21 Yamaha horizontal - orizzontale

new

## BIG VALVE



215.0411 | Ø21-Honda:GP-SP-DIO-SC01. Kymco: CX50 Super-DJY



201.0163 | PHVA 14 SX



201.0153 | Dell'orto VHVS 30

new



■ CARBURETORS | CARBURATORI

Ø 24-26-28-30



Polini carburetors are cast in light alloy and they are available in 6 diameters: 24, 26, 28, 30, 32, 34 mm. Their peculiarity consists in having a flat valve made of chromed light alloy to improve the sliding and to be more resistant to abrasion and wear. The new Polini carburetors are assembled in the Polini factory according to specific calibrations. To achieve the highest quality features the carburetors are tested one by one by the mechanics, who control the float level control and needle seal.

I carburatori Polini fusi in lega leggera di alluminio sono disponibili in 6 diametri: 24, 26, 28, 30, 32, 34 mm. Si distinguono per avere la valvola piatta in lega leggera cromata per migliorare lo scorrimento e la resistenza all'abrasione e all'usura. I carburatori Polini sono assemblati all'interno dell'azienda con specifiche tarature. Per ottenere il massimo standard qualitativo tutti i carburatori vengo testati in produzione in particolare: controllo di livello galleggiante e tenuta spillo.

Ø 32-34



CODE	Ø	Ø OF THE MANIFOLD CONNECTION	Ø FILTER CONNECTION
201.0166	24	34,8	48,8
201.0167	26	34,8	48,8
201.0168	28	34,8	48,8
201.0169	30	34,8	48,8

CODE	Ø	Ø OF THE MANIFOLD CONNECTION	Ø FILTER CONNECTION
201.0170	32	40	54
201.0171	34	40	54

CODE	Ø	Ø OF THE MANIFOLD CONNECTION	Ø FILTER CONNECTION	MAIN JET	SLOW JET	NEEDLE	ATOMIZER	NEEDLE BUSH	MIXER	AIR STARTER
201.0166	24	34,8	48,8	105	45	24/26	8 HOLES-FORI	h 11,2 mm	YES - SI	KNOB-POMELLO
201.0167	26	34,8	48,8	105	42	24/26	8 HOLES-FORI	h 11,2 mm	YES - SI	KNOB-POMELLO
201.0168	28	34,8	48,8	118	45	28	8 HOLES-FORI	h 10 mm	YES - SI	KNOB-POMELLO
201.0169	30	34,8	48,8	135	45	30	8 HOLES-FORI	h 10 mm	NO	KNOB-POMELLO
201.0170	32	40	54	122	42	N68E	30 HOLES-FORI	h 12 mm	YES - SI	KNOB-POMELLO
201.0171	34	40	54	122	42	N68E	30 HOLES-FORI	h 12 mm	YES - SI	KNOB-POMELLO

■ CONTROL TESTS | TEST DI CONTROLLO



Float level check - Controllo livello galleggiante



Needle seal check - Controllo tenuta spillo

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

■ CARBURETORS Ø 24-26-28-30-32-34 | CARBURATORI

342.0106 Ø24-26-28-30  
342.0120 Ø32-34

342.0108

343.0020

342.0111 Ø 24-26  
342.0119 Ø 28  
342.0118 Ø 30  
342.0125 N68E Ø 32-34

343.0019

343.0018

342.0105 Ø24-26-28-30  
342.0124 Ø32  
342.0126 Ø34

342.0109 Ø24-26-28-30  
342.0121 Ø32-34

342.0110 Ø 28-30 h10  
342.0117 Ø 24-26 h11,2  
342.0140 Ø 34 h11  
342.0128 Ø 32 h12

342.0115 - 8 fori - holes  
342.0112 - 20 fori - holes  
342.0113 - 40 fori - holes  
342.0127 - 30 fori - holes

342.0107 Ø24-26-28-30  
342.0122 Ø32-34

MAIN JET - SLOW JET pag.277

342.0101

342.0102 Ø24-26-28-30  
342.0123 Ø32-34

342.0103

343.0017

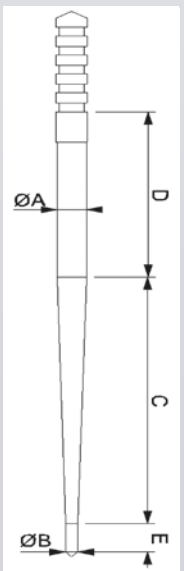
144.480.001 Ø36

■ NEEDLE MEASURES | MISURE SPILLO

CODE	TYPE	A	B	C	D	E	C+D+E
342.0111	PW24	2,47	0,96	21,80	22,30	6,6	50,70
342.0118	PW30	2,43	0,97	26,60	22,00	2,2	50,80
342.0119	PW28	2,50	1,00	28,60	20,20	1,9	50,70
342.0125	N68E	2,42	0,96	27,20	21,70	2,0	50,90
342.0130	HLJ	2,44	1,17	26,30	24,30	0	50,60
342.0131	HKJ	2,44	1,08	27,40	23,20	0	50,60
342.0132	JJS	2,52	0,97	29,30	21,40	0	50,70
342.0133	JLJ	2,44	1,02	26,10	24,60	0	50,70
342.0134	JJL	2,46	0,94	28,20	22,60	0	50,80
342.0135	JJK	2,45	0,93	28,20	22,60	0	50,80
342.0136	JJN	2,48	0,96	28,80	22,00	0	50,80
342.0137	JJM	2,47	0,94	29,10	21,60	0	50,70
342.0138	JJQ	2,50	0,97	28,80	22,00	0	50,80
342.0139	KLK	2,44	0,96	26,70	24,10	0	50,80
342.0141	1,3-28,5	2,50	1,3	28,5	23	0	51,5



342.0129



**MAIN JETS SET | SET GETTI MASSIMO**

5 mm.	CODE	Dell'orto MAIN JETS (set 10 pcs.)	INCREASE
	360.0003	Dell'orto 5 mm. dal 60 al 78 - from 60 to 78	2
	360.0004	Dell'orto 5 mm. dal 80 al 89 - from 80 to 89	1
	360.0005	Dell'orto 5 mm. dal 90 al 99 - from 90 to 99	1
	360.0006	Dell'orto 5 mm. dal 100 al 109 - from 100 to 109	1
	360.0007	Dell'orto 5 mm. dal 110 al 128 - from 110 to 128	2

6 mm.	CODE	Dell'orto MAIN JETS (set 10 pcs.)	INCREASE
	362.0002	Dell'orto 6 mm. dal 60 al 78 - from 60 to 78	2
	362.0003	Dell'orto 6 mm. dal 80 al 98 - from 80 to 98	2
	362.0004	Dell'orto 6 mm. dal 100 al 118 - from 100 to 118	2
	362.0005	Dell'orto 6 mm. dal 120 al 138 - from 120 to 138	2
	362.0006	Dell'orto 6 mm. dal 140 al 158 - from 140 to 158	2
	362.0007	Dell'orto 6 mm. dal 160 al 178 - from 160 to 178	2
	362.0008	Dell'orto 6 mm. dal 180 al 198 - from 180 to 198	2

	CODE	POLINI CP - KEIHIN - PWK MAIN JETS (set 10 pcs.)	INCREASE
	370.0000	POLINI-KEIHIN-PWK dal 40 al 58 - from 40 to 58	2
	370.0001	POLINI-KEIHIN-PWK dal 60 al 78 - from 60 to 78	2
	370.0002	POLINI-KEIHIN-PWK dal 80 al 98 - from 80 to 98	2
	370.0003	POLINI-KEIHIN-PWK dal 100 al 118 - from 100 to 118	2
	370.0004	POLINI-KEIHIN-PWK dal 120 al 138 - from 120 to 138	2
	370.0005	POLINI-KEIHIN-PWK dal 140 al 158 - from 140 to 158	2
	370.0006	POLINI-KEIHIN-PWK dal 160 al 178 - from 160 to 178	2
	370.0007	POLINI-KEIHIN-PWK dal 180 al 198 - from 180 to 198	2
	370.0102	POLINI-KEIHIN-PWK dal 81 al 99 - from 81 to 99 (Odd /Dispari)	2
	370.0103	POLINI-KEIHIN-PWK dal 101 al 119 - from 101 to 119 (Odd /Dispari)	2

	CODE	MIKUNI MAIN JETS (set 10 pcs.)	INCREASE
	380.0002	MIKUNI dal 80 al 125 - from 80 to 125	5
	380.0003	MIKUNI dal 130 al 175 - from 130 to 175	5
	380.0004	MIKUNI dal 180 al 270 - from 180 to 270	10
	380.0005	MIKUNI dal 280 al 370 - from 280 to 370	10
	380.0006	MIKUNI dal 380 al 470 - from 380 to 470	10

The most important feature of the new main jets serie by Polini Motori stays in the high-precision in the manufacturing and in the very careful measurement of the hole to grant a correct carburetion adjustment. **The main jets can be fitted on the Polini, Dell'orto, Keihin, Pwk and Mikuni carburetors.**

*L'importanza e la caratteristica della nuova produzione di getti del massimo Polini Motori è l'elevata precisione costruttiva e il controllo effettuato in modo millesimale sulla misurazione del foro di passaggio in modo da garantire una corretta modifica alla carburazione. **I getti sono adattabili ai carburatori: Polini, Dell'orto, Keihin, Pwk, Mikuni.***

**SLOW JETS SET | SET GETTI MINIMO**

	CODE	KEIHIN - PWK SLOW JETS (set 5 pcs.)
	372.0003	KEIHIN-PWK dal 30 al 40 - from 30 to 40 (30-32-35-38-40)
	372.0004	KEIHIN-PWK dal 42 al 52 - from 42 to 52 (42-45-48-50-52)

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

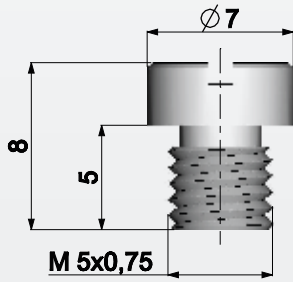
SETUP

BLUE LINE

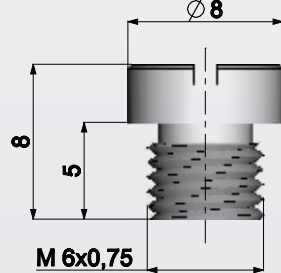
MINIBIKES

THOR ENGINES

E-BIKE MOTORS

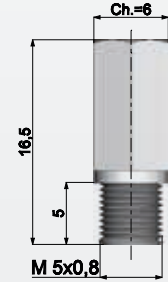
**MAIN JETS (MINIMUM ORDER 5 PCS.) | GETTI MASSIMO (ORDINE MINIMO 5 PEZZI)**
**Dell'orto 5 mm.**


360.1112	Dell'orto 5 mm. 112
360.1114	Dell'orto 5 mm. 114
360.1116	Dell'orto 5 mm. 116
360.1118	Dell'orto 5 mm. 118
360.1120	Dell'orto 5 mm. 120
360.1122	Dell'orto 5 mm. 122
360.1124	Dell'orto 5 mm. 124
360.1126	Dell'orto 5 mm. 126
360.1128	Dell'orto 5 mm. 128

**Dell'orto 6 mm.**


CODE	5 pcs. - 5 pezzi
362.1060	Dell'orto 6 mm. 60
362.1062	Dell'orto 6 mm. 62
362.1064	Dell'orto 6 mm. 64
362.1066	Dell'orto 6 mm. 66
362.1068	Dell'orto 6 mm. 68
362.1070	Dell'orto 6 mm. 70
362.1072	Dell'orto 6 mm. 72
362.1074	Dell'orto 6 mm. 74
362.1076	Dell'orto 6 mm. 76
362.1078	Dell'orto 6 mm. 78
362.1080	Dell'orto 6 mm. 80
362.1082	Dell'orto 6 mm. 82
362.1084	Dell'orto 6 mm. 84
362.1086	Dell'orto 6 mm. 86
362.1088	Dell'orto 6 mm. 88
362.1090	Dell'orto 6 mm. 90
362.1092	Dell'orto 6 mm. 92
362.1094	Dell'orto 6 mm. 94
362.1096	Dell'orto 6 mm. 96
362.1098	Dell'orto 6 mm. 98
362.1100	Dell'orto 6 mm. 100
362.1102	Dell'orto 6 mm. 102
362.1104	Dell'orto 6 mm. 104
362.1106	Dell'orto 6 mm. 106
362.1108	Dell'orto 6 mm. 108
362.1110	Dell'orto 6 mm. 110
362.1112	Dell'orto 6 mm. 112
362.1114	Dell'orto 6 mm. 114
362.1116	Dell'orto 6 mm. 116
362.1118	Dell'orto 6 mm. 118
362.1120	Dell'orto 6 mm. 120

362.1122	Dell'orto 6 mm. 122
362.1124	Dell'orto 6 mm. 124
362.1126	Dell'orto 6 mm. 126
362.1128	Dell'orto 6 mm. 128
362.1130	Dell'orto 6 mm. 130
362.1132	Dell'orto 6 mm. 132
362.1134	Dell'orto 6 mm. 134
362.1136	Dell'orto 6 mm. 136
362.1138	Dell'orto 6 mm. 138
362.1140	Dell'orto 6 mm. 140
362.1142	Dell'orto 6 mm. 142
362.1144	Dell'orto 6 mm. 144
362.1146	Dell'orto 6 mm. 146
362.1148	Dell'orto 6 mm. 148
362.1150	Dell'orto 6 mm. 150
362.1152	Dell'orto 6 mm. 152
362.1154	Dell'orto 6 mm. 154
362.1156	Dell'orto 6 mm. 156
362.1158	Dell'orto 6 mm. 158
362.1160	Dell'orto 6 mm. 160
362.1162	Dell'orto 6 mm. 162
362.1164	Dell'orto 6 mm. 164
362.1166	Dell'orto 6 mm. 166
362.1168	Dell'orto 6 mm. 168
362.1170	Dell'orto 6 mm. 170
362.1172	Dell'orto 6 mm. 172
362.1174	Dell'orto 6 mm. 174
362.1176	Dell'orto 6 mm. 176
362.1178	Dell'orto 6 mm. 178
362.1180	Dell'orto 6 mm. 180
362.1182	Dell'orto 6 mm. 182
362.1184	Dell'orto 6 mm. 184
362.1186	Dell'orto 6 mm. 186
362.1188	Dell'orto 6 mm. 188
362.1190	Dell'orto 6 mm. 190
362.1192	Dell'orto 6 mm. 192
362.1194	Dell'orto 6 mm. 194
362.1196	Dell'orto 6 mm. 196
362.1198	Dell'orto 6 mm. 198

**POLINI CP - KEIHIN - PWK**


CODE	5 pcs. - 5 pezzi
370.1040	POLINI-KEIHIN-PWK 40
370.1042	POLINI-KEIHIN-PWK 42
370.1044	POLINI-KEIHIN-PWK 44
370.1046	POLINI-KEIHIN-PWK 46
370.1048	POLINI-KEIHIN-PWK 48
370.1050	POLINI-KEIHIN-PWK 50
370.1052	POLINI-KEIHIN-PWK 52
370.1054	POLINI-KEIHIN-PWK 54
370.1056	POLINI-KEIHIN-PWK 56
370.1058	POLINI-KEIHIN-PWK 58
370.1060	POLINI-KEIHIN-PWK 60
370.1062	POLINI-KEIHIN-PWK 62
370.1064	POLINI-KEIHIN-PWK 64
370.1066	POLINI-KEIHIN-PWK 66
370.1068	POLINI-KEIHIN-PWK 68
370.1070	POLINI-KEIHIN-PWK 70
370.1072	POLINI-KEIHIN-PWK 72
370.1074	POLINI-KEIHIN-PWK 74
370.1076	POLINI-KEIHIN-PWK 76
370.1078	POLINI-KEIHIN-PWK 78
370.1080	POLINI-KEIHIN-PWK 80
370.1081	POLINI-KEIHIN-PWK 81
370.1082	POLINI-KEIHIN-PWK 82
370.1083	POLINI-KEIHIN-PWK 83
370.1084	POLINI-KEIHIN-PWK 84
370.1085	POLINI-KEIHIN-PWK 85
370.1086	POLINI-KEIHIN-PWK 86
370.1087	POLINI-KEIHIN-PWK 87
370.1088	POLINI-KEIHIN-PWK 88
370.1089	POLINI-KEIHIN-PWK 89
370.1090	POLINI-KEIHIN-PWK 90
370.1091	POLINI-KEIHIN-PWK 91
370.1092	POLINI-KEIHIN-PWK 92
370.1093	POLINI-KEIHIN-PWK 93
370.1094	POLINI-KEIHIN-PWK 94
370.1095	POLINI-KEIHIN-PWK 95
370.1096	POLINI-KEIHIN-PWK 96
370.1097	POLINI-KEIHIN-PWK 97
370.1098	POLINI-KEIHIN-PWK 98
370.1099	POLINI-KEIHIN-PWK 99
370.1100	POLINI-KEIHIN-PWK 100

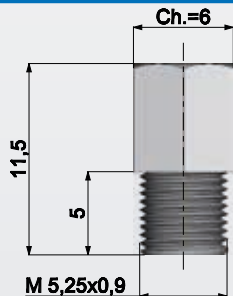


**MAIN JETS (MINIMUM ORDER 5 PCS.) | GETTI MASSIMO (ORDINE MINIMO 5 PEZZI)**

370.1101	POLINI-KEIHIN-PWK 101
370.1102	POLINI-KEIHIN-PWK 102
370.1103	POLINI-KEIHIN-PWK 103
370.1104	POLINI-KEIHIN-PWK 104
370.1105	POLINI-KEIHIN-PWK 105
370.1106	POLINI-KEIHIN-PWK 106
370.1107	POLINI-KEIHIN-PWK 107
370.1108	POLINI-KEIHIN-PWK 108
370.1109	POLINI-KEIHIN-PWK 109
370.1110	POLINI-KEIHIN-PWK 110
370.1111	POLINI-KEIHIN-PWK 111
370.1112	POLINI-KEIHIN-PWK 112
370.1113	POLINI-KEIHIN-PWK 113
370.1114	POLINI-KEIHIN-PWK 114
370.1115	POLINI-KEIHIN-PWK 115
370.1116	POLINI-KEIHIN-PWK 116
370.1117	POLINI-KEIHIN-PWK 117
370.1118	POLINI-KEIHIN-PWK 118
370.1119	POLINI-KEIHIN-PWK 119
370.1120	POLINI-KEIHIN-PWK 120
370.1122	POLINI-KEIHIN-PWK 122
370.1124	POLINI-KEIHIN-PWK 124
370.1126	POLINI-KEIHIN-PWK 126
370.1128	POLINI-KEIHIN-PWK 128
370.1130	POLINI-KEIHIN-PWK 130
370.1132	POLINI-KEIHIN-PWK 132
370.1134	POLINI-KEIHIN-PWK 134
370.1136	POLINI-KEIHIN-PWK 136
370.1138	POLINI-KEIHIN-PWK 138
370.1140	POLINI-KEIHIN-PWK 140
370.1142	POLINI-KEIHIN-PWK 142
370.1144	POLINI-KEIHIN-PWK 144
370.1146	POLINI-KEIHIN-PWK 146
370.1148	POLINI-KEIHIN-PWK 148
370.1150	POLINI-KEIHIN-PWK 150
370.1152	POLINI-KEIHIN-PWK 152
370.1154	POLINI-KEIHIN-PWK 154
370.1156	POLINI-KEIHIN-PWK 156
370.1158	POLINI-KEIHIN-PWK 158
370.1160	POLINI-KEIHIN-PWK 160
370.1162	POLINI-KEIHIN-PWK 162
370.1164	POLINI-KEIHIN-PWK 164
370.1166	POLINI-KEIHIN-PWK 166
370.1168	POLINI-KEIHIN-PWK 168
370.1170	POLINI-KEIHIN-PWK 170
370.1172	POLINI-KEIHIN-PWK 172
370.1174	POLINI-KEIHIN-PWK 174
370.1176	POLINI-KEIHIN-PWK 176
370.1178	POLINI-KEIHIN-PWK 178
370.1180	POLINI-KEIHIN-PWK 180
370.1182	POLINI-KEIHIN-PWK 182
370.1184	POLINI-KEIHIN-PWK 184

370.1186	POLINI-KEIHIN-PWK 186
370.1188	POLINI-KEIHIN-PWK 188
370.1190	POLINI-KEIHIN-PWK 190
370.1192	POLINI-KEIHIN-PWK 192
370.1194	POLINI-KEIHIN-PWK 194
370.1196	POLINI-KEIHIN-PWK 196
370.1198	POLINI-KEIHIN-PWK 198

**MIKUNI**



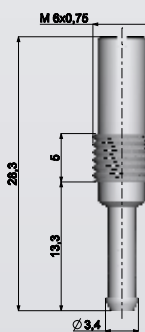
CODE	5 pcs. - 5 pezzi
380.1080	MIKUNI 80
380.1085	MIKUNI 85
380.1090	MIKUNI 90
380.1095	MIKUNI 95
380.1100	MIKUNI 100
380.1105	MIKUNI 105
380.1110	MIKUNI 110
380.1115	MIKUNI 115
380.1120	MIKUNI 120
380.1125	MIKUNI 125
380.1130	MIKUNI 130
380.1135	MIKUNI 135
380.1140	MIKUNI 140
380.1145	MIKUNI 145
380.1150	MIKUNI 150
380.1155	MIKUNI 155
380.1160	MIKUNI 160
380.1165	MIKUNI 165
380.1170	MIKUNI 170
380.1175	MIKUNI 175
380.1180	MIKUNI 180
380.1190	MIKUNI 190
380.1200	MIKUNI 200
380.1210	MIKUNI 210
380.1220	MIKUNI 220
380.1230	MIKUNI 230
380.1240	MIKUNI 240
380.1250	MIKUNI 250
380.1260	MIKUNI 260
380.1270	MIKUNI 270
380.1280	MIKUNI 280
380.1290	MIKUNI 290
380.1300	MIKUNI 300
380.1310	MIKUNI 310

380.1320	MIKUNI 320
380.1330	MIKUNI 330
380.1340	MIKUNI 340
380.1350	MIKUNI 350
380.1360	MIKUNI 360
380.1370	MIKUNI 370
380.1380	MIKUNI 380
380.1390	MIKUNI 390
380.1400	MIKUNI 400
380.1410	MIKUNI 410
380.1420	MIKUNI 420
380.1430	MIKUNI 430
380.1440	MIKUNI 440
380.1450	MIKUNI 450
380.1460	MIKUNI 460
380.1470	MIKUNI 470

**LOW JETS (MINIMUM ORDER 5 PCS.)**

**GETTI MINIMO (ORDINE MINIMO 5 PEZZI)**

**KEIHIN-PWK**

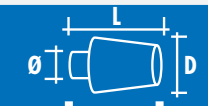


CODE	5 pcs. - 5 pezzi
372.1030	KEIHIN-PWK 30
372.1032	KEIHIN-PWK 32
372.1035	KEIHIN-PWK 35
372.1038	KEIHIN-PWK 38
372.1040	KEIHIN-PWK 40
372.1042	KEIHIN-PWK 42
372.1045	KEIHIN-PWK 45
372.1048	KEIHIN-PWK 48
372.1050	KEIHIN-PWK 50
372.1052	KEIHIN-PWK 52

## BLUE AIR BOX


### STRAIGHT - DIRITTO



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0080	32	100	80	PHBG
203.0081	37	100	80	PHBG RACING
203.0082	46	100	80	CP POLINI

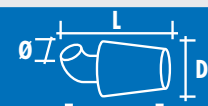
### 30°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0090	32	115	80	PHBG
203.0091	37	115	80	PHBG RACING
203.0092	42	115	80	PHBH
203.0097	46	115	80	CP POLINI

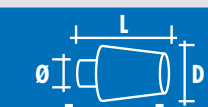
### 90°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0093	32	135	80	PHBG
203.0094	37	135	80	PHBG RACING
203.0095	32	125	65	PHBG
203.0096	37	125	65	PHBG RACING
203.0098	46	140	80	CP POLINI

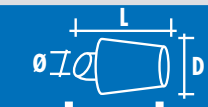
### STRAIGHT - DIRITTO



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0110	32	100	80	PHBG
203.0111	37	100	80	PHBG RACING
203.0112	46	100	80	CP POLINI


### 30°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0113	32	115	80	PHBG
203.0114	37	115	80	PHBG RACING
203.0115	42	115	80	PHBH
203.0162	46	115	80	CP POLINI

### 90°

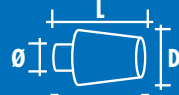


CODE				FOR CARBURETORS:
	Ø	L	D	
203.0116	32	135	80	PHBG
203.0117	37	135	80	PHBG RACING
203.0163	46	140	80	CP POLINI

**METAL AIR FILTERS | FILTRI ARIA IN METALLO**

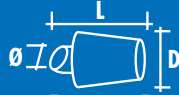
STRAIGHT - DIRITTO



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0060	35	81	74	PHVA-PHBN-PHBG-PHBD
203.0061	38	83	74	PHBL
203.0064	35	68	60	PHVA-PHBN-PHBG-PHBD
203.0065	38	70	61	PHBL

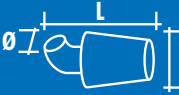
30°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0062	35	110	75	PHVA-PHBN-PHBG-PHBD
203.0063	38	110	75	PHBL

90°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0066	34	105	61	PHVA-PHBN-PHBG-PHBD
203.0067	38	120	71	PHBL



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES


THOR ENGINES

E-BIKE MOTORS

### SPECIAL AIR BOX FILTERS

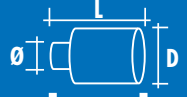
STRAIGHT - DIRITTO



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0036	32	63	80	PHBG-PHBD
203.0032	36	60	80	PHVA-PHBN
203.0040	39	63	80	PHBL-PHBH

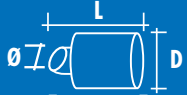
STRAIGHT - DIRITTO



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0034	32	95	80	PHBG-PHBD
203.0030	36	95	80	PHVA-PHBN
203.0038	39	95	80	PHBL-PHBH

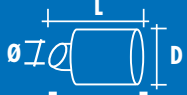
30°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0048	32	92	80	PHBG-PHBD
203.0044	36	92	80	PHVA-PHBN
203.0052	39	92	80	PHBL-PHBH


30°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0046	32	118	80	PHBG-PHBD
203.0042	36	118	80	PHVA-PHBN
203.0050	39	105	80	PHBL-PHBH

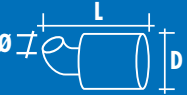
90°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0055	34	100	80	PHVA-PHBN-PHBG-PHBD
203.0057	38	100	80	PHBL

90°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0054	34	130	80	PHVA-PHBN-PHBG-PHBD
203.0056	38	125	80	PHBL

**SPECIAL AIR BOX FILTERS**



**203.0029** Ø38 - Scooters Evolution PHBG



**203.0146** Ø39 - Scooters Evolution - PHBG



**203.0147** Scooters Big Evolution



**203.0150** Ø48 Scooters Big Evolution - PWK



Carburatore venduto separatamente - Carburetor sold separately

**203.0070** Scooters Evolution



**203.0164** Ø60 - Scooters - Carburetor POLINI CP



**203.0159** Ø48 - Scooters Big Evolution - PWK



**203.0160** Scooters Big Evolution

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CYLINDER KITS
MUFFLERS
TRANSMISSIONS
FUEL SYSTEMS
ENGINE SPARE PARTS
SETUP
BLUE LINE
MINIBIKES
THOR ENGINES
E-BIKE MOTORS

### SPECIAL AIR BOX FILTERS



203.0166 | Ø60 CP Polini

### VESPA AND CIAO AIR FILTERS | FILTRI ARIA VESPA E CIAO



203.0014 | VESPA 125 POLINI CP

203.0024 | Ø24 VESPA 125 Dell'Orto



203.0019 | Ø19 VESPA 50-125 Dell'orto



203.0016 | Ø16 VESPA 50 Dell'orto



203.0158

203.0152 | Air filter original carb.24/24 Vespa P200E - filtro carb.originale

203.0153 | Air filter original carb.20/20 Vespa PX125/150 - filtro carb.originale



203.0013 | Piaggio CIAO

### PEUGEOT AIR FILTER | FILTRO ARIA PEUGEOT



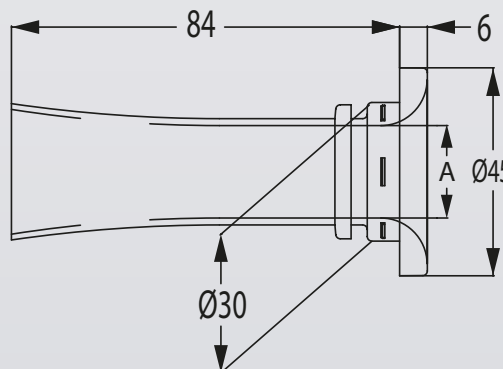
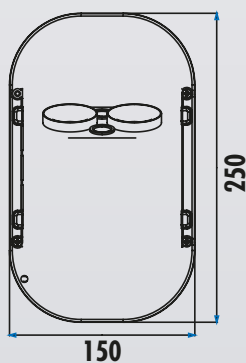
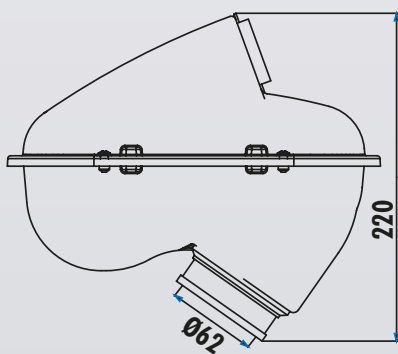
203.0011 | Ø46 POLINI CP

**AIR FILTER FOR SEVERAL APPLICATIONS | FILTRO ARIA PER DIVERSE APPLICAZIONI**



CODE	A
928.465.001	Ø 16
928.465.002	Ø 18
928.465.003	Ø 22

CODE	A
928.465.004	Ø 16
928.465.005	Ø 17
928.465.006	Ø 18
928.465.007	Ø 19
928.465.008	Ø 20
928.465.009	Ø 22



**MANUAL FUEL INTAKE PUMP | POMPA MANUALE ALIMENTAZIONE CARBURATORE**



Designed to be used on the paramotor.  
It has compact dimensions and a 6,5cm body size.

Progettata per utilizzo specifico su paramotore.  
Si distingue per le dimensioni molto compatte con corpo di soli 6,5 cm.

316.0106



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

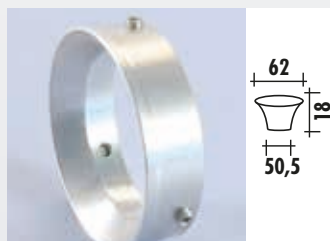
THOR ENGINES

E-BIKE MOTORS

## AIR INTAKE CONNECTORS | CORNETTI ASPIRAZIONE

203.1501  $\varnothing 44$ 203.1502  $\varnothing 50,5$ 203.1503  $\varnothing 55,5$ 

203.1504 M32x1,25 - PHBG

203.1505  $\varnothing 50,5$  for Polini Racing  
Carburators  $\varnothing 24-26-28-30$ 

203.1506 PWK 24/26/28/30

## T-MAX AIR FILTERS | FILTRI ARIA T-MAX



203.0144 T-MAX 500 2001 &gt; 2007



203.0148 T-MAX 500 2008 &gt; - T-MAX 530

## PRESSURE REGULATOR T-MAX REGOLATORE DI PRESSIONE T-MAX



173.0001 T-MAX 500 injection-iniezione 3,5 BAR


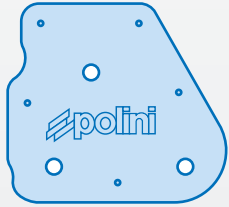


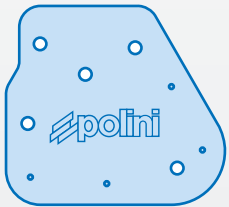
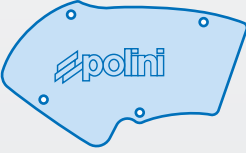



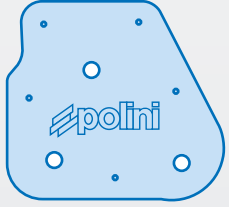

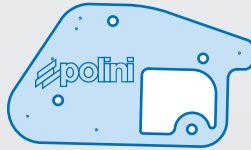


















## FUEL PUMP | POMPA BENZINA



050.2034



**ORIGINAL FILTERS | FILTRI ORIGINALI**

				
203.0121	203.0122	203.0123	203.0124	203.0125
				
203.0126	203.0127	203.0128	203.0129	203.0130
				
203.0131	203.0132	203.0133	203.0134	203.0135
				
203.0136	203.0137	203.0138	203.0139	203.0140
				
203.0141	203.0142	203.0143	203.0151	203.0167
				
203.0168				
				
203.0155	203.0156	203.0145	203.0165	
Yamaha Giggle	Honda SH 125-150	29,7x42 cm. da ritagliare/to recut	29,7x21 cm. da ritagliare/to recut	Piaggio Beverly - X10 350 ie 4T LC

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

## APPLICATIONS FOR ORIGINAL FILTERS | APPLICAZIONI PER FILTRI ORIGINALI

MODEL	CODE
<b>APRILIA</b>	
AREA 51 50 2t LC	203.0122
ATLANTIC - ARRECIFE 125 4t LC	203.0134
ATLANTIC-ARRECIFE 250 4t LC (Piaggio M237M )	203.0134
ATLANTIC-ARRECIFE 400 4t LC SPRINT (Piaggio M348M)	203.0134
ATLANTIC-ARRECIFE 500 4t LC SPRINT (Piaggio M273M)	203.0134
ATLANTIC 200 4t LC (PIAGGIO M234M )	203.0134
GULLIVER 50 2t	203.0122
MOJITO RY 125 (LEADER)	203.0151
RALLY 50 2t	203.0122
RALLY 50 2t LC	203.0122
SCARABEO 250 4t LC ie Light 2007 -->	203.0134
SCARABEO 400 - 400 ie Light 2007 --> 4t LC	203.0134
SCARABEO 50 2t	203.0121
SCARABEO 50 2t STREET (PIAGGIO )	203.0128
SCARABEO 500 4t LC ie Light 2007 -->	203.0134
SONIC 50 2t LC	203.0122
SPORTCITY (PIAGGIO M281M) 125 4t LC	203.0134
SPORTCITY (PIAGGIO M288M) euro 3 - 200 4t LC	203.0134
SPORTCITY (PIAGGIO M288M) ie euro 3 50 4t LC	203.0134
SPORTCITY CUBE (LEADER M28LM) ie euro3-300 4t LC	203.0134
SR 50 2t 1994 -->	203.0122
SR 50 2t LC 2004-carb (PIAGGIO )	203.0123
SR 50 2t LC DITECH (APRILIA )	203.0123
SR 50 2t LC DITECH GP1 (PIAGGIO C361M )	203.0123
SR 50 2t LC NETSCAPER (MINARELLI )	203.0122
SR 50 2t LC R FACTORY (PIAGGIO C361M )	203.0124
SR 50 2t LC RACING (MINARELLI)	203.0122
SR 50 2t LC R-carb (PIAGGIO )	203.0124
SR 50 2t LC REPLICA	203.0122
SR 50 2t LC REPLICA 2000 (APRILIA )	203.0123
SR 50 2t LC STEALTH (MINARELLI )	203.0122
SR 50 2t WWW	203.0122
BENELLI VELVET 250 4t LC	203.0143
<b>BSV</b>	
BSV AX 50	203.0130
BSV GZ 50	203.0130
<b>CPI</b>	
ARAGON GP 50 2t	203.0125
HUSSAR (50 C) <-2002 - 50 2t	203.0122
HUSSAR 2003-> - 50 2t	203.0125
OLIVER (50 C) <-2002 - 50 2t	203.0122
OLIVER 2003-> - 50 2t	203.0125
POPCORN (50 C) <-2002 - 50 2t	203.0122
POPCORN 2003-> - 50 2t	203.0125
<b>DERBI</b>	
ATLANTIS 50 2t BULLET	203.0128
BOULEVARD 125 LEADER	203.0151
BOULEVARD 150 LEADER	203.0151
GP1 125 4t LC euro 2-3	203.0134
GP1 50 2t LC	203.0128
GP1 50 2t LC OPEN	203.0128
RAMBLA (PIAGGIO M287M) euro 3 - 125 4t LC	203.0134
RAMBLA euro 3 - 250 4t LC	203.0134

MODEL	CODE
<b>DINLI</b>	
HELIX 50 2t (06A53 ) DL603	203.0130
HELIX 90 2t (06B93 ) DL603	203.0130
T.REX 50 2t	203.0130
<b>EXPLORER</b>	
CRACKER 50 2t (GE 1E 400 MB ) 2003 -->	203.0125
<b>GARELLI</b>	
TS R 50 (1E40QMB) euro 2 - 50 2t	203.0125
<b>GILERA</b>	
DNA 125 4t LC	203.0127
DNA 180 4t LC	203.0127
DNA 50 2t LC	203.0128
FUOCO 500 4t LC ie euro 3	203.0134
ICE 50 2t	203.0128
NEXUS 125 4t LC euro 3	203.0134
NEXUS 250 4t LC i.e. euro 3	203.0134
NEXUS 300 4t LC i.e. euro 3	203.0134
RUNNER 125 2t LC FX	203.0126
GILERA RUNNER 125 4t LC VX <- 2005	203.0127
RUNNER 125 4t LC VX 2006 -->	203.0134
RUNNER 180 2t LC FXR	203.0126
RUNNER 180 4t LC VXR	203.0127
RUNNER 200 4t LC VXR <- 2005	203.0134
RUNNER 200 4t LC VXR 2006 -->	203.0134
RUNNER 50 2t LC	203.0129
RUNNER 50 2t LC SP <- 2005	203.0129
RUNNER 50 2t LC SP-carb (C451M ) 2006 -->	203.0128
STALKER 50 2t	203.0129
STORM 50 2t	203.0137
TYPHOON 50 2t	203.0137
<b>HONDA</b>	
SH 125/150	203.0156
<b>HUPPER</b>	
MONTECARLO 30 (1E40QMB) 50 2t	203.0125
<b>ITALJET</b>	
DRAGSTER 125 2t LC	203.0126
DRAGSTER 180 2t LC	203.0126
JUPITER 250 4t LC	203.0143
<b>KEEWAY</b>	
F-ACT 50 2t	203.0125
GOCCIA (KW1E40QMB-4 ) 50 2t	203.0125
HURRICANE (KW1E40QMB ) euro 2 50 2t	203.0125
MATRIX (KW1E40QMB-4 ) 50 2t	203.0125
PIXEL (KW1E40QMB ) euro 2 50 2t	203.0125
RY8 (KW1E40QMB-4 ) 50 2t	203.0125
<b>LAVERDA</b>	
QUASAR 50 2t (AR 03 )	203.0130
<b>MALAGUTI</b>	
MADISON 250 4t LC RS (PIAGGIO M237M )	203.0134
CENTRO 50 2t	203.0130
CIAK 50 2t	203.0130
F10 50 2t	203.0130
F10 WAP (QJ*CMA03C*) euro 2 50 2t	203.0130
F12 PHANTOM 50 2t	203.0130
F12 PHANTOM 50 2t LC	203.0130

MODEL	CODE
F12 PHANTOM 50 2t LC DIGIT KAT	203.0130
F12 PHANTOM 50 2t LC DIGIT KAT euro 2	203.0130
F15 FIREFOX 50 2t LC	203.0131
MADISON (YAMAHA) 250 4t LC	203.0143
MADISON 3 (PIAGGIO) 125 4t LC	203.0134
MADISON 3 (PIAGGIO) 250 4t LC	203.0134
PHANTOM F12 R (QJ*CMA02C*) euro 2 50 2t	203.0130
PHANTOM F12 R euro 2 50 2t LC	203.0130
PHANTOM MAX 200 4t LC (PIAGGIO)	203.0134
PHANTOM MAX 250 4t LC (PIAGGIO M361M )	203.0134
YESTERDAY 50 2t	203.0130
<b>MBK</b>	
BOOSTER-BOOSTER NG/NAKED/ROCKET 50 2t (A137E) euro 2	203.0132
BOOSTER 50 2t euro 0-1 veicoli prodotti dal 90 al 94	203.0132
BOOSTER 50 2t NG euro 0-1	203.0132
BOOSTER 50 2t ROCKET euro 0-1	203.0132
BOOSTER 50 2t SPIRIT euro 0-1 veicoli prodotti dal 96 al 98	203.0132
EVOLIS 50 2t per veicoli PRODOTTI 1994 - 1995 .	203.0130
FIZZ 50 2t	203.0130
FORTE 50 2t	203.0130
HOT CHAMP 50 2t	203.0130
MACH G 50 2t	203.0130
MACH G 50 2t LC	203.0130
NITRO 50 2t LC	203.0130
OVETTO 50 2t	203.0130
SKYLINER 250 4t LC	203.0143
SORRISO 50 2t <- 1995 veicoli prodotti 1995	203.0130
SORRISO 50 2t 1996 -->	203.0130
STUNT 50 2t euro 2	203.0132
<b>PEUGEOT</b>	
BUXY 50 2t	203.0133
ELYSEO 50 2t	203.0133
LOOXOR 50 2t	203.0133
LOOXOR 50 2t TSDI	203.0133
METAL-X 50 2t	203.0133
SPEEDAKE 50 2t	203.0133
SPEEDFIGHT 2 50 2t LC 2004 [X-FIGHT 2]	203.0133
SPEEDFIGHT 50 2t	203.0133
SPEEDFIGHT 50 2t LC	203.0133
SQUAB 50 2t	203.0133
TREKKER 50 2t	203.0133
VIVACITY 50 2t	203.0133
VIVACITY COMPACT (FB2FP) 50 2t	203.0133
X-FIGHT 50 2t	203.0133
X-FIGHT 50 2t LC	203.0133
ZENITH 50 2t	203.0133
<b>PIAGGIO</b>	
BEVERLY (M285M) euro 1-2 - 250 4t LC	203.0134
BEVERLY (M345M) i.e. euro 3 - 400 4t LC	203.0134
BEVERLY 125 4t LC	203.0134
BEVERLY 200 4t LC	203.0134
BEVERLY 500 4t LC i.e. euro 2-3	203.0134
BEVERLY CRUISER i.e. euro 3 - 500 4t LC	203.0134
CARNABY (QUASAR) i.e. euro 3 - 300 4t LC	203.0134
CARNABY 125 4t LC (LEADER M28FM ) euro 3	203.0134

**APPLICATIONS FOR ORIGINAL FILTERS | APPLICAZIONI PER FILTRI ORIGINALI**

MODEL	CODE	MODEL	CODE	MODEL	CODE
CARNABY 200 4t LC (LEADER M601M ) euro 3	203.0134	X7 (QUASAR M622M) i.e. euro 3 - 250 4t LC	203.0134	VESPA 125 S 3V 4T ie 2012	203.0167
DIESIS 50 01>	203.0128	X8125/150 EURO 2	203.0151	VESPA 125/150 LX 3V 4T ie 2012	203.0167
FLY50 2T 05/12	203.0128	X8 400 4t LC (M521M ) ie euro 3	203.0134	VESPA 125/150 LX ie 09/12	203.0151
FLY50 4T 05/11	203.0151	X9 250 4t LC Evolution (M237M )	203.0134	VESPA 125/150 LXV ie 10/12	203.0151
FLY125/150 EURO 3 4T 05/12	203.0151	X10 500 4T 4V IE EURO 3	203.0134	VESPA 125/150 PRIMAVERA 3V 4T ie 2014	203.0167
LIBERTY - LIBERTY S (LEADER) euro 3 - 200 4t	203.0136	XEvo 400 4t LC (M521M) ie euro 3	203.0134	VESPA 125/150 S SPECIAL EURO 3 07/10	203.0151
LIBERTY 125 4t	203.0139	ZIP 50 2t	203.0140	VESPA 125/150 SPRINT 3V 4T ie 2014	203.0167
LIBERTY 50 2t 97/05	203.0135	ZIP 50 2t 2000	203.0128	VESPA 150 GTS SUPER 3V 4T ie 2014	203.0167
LIBERTY 50 2t 04/12	203.0151	ZIP 50 2t FAST RIDER veicoli prodotti nel 93-94	203.0140	VESPA 200 Granturismo 4t LC L (M312M )	203.0138
LIBERTY 50 4t 00/03	203.0136	ZIP 50 2t FAST RIDER veicoli prodotti nel 96-97	203.0141	VESPA 250 GTS 4t LC i.e.	203.0138
LIBERTY 50 4t Rst 04/12	203.0136	ZIP 50 2t LC SP <-- 2000	203.0141	VESPA 300 GTS Super (QUASAR M454M) i.e. euro3-300 4t LC	203.0138
LIBERTY 125/150 4t LEADER 00/03	203.0136	ZIP 50 2t LC SP 2001 -->	203.0128	<b>YAMAHA</b>	
LIBERTY 125 4t Rst 04/11	203.0136	ZIP 50 4t 00/12	203.0140	AEROX 50 2t LC euro 0-1	203.0130
LIBERTY 125 4t ie 2v 11/12	203.0136	ZIP 100 4t 06/10	203.0140	AEROX 50 2t LC euro 2	203.0130
MP3 (MASTER M474M) i.e. euro 3 - 400 4t LC	203.0134	<b>SUZUKI</b>		AXIS 50 2t	203.0130
MP3 500	203.0134	BURGMAN 400 4t LC AN [BUSINESS]	203.0142	BREEZE 50 2t	203.0130
NRG 50 2t EXTREME 99/00	203.0129	BURGMAN 400 4t LC AN inject. (K429 )	203.0142	BW'S - BW'S NG 50 2t (A137E) euro 2	203.0132
NRG 50 2t MC3 ARIA	203.0129	<b>VESPA</b>		BW'S 50 2t euro 0-1	203.0132
NRG 50 2t LC MC2 <-- 1997	203.0137	VESPA 50 ET2 2t 2000	203.0139	BW'S 50 2t NG euro 0-1	203.0132
NRG 50 2t LC MC2 1998 -->	203.0129	VESPA 50 ET4 4t '00/05	203.0168	GIGGLE 50	203.0155
NRG 50 2t LC MC3 DD	203.0128	VESPA 50 LX 4t 05/12	203.0151	JOG 50 2t	203.0130
NRG 50 2t LC veicoli PRODOTTI nel 1994 - 1996	203.0137	VESPA 50 LX 2t	203.0139	JOG 50 2t R	203.0130
NRG 50 2t LC Power DD 01/04	203.0128	VESPA 50 LX 2t 05/12	203.0128	JOG 50 2t Z	203.0130
NRG 50 2t MC3 DT 05/12	203.0128	VESPA 50 LXV 2t 06/09	203.0128	MAJESTY 250 4t LC	203.0143
NRG 50 PUREJET 02/12	203.0129	VESPA 50 PRIMAVERA 2T	203.0128	NEO'S 50 2t	203.0130
NTT 50 2t LC veicoli PRODOTTI 1995 --> 1996 .	203.0137	VESPA 50 PRIMAVERA 4T 4 Valvole	203.0151	SPY 50 2t	203.0132
SFERA 50 2t RESTYLING VESPA ET2 50 2t [carb.]	203.0139	VESPA 50 S (C381M) euro 2 - 50 2t 07/12	203.0128	T-MAX 500 2004 - 2007	203.0144
SKIPPER 125 2t LX	203.0126	VESPA 50 S 4T 08/12	203.0151	T-MAX 500 2008	203.0148
SKIPPER 125 4t '00/02	203.0168	VESPA 50 SPRINT 50 2T	203.0128	VINO 50 2t	203.0130
SKIPPER 150 2t LXT	203.0126	VESPA 50 SPRINT 4T 4 Valvole	203.0151	ZEST 50 2t	203.0130
TYPHOON 50 2t 2007 -->	203.0128	VESPA 125 ET4 4t veicoli prodotti nel 1996-1998	203.0139	ZUMA 50 2t	203.0132
TYPHOON 125 4T 10/12	203.0151	VESPA 125 ET4 4t '99/02	203.0168		
X7 (LEADER) euro 3 - 125 4t LC	203.0134	VESPA 125 Granturismo 4t LC L (LEADER )	203.0138		

**FUEL FILTER | FILTRINO CARBURANTE**

**249.909** (set 5 pcs.) Ø6 mm

**249.910** (set 5 pcs.) Ø8 mm

**GRADUATED SMALL MEASURE FOR OIL | MISURINO OLIO**

**121.100** gr.100

**121.200** gr.250

**121.300** gr.500

**121.500** ml.250

■ PLENUM CHAMBER FOR GAS RECOVERY | *POLMONE STABILIZZATORE RECUPERO GAS*



117.010



173.0016



173.0017

■ AIR STARTER LEVER | *COMANDO STARTER ARIA*



316.0010



316.0011



316.0012



316.0020



316.0021

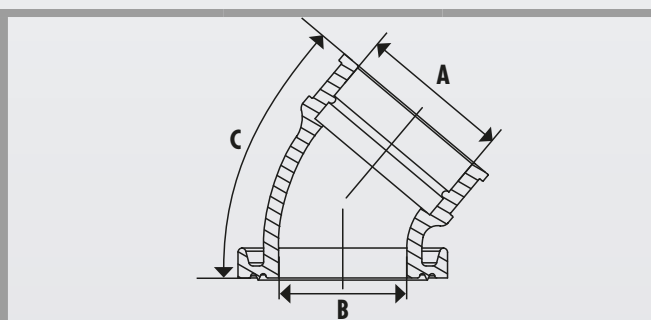


316.0022

**360° INTAKE MANIFOLDS | COLLETTORI ASPIRAZIONE 360°**


The 360° manifolds range has the rubber part of the sleeve detached from the flange; in this way it is possible to find the right carburetor alignment making the manifold even more adaptable to the different applications.

La serie di collettori 360° hanno la parte in gomma del manicotto svincolata rispetto alla flangia; questo permette di trovare il corretto allineamento del carburatore rendendo il collettore adattabile alle più disparate applicazioni.



CODE	ENGINE	- A - Ø ENTRANCE	- B - Ø PIPE	- C - Ø INCLINATION	CARBURETORS
215.0423	Scooters Piaggio	Ø 25	21 --> 24	58°	CP POLINI 15/17,5/19/21 - PHBG 19/21 DELORTO
215.0431	Scooters Piaggio	Ø 28,5	24 --> 26	36°	CP POLINI 23/19-21-24 EVOLUTION
215.0429	Scooters Piaggio	Ø 33	30	58°	VM 26/28 MIKUNI
215.0424	Scooters Piaggio	Ø 35	30	40°	PWK 24/26/28/30-PHBH-VHST 26/28/30 DELORTO
215.0436	Scooters Piaggio/con rialzo	Ø 35	30		PWK 24/26/28/30-PHBH-VHST 26/28/30 DELORTO
215.0425	Scooters Yamaha-Minarelli Orizz.	Ø 25	21 --> 24	58°	CP POLINI 15/17,5/19/21 - PHBG 19/21 DELORTO
215.0441	Scooters Yamaha-Minarelli Orizz.	Ø 28,5	23 --> 25	40°	CP POLINI 23/19-21-24 EVOLUTION
215.0432	Scooters Yamaha-Minarelli Orizz.	Ø 31	30	70°	MIKUNI 26/28 VERSO RUOTA *
215.0430	Scooters Yamaha-Minarelli Orizz.	Ø 33	30	58°	VM 26/28 MIKUNI
215.0426	Scooters Yamaha-Minarelli Orizz.	Ø 35	30	58°	PWK 24/26/28/30-PHBH-VHST 26/28/30 DELORTO
215.0433	Scooters Yamaha-Minarelli Orizz.	Ø 35	30	70°	PWK-DELORTO 26/28/30 VERSO RUOTA *
215.0427	Motore Minarelli AM6/Piaggio-Derbi	Ø 25	21 --> 24	20°	CP POLINI 15/17,5/19/21 - PHBG 19/21 DELORTO
215.0439	Motore Minarelli AM6/Piaggio-Derbi	Ø 28,5	23 --> 25	40°	CP POLINI 23/19-21-24 EVOLUTION
215.0428	Motore Minarelli AM6/Piaggio-Derbi	Ø 35	30	20°	PWK 24/26/28/30-PHBH-VHST 26/28/30 DELORTO
215.0440	Valenti - Derbi	Ø 28,5	23 --> 25	30°	CP POLINI 23/19-21-24 EVOLUTION

\* Assembly after frame modification only - Montaggio previo modifica del telaio



Scooters Piaggio-Gilera



Scooters Yamaha-Minarelli



Moto Derbi-Minarelli-Piaggio

## 360° INTAKE MANIFOLDS APPLICATIONS | APPLICAZIONI COLLETTORI ASPIRAZIONE 360°

## SCOOTERS 50

MODEL			CP POLINI Ø15/17,5 19/21 PHBG Ø19/21	Ø26/28 30 PHBH VHST	Ø26/28 VM MIKUNI	CP POLINI Ø23-24
<b>APRILIA</b>						
AREA 51	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
GULLIVER	2T	AIR	215.0425	215.0426	215.0430	215.0441
GULLIVER LC	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
RALLY	2T	AIR	215.0425	215.0426	215.0430	215.0441
RALLY LC	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
SCARABEO	2T	AIR	215.0425	215.0426	215.0430	215.0441
SCARABEO STREET-RESTYL. Piaggio	2T	AIR	215.0423	215.0424	215.0429	215.0431
SONIC	2T	AIR	215.0425	215.0426	215.0430	215.0441
SONIC GP	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
SR LC STEALTH-RACING-NETSCAPER	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
SR mod.94-95-96	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
SR mod.94-95-96	2T	AIR	215.0425	215.0426	215.0430	215.0441
SR R-FACTORY Motore Piaggio	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
SR WWW	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>ATALA</b>						
CAROSELLO	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>BENELLI</b>						
491 GT-ST	2T	AIR	215.0425	215.0426	215.0430	215.0441
491 RR-RACING-SP-SPORT	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
K2	2T	AIR	215.0425	215.0426	215.0430	215.0441
K2 LIQUID COOLED	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
NAKED	2T	AIR	215.0425	215.0426	215.0430	215.0441
PEPE-LX (FINO AL 2004)	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>BETA</b>						
ARK AIR	2T	AIR	215.0425	215.0426	215.0430	215.0441
ARK LC-SERIE K	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
EIKON	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
QUADRA CHRONO 502	2T	AIR	215.0425	215.0426	215.0430	215.0441
TEMPO	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>BSV</b>						
AX	2T	AIR	215.0425	215.0426	215.0430	215.0441
JX-GZ	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>CPI</b>						
ARAGON GP	2T	AIR	215.0425	215.0426	215.0430	215.0441
HUSSAR >2003	2T	AIR	215.0425	215.0426	215.0430	215.0441
HUSSAR 2002	2T	AIR	215.0425	215.0426	215.0430	215.0441
HUSSAR 2003	2T	AIR	215.0425	215.0426	215.0430	215.0441
OLIVER >2003	2T	AIR	215.0425	215.0426	215.0430	215.0441
POPCORN >2003	2T	AIR	215.0425	215.0426	215.0430	215.0441
POPCORN 2002	2T	AIR	215.0425	215.0426	215.0430	215.0441
POPCORN 2003	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>DERBI</b>						
ATLANTIS02-BULLET-CITY-TWO CHIC Piaggio	2T	AIR	215.0423	215.0424	215.0429	215.0431
GP1 (2001-2003)	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
GP1 EURO2-OPEN-RACE dal 2005	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
<b>EXPLORER</b>						
CRACKER	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>GILERA</b>						
DNA	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
EASY MOVING	2T	AIR	215.0423	215.0424	215.0429	215.0431
ICE	2T	AIR	215.0423	215.0424	215.0429	215.0431
RUNNER - SP - POGGIALI	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
STALKER 50	2T	AIR	215.0423	215.0424	215.0429	215.0431
STORM	2T	AIR	215.0423	215.0424	215.0429	215.0431
TYPHOON	2T	AIR	215.0423	215.0424	215.0429	215.0431

MODEL			CP POLINI Ø15/17,5 19/21 PHBG Ø19/21	Ø26/28 30 PHBH VHST	Ø26/28 VM MIKUNI	CP POLINI Ø23-24
TYPHOON X	2T	AIR	215.0423	215.0424	215.0429	215.0431
<b>ITALJET</b>						
DRAGSTER	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
TORPEDO mot. Piaggio	2T	AIR	215.0423	215.0424	215.0429	215.0431
<b>KEEWAY</b>						
F-ACT	2T	AIR	215.0425	215.0426	215.0430	215.0441
MATRIX	2T	AIR	215.0425	215.0426	215.0430	215.0441
HURRICANE euro 2	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>KREIDLER</b>						
EASY RIDER	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>KTM</b>						
K 50	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>MALAGUTI</b>						
CENTRO SL	2T	AIR	215.0425	215.0426	215.0430	215.0441
CIAK	2T	AIR	215.0425	215.0426	215.0430	215.0441
F 10	2T	AIR	215.0425	215.0426	215.0430	215.0441
F 10 WAP	2T	AIR	215.0425	215.0426	215.0430	215.0441
F12 DIGIT KAT EURO2 (fase1)	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
F12 PHANTOM (fase2)	2T	AIR	215.0425	215.0426	215.0430	215.0441
F12 PHANTOM (fase2)	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
F12 PHANTOM 2000	2T	AIR	215.0425	215.0426	215.0430	215.0441
F12 PHANTOM LC	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
F12 PHANTOM R 2007 AIR	2T	AIR	215.0425	215.0426	215.0430	215.0441
F12 PHANTOM R 2007 LC	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
F15 FIREFOX 50	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
F15 FIREFOX 50 (fase2)	2T	AIR	215.0425	215.0426	215.0430	215.0441
F15 FIREFOX 50 (fase2)	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
YESTERDAY	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>MBK</b>						
EQUALIS	2T	AIR	215.0425	215.0426	215.0430	215.0441
EVOLIS	2T	AIR	215.0425	215.0426	215.0430	215.0441
FIZZ	2T	AIR	215.0425	215.0426	215.0430	215.0441
FLIPPER	2T	AIR	215.0425	215.0426	215.0430	215.0441
FORTE	2T	AIR	215.0425	215.0426	215.0430	215.0441
HOT CHAMP	2T	AIR	215.0425	215.0426	215.0430	215.0441
MACH G	2T	AIR	215.0425	215.0426	215.0430	215.0441
NITRO	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
OVETTO 50	2T	AIR	215.0425	215.0426	215.0430	215.0441
SORRISO 96	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>MOTRON</b>						
STING	2T	AIR	215.0425	215.0426	215.0430	215.0441
SYNCRO	2T	AIR	215.0425	215.0426	215.0430	215.0441
THUNDER	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>PGO</b>						
BIG MAX	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>PIAGGIO</b>						
DIESIS	2T	AIR	215.0423	215.0424	215.0429	215.0431
EXTREM	2T	AIR	215.0423	215.0424	215.0429	215.0431
EXTREM LC	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
FLY	2T	AIR	215.0423	215.0424	215.0429	215.0431
FREE	2T	AIR	215.0423	215.0424	215.0429	215.0431
LIBERTY 50 ruote alte	2T	AIR	215.0423	215.0424	215.0429	215.0431
MC2-98	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
NRG MC3	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
NRG-NTT-MC2	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
NRG Power DD	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431

**360° INTAKE MANIFOLDS APPLICATIONS | APPLICAZIONI COLLETTORI ASPIRAZIONE 360°**
**SCOOTERS 50**

MODEL			CP POLINI Ø15/17,5 19/21 PHBG Ø19/21	Ø26/28 30 PHBH VHST	Ø26/28 VM MIKUNI	CP POLINI Ø23-24
QUARTZ	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
SFERA	2T	AIR	215.0423	215.0424	215.0429	215.0431
SFERA RESTYLING	2T	AIR	215.0423	215.0424	215.0429	215.0431
ZIP	2T	AIR	215.0423	215.0424	215.0429	215.0431
ZIP FAST RIDER	2T	AIR	215.0423	215.0424	215.0429	215.0431
ZIP SP	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
ZIP SP mod.2000	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
<b>VENTO</b>						
TRITON LI	2T	AIR	215.0425	215.0426	215.0430	215.0441
TRITON GT5	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>VESPA</b>						
VESPA ET2-LX	2T	AIR	215.0423	215.0424	215.0429	215.0431
VESPA S 2T	2T	AIR	215.0423	215.0424	215.0429	215.0431
<b>YAMAHA</b>						
AEROX	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
AEROX 2004/2005	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
AXIS	2T	AIR	215.0425	215.0426	215.0430	215.0441
BREEZE	2T	AIR	215.0425	215.0426	215.0430	215.0441
JOG R 50	2T	AIR	215.0425	215.0426	215.0430	215.0441
JOG R 50 (Euro 2)	2T	AIR	215.0425	215.0426	215.0430	215.0441
JOG-JOG Z	2T	AIR	215.0425	215.0426	215.0430	215.0441
NEO'S 50	2T	AIR	215.0425	215.0426	215.0430	215.0441
VINO	2T	AIR	215.0425	215.0426	215.0430	215.0441
WHY	2T	AIR	215.0425	215.0426	215.0430	215.0441
YE 50 ZEST	2T	AIR	215.0425	215.0426	215.0430	215.0441

**QUAD-ATV**

MODEL			CP POLINI Ø15/17,5 19/21 PHBG Ø19/21	Ø26/28 30 PHBH VHST	Ø26/28 VM MIKUNI	CP POLINI Ø23-24
<b>ADLY</b>						
ATV 50	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>AEON</b>						
COBRA 50	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>DINLI</b>						
T-REX DL-601 50	2T	AIR	215.0425	215.0426	215.0430	215.0441
HELIX DL603	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>E-TON</b>						
VIPER RXL 50	2T	AIR	215.0425	215.0426	215.0430	215.0441

**MOTO 50 - 50cc BIKES**

MODEL			CP POLINI Ø15/17,5 19/21 PHBG Ø19/21	Ø26/28 30 PHBH VHST	Ø26/28 VM MIKUNI	CP POLINI Ø23-24
<b>APRILIA</b>						
AF1 Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
MX Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
RS Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
RX Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
RS > 2006 (DERBI)	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
RX-SX > 2006 (DERBI)	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439

MODEL			CP POLINI Ø15/17,5 19/21 PHBG Ø19/21	Ø26/28 30 PHBH VHST	Ø26/28 VM MIKUNI	CP POLINI Ø23-24
TUONO Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>BETA</b>						
RR AM6 (1999-2002)	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
RR SM AM6 (2002-2004)	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
RR ENDURO-MOTARD ALU AM6 03	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>BULTACO</b>						
ASTRO	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
LOBITO	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>DERBI</b>						
GPR	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
GPR Nude	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
GPR racing	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
GPR racing >2006	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
SENDA DRD R	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
SENDA DRD SM	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
SENDA DRD >2006	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
SENDA EXTREME	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
SENDA EXTREME SM	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
SENDA R	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>FANTIC</b>						
CABALLERO 05 Minar. AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>GILERA</b>						
RCR - SMT > 2006 (DERBI)	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
RCR	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
SMT	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>HM</b>						
CRE six Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
CRE six 03-05 Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
DERAPAGE Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
DERAPAGE 03-05 Minar.AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>MALAGUTI</b>						
DRAKON Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
XSM Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
XTM Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>MBK</b>						
X-LIMIT Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
X-POWER Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>MINARELLI</b>						
AM3-AM4-AM5-AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>PEUGEOT</b>						
XPS SM Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
XPS T Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
XR6 Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>RIEJU</b>						
MRX Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
SMX Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
SPIKE Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>SHERCO</b>						
HRD enduro Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
HRD SM Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>VALENTI</b>						
RME-SM (DERBI D50B)	2T	H <sub>2</sub> O	215.0427	215.0428		215.0440
<b>YAMAHA</b>						
DT R 50 Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
DT SM 50 Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
TZR 50 Minarelli AM6	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439

 APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

**INTAKE MANIFOLDS | COLLETTORI ASPIRAZIONE**


Vespa 50-125  
215.0002 Carburetor Ø24



Vespa 50  
215.0005 Ø16/16



Vespa 50-125  
215.0006 CP Polini Carb.Ø24



Vespa PX-PE  
215.0110 Carburetor Ø28



Vespa 50-125  
215.0112 CP Polini Carb.Ø19



Vespa 50-125  
215.0113 Carburetor Ø24



Vespa 50-125  
215.0115 Carburetor Ø24



Vespa 50-125  
215.0116 CP Polini Carb.Ø19



Vespa 50-125  
215.0117 Carburetor Ø16



Vespa 50-125  
215.0118 CP Polini Carb.Ø24



Vespa 125 ET3  
215.0119 Carburetor Ø24-30



Benelli-Garelli  
215.0120 Carburetor Ø19



Vespa PK 3 holes-fori  
215.0162 Carburetor Ø24



Vespa PK 3F  
215.0163 CP Polini Carb.Ø24



Gilera50  
215.0191



F.Morini  
215.0193



Minarelli-F.Morini  
215.0194 Carburetor Ø12



Minarelli-F.Morini  
215.0198 Carburetor Ø17-19



Vespa PK 2 holes-fori  
215.0202 Carburetor Ø24



Vespa PK 2 holes-fori  
215.0203 CP Polini Carb.Ø19



Vespa PK 2 holes-fori  
215.0204 Ø16



Vespa PK 2F  
215.0205 CP Polini Carb.Ø24



Peugeot 103  
215.0225 Carburetor Ø17-19



Peugeot SPX  
215.0226 Carburetor Ø12 - 15



Peugeot SPX  
215.0227 Carburetor Ø17-19



Vespa PK 3 holes-fori  
215.0230 Carburetor Ø24



Vespa PK 3 holes-fori  
215.0231 CP Polini Carb.Ø19



Vespa PK-XL 3 holes-fori  
215.0232 Ø16



Vespa PK 3F  
215.0233 CP Polini Carb.Ø24



Vespa PK-XL 3 holes-fori  
215.0234 Carburetor Ø24-30



**INTAKE MANIFOLDS | COLLETTORI ASPIRAZIONE**



**Motobecane 51**  
**215.0240** Carburetor Ø12-15



**Motobecane 51**  
**215.0242** Carburetor Ø12-15



**Motobecane 51**  
**213.0020** Carburetor Ø12-15



**Motobecane 51**  
**213.0020** Carburetor Ø15-19



**Ape 50**  
**215.0270** Carburetor Ø16 - 18



**Ape 50**  
**215.0271** Carburetor Ø19



**Ape - PWK Carburetor**  
**215.0272** Carb. Ø24-26-28-30



**Ape - PWK Carburetor**  
**215.0273** Carb. Ø24-26-28-30



**Vespa PK 3 holes-fori**  
**215.0291** Carb. Ø24



**Peugeot 103 SP-MVL-HP**  
**215.0300** Carburetor Ø12-15



**Peugeot 103 SP-MVL-HP**  
**213.0020** Carburetor Ø17-19



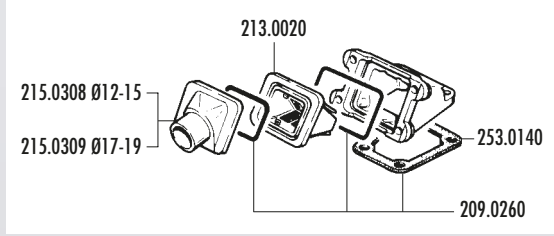
**Peugeot 103**  
**215.0308** Carburetor Ø12-15



**Peugeot 103**  
**215.0309** Carburetor Ø17-19



**Peugeot carter Polini**  
**215.0330** Carburetor Ø15



**Peugeot carter Polini**  
**215.0332** Carburetor Ø17-19



**Motobecane carter Polini**  
**215.0350** Carburetor Ø12-15



**Motobecane carter Polini**  
**215.0352** Carburetor Ø15-19



**Suzuki**  
**215.0361** Carburetor Ø19



**Piaggio Ciao - Si**  
**215.0362** Carburetor Ø13



**Peugeot carter Polini**  
**215.0370** Carburetor Ø15



**Peugeot carter Polini**  
**215.0372** Carburetor Ø17 - Ø19



**Puch**  
**215.0384** Carburetor Ø14



**Yamaha**  
**215.0386** Carburetor Ø19



**Cagiva Cocis 50**  
**215.0388** Carburetor Ø19



**Gilera**  
**215.0391** Carburetor Ø19



**Malaguti Fifty**  
**215.0392** Carburetor Ø19



**Aprilia RX**  
**215.0397** Carburetor Ø19

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

**INTAKE MANIFOLDS | COLLETTORI ASPIRAZIONE**


**Honda**  
**215.0398** Carburetor Ø17,5



**Peugeot**  
**215.0399** Carburetor Ø19



**Malaguti-Yamaha EVOLUTION**  
**215.0401** Carburetor Ø25



**Piaggio**  
**215.0405** Carburetor Ø19



**Piaggio**  
**215.0406** Carburetor Ø17,5



**Mbk** **BIG VALVE**  
**215.0410** Carburetor Ø21-25



**Honda** **BIG VALVE**  
**215.0411** Carburetor Ø21



**Yamaha-Minarelli** **BIG VALVE**  
**215.0416** Carburetor Ø21-25



**Derbi**  
**215.0417** Carburetor Ø19



**Yamaha-Minarelli**  
**215.0419** Carburetor Ø12



**Honda Zoomer**  
**215.0420**



**Peugeot Ludix - Jet Force**  
**215.0421** Carburetor Ø19



**Polini XP4**  
**215.0422** Carburetor Ø22



**Piaggio-Gilera** **360°**  
**215.0423** Carburetor Ø21



**Piaggio** **360°**  
**215.0424** Carb. Ø21 Dell'orto-PWK



**Yamaha-Minarelli horiz.** **360°**  
**215.0425** Carburetor Ø21



**Yamaha horizontal** **360°**  
**215.0426** Carburetor Ø30 Dell'orto



**Minarelli AM6-Derbi** **360°**  
**215.0427** Carburetor Ø21



**Minarelli AM6-Derbi** **360°**  
**215.0428** Carburetor Ø30 Dell'orto



**Piaggio-Gilera** **360°**  
**215.0429** Carburetor Ø30 Mikuni



**Yamaha horizontal** **360°**  
**215.0430** Carburetor Ø30 Mikuni



**Piaggio-Gilera Evolution** **360°**  
**215.0431** Carb.Ø19 PHBG



**Yamaha horizontal** **360°**  
**215.0432** Carb.Ø24-26-28



**Yamaha horizontal** **360°**  
**215.0433** Carb.Ø26-28-30



**Vespa**  
**215.0434** Carb.Ø24-26-28-30 PWK



**Vespa**  
**215.0435** Carb.Ø24-26-28-30 PWK



**Manifold with spacer for Piaggio Zip - Piaggio Zip con rialzo**  
**215.0436** Carb.Ø24-26-28-30 Pwk



**Manifold with spacer for Piaggio Zip - Piaggio Zip con rialzo**  
**215.0437** Carb.Ø24-26-28-30 Pwk



**Straight manifold-Piaggio Zip dritto**  
**215.0438** Carb.Ø19-24 CP Polini EVO



**Minarelli AM6-Derbi** **360°**  
**215.0439** Carb.Ø23-24 CP Polini

**INTAKE MANIFOLDS | COLLETTORI ASPIRAZIONE**

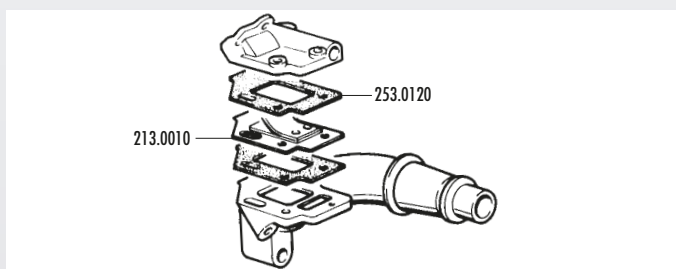


**Valenti-Derbi 360°**  
**215.0440** Carb.Ø23-24 CP Polini

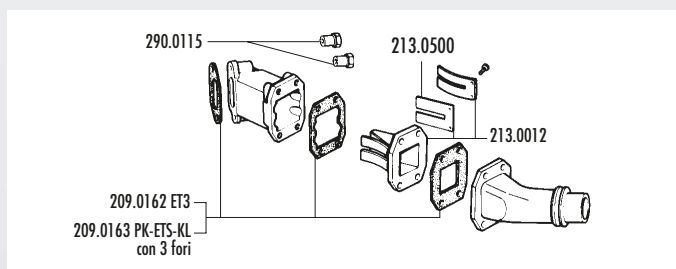


**Yamaha horizontal 360°**  
**215.0441** Carb.Ø19-24 CP Polini EVO

**DOUBLE INTAKE REED MANIFOLD FOR VESPA**  
**COLLETORE VESPA DOPPIA ASPIRAZIONE LAMELL.**



**SINGLE REED MANIFOLD FOR VESPA**  
**COLLETORE VESPA MONOLAMELLARE**



**MANIFOLDS SPARE PARTS | RICAMBI COLLETTORI**




PART NUMBER	GASKETS	MANIFOLD	COUPLING	INLET 6X1	MIXER INLET 6X1	VALVE	REEDS	CYLINDER STUDS SCREWS	NUTS
215.0002								317.0003/317.0004	
215.0006			223.0123					317.0003/317.0004	
215.0110	253.0100		223.0120						
215.0112	253.0120					213.0010		290.0105	
215.0113	253.0120					213.0010		290.0105	
215.0115	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0116	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0117	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0118	209.0162		223.0123			213.0012	213.0500	317.0003/317.0004	290.0115
215.0119		215.0443				928.405.001			
215.0162	253.0130								
215.0163	253.0130		223.0123						
215.0198					311.0102 - 5 pcs.			317.0004	
215.0200 ▲	253.0120					213.0010		290.0105	
215.0202	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0203	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0204	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0205	209.0162		223.0123			213.0012	213.0500	317.0003/317.0004	290.0115
215.0210 ▲	253.0120					213.0010		290.0105	
215.0230	253.0130					213.0012	213.0500		
215.0231	253.0130					213.0012	213.0500		

▲ : out of stock - esaurito

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS


















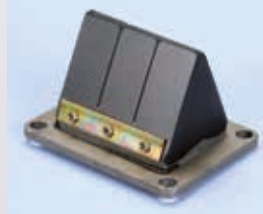

## MANIFOLD SPARE PARTS | RICAMBI COLLETTORI



PART NUMBER	GASKETS	MANIFOLD	COUPLING	INLET 6X1	MIXER INLET 6X1	VALVE	REEDS	CYLINDER STUDS SCREWS	NUTS
215.0232	253.0130					213.0012	213.0500		
215.0233	253.0130		223.0123			213.0012	213.0500		
215.0234		215.0443				928.405.001			
215.0270	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0271	209.0164					144.405.003	213.0524		
215.0272	209.0164		144.480.001			144.405.003	213.0524		
215.0273	209.0164		144.480.001			144.405.003	213.0524		
215.0290 ▲	253.0120					213.0010		290.0105	
215.0291	253.0120					213.0010		290.0105	
215.0386				311.0101 - 5 pcs.	311.0102 - 5 pcs.				
215.0391					311.0102 - 5 pcs.				
215.0392			223.0122		311.0102 - 5 pcs.				
215.0396 ▲					311.0102 - 5 pcs.				
215.0397					311.0102 - 5 pcs.				
215.0410	209.0400	215.0416				213.0036	213.0526		
215.0411	209.0402					213.0038	213.0532		
215.0412 ▲		215.0403							
215.0413 ▲		215.0401							
215.0414 ▲	209.0402								
215.0421		215.0406							
215.0423		215.0442							
215.0424		215.0443							
215.0425		215.0446							
215.0426		215.0447							
215.0427		215.0451							
215.0428		215.0452							
215.0429		215.0444							
215.0430		215.0444							
215.0431		215.0445							
215.0432		215.0449							
215.0433		215.0450							
215.0434			144.480.001						
215.0435			144.480.001						
215.0436		215.0443							
215.0437		215.0454							
215.0439		215.0448							
215.0440		215.0453							
215.0441		215.0448							

▲ : out of stock - esaurito

REED VALVES | VALVOLE LAMELLARI

				 <b>Vulcanized - Vulcanizzato</b>
<b>213.0010</b>   Vespa 50-125	<b>213.0012</b>   Vespa 50-125	<b>213.0017</b>   Peugeot	<b>213.0020</b>   Peugeot-Mbk	<b>213.0020/V</b>   Peugeot-Mbk
	 <b>Big Valve</b>	 <b>Big Valve</b>	 <b>Big Valve</b>	 <b>Big Valve</b>
<b>213.0032</b>   Polini-Peugeot-Mbk	<b>213.0036</b>   Mbk Booster	<b>213.0038</b>   Honda Dio	<b>213.0042</b>   Kymco Sniper	<b>213.0044</b>   Suzuki Address
	 <b>Vulcanized - Vulcanizzato</b>			
<b>213.0046</b>   Malaguti F10-Yamaha Jog	<b>213.0048</b>   Piaggio Zip, NRG, Sfera	<b>213.0049</b>   Peugeot-Honda	<b>213.0050</b>   Mbk Booster-Yamaha Bws	<b>213.0051</b>   Derbi Senda
 <b>Big Evolution</b>			 <b>Uprated - Maggiorata</b>	
<b>213.0052</b>   Yamaha-Minar. orizzontal	<b>213.0053</b>   Piaggio Zip SP	<b>213.0054</b>   Vespa 125 ET3	<b>213.0055</b>   Piaggio Zip	

VALVE SPARE PARTS | RICAMBI VALVOLE



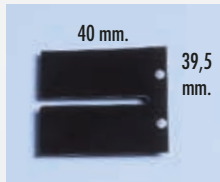
CODE	MODEL	REEDS
213.0012	Vespa 50-125	213.0500
213.0032	Carter Polini Motobecane-Peugeot	213.0526
213.0036	Big Valve MBK Booster	213.0526
213.0038	Big Valve Honda Dio	213.0532
213.0042	Big Valve Kymco Sniper	213.0526
213.0044	Big Valve Suzuki Address	213.0526
213.0046	Malaguti F10-F12 - Yamaha Jog	213.0524
213.0048	Piaggio Sfera - Zip - Nrg	213.0525
213.0049	Peugeot - Honda	213.0534
213.0050	MBK Booster - Yamaha BWS	213.0530
213.0051	Derbi Senda	213.0537
213.0052	Yamaha - Minarelli orizzontale	213.0525
213.0053	Piaggio Zip	213.0525
213.0055	Piaggio Zip	213.0524
144.405.003	Piaggio Ape	213.0524

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

## REEDS | LAMELLE



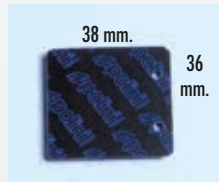
1 pc - 1 pezzo **P**  
213.0500 mm. 0,30



1 pc - 1 pezzo **O**  
213.0520 mm. 0,30



1 pc - 1 pezzo **O**  
213.0522 mm. 0,35



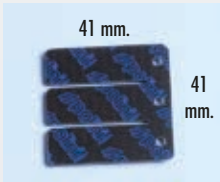
4 pcs - 4 pezzi **P**  
213.0524 mm.0,30-0,35



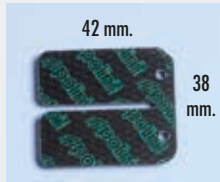
2 pcs - 2 pezzi **P**  
213.0525 mm. 0,30



4 pcs - 4 pezzi **P**  
213.0526 mm.0,30-0,35



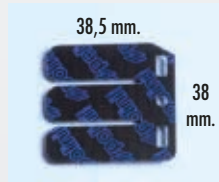
2 pcs - 2 pezzi **O**  
213.0527 mm. 0,30



2 pcs - 2 pezzi **O**  
213.0530 mm.0,30-0,35



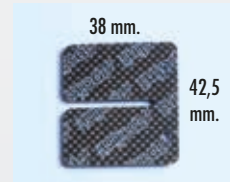
4 pcs - 4 pezzi **O/P**  
213.0532 mm.0,30-0,35



2 pcs - 2 pezzi **O**  
213.0534 mm.0,30-0,35



4 pcs - 4 pezzi **O**  
213.0536 mm.0,30-0,35



4 pcs - 4 pezzi **O**  
213.0537 mm.0,28-0,33

**P** REPLACEMENT REEDS FOR POLINI VALVE - LAMELLE DI RICAMBIO VALVOLA POLINI

**O** REPLACEMENT REEDS FOR ORIGINAL VALVE - LAMELLE DI RICAMBIO VALVOLA ORIGINALE

## CARBON PLATES | LASTRE IN CARBONIO



CODE	THICKNESS mm.	SIZE mm.
213.0599 (set 2 pcs.)	0,25	110x100
213.0604 (set 2 pcs.)	0,28	110x100
213.0600 (set 2 pcs.)	0,30	110x100
213.0605 (set 2 pcs.)	0,33	110x100
213.0601 (set 2 pcs.)	0,35	110x100
213.0602 (set 2 pcs.)	0,40	110x100
213.0603 (set 2 pcs.)	0,45	110x100
213.0604 (set 2 pcs.)	0,28	110x100
213.0605 (set 2 pcs.)	0,33	110x100



# ENGINE SPARE PARTS

## PARTI MOTORE

The state-of-the-art Polini electronic units, the reinforced and lightened crankshafts, the light alloy cast engine cases and many other special parts of this catalogue are the result of the continuous work of Polini during the races on track. Every product is manufactured with special features and materials in order to assure the best performance, duration and resistance.

*Le avanzatissime centraline elettroniche Polini, gli alberi motore rinforzati e alleggeriti, i carter motore fusi in lega leggera e i numerosi altri particolari speciali di questo catalogo, sono la sintesi del continuo impegno Polini nelle competizioni in pista. Ogni prodotto è realizzato con caratteristiche e materiali specifici per assicurare il massimo delle prestazioni, durata, resistenza.*



**POLINI ECU: PROGRAMMABLE CONTROL UNIT FOR 4 STROKE INJECTION ENGINES****POLINI ECU: UNITÀ DI CONTROLLO PROGRAMMABILE PER MOTORI 4 TEMPI AD INIEZIONE****POLINI ECU: UNITÉ DE CONTRÔLE PROGRAMMABLE POUR MOTEURS A INJECTION 4T****171.0001** 125/150 cc. 4Stroke injection engines - *Motori 4T iniezione 125/150 cc.***171.0005** 300 cc. 4Stroke injection engines - *Motori 4T iniezione 300 cc. Piaggio***To be fitted on tuned up scooters only  
Wiring not included**

Polini ECU, "engine control unit" is the most advanced programmable gearcase made by the factory of Bergamo for all the 4 stroke injection engines. The Polini ECU controls the amount of fuel that enters in the cylinder by changing the ignition timing. The idea of making the ECU Polini arises from the need to modify the injection of the tuned 4 stroke scooter engine. ECU Polini is an add-on gearcase that fits perfectly to all the scooter with the appropriate cables connected directly to the original injector. Easy to schedule, intuitive and directly done by the user on the gearcase. You can change the injection times every 200 rpm with a few **CLICKS**. These simple steps allow you to find the perfect carburation by increasing or decreasing fuel amount into the engine.

**Da montare solo su scooter elaborati  
Cablaggi non inclusi**

L'ECU Polini, "unità di controllo motore", è l'avanzatissima centralina programmabile realizzata dalla factory bergamasca per tutti i motori 4T a iniezione elettronica. L'ECU Polini controlla la quantità di carburante immessa nel cilindro modificando il tempo d'iniezione. L'idea di realizzare l'ECU Polini nasce dalla necessità di modificare l'iniezione nel motore degli scooter 4T elaborati. ECU Polini è una centralina aggiuntiva che si adatta perfettamente a tutti gli scooter con gli appositi cablaggi collegati direttamente all'iniettore originale. La programmazione è semplicissima, intuitiva e viene fatta dall'utente direttamente sulla centralina. Si possono cambiare i tempi d'iniezione ogni 200 giri motore con pochi **CLICK**. Queste semplici operazioni permettono di trovare la perfetta carburazione aumentando o diminuendo la benzina nel motore.

**A monter seulement pour scooters modifiés  
Câblages pas inclus**

Polini ECU « unité de contrôle moteur » est la nouvelle CDI programmable réalisée par l'usine de Bergame pour tous les moteurs à injection électrique 4T. ECU POLINI contrôle la quantité de carburant introduite dans le cylindre, en modifiant le temps d'injection. L'idée de réaliser ECU Polini naît de la nécessité de modifier l'injection dans le moteur des scooters 4T préparés. ECU Polini est une CDI additionnelle qui s'adapte parfaitement à tous les scooters avec les câblages spéciaux connectés directement à l'injecteur d'origine. La programmation est très simple, intuitive et est faite par l'utilisateur directement sur le CDI. Les temps d'injection peuvent être modifiés tous les 200 tour moteur avec peu de clics. Ces opérations simples te permettent de trouver la parfaite carburation en augmentant ou en diminuant l'essence dans le moteur à ton goût.

**ASSEMBLY WIRING | CABLAGGI DI MONTAGGIO | CÂBLAGES DE MONTAGE****171.0200** Yamaha XMax-XCity 125i - MBK Cityliner-Sky Sruiser 125i - 2010 >**171.0201** Honda SH 125i - 150i < 2012**171.0202** Yamaha X-Max - X-City 125i 2008 > 2009**171.0203** Piaggio-Vespa 125/150/300 4T Ie



**POLINI ECU: PROGRAMMABLE CONTROL UNIT FOR T-MAX 500/530 INJECTION**  
**POLINI ECU: UNITÀ DI CONTROLLO PROGRAMMABILE PER T-MAX 500/530 INIEZIONE**  
**POLINI ECU: UNITÉ DE CONTRÔLE PROGRAMMABLE POUR T-MAX 500/530 INJECTION**



**171.0002** T-MAX 500 injection - T-MAX 500 iniezione

**171.0003** T-MAX 530 injection - T-MAX 530 iniezione

Polini ECU, "engine control unit", is the most advanced programmable gearcase specific for the Yamaha TMax scooter. The Polini ECU controls the amount of fuel that enters in the cylinder by changing the fueling injection. The ECU is easy to set up and it interfaces with the original gear case. The programming is intuitive. You can download the software to run the ECU from [www.polini.com](http://www.polini.com) website, "technical area" section. The Polini ECU, thanks to the original sensor located in the air filter, acquires the data, and it sets itself automatically according to the weather condition. These simple steps allow you to find the perfect carburation by increasing or decreasing fuel amount into the engine.

Polini ECU is available in two models:

- Model for TMax 500
- Model for TMax 530

Each model has been already set up for the original scooter. But the best performance is achieved if assembled together with the Polini Hi-Speed variator.

*L'ECU Polini, "unità di controllo motore", è l'avanzatissima centralina programmabile specifica per lo scooter Yamaha TMax. L'ECU Polini controlla la quantità del carburante immessa nel cilindro modificando l'iniezione. L'ECU è di facile applicazione e s'interfaccia direttamente con la centralina originale. La programmazione è intuitiva. Il software per la gestione della ECU è scaricabile dal sito internet Polini.com sezione "area tecnica". L'ECU Polini grazie al sensore originale che si trova nel filtro aria, acquisendo i dati, si tara automaticamente in base alle condizioni climatiche. Queste semplici operazioni permettono di trovare la perfetta carburazione aumentando o diminuendo la benzina nel motore.*

L'ECU Polini è disponibile in due modelli:

- Modello per Tmax 500
- Modello per Tmax 530

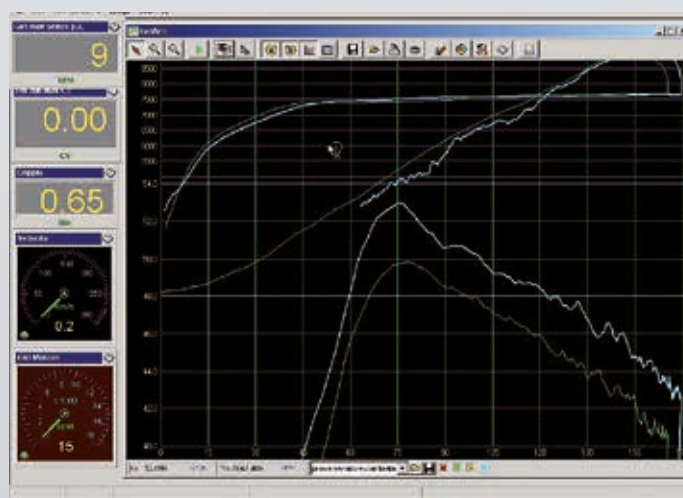
*Ogni modello è già mappato specificamente per lo scooter con motore in configurazione originale. Il top delle prestazioni è comunque riscontrato se montato con il variatore HI-Speed Polini.*

*Polini ECU, « unité de contrôle moteur », est le très avancée CDI programmable spécifique pour le scooter Yamaha TMax. ECU POLINI contrôle la quantité de carburant introduite dans le cylindre, en modifiant l'injection. ECU Polini est de facile application et s'interface directement avec le CDI d'origine. La programmation est intuitive. Le software pour la gestion de l'ECU est téléchargeable du site internet Polini.com, section "domaine technique". L'unité ECU Polini, grâce au senseur d'origine qui se trouve dans le filtre à air, en acquérant les données, exécute le tarage automatique par rapport aux conditions climatiques. Ces opérations simples te permettent de trouver la parfaite carburation en augmentant ou en diminuant l'essence dans le moteur.*

L'unité ECU Polini est disponible en deux modèles:

- Modèle pour Tmax 500
- Modèle pour Tmax 530

*Chaque modèle est déjà mappé spécifiquement pour son propre scooter ayant un moteur avec configuration d'origine. Le maximum des performances peut être obtenu aussi par le montage supplémentaire du variateur HI-Speed Polini.*



APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

## SCOOTERS AND MOTORCYCLE IGNITIONS | ACCENSIONI SCOOTERS E MOTO



It increases the power output at maximum and optimizes the performance at every revolution of the engine. The set-up is very easy thanks to the adjustable pick-up this also does not need the entire ignition group to be disassembled. It assures better acceleration, sprint and breath-taking starts. The flywheel is machined from a block in numerical check workshops to grant a perfect balance while the hub is made of special steel with high mechanical resistance. The ignitions are delivered with four different map settings, which can be personalized according to your own engine. Thanks to the four map settings it is possible to modify every kind of engine, starting from the Evolution 50cc to the most performing Big Evolution 94cc, without forgetting the engine modified using the team Scooters series or For Race parts.

Si distingue per essere straordinariamente performante, incrementa al massimo l'erogazione della potenza e ottimizza le prestazioni ad ogni regime di giri del motore. Il set-up risulta molto semplice grazie al pick-up regolabile senza smontare l'intero gruppo accensione. Assicura maggiore ripresa, spunto, allungo, accelerazioni brucianti. Il volano è tutto ricavato dal pieno con centri lavoro a controllo numerico per garantire una bilanciatura perfetta mentre il mozzo è in acciaio speciale ad alta resistenza meccanica. Il pick up rispetto ad un'accensione a rotore interno assicura una precisione d'anticipo al decimo di grado per garantire massime prestazioni. L'accensione nata per le competizioni, è fornita con la possibilità di essere tarata con 4 mappature differenti. Grazie alle quattro mappe è possibile regolare ogni tipo di motore, dall'Evolution 50cc fino al più performante Big Evolution 94, senza dimenticare i motori modificati con prodotti della serie Scooter Team o For Race.



171.0532 Minarelli AM6 - 6 poles / 6 poli



171.0533 Derbi Senda



171.0537 Scooters Piaggio-Gilera



171.0538 Scooters Yamaha-Mbk air / aria

171.0539 Scooters Yamaha H<sub>2</sub>O

171.0540 Minarelli AM6



171.0542 Piaggio-Derbi 6M



171.0543 Vespa 125 ET3 cone/cono Ø20, flywheel/volano 1,2Kg



171.0544 Vespa 125 ET3 cone/cono Ø20



171.0545 Vespa 125 ET3 cone/cono Ø19, flywheel/volano 1,2Kg



171.0546 Scooters Piaggio-Gilera

171.0547 Scooters Yamaha-Aprilia-Mbk air/aria Minarelli oriz. H<sub>2</sub>O

171.0549 Vespa 125-150-200 PX-PE



171.0550 Vespa 125-150-200 PX-PE Electric starter/Avviamento elettrico



171.0551 Ape 50 Electric starter/Avviamento elettrico



171.0641 For ignition ref. 171.0537 Piaggio Zip allum. Per accensione cod. 171.0537

**UNIVERSAL GEAR CASE KIT PROGRAMMABLE USB**  
**KIT CENTRALINA UNIVERSALE USB PROGRAMMABILE**

**171.0548** 2-4 stroke single-cylinder engines - *Motori monocilindrici 2T-4T*

**171.0523** Kill-switch - *Interruttore di massa*
**IGNITION SPARE PARTS - RICAMBI ACCENSIONE**


PART NUMBER	STATOR	FLYWHEEL	STATOR PLATE	COIL	IGNITION CASE	SHIM	FLYWHEEL NUT	COOLING FAN	COIL BRACKET	PICK-UP	VOLTAGE REGULATOR
▲ 170.2100 - Honda Zoomer					171.0526						
▲ 171.0528 - Piaggio			171.0617	171.0631		144.200.007	323.0111				
▲ 171.0529 - MBK Booster			171.0618	171.0631		144.200.007	144.310.003				
▲ 171.0531 - Yamaha-Minarelli			171.0618	171.0631		144.200.007	144.310.003				
171.0532 - Minarelli AM6	171.0623	171.0626	171.0619	171.0631		144.200.007					
171.0533 - Derbi Senda	171.0623	171.0627	171.0619	171.0631		144.200.007					
▲ 171.0536 - Minarelli AM6 avviam.elett.	171.0633		171.0619	171.0631		144.200.007					
171.0537 - Piaggio - Gilera digitale	171.0638	171.0641		171.0640	171.0639	144.200.007	323.0111			171.0651	
171.0538 - Yamaha-Minarelli ARIA digit.	171.0638			171.0640	171.0639	144.200.007	144.310.003			171.0651	
171.0539 - Yamaha-Minarelli LC digit.	171.0638			171.0640	171.0639	144.200.007	144.310.003			171.0651	
171.0540 - Minarelli AM6 digitale	171.0638		171.0619	171.0640	171.0639	144.200.007				171.0651	
▲ 171.0541 - MBK Booster 2004/2005			171.0637	171.0631		144.200.007	144.310.003				
171.0542 - Piaggio - Derbi 6M digitale	171.0638		171.0619	171.0640	171.0639	144.200.007				171.0651	
171.0543 - Vespa 125 ET3 cono Ø20	171.0650	171.0648	171.0652	171.0645			928.310.004	171.0644	171.0646		928.830.001
171.0544 - Vespa 125 ET3 digit.cono Ø20	171.0643	171.0649	171.0653	171.0640	171.0642	144.200.007	928.310.004	171.0644		171.0651	
171.0545 - Vespa 125 ET3 cono Ø19	171.0650	171.0647	171.0652	171.0645			323.0112	171.0644	171.0646		928.830.001
171.0546 - Piaggio - Gilera digitale		171.0660		171.0640			144.310.002			171.0651	
171.0547 - Yamaha-Minarelli-MBK				171.0640			144.310.003			171.0651	
171.0548 - kit centralina universale				171.0640						171.0651	
171.0549 - Vespa PX-PE 125/150/200	171.0657	171.0655	171.0658	171.0645			928.310.004	171.0654			
171.0550 - Vespa PX-PE 125/150/200 Avv.El.	171.0657	171.0656	171.0658	171.0645			928.310.004	171.0654			
171.0551 - Piaggio Ape 50	171.0662	171.0663	171.0652	171.0645			928.310.004	171.0664			

▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

## ■ SPARK PLUG HOOD | CAPPuccio COPRICANDELA



246.010.A



246.021 Ø10



246.022 Ø12



246.024 Ø12



246.025 Ø12 Vespa

## ■ SERVICE TOOLS | ATTREZZI MANUTENZIONE



173.0002 Advance check tool for ignition with comparator  
*Attrezzo controllo anticipo accensione con comparatore*



143.695.001 Vespa flywheel puller 22x1,5  
*Estrattore volano 22x1,5 Vespa*



143.695.002 Piaggio flywheel puller 19x1  
*Estrattore volano 19x1 Piaggio*



173.0003 Graduated disc for advance and timing check  
*Disco graduato controllo anticipo e fasi*

Graduated disc to check the timing and ignition setting of 2 and 4 stroke engines. Made of anodized aluminum, the bigger outside diameter (220mm) lets a careful control of the timing. It is supplied with fixing adaptors with M8x1 - M10x1,25 - M12x1,25 thread.

*Disco graduato per il controllo della fasatura distribuzione e accensione di motori 2 e 4 tempi. Realizzato in alluminio anodizzato, il grande diametro esterno (220 mm) permette un controllo accurato della fasatura. Fornito completo di adattatori per il fissaggio su filettature M8x1 - M10x1,25 - M12x1,25*

■ CRANKSHAFTS | ALBERI MOTORE



Suitable for tuned-up engines, it allows better power output, top performance and great resistance to aggravated stresses. Really advanced project as for the design and the employed materials.

Adatto ai motori elaborati, consente elevatissime potenze, massime prestazioni e grande resistenza alle sollecitazioni più esasperate. Progetto avanzatissimo nel disegno e nei materiali utilizzati.



**210.0008** Yamaha Bws-Mbk Booster-Aprilia SR50



**210.0010** Yamaha-Malaguti F10,F12-Aprilia SP.Ø12



**210.0013** Peugeot 103



**210.0019** Evolution 2  
Yamaha-Minarelli horizontal/orizzont. SP. Ø12



**210.0020** Piaggio-Gilera stroke/corsa 39,3, con.rod/biella 85



**210.0021** Piaggio-Gilera stroke/corsa 44, con.rod/biella 85



**210.0022** Minarelli oriz-horiz. stroke/corsa 39,2, con.rod/biella 85



**210.0023** Minarelli oriz-horiz. stroke/corsa 44, con.rod/biella 85



**210.0025** Minarelli AM6



**210.0033** Vespa 125 ET3 cone Ø20 advanced/coro Ø20 anticipato



**210.0034** Vespa 125 ET3 full circle/spalle piene, cone/coro Ø20



**210.0041** Vespa PE200 advanced/anticipato, stroke/corsa 57



**210.0042** Vespa PE200 advanced/anticipato, stroke/corsa 60



**210.0043** Vespa PX125 advanced/anticipato, stroke/corsa 57



**210.0044** Vespa PX125 advanced/anticipato, stroke/corsa 60

SP: spinotto - pin

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MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS



210.0047 Piaggio Zip, Gilera, Vespa



210.0048 Yamaha Aerox - Minarelli horizontal



210.0049 Yamaha BWS - MBK Booster

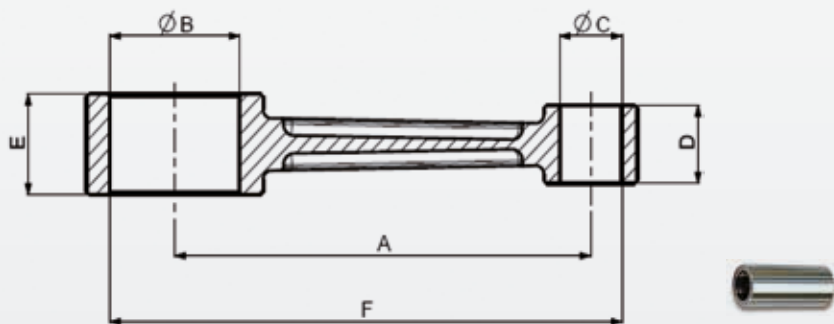
## SPARE PARTS - RICAMBI



PART NUMBER	COMPLETE CONNECTING ROD	SMALL END BEARING	SPECIAL SMALL END BEARING	NUT	GEAR
▲ 210.0002 - Piaggio	210.0003	280.0012 - 5 pcs.	280.0056	323.0010	274.0003
▲ 210.0005 - Piaggio	210.0003	280.0012 - 5 pcs.	280.0056	323.0010	274.0003
▲ 210.0006 - Yamaha orizz.	210.0007	280.0017 - 5 pcs.			
210.0008 - Yamaha - Mbk	210.0007	280.0017 - 5 pcs.			
210.0010 - Yamaha orizz.	210.0009	280.0012 - 5 pcs.	280.0056		
▲ 210.0014 - Minarelli Am6		280.0019 - 5 pcs.			
▲ 210.0016 - Yamaha - Mbk	210.0009	280.0012 - 5 pcs.	280.0056		
▲ 210.0017 - Derbi		280.0019 - 5 pcs.			
▲ 210.0018 - Piaggio	210.0029	280.0012 - 5 pcs.	280.0056	323.0010	274.0003
210.0019 - Yamaha orizz.	210.0031	280.0012 - 5 pcs.	280.0056	323.0010	
210.0020 - Piaggio	210.0030	280.0012 - 5 pcs.	280.0056	323.0010	274.0003
210.0021 - Piaggio	210.0030		280.0057	323.0010	274.0003
210.0022 - Yamaha orizz.	210.0032	280.0012 - 5 pcs.	280.0056	323.0010	
210.0023 - Yamaha orizz.	210.0032		280.0057	323.0010	
210.0025 - Minarelli Am6		280.0012 - 5 pcs.	280.0056		
▲ 210.0027 - Piaggio - Derdi		280.0012 - 5 pcs.	280.0056		
210.0033 - Vespa 125 ET3	210.0035	280.0014		928.310.006	
210.0034 - Vespa 125 ET3	210.0036	280.0014		928.310.006	
210.0041 - Vespa 200 PE		280.0058			
210.0042 - Vespa 200 PE		280.0058			
210.0043 - Vespa 125 PX		280.0014			
210.0044 - Vespa 125 PX			280.0061		
210.0045 - Motore Polini 70			280.0056		
210.0046 - Motore Polini 100			280.0060		
210.0047 - Piaggio		280.0012 - 5 pcs.	280.0056		
210.0048 - Yamaha Orizz.		280.0017 - 5 pcs.			
210.0049 - Yamaha Mbk		280.0017 - 5 pcs.			

▲ : out of stock - esaurito

CONNECTING RODS | *BIELLE*



CRANKSHAFT CODE	CONNECTING ROD CODE	APPLICATIONS	A	B	C	D	E	F	PIN MEASURE
210.0002 ▲ / 210.0005 ▲	210.0003	PIAGGIO	80	22	17	11,8	11,8	99,5	16x39,9
210.0006 ▲ / 210.0008	210.0007	YAMAHA	80	22	14	11,8	11,8	98	16x36,9
210.0010 / 210.0016 ▲	210.0009	YAMAHA	80	22	17	11,8	11,8	99,5	16x36,9
210.0018	210.0029	PIAGGIO	80	24	17	11,8	11,8	100,5	18x40
210.0019	210.0031	YAMAHA	80	24	17	11,8	11,8	100,5	18x36,9
210.0020 / 210.0021	210.0030	PIAGGIO	85	24	17	11,8	11,8	105,5	18x40
210.0022 / 210.0023	210.0032	YAMAHA	85	24	17	11,8	11,8	105,5	18x37
210.0033	210.0035	VESPA ET3	97,1	26	19	15	11,6	119,6	20x35,7
210.0034	210.0036	VESPA ET3	102	26	19	15	12	124,5	20x37
143.080.001/2/3/4/5/6	143.085.001	MINIMOTO	76	18	13	10	10	91,5	14x32,4
144.080.001 ▲	210.0003	MINICROSS 2T	80	22	17	11,8	11,8	99,5	16x39,9
144.080.002 ▲	210.0003	MINICROSS 2T	80	22	17	11,8	11,8	99,5	16x39,9
144.080.003	210.0003	MINICROSS 2T	80	22	17	11,8	11,8	99,5	16x39,9

ORIGINAL PIN CAGES | *GABBIE SPINOTTO ORIGINAL*



Cagiva - Thor 190-200-250  
**280.0010** d 16 D 20 L 22,5



Piaggio (5 pcs.)  
**280.0012** d 12 D 17 L 15



Aprilia 125 - Vespa 125  
**280.0014** d 15 D 19 L 20



Yamaha (5 pcs.)  
**280.0017** d 10 D 14 L 13



Yamaha - Minarelli Evolution Ø40,2  
**280.0018** d 12 D 17 L 13



Derbi - Minarelli (5 pcs.)  
**280.0019** d 12 D 15 L 15



Piaggio  
**280.0056** d 12 D 17 L 16



Piaggio  
**280.0057** d 13 D 17 L 17,3



Vespa P200E  
**280.0058** d 16 D 20 L 20



Polini engine  
**280.0060** d 14 D 18 L 17



**280.0061** d 15 D 20 L 18



Minibike  
**143.195.002** d 10 D 13 L 14,5



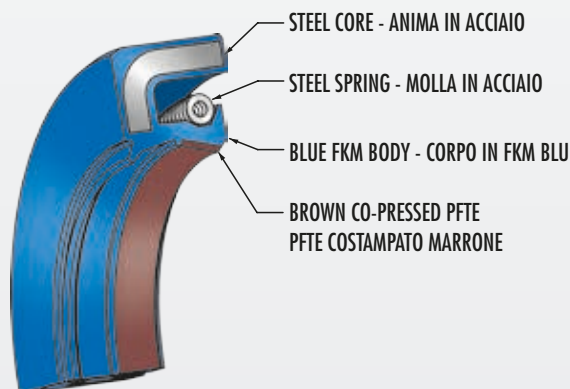
Thor 130  
**928.195.004** d 14 D 18 L 20

APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

**CRANKSHAFT REPLACEMENT ORIGINAL KIT | KIT REVISIONE ALBERO MOTORE ORIGINAL**


BRAND	KIT CODE	CODE		MEASURE	SPECIAL TEST
PIAGGIO - GILERA SCOOTERS 50	282.0001			20-52-12	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-52-12	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				18-28-7	POLINI: PTFE + FKM
				19-30-7	POLINI: PTFE + FKM
MINARELLI YAMAHA - MBK SCOOTERS 50	282.0002			20-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-30/34-6	POLINI: PTFE + FKM
				20-42/43-8	POLINI: PTFE + FKM
MINARELLI AM6 MOTARD ENDURO 50	282.0003			17-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				17-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				17-35-8	POLINI: PTFE + FKM
				24-35-7	POLINI: PTFE + FKM
DERBI - PIAGGIO MOTARD ENDURO 50	282.0004			20-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-35-7	POLINI: PTFE + FKM
				20-35-7	POLINI: PTFE + FKM
VESPA 50 - 125 CONO-CONE Ø19	282.0005			17-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				19-32-7	POLINI: PTFE + FKM
				22,7-47-7/7,5	POLINI: PTFE + FKM
VESPA - APE 50 - 125 CONO-CONE Ø20	282.0006			17-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-32-7	POLINI: PTFE + FKM
				22,7-47-7/7,5	POLINI: PTFE + FKM
PIAGGIO CIAO - SI		280.0040		15x35x11	C4 ACCIAIO / C4 STEEL
		280.0040		15x35x11	C4 ACCIAIO / C4 STEEL
		285.0122		15x24x5	
PEUGEOT 103		280.0020		20x47x14	C3 ACCIAIO - CHIODATA / C3 RIVETED STEEL CAGE
				17x40x12	C3 ACCIAIO / C3 STEEL
		285.0100		20x30x5	
				16x30x5	
MOTOBECANE 51		280.0030		16x42x13	C3 CHIODATA / C3 RIVETED
				16x42x13	C3 CHIODATA / C3 RIVETED
		285.0110		15x22x5	
				15x22x5	



**PFTE AND FKM OIL SEALS | PARAOLI IN PFTE E FKM**


They are perfectly interchangeable to the original ones, and they can be fitted both on the crankshaft and on the CVT's primary gear. They are made of FKM (Fluorocarbon rubber) to better resist to the highest termic stress; the seal lip is made of PTFE (Polytetrafluoroethylene); this feature makes them a lot more durable than the standard original ones, giving them a smaller friction coefficient thus granting less heat dispersions caused by the friction and at the same time maintaining lower temperatures. These oil seals have been studied with racing engines but equally they perfectly fit on the standard engines that haven't been tuned-up. More power is produced from the engine as the friction reduction allows it to reach higher revolutions ranges.

*Perfettamente intercambiabili agli originali, possono essere montati sia sull'albero motore che sugli alberi primari delle trasmissioni CVT. Realizzati in FKM (gomma di fluorocarbonio) per resistere ai più elevati stress termici, hanno il labbro di tenuta rivestito in PTFE (politetrafluoroetilene); questa caratteristica, oltre a renderli maggiormente duraturi rispetto agli anelli di tenuta standard, fa sì che abbiano un coefficiente d'attrito nettamente inferiore garantendo quindi minori dispersioni a causa dell'attrito ed al contempo mantenendo temperature più basse. Questi anelli di tenuta sono stati pensati per i motori da competizione ma si adattano perfettamente anche ai motori standard senza kit di potenziamento dove, proprio per la bassa potenza a disposizione, la riduzione dell'attrito permette di raggiungere regimi di rotazione più elevati.*

**PFTE AND FKM OIL SEALS SPARE PARTS | RICAMBI PARAOLI IN PFTE E FKM**


MODEL	KIT OIL SEALS	OIL SEAL	MEASURE d x D x h	PFTE and FKM	
SCOOTER PIAGGIO - GILERA	285.0001	285.0131 285.0132	18x28x7 19x30x7	•	flywheel side - lato volano • variator side - lato variatore
SCOOTER YAMAHA - MINARELLI -MBK ORIZZONTALE / VERTICALE	285.0002	285.0133 285.0134	20x30/34x6 20x42/43x8	•	ignition side - lato accensione • variator side (lip) - lato variatore (labbro)
MINARELLI AM6	285.0003	285.0136 285.0137	17x35x8 24x35x7	•	flywheel side - lato volano • transmission side - lato trasmissione
DERBI - PIAGGIO 6M	285.0004	285.0138	20x35x7	•	flywheel+transmission side - lato volano+trasmissione
VESPA 50/125 volano/flywheel Ø19	285.0005	285.0140 285.0139	19x32x7 22,7x47,05x7/7,5	•	flywheel side (small) - lato volano (piccolo) • transmission side - lato trasmissione
VESPA 50/125 volano/flywheel Ø20	285.0006	285.0141 285.0139	20x32x7 22,7x47,05x7/7,5	•	flywheel side (big) - lato volano (grande) • transmission side - lato trasmissione
MINIMOTO	285.0007	285.0142	15x24x5	•	flywheel+transmission side - lato volano+trasmissione
PIAGGIO-YAMAHA-MINARELLI carter ingranaggi/gear box		285.0135	17x28x5	•	transmission case - carter trasmissione

**ORIGINAL OIL SEALS SPARE PARTS | RICAMBI PARAOLI ORIGINAL**

MODEL	KIT OIL SEALS	OIL SEAL	MEASURE d x D x h	PFTE and FKM	
PIAGGIO CIAO - SI		285.0122	15x24x5		flywheel side - lato volano
PEUGEOT 103	285.0100		20x30x5 16x30x5		flywheel side - lato volano transmission side - lato trasmissione
MOTOBECANE 51	285.0110		15x22x5		flywheel+transmission side - lato volano+trasmissione

APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

**EVOLUTION CASE FOR YAMAHA-MINARELLI HORIZONTAL**  
**CARTER EVOLUTION YAMAHA-MINARELLI ORIZZONTALE**



Two are the main features: The most important is the primary gear with variator driven con. rod. Polini Motori has projected a further working on the case so that it is possible to fit the supplementary gear that works on a pin to be screwed on the shaft itself. Thanks to this the pin is less flexible while usually it is completely overhanging (photo 1). Second important feature is the creation of an air intake conveyor and air vent to improve the variator cooling. In order to eliminate the impurities on the air intake conveyor, a sponge has been fitted in the conveyor (photo 2). Thanks to this technical innovations it is possible to eliminate the Minarelli variator's vibrations and it is possible to exploit all the belt run on the variator. In the tuned-up engines it also increases the speed.

*Due le caratteristiche principali: la più importante riguarda l'albero primario con puleggia condotta del variatore. La Polini Motori ha studiato una lavorazione aggiuntiva sul carter in modo da poter inserire un cuscinetto supplementare che lavora su di un perno di prolunga d'avvitare sull'albero stesso. Grazie a questo vincolo supplementare si limita notevolmente la flessione del perno che in origine è totalmente a sbalzo (foto 1). Seconda caratteristica è la creazione di alcuni punti di presa e sfogo d'aria per aumentare il raffreddamento del gruppo variatore. Per eliminare le impurità sul punto di presa d'aria è stata inserita una spugna filtrante di debita grammatura contenuta in un convogliatore appositamente disegnato (foto 2). Grazie a queste evoluzioni tecniche si eliminano le fastidiose vibrazioni del gruppo variatore Minarelli e si riesce a sfruttare la corsa completa della cinghia sul variatore. Nei motori preparati per le competizioni si noterà anche un'importante incremento della velocità.*



170.0305 Black /Nero



1



2



170.0306 Black /Nero



313.0111 Air intake cover - Coperchio presa aria



290.0129 Clutch bell nuts Minarelli evolution case  
 Serie dadi campana frizione Minarelli carter evolution

**EVOLUTION GEAR BOX FOR SCOOTER ENGINES | CARTER INGRANAGGI PER MOTORI EVOLUTION**


**170.0301** Horizontal Yamaha - Minarelli long case engine  
Motore Yamaha - Minarelli orizzontale carter lungo

The Polini Evolution gear box is the new gear case die-cast in aluminum. Compared to the original case it can be fitted on the middle shaft bearings and wheel shaft. It improves the reliability and the performance since the sliding problems of the two transmission shafts disappear, that on the original case, slide directly on the cover material. It is supplied with a retainer made of FKM with inserts in PTFE at low friction coefficient specific to reduce the friction and improve the sliding of the primary gear and with OR gasket to replace with the original one to make the servicing easier. The Evolution Gear Box can be fitted using both the original gear and the longer gears and it allows to fit different upgraded variators.

**170.0300** Ø12 Piaggio engine for Polini gears with bearings > 2001  
Motore Piaggio Ø12 per ingranaggi Polini con cuscinetti > 2001

**170.0299** Ø16 Piaggio engine for original gear > 2001  
Motore Piaggio Ø16 per ingranaggi originali > 2001

*Polini Evolution gear box è il nuovo carter ingranaggi pressofuso in alluminio. Rispetto al carter originale si distingue per consentire il montaggio sui cuscinetti dell'albero intermedio e dell'albero ruota. Questa caratteristica migliora decisamente l'affidabilità e le prestazioni in quanto vengono eliminati i problemi di scorrimento dei due alberi trasmissione che, sul carter originale, scorrono direttamente sul materiale del coperchio. Viene fornito completo di anello tenuta in FKM con inserto in PTFE a basso coefficiente di attrito specifico per ridurre ogni tipo di attrito e favorire lo scorrimento dell'albero primario e di guarnizione OR in sostituzione dell'originale per facilitare eventuali lavori di manutenzione. L'Evolution gear box si può montare utilizzando sia gli ingranaggi originali sia quelli con rapporti allungati e consente il montaggio dei diversi modelli di variatori maggiorati.*

**SPARE PARTS | RICAMBI**

CODE	MODEL	OIL SEAL	O-RING	12X32X10 BEARING	16X32X9 BEARING	17X40X12 BEARING	14X20X12 ROLLER CASING	22X28X16 ROLLER CASING	24X32X16 ROLLER CASING
170.0299	PIAGGIO Ø16	285.0135	255.0002		280.0051	280.0052			280.0055
170.0300	PIAGGIO Ø12	285.0135	255.0002	280.0050		280.0052			280.0055
170.0301	YAMAHA	285.0135	255.0003			280.0052	280.0053	280.0054	



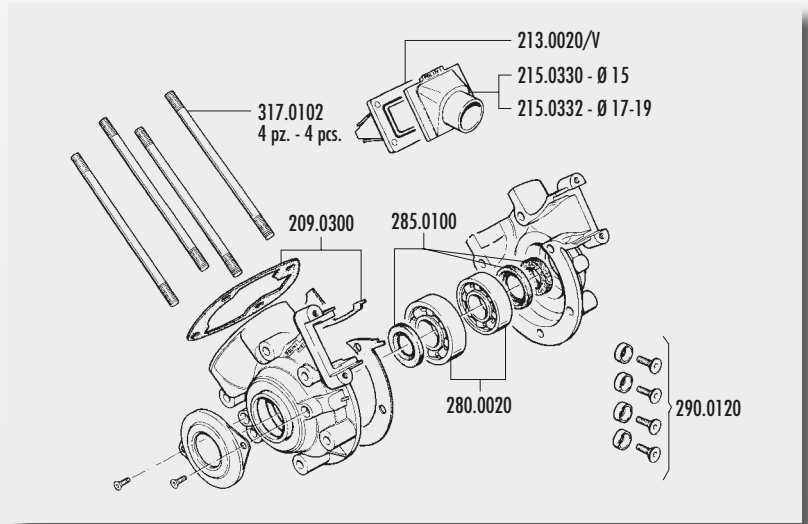
APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 THOR ENGINES  
 E-BIKE MOTORS

## ENGINE CRANKCASE PEUGEOT 103-104-105-GL10 | CARTER MOTORE PEUGEOT 103-104-105-GL10

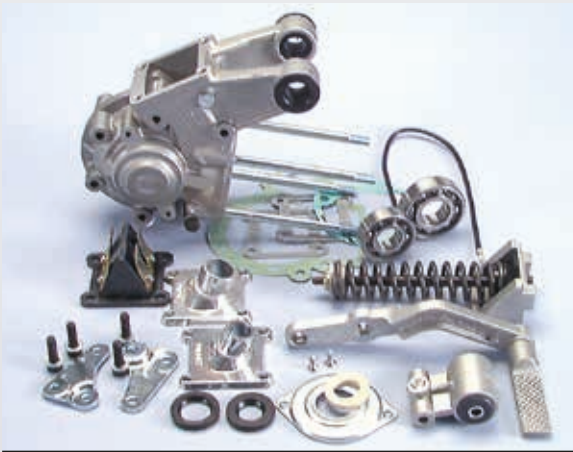


**170.0010** Complete - Completo

**170.0020** Crankcase + intake manifold + valve - Carter + collettori + valvola

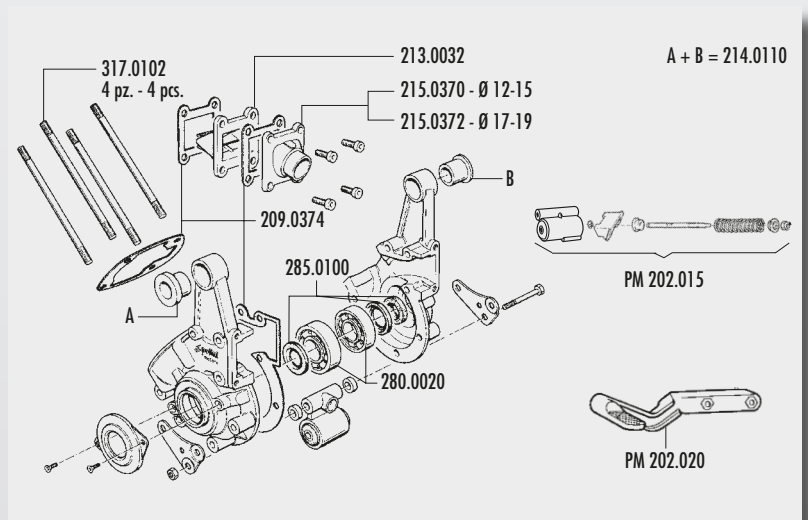


## ENGINE CRANKCASE PEUGEOT 103-104-105-GL10 | CARTER MOTORE PEUGEOT 103-104-105-GL10



**170.0050** Complete - Completo

**170.0060** Crankcase+intake manifold+valve+lanceur-Carter+collettori+valvola+lanceur

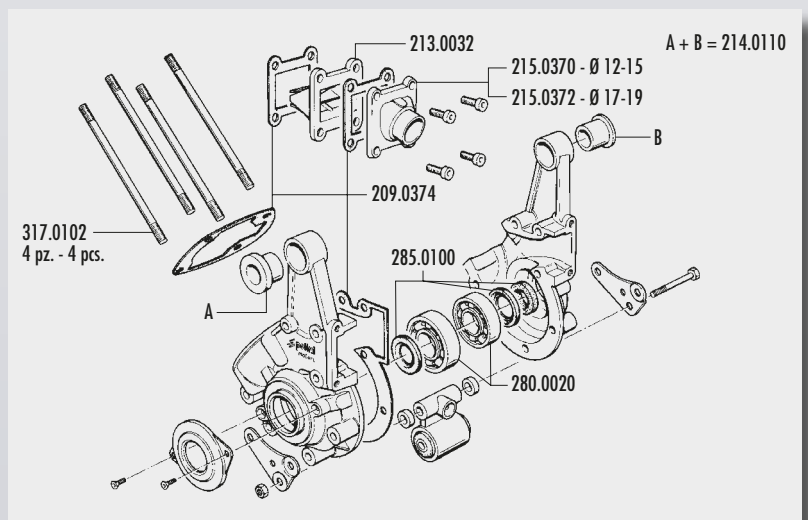


## ENGINE CRANKCASE PEUGEOT 103-104-105-GL10-SPX | CARTER MOTORE PEUGEOT 103-104-105-GL10-SPX



**170.0080** Complete - Completo

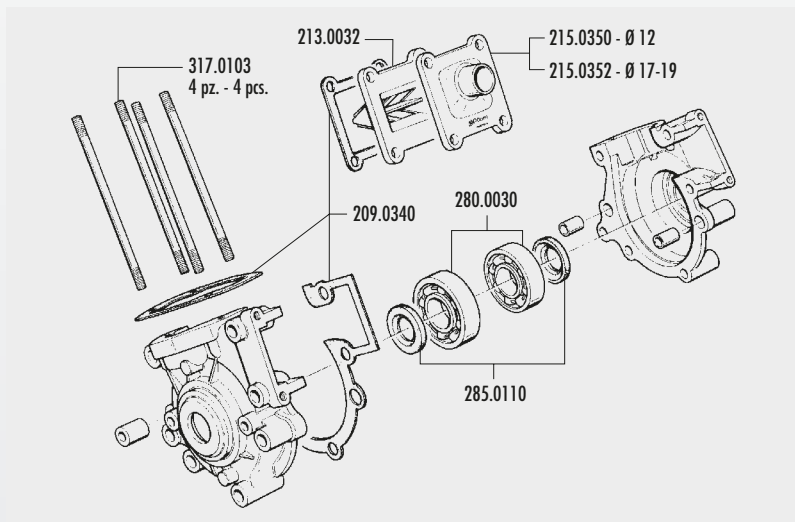
**170.0090** Crankcase+intake manifold+valve - Carter+collettori+valvola



Interchangeable with the original ones, but with reshaped aspiration and ducts to achieve top performance.

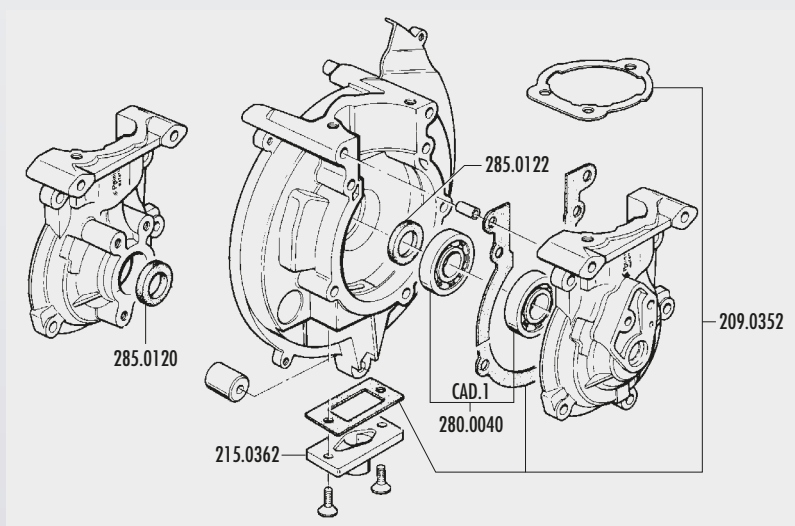
Intercambiabili agli originali ma con aspirazione e condotti ridisegnati per avere il massimo delle prestazioni.

**MOTOBECANE ENGINE CRANKCASE | CARTER MOTORE MOTOBECANE**



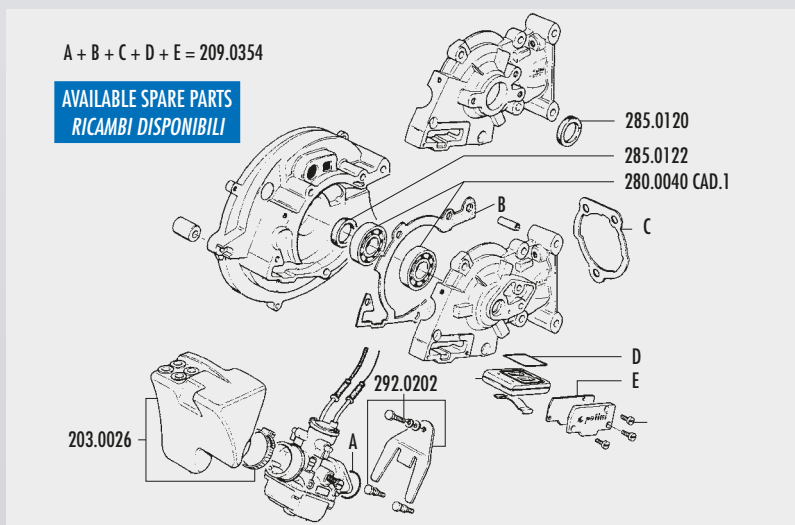
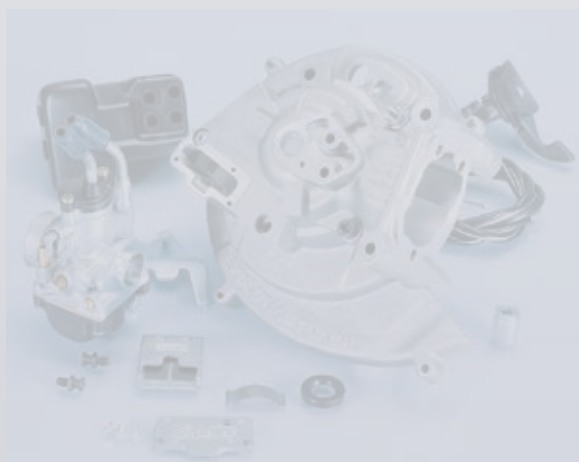
- 170.0100** Complete - *Completo*
- 170.0110** Crankcase + intake manifold + valve - *Carter + collettori + valvola*

**PIAGGIO CIAO ENGINE CRANKCASE | CARTER MOTORE PIAGGIO CIAO**



- 170.0200** Ciao-Bravo-Boxer-Si-Grillo-CBA-Eco-Trend with contact ignition  
*Ciao-Bravo-Boxer-Si-Grillo-CBA-Eco-Trend con accensione a contatti*
- 170.0210** Si/Grillo with electronic ignition - *Si/Grillo con accensione elettronica*

**PIAGGIO CIAO LAMELLAR ENGINE CRANKCASE | CARTER MOTORE LAMELLARE PIAGGIO CIAO**



- 170.0260** Ciao-Bravo-Boxer-Si-Grillo-CBA-Eco-Trend with contact ignition  
*Ciao-Bravo-Boxer-Si-Grillo-CBA-Eco-Trend con accensione a contatti*  
**out of stock - esaurito**

Interchangeable with the original ones, but with reshaped aspiration and ducts to achieve top performance.

*Intercambiabili agli originali ma con aspirazione e condotti ridisegnati per avere il massimo delle prestazioni.*

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

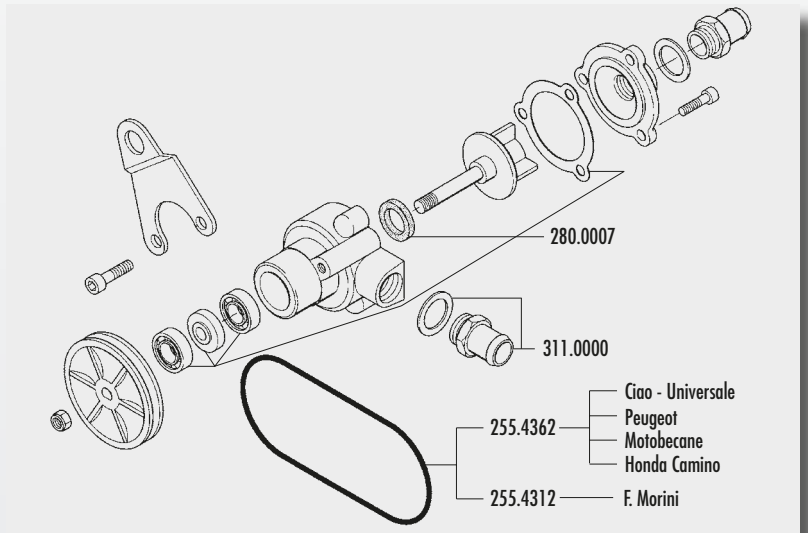
THOR ENGINES

E-BIKE MOTORS

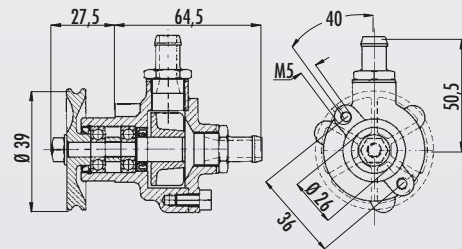
WATER PUMP | POMPA H<sub>2</sub>O



170.2000	Ciclomotori Piaggio Ciao <b>out of stock - esaurito</b>
170.2010	Ciclomotori Peugeot
170.2020	Ciclomotori Motobecane <b>out of stock - esaurito</b>
170.2040	Honda Camino



MEASURES | MISURE



# SETUP AND ACCESSORIES

## SETUP E ACCESSORI

Captivating look; very important for the cycling are the spare parts for your scooter's setup modification.

*Look accattivante; importanti per la ciclistica sono i ricambi destinati alla modifica dell'assetto del tuo scooter.*



# POLINI ELECTRONIC TECHNOLOGY



**171.1001** RPM Counter - range 0~20.000RPM

Digital (Tachometer)	Display range: 0~20,000 RPM Display unit: 100 RPM
Level (Tachometer)	Display range: 0~10,000 /15,000 /20,000 RPM
Display internal	<0,5 second
Shift light	Setting range: 5,000~20,000 RPM Setting unit: 100 RPM
MAX RPM record	Display range: 0~20,000 RPM
Stroke/Piston	Setting range: 2 Stroke: 1, 2, 3, 4, 5, 6 pistons 4 Stroke: 1, 2, 3, 4, 5, 6, 8, 10, 12 pistons
Thermometer	Setting unit: °C & °F for alternative
Thermometer A/B	Display range: 0~250°C (32~482°F) Display unit: 0,1°C (°F)
Display internal	<0,5 second
Thermometer alarm	Setting range: 60~250° C (140~482°F) Setting unit: 1°C (°F)
MAX temperature record	Display unit: 0~250°C (32~248°F)
Volt meter (Input power needed, can't work with CR 2032)	Display range: 8.0~18.0 V Display unit: 0.1 V
Clock	24 H
<b>Battery type</b>	<b>CR 2032 (Lifetime around 2 years)</b>
<b>External power</b>	<b>DC12V</b>
Effective temperature range	-10~ + 60 °C
Meter size	87.5 X 42 X 20.8 mm
Meter weight	Around 72,4 g
Telltails	<ul style="list-style-type: none"> <li>• Temperature A alarm (Blue)</li> <li>• RPM shift light (Red)</li> <li>• Temperature alarm (Green)</li> </ul>

## POLINI RPM COUNTER + 2 TEMPERATURES EVERYTHING IS UNDER YOUR CONTROL.

Everything is under your control with the new Polini counter + 2 temperatures. The perfect visual thanks to the big LCD display shows the engine rev both on the bar and digitally. The design of the rev counter bar is adjustable to set the revolutions range according to your engine to have the best visual. It is supplied with two tachometers, voltmeter and the clock device, to have all the necessary information from your engine. The white backlighting improves night view and it is active when connected to the battery. Polini RPM can also be used by motorcycles without battery as supplied with internal battery. In this case, to save the battery, it is not backlit.

## POLINI CONTAGIRI RPM + 2 TEMPERATURE TUTTO SOTTO CONTROLLO

Tutto sotto controllo con il nuovo Polini contagiri + 2 temperature. La visione perfetta con il grande display LCD mostra i giri motore sia sulla barra che in digitale. Il design della barra contagiri è regolabile in modo da poter settare il range dei giri in base al motore per avere una migliore visuale. Viene fornito con due termometri, voltmetro e la funzione orologio, per avere tutte le informazioni necessarie dal tuo motore. La retroilluminazione bianca migliora la visione notturna ed è attiva se collegato alla batteria della moto. Polini RPM può essere utilizzato anche dalle moto senza batteria in quanto fornito di pila interna. In questo caso per risparmiare la pila non è retroilluminato.




**171.1002** RPM Counter - range 0~15.000RPM

**M18x1,5**
**171.1003** A/F Stoichiometric ratio detector / Rilevatore A/F rapporto stechiometrico

### RPM POLINI SMALL AND COMPACT

Small and compact the new RPM counter by Polini. Easy to fit, it always displays the figures of the RPM. The white backlighting improves vision in the night and it is active when connected to the battery. Polini RPM can also be used by motorcycles without battery as supplied with internal battery. In this case, to save the battery, it is not backlit.

### POLINI RPM PICCOLO E COMPATTO

*Piccolo e compatto il nuovo contagiri Polini RPM. Semplice da applicare mostra sempre in diretta il numero di giri del motore. La retroilluminazione bianca migliora la visione notturna ed è attiva se collegato alla batteria della moto. Polini RPM può essere utilizzato anche dalle moto senza batteria in quanto fornito di pila interna. In questo caso per risparmiare la pila non è retroilluminato.*

Digital Tachometer	Display range: 0~15,000 RPM Display unit: 10 RPM
Display internal	<0,5 second
RPM input pulse	Display range: 0,5, 1, 1,5, 2, 2,5, 3, 4, 5, 6
<b>External power</b>	<b>DC 12V</b>
<b>Battery type</b>	<b>CR 2032</b>
Battery life time	About 350 H (when battery volume below 250 mAh)
Effective temperature range	-10~+ 60°C
Meter standard	JIS D 0203
Meter size ( W X L X H )	69,8 X 34,4 X 17,2 mm
Meter weight	Around 47,6g

### POLINI A/F STOICHIOMETRIC RATIO PERFECT CARBURETION

The new POLINI A/F device measures the air/fuel ratio and it is the ideal tool to find the perfect carburetion setting of your 4 stroke motorcycle. The compact dimensions also allow you to leave it positioned on the bike directly connected to the battery and you can easily get the A/F information every time you need. The white backlighting improves vision in the night and it is active when connected to the battery. Polini A/F can also be used by motorcycles without battery as supplied with internal battery. In this case, to save the battery, it is not backlit.

### POLINI A/F RAPPORTO STECHIOMETRICO CARBURAZIONE PERFETTA

*Il nuovo dispositivo POLINI A/F misura il rapporto aria / carburante è lo strumento ideale per trovare il settaggio perfetto della carburazione della tua moto 4T. Le dimensioni compatte permettono anche di lasciarlo posizionato sulla moto direttamente collegato alla batteria ed ottenere facilmente le informazioni A/F in ogni momento di guida. La retroilluminazione bianca migliora la visione notturna ed è attiva se collegato alla batteria della moto. Polini A/F può essere utilizzato anche dalle moto senza batteria in quanto fornito di pila interna. In questo caso per risparmiare la pila non è retroilluminato.*

A/F ratio	Display range: 12,2~17,2 Setting unit: 0,1
<b>External power</b>	<b>DC 12V</b>
<b>Battery type</b>	<b>CR 2032</b>
Battery life time	About 450 H (when battery volume below 250 mAh)
Effective temperature range	-10~+60° C
Meter standard	JIS D 0203
Meter size ( W X L X H )	69,8 X 34,4 X 17,2 mm
Meter weight	Around 47,6g

# TORSEN WD



Polini "TORSEN WD" is the brand new swing arm for all the scooters equipped with Piaggio and Minarelli 50cc engines. The TORSEN WD swing arm, thanks to its truss shape, stiffens the engine cases avoiding anomalous flex that on these types of engine may break the casing. Furthermore the addition of a bearing to support the axles avoids flex and stress improving the transmission efficiency. The system is more rigid improving the stability when driving the bike and when cornering. It reduces the tire asymmetric wear. The TORSEN WD line is clearly inspired to the Moto Gp swing arm with its boomerang design. The muffler stays adherent to the vehicle allowing the bike to lean over on the track to incredible angles without letting the muffler touch the asphalt. TORSEN WD is dedicated both to the on track races use and to the city drive and it can be fitted exclusively together with the new Big Evolution mufflers or the For Race 2 and Scooters team Homologated ones. The new range of TORSEN WD swing arms and its attendant mufflers are available for the Piaggio engines, both with short and long case, for the Minarelli engines, CW serie with vertical cylinder, MY serie (air) and MA serie (H<sub>2</sub>O) with horizontal cylinder and long case.

*Polini TORSEN WD è la nuovissima serie di forcelloni per tutti gli scooter che montano motore Piaggio e Minarelli 50 cc. Il forcellone TORSEN WD, caratterizzato dalla sua forma a capriata, irrigidisce il carter motore evitando flessioni anomale che, sui motori più performanti, possono portare alla rottura del carter motore. Un cuscinetto di supporto esterno al perno ruota evita inoltre flessioni ed attriti anomali, migliorando il rendimento e le performance della trasmissione. Le caratteristiche di rigidità del forcellone Polini TORSEN WD, assicurano una maggiore stabilità di guida con un controllo ottimale dello scooter soprattutto in curva e, riducendo al tempo stesso l'usura asimmetrica del pneumatico. La linea del TORSEN WD è chiaramente ispirata ai forcelloni delle Moto GP con il caratteristico disegno a boomerang. La marmitta rimane aderente al veicolo permettendo notevoli angoli di piega sulle curve delle piste senza però che lo scarico strisci sull'asfalto. TORSEN WD è destinato sia alle gare in pista, sia al normale uso cittadino. Può essere montato esclusivamente se accoppiato alla nuova gamma di marmitte Polini da competizione Big Evolution o alle marmitte Polini Omologate per uso stradale For Race 2 e Scooter Team. La gamma di forcelloni Polini TORSEN WD e le relative marmitte che ne permettono il montaggio, sono disponibili per i motori Piaggio sia a carter corto che lungo, per i motori Minarelli serie CW cilindro verticale, serie MY (aria) e serie MA (H<sub>2</sub>O) con cilindro orizzontale e carter lungo.*



**TORSEN-WD APPLICATIONS | APPLICAZIONI TORSEN-WD**
**FOR VERTICAL MINARELLI ENGINES  
PER MOTORI MINARELLI VERTICALE**

**172.0014 MBK BOOSTER ◀2004**  
**172.0015 MBK BOOSTER ▶2004▶**
**FOR HORIZONTAL MINARELLI ENGINES  
PER MOTORI MINARELLI ORIZZONTALE**

**172.0017 MALAGUTI**
**FOR HORIZONTAL MINARELLI ENGINES  
PER MOTORI MINARELLI ORIZZONTALE**

**172.0016 YAMAHA AEROX - APRILIA SR**  
**172.0018 YAMAHA AEROX - JOG**

**FOR THE ASSEMBLING CHECK THE LENGTH OF  
THE WATER PUMP'S NIPPLE  
PER IL MONTAGGIO CONTROLLARE LUNGHEZZA  
PERNO DI TRASCINAMENTO POMPA ACQUA**
**FOR SHORT CASE PIAGGIO ENGINES  
PER MOTORI PIAGGIO CARTER CORTO**

**172.0011 PIAGGIO ZIP**
**FOR LONG CASE PIAGGIO ENGINES,  
DRUM BRAKE / PER MOTORI PIAGGIO  
CARTER LUNGO, FRENO TAMBURO**

**172.0012 PIAGGIO NRG MC3 - NTT**
**FOR LONG CASE PIAGGIO ENGINES,  
DISC BRAKE / PER MOTORI PIAGGIO  
CARTER LUNGO, FRENO DISCO**

**172.0013 PIAGGIO NRG MC3**
**TORSEN-WD SPARE PARTS | RICAMBI TORSEN-WD**


CODE	BRAND	MODEL	WHEEL PIN	BEARING	COMPENSATOR
172.0011	PIAGGIO	Short case Carter Corto	290.0123	280.0048	290.0130
172.0012	PIAGGIO	Long case, drum brake Carter Lungo, freno a tamburo	290.0124	280.0048	290.0130
172.0013	PIAGGIO	Long case, disc brake Carter Lungo, freno a disco	290.0125	280.0048	290.0130
172.0014	YAMAHA MINARELLI	MBK vertical before 2004 Verticale MBK prima 2004	290.0126	280.0048	290.0130
172.0015	YAMAHA MINARELLI	MBK vertical after 2004 Verticale MBK dopo 2004	290.0127	280.0048	290.0130
172.0016 172.0018	YAMAHA MINARELLI	Horiz. Minarelli Aerox-Jog Minarelli Orizz. Aerox-Jog	290.0128	280.0048	290.0130
172.0017	YAMAHA MINARELLI	Horizontal Malaguti F12 Malaguti F12 orizzontale	290.0128	280.0048	290.0130

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

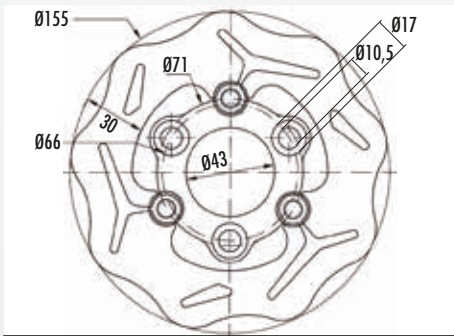
SETUP

BLUE LINE

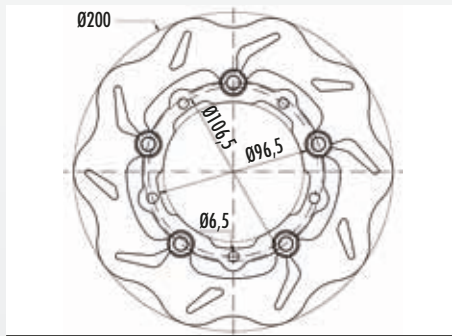
MINIBIKES

THOR ENGINES

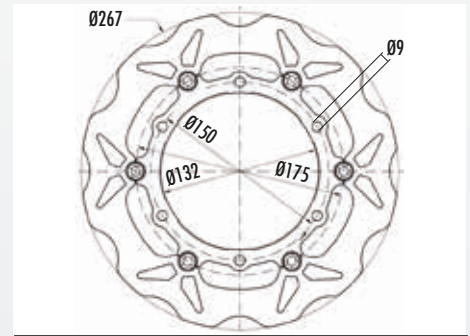
E-BIKE MOTORS



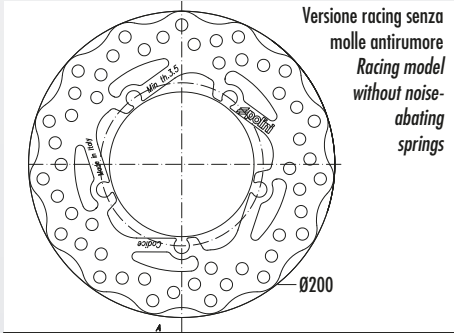
175.0004 spessore/thickness 4 mm.



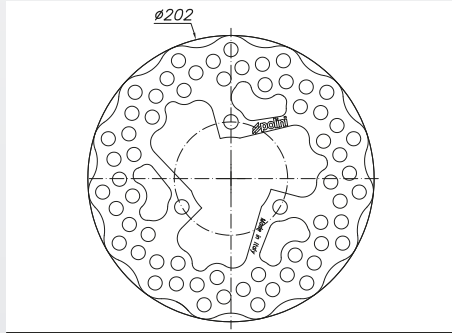
175.0006 spessore/thickness 4,2 mm.



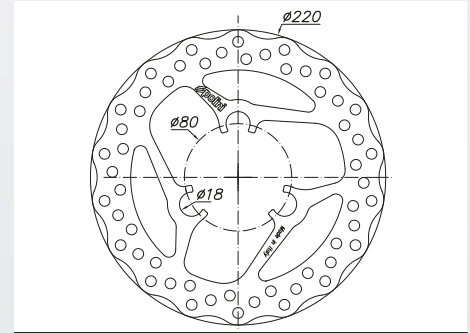
175.0008 spessore/thickness 5 mm.



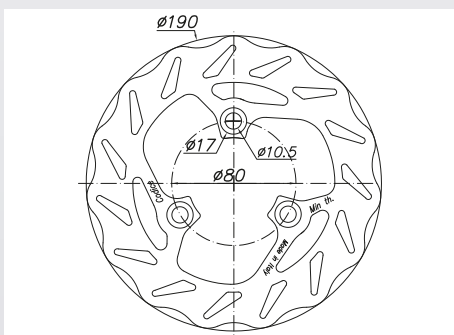
175.0010 spessore/thickness 4,2 mm.



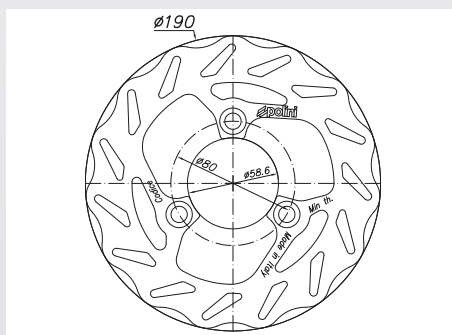
175.0017 spessore/thickness 4 mm.



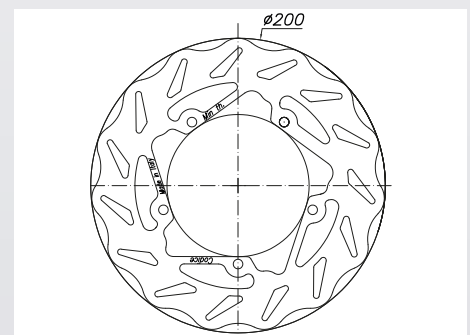
175.0018 spessore/thickness 4 mm.



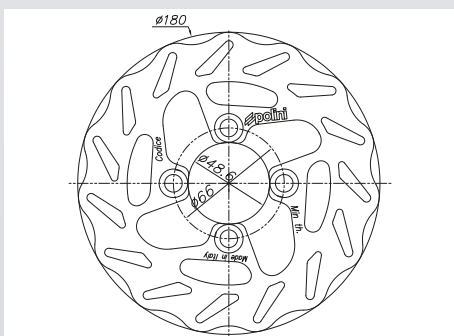
175.0019 spessore/thickness 4 mm.



175.0020 spessore/thickness 4,2 mm.



175.0021 spessore/thickness 4 mm.



175.0022 spessore/thickness 4,2 mm.

BRAND/MODEL	YEAR	FIXED	FLOATING	F=FRONT R= REAR
50 SR 50 2000	2000 →		175.0019	F
50 SR 50 all models	1993 → 1996		175.0019	F
50 SR 50 I E DITECH	2002 →		175.0019	F/R
50 SR 50 R FACTORY pinza Grimeca	2004 → 2005		175.0019	F
50 SR 50 STEALTH - RACING	1997 →		175.0019	F/R
50 SR 50 WWW - NETSCAPER	1997 →		175.0019	F
125 LEONARDO 125	1995 → 1996		175.0019	R
125 LEONARDO 125	1997 → 1998		175.0019	R
125 LEONARDO 125	1999 →		175.0019	R
125 SR 125	1999 →		175.0019	F
125 SR 125 REPLICIA	2000 →		175.0019	F
150 LEONARDO 150	1997 → 1998		175.0019	R
150 LEONARDO 150	1999 →		175.0019	R
150 SR 150	1999 →		175.0019	R
<b>BETA</b>				
50 ARK 50 all models	1996 →		175.0019	F/R
50 CHRONO 50 13	1994 →		175.0019	F
50 TEMPO 50 13	2000 →		175.0019	F
<b>GILERA</b>				
50 DNA 50	2005 → 2007		175.0021	175.0006* R
50 EASY MOVING 50	1995 →		175.0004	F
50 STALKER 50	1997 → 2004		175.0019	F
50 STALKER 50	2005 → 2008		175.0019	F

BRAND/MODEL	YEAR	FIXED	FLOATING	F=FRONT R= REAR
<b>APRILIA</b>				
50 AMICO 50 all models	1992 →		175.0004	F
50 AREA 51 50	1998 →	175.0019		R
50 GULLIVER 50	1995 →	175.0019		F
50 HABANA 50 all models	1998 →	175.0019		F
50 RALLY 50	1995 →	175.0019		F
50 RALLY 50 liquid cooled	1996 →	175.0019		F/R
50 SCARABEO 50 all models	1998 → 2005	175.0019		R
50 SCARABEO 50 DITECH	2001 → 2004	175.0019		R
50 SONIC 50 GP	1997 →		175.0004	F
50 SONIC 50 SPICE	1997 →		175.0004	F

BRAND/MODEL	YEAR	FIXED	FLOATING	F=FRONT R= REAR	BRAND/MODEL	YEAR	FIXED	FLOATING	F=FRONT R= REAR
50 STORM 50	1994 → 1995	175.0019		F	50 NRG 50 MC2	1996 →	175.0019		F
50 STORM 50 EURO 2	2007 →	175.0019		F	50 NRG 50 MC2 DD	1998 →	175.0019		F
50 TYPHOON 50	1993 → 1995	175.0019		F	50 NTT 50	1996 →	175.0019		F
50 TYPHOON 50	1996 →	175.0019		F	50 NTT 50	→ 1995	175.0019		F
50 TYPHOON 50 CATALYZED	2002 →	175.0019		F	50 SFERA 50	1991 →	175.0021	175.0006 *	F
<b>HONDA</b>					50 SFERA 50 RST	1995 →	175.0021	175.0006 *	F
50 SJ 50 BALI	1993 →	175.0020		F	50 VESPA 50 ET2	1997 →	175.0021	175.0006 *	F
50 SKY 50	1997 →	175.0020		F	50 VESPA 50 PRIMAVERA 2T	2013	175.0021	175.0006 *	F
100 SJ 100 BALI - EX	1998 →	175.0020		F	50 VESPA 50 PRIMAVERA 4T 4V	2013	175.0021	175.0006 *	F
125 CH 125 SPACY	1994 →	175.0020		F	50 VESPA 50 SPRINT 2T	2013	175.0021	175.0006 *	F
<b>MALAGUTI</b>					50 VESPA 50 SPRINT 4T 4V	2013	175.0021	175.0006 *	F
50 F 10 50	1992 → 1993			F	50 ZIP 50 FAST RIDER	1993 → 1995		175.0004	F
50 F 10 50 AC	2008 →			F	50 ZIP 50 FAST RIDER	1995 →		175.0004	F
50 F 10 50 AC ECO	2009 → 2010			F	50 ZIP 50 SP	1996 →	175.0021	175.0006 *	F
50 F 10 50 all models	1994 →			F	125 FLY 125	2005 → 2007	175.0021	175.0006 *	F
50 F 10 50 TIMERMACHINE	2002 →			F	125 FLY 125 EURO 3	2007 → 2008	175.0021	175.0006 *	F
50 F 10 50 WAP	2002 →			F	125 HEXAGON 125	1994 →	175.0021	175.0006 *	F
50 F 12 50 MECHATRONIC	2003 →	175.0019		F	125 HEXAGON 125 LX	1998 →	175.0021	175.0006 *	F
50 F 12 50 PHANTOM	1994 →	175.0019		F	125 VESPA 125 ET4	1996 →	175.0021	175.0006 *	F
50 F 12 50 PHANTOM DIGIT	2002 →	175.0019		F	125 VESPA 125 LX	2005 →	175.0021	175.0006 *	F
50 F 12 50 PHANTOM liquid cooled	1995 → 1997	175.0019		F	125 VESPA 125 LX IE EURO3	2009 → 2010	175.0021	175.0006 *	F
50 F 12 50 PHANTOM Twin disk	1998 →	175.0019		F	125 VESPA 125 LX TOURING	2010 →	175.0021	175.0006 *	F
50 F 12 50 RACING LIFE	2003 →	175.0019		F	125 VESPA 125 LXV IE 4T	2010 →	175.0021	175.0006 *	F
50 F 12 50 TYRE TRACK	2003 →	175.0019		F	125 VESPA 125 PRIMAVERA 4T 3V	2013 →		175.0006 *	F
50 F 12 R 50 PHANTOM AC	2007 → 2008	175.0019		F	125 VESPA 125 PX	1998 →	175.0021	175.0006 *	F
50 F 12 R 50 PHANTOM AC	2009 → 2010	175.0019		F	125 VESPA 125 S 4T IE & COLLEGE	2009 → 2010	175.0021	175.0006 *	F
50 F 12 R 50 PHANTOM LC	2007 → 2010	175.0019		F	125 VESPA 125 SPRINT 4T 3V ie	2014		175.0006 *	F
50 YESTERDAY 50	1998 →			F	125 ZIP 125	2000 →	175.0021	175.0006 *	F
<b>MBK</b>					150 FLY 150	2005 → 2007	175.0021	175.0006 *	F
50 BOOSTER 50 NEXT GENERATION	1996 →	175.0020		F	150 FLY 150 EURO 3	2008 → 2010	175.0021	175.0006 *	F
50 BOOSTER 50 R	1994 →		175.0004	F	150 VESPA 150 ET4	1996 →	175.0021	175.0006 *	F
50 BOOSTER 50 SPIRIT	1996 → 1998		175.0004	F	150 VESPA 150 LX	2005 →	175.0021	175.0006 *	F
50 BOOSTER 50 SPIRIT	1999 → 2005	175.0022		F	150 VESPA 150 LX IE EURO 3	2009 → 2010	175.0021	175.0006 *	F
50 CR Z 50 TARGET	1991 → 1995		175.0004	F	150 VESPA 150 LX TOURING	2010 →	175.0021	175.0006 *	F
50 EVOLIS 50	1992 →		175.0004	F	150 VESPA 150 PRIMAVERA 4T 3V	2013 →		175.0006 *	F
50 FIZZ 50	1994 →		175.0004	F	150 VESPA 150 PX	1998 →	175.0021	175.0006 *	F
50 FORTE 50	1995 →		175.0004	F	150 VESPA 150 S 4T IE & COLLEGE	2009 → 2010	175.0021	175.0006 *	F
50 NITRO 50	1997 →	175.0020		F/R	180 HEXAGON 180 LX	1998 →	175.0021	175.0006 *	F
50 OVETTO 50	1997 →	175.0019		F	200 VESPA 200 PX	1998 →	175.0021	175.0006 *	F
50 STUN'T 50	2000 →	175.0020		F	<b>YAMAHA</b>				
80 EVOLIS 80	1994 →		175.0004	F	50 50 AXIS PROFOOT	1994 →		175.0004	F
100 YN R 100 OVETTO	2000 →	175.0019		F	50 50 BW'S	1992 → 1994	175.0022		F
100 YQ 100 NITRO	2000 →	175.0020		F	50 50 BW'S R	1995 →	175.0022		F
<b>MOTRON</b>					50 50 SLIDER	2000 →	175.0019		F
50 COMPACT 50 RACING ES	1989 → 1992			F	50 BW 50 BUMP	1997 →	175.0022		F
<b>PEUGEOT</b>					50 BW 50 NEXT GENERATION	1996 →	175.0022		F
50 ZENITH 50	1996 →			F	50 BW 50 SPORTS SPEC R	2002 →	175.0022		F
<b>PGO</b>					50 BW 50 SPY	1995 → 1999	175.0022		F
50 BIG MAX 50	1994 → 2002		175.0004	F	50 BW 50 SPY	2000 →	175.0022		F
50 BIG MAX 50	2003 →		175.0004	F	50 CR 50 Z	1992 →		175.0004	F
50 BIG MAX 50 CROMO	→		175.0004	F	50 JOG 50 R	2002 →	175.0020		F
50 MEGA 50	→		175.0004	F	50 JOG 50 Z (Italia)	1993 →		175.0004	F
50 PM 50 X	→		175.0004	F	50 YM 50 BREEZE	1994 →		175.0004	F
50 PM 50 X SPORT	2000 →		175.0004	F	50 YN 50 NEO'S	1997 →	175.0019		F
50 T-REX 50 2T	2000 →	175.0020		F	50 YQ 50 AEROX LC	1997 →	175.0020		F/R
90 BIG MAX 90	1995 →		175.0004	F	100 YN 100 NEO'S	1999 → 2002	175.0019		F
<b>PIAGGIO</b>					100 YQ 100 AEROX	2000 → 2002	175.0020		F/R
50 NRG 50	1994 → 1995	175.0019		F	500 XP 500 T MAX	2008 → 2011		175.0008	F
50 NRG 50	1996 →	175.0019		F					

\* Fit item 175.0010 (disc without noise-abating spring) only for race use on track - Solo per uso agonistico in pista montare il codice 175.0010 (disco senza molle antirumore)

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

**SHOCK ABSORBERS RISERS MOUNTINGS FOR 50 CC. SCOOTERS**

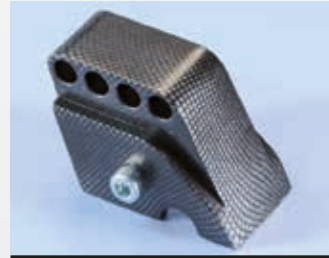
*RIALZI AMMORTIZZATORE SCOOTERS 50*



173.0020 PIAGGIO



173.0021 PIAGGIO



173.0022 PIAGGIO



173.0023 YAMAHA orizzontale/horizontal



173.0024 YAMAHA orizzontale/horizontal



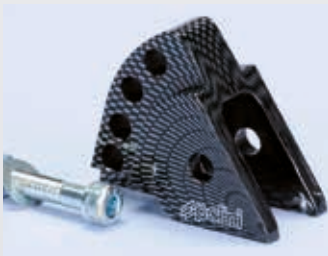
173.0025 YAMAHA orizzontale/horizontal



173.0026 YAMAHA verticale/vertical



173.0027 YAMAHA verticale/vertical



173.0028 YAMAHA verticale/vertical



173.0029 PEUGEOT



173.0030 PEUGEOT

**MOPED PLATE HOLDER**

*PORTATARGA CICLOMOTORE*



210.152 With screws - Con viti

**TYRE CLAMP | FERMA COPERTONE**



174.0001 Ant.- Front. WM1 (2-50/3-00)



144.745.001 10" e 12" - 10" and 12"



■ FOR RACE GRIPS | MANOPOLE FOR RACE



341.0023

Developed using a specific ergonomic technical solution finalized to the safety driving, they are produced with selected elastomers and technopolymers coming from the aerospace origin. The outside surface is anti-slipping with two different support bases: one smoother specific for the palm, the other right for the fingers. Both the support bases offer a better grip and grant more comfort during the drive. The hand cover flange with ribs prevent the hand from slipping and neutralizes the vibrations.

■ EVOLUTION GRIPS | MANOPOLE EVOLUTION



341.0025

*Sviluppate con specifiche soluzioni tecniche di ergonomia finalizzate alla sicurezza di guida sono prodotte con elastomeri e tecnopolimeri selezionati di derivazione aerospaziale. La superficie esterna è antiscivolo con due differenti basi d'appoggio: una più liscia specifica per il palmo, l'altra più adatta alle dita. Le due basi d'appoggio offrono così una migliore presa e garantiscono maggiore comfort di guida. La flangia paramano con nervature a cedimento controllato impedisce alla mano di scivolare ed elimina le vibrazioni.*

■ BIG EVOLUTION GRIPS | MANOPOLE BIG EVOLUTION



341.0027

The "Big Evolution" grips are even more specific for the races. They are made by molding two rubbers of a different density. The part in contact with the handlebar is stiffer and more resistant, while the part in contact with the hand is softer in order to give the rider the maximum driving sensibility.



341.0028

*Le manopole "Big Evolution" sono ancora più specifiche per le gare. Sono realizzate con lo stampaggio di due gomme con densità diversa. Più rigida e resistente la parte a contatto con il manubrio, molto morbida la parte a contatto con la base d'appoggio della mano in modo da trasmettere la massima sensibilità di guida al pilota.*

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

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ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

**RACING TIRES FOR SCOOTERS | PNEUMATICI RACING PER SCOOTERS**

**SUPER SOFT**

**050.0443** 3,50-10 51P

**050.0441** 100/90-12 49P

**050.0442** 120/80-12 55P

**050.0445** 110/70-12 53P

**050.0446** 120/70-12 51P

**SOFT**

**050.0432** 3,50-10 51P

**050.0435** 100/90-12

**050.0438** 120/80-12

**MEDIUM**

**050.0433** 3,50-10 51P

**050.0436** 100/90-12 49P

**050.0439** 120/80-12 55P

**050.0444** 100/90-12 56P

**RAIN**

**050.0434** 3,50-10 51P

**050.0437** 100/90-12 49P

**050.0440** 120/80-12 55P

Mitas tires have "racing" features because they have been developed and used during the Polini Italian Cup races but they also can be fit in the scooter dedicated to road use since they are homologated to be used on the public roadways.

*I pneumatici Mitas si distinguono per le caratteristiche "racing" in quanto sviluppati ed impiegati sulle piste della Polini Italian Cup anche se si possono utilizzare su tutti gli scooter destinati al normale uso stradale perchè provvisti di regolare Omologazione.*



# BLUE LINE



new



098.2623

"Original" Cap  
Cappellino "Original"



098.2605

"Evo" Cap  
Cappellino "Evo"



098.2606

"Hi-speed" Cap  
Cappellino "Hi-Speed"



098.2613

Umbrella - Ombrello



098.2612

Cap  
Berretta



098.2540

M - L - XL - XXL  
Apron - Grembiule



098.2541

M - L - XL - XXL  
Overalls - Salopette



098.2543

M - L - XL - XXL  
Overalls - Tuta

**new**



**098.2611/S**  
**098.2611/M**  
**098.2611/L**  
**098.2611/XL**  
**098.2611/XXL**

T-SHIRT "SCOOTER"  
 100% cotton- 190 gr/m2  
 Ribbed t-shirt choker model  
 100% cotone- 190 gr/m2  
 Modello girocollo con costina

**098.2610/S**

WOMAN T-SHIRT "SCOOTER"  
 100% cotton- 190 gr/m2  
 Ribbed t-shirt choker model  
 100% cotone- 190 gr/m2  
 Modello girocollo con costina



**098.2614/S**  
**098.2614/M**  
**098.2614/L**  
**098.2614/XL**  
**098.2614/XXL**

T-SHIRT "EVO" man  
 100% Jersey cotton  
 100% cotone Jersey

**098.2597/S**  
**098.2597/M**  
**098.2597/L**  
**098.2597/XL**  
**098.2597/XXL**

"Race team" T-Shirt

**098.2598/S**

Woman "Race team" T-Shirt  
 T-Shirt "Race Team" donna



**098.2568/S**  
**098.2568/M**  
**098.2568/L**  
**098.2568/XL**  
**098.2568/XXL**

Blue T-Shirt



APPLICATIONS TABLE

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THOR ENGINES

E-BIKE MOTORS

new



**098.2616/S**  
Polo shirt "Evo" - woman  
100% Pique Cotton  
Polo "Evo" donna  
100% Cotone piquet

**098.2615/S**  
**098.2615/M**  
**098.2615/L**  
**098.2615/XL**  
**098.2615/XXL**  
Polo shirt "Evo" - man  
100% Pique Cotton  
Polo "Evo" uomo  
100% Cotone piquet



**098.2593/S**  
**098.2593/M**  
**098.2593/XL**  
**098.2593/XXL**

"Race team" polo shirt  
Polo "Race Team"



**098.2565/S** (man)  
**098.2565** (woman)

Plushy shirt - Felpa

new



**098.2618/S**  
Sweatshirt "Evo" - woman  
80% Cotton 20% polyester  
Felpa "Evo" donna  
80% Cotone 20% Poliestere

**098.2617/S**  
**098.2617/M**  
**098.2617/L**  
**098.2617/XL**  
**098.2617/XXL**  
Sweatshirt "Evo" - man  
80% Cotton 20% polyester  
Felpa "Evo" uomo  
80% Cotone 20% Poliestere



**098.2608/S**

WOMAN HOODIE "HI SPEED"  
FELPA CON CAPPUCCIO  
"HI-SPEED" DONNA

**098.2609/S**  
**098.2609/M**  
**098.2609/L**  
**098.2609/XL**  
**098.2609/XXL**

- HOODIE "HI SPEED"  
60% cotton-40% polyester (American Fleece) 280 gr/m2  
Open front pockets  
Elasticated Ribbed Cuffs and Waist  
- FELPA CON CAPPUCCIO "HI-SPEED"  
60% cotone-40% poliestere (American Fleece) 280 gr/m2  
Tasche frontali aperte  
Polsini e giro vita in costina elasticizzata



**098.2620/S**  
 Softshell jacket "Evo" - woman  
 Softshell tissue - 100% polyester  
 Giacca Softshell "Evo" donna  
 Tessuto softshell 100% poliestere

**098.2619/S**  
**098.2619/M**  
**098.2619/L**  
**098.2619/XL**  
**098.2619/XXL**  
 Softshell jacket "Evo" - man  
 Softshell tissue - 100% polyester  
 Giacca Softshell "Evo" uomo  
 Tessuto softshell - 100% poliestere



**098.2622/S**  
 Down gilet "Evo" - Woman  
 100% polyester  
 Gilet piumino "Evo" donna  
 100% poliestere

**098.2621/S**  
**098.2621/M**  
**098.2621/L**  
**098.2621/XL**  
**098.2621/XXL**  
 Down gilet "Evo" - Man  
 100% polyester  
 Gilet piumino "Evo" uomo  
 100% poliestere



**098.2596/S**  
**098.2596/M**  
**098.2596/L**

**098.2581/M**  
**098.2581/XL**



Water resistant zippered pockets - Material: 94% polyester,6% spandex W/P 8000 mm- B/A 1000 mvp,300 gsm - Interior: 100% polyester fleece  
 Tasche con zip chiusura antiacqua. - Materiale: 94% poliestere,6% spandex W/P 8000 mm- B/A 1000 mvp,300 gsm - Interno fleece 100% poliestere

APPLICATIONS TABLE
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MUFFLERS
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FUEL SYSTEMS
ENGINE SPARE PARTS
SETUP
BLUE LINE
MINIBIKES
THOR ENGINES
E-BIKE MOTORS



## SPEED LEATHER SUIT

- 1.2/1.4mm bovine leather (full grain)
- elbows / knees / shinbone / shoulders soft rubber external protections
- stretch-material on sleeves, internal crotch, hind legs
- stretch-leather on back, shoulder blades, central sleeve, knee
- pierced, stretch, non removable lining
- antishock protections on legs and shoulders
- stretch neoprene stuffing for neck
- lining in anti-allergic stretch material on back, shoulder blades, arms, knees
- 1.2/1.4mm pierced leather in the front part
- sponge stuffing in the backside
- coccyx sponge protection
- aerodynamic hump

## TUTA IN PELLE SPEED

- pelle bovina spessore di 1,2/1,4 mm (prima fioritura)
- protezioni esterne in titanio black di serie
- protezioni interne in gomma morbida nei gomiti, ginocchia, tibia, spalle
- tessuto elasticizzato nelle maniche, interno cavallo, parte posteriore della gambe
- pelle elasticizzata nella schiena, scapole, manica centrale, ginocchio
- fodera interna non estraibile traforata, elasticizzata
- protezioni antishock gambe e spalle
- imbottitura in neoprene elasticizzato nel colletto
- tessuto elasticizzato nella fodera anti allergico in schiena, scapole, braccia, ginocchia
- pelle traforata spessore 1,2/ 1,4 mm parte anteriore
- imbottitura fondo schiena in spugna
- protezione coccige in spugna
- appendice aereodinamica

098.2601

SIZE - TAGLIA	ITALIA	46	48	50	52	54	56
	INTERNATIONAL	S	M	L	XL	XXL	XXXL
WEARABILITY VESTIBILITA' (cm.)	WEIGHT - PESO (Kg.)	60-70	65-75	70-80	75-85	83-88	85-92
	HEIGHT - ALTEZZA	158-170	165-175	170-180	173-183	177-187	182-190
	CHEST GIRTH - GIRO BUSTO	91-94	95-98	99-102	103-106	107-110	111-114
	WAIST GIRTH - GIRO VITA	79-82	83-86	87-90	91-94	95-98	99-102
	HIP GIRTH - GIRO FIANCHI	91-94	95-98	99-102	103-106	107-110	111-114

143.808.001

Knee guard for minibike  
Ginocchiere per minimoto



098.2503

Nylon bag with pockets  
Borsa nylon con tasche  
cm. 82 x 40 x 38



## POLINI SCOOTER TEAM STICKERS

**225.031 DX+SX**

White border Stickers  
Adesivi con contorno bianco



**225.030 DX+SX**

Black border Stickers  
Adesivi con contorno nero



**225.020 10 pz. - 10 pcs.**

Stickers set  
Set adesivi



**097.0033** cm. 16x6  
**097.0034** cm. 12x4  
**097.0191** cm. 100x34

Polini Sticker  
Adesivo Polini



**097.0030** cm. 70x22

Faring sticker  
Adesivo prespaziato



**225.021** cm. 23x8 BLUE border - contorno BLU  
**225.022** cm. 23x8 WHITE border - contorno BIANCO  
**225.023** cm. 34x11 BLUE border - contorno BLU

no. 2 Faring stickers  
n° 2 Adesivi prespaziati



**097.0040** cm. 7x3  
**097.0216** cm. 10x4,5

Embroidered Polini Logo  
Logo Polini ricamato



**097.0092** cm. 24,5x8,5

Polini skin logo  
Logo Polini skin



**097.0001** m.500 circa

Mark tape  
Nastro segna percorso



**097.0002**

Sack for bale of straw  
Sacco per balle di paglia



**097.0011** cm. 190x70 PVC  
**097.0009** cm. 260x100 PVC  
**097.0013** cm. 300x80 TNT

Banner  
Striscione



**097.0202**

Plexiglass support  
Supporto in plexiglass



**097.0214** cm. 220

Flying banner

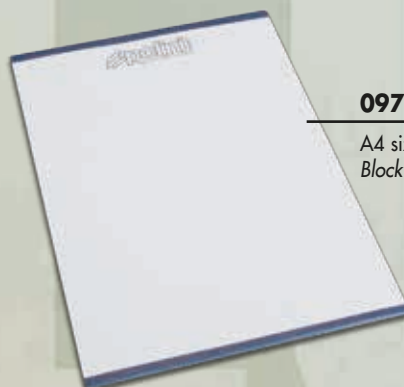


**097.0207**

Pen holder  
Portapenna

**097.0209** cm. 30x60

Shopper



**097.0094**

A4 size block notes  
Block notes formato A4



**097.0048**

Pen - Penna




**098.2607 cm. 200x100**
**ECO-CARPET**

A carpet that protects the ground and the environment too, totally ecological. A carpet that keeps the ground clean and intact.

**TAPPETO ECOLOGICO**

*Un tappeto che protegge il terreno e anche l'ambiente, totalmente ecologico. Un tappeto che mantiene il terreno pulito e intatto.*

**TECHNICAL FEATURES**

- Composition: PVC under & NYLON above
- Reverse/back: standard black vinyl
- Pile composition: 100% PA bcf
- Pile weight: +/- 300 gr/sq
- Total weight: +/- 2,500 gr/sq
- Pile height: +/- 3 mm
- Total height: clearance +/- 5 mm
- Finishes: black vinyl border around (+ / -2, 5 cm), straight angle
- Washing: 30° C washable, no dry cleaning

**BENEFITS**

- Highly absorbent (water, oil, etc. ...) more than 3 L/sq
- High dust control
- Highly resistant to glass and slippage
- Highly fire resistant
- Easy to store

These ecological carpets comply with the FIM (Italian Motorcycle federation) and approved by TUV (Technical Inspection Association).

**CARATTERISTICHE TECNICHE**

- Composizione tappetino: PVC sotto & NYLON sopra
- Rovescio/retro : vinile nero standard
- Composizione pile: 100% PA bcf
- Peso pile : + 300 gr/m2
- Peso totale: + 2.500 gr/m2
- Altezza pile: + 3mm
- Altezza totale: + 5mm
- Finiture: bordo intorno vinile nero (+ 2,5cm), angolo dritto
- Lavaggio: lavabile 30°C , no lavaggio a secco

**BENEFICI**

- altamente assorbente (acqua, olio, ecc...) più di 3L/m2
- alto controllo su polveri
- altamente resistente al vetro e scivolamento
- altamente resistente al fuoco
- facile da conservare

Questi tappeti ecologici sono **CONFORMI** alla FIM (Federazione motociclistica italiana) e approvati dalla TUV (associaz. controllo tecnico).


**097.0201 cm.40x25x60**

Desk glass display  
Vetrina da banco


**097.0183 cm.53x40x196**

- Aluminium supports
- Crystal tempered glasses and door with safety key lock
- Adjustable shelves
- Sheet metal, punctured back to hang up products with hooks (10 are already supplied together with the package)
- Ceiling light in the upper side, with a height of 15cm with front Polini lighted logo
- Basis with 4 wheels

- Montanti laterali in alluminio
- Vetri in cristallo temperato e anta con chiusura di sicurezza con chiave
- Ripiani regolabili
- Schienale in lamiera blisterata per poter appendere i prodotti con l'utilizzo di ganci (10 sono già forniti nella confezione)
- Illuminazione interna dei prodotti con due faretti alogeni
- Plafoniera nella parte superiore alta 15 cm. con frontalino riportante il logo Polini illuminato
- Base con 4 ruote

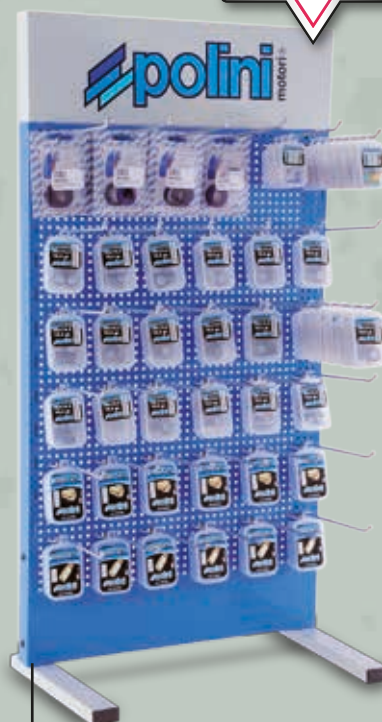
new



097.0219 cm.66x35x170

Metal display (hanger hooks included)  
 Espositore in metallo (ganci inclusi)

new



097.0218 cm.50x95

Desk metal display (hanger hooks included)  
 Espositore in metallo da banco (ganci inclusi)



097.0196 m. 3x3

Polini Racing Tent  
 Tenda Polini Racing

# MINIBIKES

# MINICROSS



## AIR - HP 4,2



Wheels 5"

143.000.024

Wheels 5"

143.000.026

Wheels 6,5"

143.000.250



## SCHEDA TECNICA - TECHNICAL LIST

Motore Polini - Polini Engine	Monocilindrico 2T Cilindro in alluminio-Two stroke monocylinder with aluminium cylinder	
Alesaggio per corsa-Bore for stroke	36 x 39	
Cilindrata-Displacement	36,69	
Rapporto compressione-Compression ratio	16,2:1	
Carburatore-Carburetor	SHA 14-14	
Accensione-Ignition	Elettronica a scarica induttiva-Electronic with inductive discharge	
Alimentazione-Fuel type	Benzina verde con olio sintetico al 2%-Lead-free petrol with 2% synthetic oil	
Aspirazione-Intake	Con valvola lamellare nel carter-With reed valve in the crankcase	
Avviamento-Starting	A strappo con fune autoavvolgente-Pull start with self winding cable	
Frizione-Clutch	A secco con masse centrifughe-Dry with centrifuge counter weights	
Telaio-Frame	Pressofuso in lega leggera a doppia trave diagonale-Reinforced die cast light alloy	
Freno ant. a disco-Front disc brake	Ø 122 mm.	
Freno post. a disco-Rear disc brake	Ø 122 mm.	
Pneumatico anteriore-Front tyre	90/80-5	90/65-6,5
Pneumatico posteriore-Rear tyre	90/80-5	110/50-6,5
Serbatoio-Tank	1,8 Litri-1,8 Litres	
Peso-Weight	18 Kg.	
Lunghezza-Length	945 mm.	
Larghezza carena-Fairing width	240 mm.	
Altezza sella-Seat height	385 mm.	



## AIR - HP 6,2

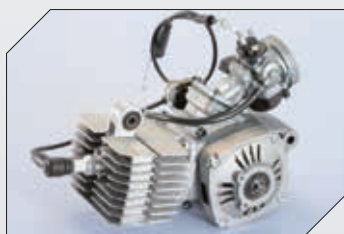


Wheels 6,5"

143.000.260

### SCHEDA TECNICA - TECHNICAL LIST

Motore Polini - Polini Engine	Monocilindrico 2T Cilindro in alluminio-Two stroke monocylinder with aluminium cylinder
Alesaggio per corsa-Bore for stroke	36 x 39
Cilindrata-Displacement	36,69
Rapporto compressione-Compression ratio	16,2:1
Carburatore-Carburator	SHA 14-14
Accensione-Ignition	Elettronica a scarica induttiva-Electronic with inductive discharge
Alimentazione-Fuel type	Benzina verde con olio sintetico al 2%-Lead-free petrol with 2% synthetic oil
Aspirazione-Intake	Con valvola lamellare nel carter-With reed valve in the crankcase
Avviamento-Starting	A strappo con fune autoavvolgente-Pull start with self winding cable
Frizione-Clutch	A secco con masse centrifughe-Dry with centrifuge counter weights
Telaio-Frame	Pressofuso in lega leggera a doppia trave diagonale-Reinforced die cast light alloy
Freno ant. a disco-Front disc brake	Ø 122 mm.
Freno post. a disco-Rear disc brake	Ø 122 mm.
Pneumatico anteriore-Front tyre	90/65-6,5
Pneumatico posteriore-Rear tyre	110/50-6,5
Serbatoio-Tank	1,8 Litri-1,8 Litres
Peso-Weight	18 Kg.
Lunghezza-Length	945 mm.
Larghezza carena-Fairing width	240 mm.
Altezza sella-Seat height	385 mm.



## H2O - HP 6,2



Wheels 6,5"

143.000.241

Wheels 6,5"

143.000.242

### SCHEDA TECNICA - TECHNICAL LIST

Motore Polini - Polini Engine	Monocilindrico 2T Cilindro in alluminio-Two stroke monocylinder with aluminium cylinder
Alesaggio per corsa-Bore for stroke	36 x 39
Cilindrata-Displacement	36,69
Rapporto compressione-Compression ratio	16,2:1
Carburatore-Carburator	SHA 14-14
Accensione-Ignition	Elettronica a scarica induttiva-Electronic with inductive discharge
Alimentazione-Fuel type	Benzina verde con olio sintetico al 2%-Lead-free petrol with 2% synthetic oil
Aspirazione-Intake	Con valvola lamellare nel carter-With reed valve in the crankcase
Avviamento-Starting	A strappo con fune autoavvolgente-Pull start with self winding cable
Frizione-Clutch	A secco con masse centrifughe-Dry with centrifuge counter weights
Telaio-Frame	Pressofuso in lega leggera a doppia trave diagonale-Reinforced die cast light alloy
Freno ant. a disco-Front disc brake	Ø 122 mm.
Freno post. a disco-Rear disc brake	Ø 122 mm.
Pneumatico anteriore-Front tyre	90/65-R6,5
Pneumatico posteriore-Rear tyre	110/50-R6,5
Serbatoio-Tank	1,8 Litri-1,8 Litres
Peso-Weight	19 Kg.
Lunghezza-Length	945 mm.
Larghezza carena-Fairing width	240 mm.
Altezza sella-Seat height	400 mm.



# AIR /H<sub>2</sub>O - HP 6,2


**Wheels 6,5"**
 **143.000.147** H<sub>2</sub>O

**Wheels 6,5"**
 **143.000.148** H<sub>2</sub>O

**Wheels 6,5"**
 **143.000.150** AIR

**Wheels 6,5"**
 **143.000.153** AIR

**SCHEDA TECNICA - TECHNICAL LIST**

Motore Polini - Polini Engine	Monocilindrico 2T Cilindro in alluminio-Two stroke monocylinder with aluminium cylinder	
Alesaggio per corsa-Bore for stroke	36 x 39	
Cilindrata-Displacement	36,69	
Rapporto compressione-Compression ratio	16,2:1	
Carburatore-Carburator	SHA 14-14	
Accensione-Ignition	Elettronica a scarica induttiva-Electronic with inductive discharge	
Alimentazione-Fuel type	Benzina verde con olio sintetico al 2%-Lead-free petrol with 2% synthetic oil	
Aspirazione-Intake	Con valvola lamellare nel carter-With reed valve in the crankcase	
Avviamento-Starting	A strappo con fune autoavvolgente-Pull start with self winding cable	
Frizione-Clutch	A secco con masse centrifughe-Dry with centrifuge counter weights	
Telaio-Frame	Pressofuso in lega leggera a doppia trave diagonale-Reinforced die cast light alloy	
Freno ant. a disco-Front disc brake	N° 2 Ø 122 mm.	
Freno post. a disco-Rear disc brake	Ø 122 mm.	
Pneumatico anteriore-Front tyre	90/65-R6,5	
Pneumatico posteriore-Rear tyre	110/50-R6,5	
Serbatoio-Tank	2,4 Litri-2,4 Litres	
Peso-Weight	22 Kg. Air	23 Kg. H <sub>2</sub> O
Lunghezza-Length	1.030 mm.	
Larghezza carena-Fairing width	260 mm.	
Altezza sella-Seat height	455 mm.	



FOR ORIGINAL AND OPTIONAL SPARE PARTS, PLEASE VISIT OUR WEBSITE [WWW.POLINI.COM](http://WWW.POLINI.COM)  
 PER RICAMBI ORIGINALI E OPTIONALS CONSULTATE IL NOSTRO SITO [WWW.POLINI.COM](http://WWW.POLINI.COM)



**H<sub>2</sub>O RACING**



144.000.046



APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS

**AIR**



144.000.045

SCHEDA TECNICA - TECHNICAL LIST	MOTARD AIR	RACING H <sub>2</sub> O
Motore Polini-Polini engine	Monocilindrico 2T-Two stroke monocylinder	
Alesaggio per corsa-Bore for stroke	47,6 x 39,3	47,4 x 39,3
Cilindrata-Displacement	69,9	69,3
Rapporto di compressione-Compression ratio	14:1	
Marmitta/silenziatore-Mufflers/silencers	Standard	Racing
Carburatore-Carburetor	CP Polini 19	
Accensione-Ignition	Elettronica-Electronic	
Alimentazione-Fuel type	Benzina verde 2%-2% Lead-free petrol	
Aspirazione-Intake	Valvola lamellare nel carter-Reed valve in the crankcase	
Avviamento-Starting	Kick starter-Kick starter	
Frizione-Clutch	Centrifuga-Centrifuge	
Telaio-Frame	In acciaio-Steel	
Freno anter./poster.meccanico-Mechanical front/rear brake	Ø 200 mm-Ø 150 mm	Ø 200 mm-Ø 150 mm
Pneumatico anter./poster.-Front/Rear Tyre	90/90-10" - 90/90-10"	
Sospensione anteriore-Front suspension	Forcella fissa Ø 33 mm - Fixed fork Ø 33 mm	
Sospensione posteriore-Rear suspension	Rigida - Stiff	
Serbatoio-Tank	3 litri-3 litres	
Peso-Weight	41,5 Kg	43 Kg
Altezza sella-Seat height	600 mm	
Interasse-Centre distance	870 mm	



X1



144.000.050 AIR

144.000.060 H<sub>2</sub>O Albero motore speciale gara  
Special crankshaft for race

## SCHEDA TECNICA - TECHNICAL LIST

	AIR	H <sub>2</sub> O
Motore Polini-Polini engine	Monocilindrico 2T-Two stroke monocylinder	
Alesaggio per corsa-Bore for stroke	40 x 39,3	40,2 x 39,3
Cilindrata-Displacement	49,3	49,8
Rapporto di compressione-Compression ratio	14:1	15,2:1
Marmitta/silenziatore-Mufflers/silencers	Standard	Racing
Carburatore-Carburetor	CP Polini 19	
Accensione-Ignition	Elettronica-Electronic	
Alimentazione-Fuel type	Benzina verde 2%-2% Lead-free petrol	
Aspirazione-Intake	Valvola lamellare nel carter-Reed valve in the crankcase	
Avviamento-Starting	Kick starter-Kick starter	
Frizione-Clutch	Centrifuga-Centrifuge	
Telaio-Frame	In acciaio-Steel	
Freno anteriore posteriore-Front/rear brake	Ø150/Ø130mm meccanico-mechanical	Ø180/Ø150mm meccanico-mechanical
Pneumatico anter./poster.-Front/Rear Tyre	2,50x10" - 2,75x10"	
Sospensione anteriore-Front suspension	Ø 33 mm	
Sospensione posteriore-Rear suspension	Monoammortiz. - Monoshock Paioli	Monoam.reg.-Adj.monoshock Paioli
Serbatoio-Tank	3 litri-3 litres	
Peso-Weight	42 Kg	43 Kg
Altezza sella-Seat height	600 mm	630 mm.
Interasse-Centre distance	900 mm	

## SCHEDA TECNICA - TECHNICAL LIST

AIR

Motore Polini-Polini engine	Monocilindrico 2T-Two stroke monocylinder
Alesaggio per corsa-Bore for stroke	40 x 39,3
Cilindrata-Displacement	49,3
Rapporto di compressione-Compression ratio	14:1
Marmitta/silenziatore-Mufflers/silencers	Racing
Carburatore-Carburetor	CP Polini Ø19
Accensione-Ignition	Elettronica-Electronic
Alimentazione-Fuel type	Benzina verde 2%-2% Lead-free petrol
Aspirazione-Intake	Valvola lamellare nel carter-Reed valve in the crankcase
Avviamento-Starting	Kick starter-Kick starter
Frizione-Clutch	Centrifuga-Centrifuge
Telaio-Frame	In acciaio-Steel
Freno anteriore posteriore-Front/rear brake	Ø150/Ø200mm meccanico-mechanical
Pneumatico anter./poster.-Front/Rear Tyre	2,50x12" - 2,75x10"
Sospensione anteriore-Front suspension	Ø 33 mm
Sospensione posteriore-Rear suspension	Monoammortizzatore Paioli - Monoshock Paioli
Serbatoio-Tank	3 litri-3 litres
Peso-Weight	45 Kg
Altezza sella-Seat height	690 mm
Interasse-Centre distance	1.040 mm

X3



144.000.053 AIR

X5



144.000.056 AIR

144.000.057 H<sub>2</sub>O

## SCHEDA TECNICA - TECHNICAL LIST

AIR - H<sub>2</sub>O

	AIR	H <sub>2</sub> O
Motore Polini-Polini engine	Monocilindrico 2T-Two stroke monocylinder	
Alesaggio per corsa-Bore for stroke	40 x 39,3	
Cilindrata-Displacement	49,3	
Rapporto di compressione-Compression ratio	14:1	
Marmitta/silenziatore-Mufflers/silencers	Racing	
Carburatore-Carburetor	CP Polini Ø19	
Accensione-Ignition	Elettronica-Electronic	
Alimentazione-Fuel type	Benzina verde 2%-2% Lead-free petrol	
Aspirazione-Intake	Valvola lamellare nel carter-Reed valve in the crankcase	
Avviamento-Starting	Kick starter-Kick starter	
Frizione-Clutch	Centrifuga-Centrifuge	
Telaio-Frame	In acciaio-Steel	
Freno anter./poster.meccanico-Mechanical front/rear brake	Ø200 mm - Ø150 mm	
Pneumatico anter./poster.-Front/Rear Tyre	60/100-14" - 80/100-12"	
Sospensione anteriore-Front suspension	Ø 33 mm	
Sospensione posteriore-Rear suspension	Monoammortizzatore Paioli - Monoshock Paioli	
Serbatoio-Tank	3 litri-3 litres	
Peso-Weight	48 Kg	
Altezza sella-Seat height	730 mm	
Interasse-Centre distance	1.050 mm	



# MINIMOTARD XP4 125 cc



**Wheels 10"/10"**  
**144.000.049**

SCHEDA TECNICA - TECHNICAL LIST

Motore-Engine	Monocilindrico 4T-Four stroke monocylinder
Alesaggio per corsa-Bore for stroke	52,4 x 56
Cilindrata-Displacement	120,7 cm <sup>3</sup>
Rapporto di compressione-Compression ratio	9,5:1
Carburatore-Carburetor	Mikuni 22
Accensione-Ignition	Elettronica-Electronic
Alimentazione-Fuel type	Benzina verde - Lead-free petrol
Avviamento-Starting	Kick starter
Trasmissione-Transmission	4 Speed
Telaio-Frame	In acciaio-Steel
Freno anteriore/poster. idraulico-Hydraulic front/rear brake	Ø200 mm - Ø150 mm
Pneumatico anter./poster.-Front/Rear Tyre	90/90-10" - 90/90-10"
Sospensione anteriore-Front suspension	Ø 33 mm
Sospensione posteriore-Rear suspension	Monoammortizzatore regolabile - Adjustable monoshock
Serbatoio-Tank	3 litri-3 litres
Peso-Weight	60 Kg
Altezza sella-Seat height	790 mm
Interasse-Centre distance	1.150 mm



# CROSS 4T

# CROSS XP4 125 cc



**Wheels 14"/12"**  
**144.000.073**

SCHEDA TECNICA - TECHNICAL LIST

Motore-Engine	Monocilindrico 4T-Four stroke monocylinder
Alesaggio per corsa-Bore for stroke	52,4 x 56
Cilindrata-Displacement	120,7 cm <sup>3</sup>
Rapporto di compressione-Compression ratio	9,5:1
Carburatore-Carburetor	Mikuni 22
Accensione-Ignition	Elettronica-Electronic
Alimentazione-Fuel type	Benzina verde - Lead-free petrol
Avviamento-Starting	Kick starter
Trasmissione-Transmission	4 Speed
Telaio-Frame	In acciaio-Steel
Freno anteriore/poster. idraulico-Hydraulic front/rear brake	Ø200 mm - Ø150 mm
Pneumatico anter./poster.-Front/Rear Tyre	60/100-14" - 80/100-12"
Sospensione anteriore-Front suspension	Ø 33 mm
Sospensione posteriore-Rear suspension	Monoammortizzatore regolabile - Adjustable monoshock
Serbatoio-Tank	3 litri-3 litres
Peso-Weight	60 Kg
Altezza sella-Seat height	720 mm
Interasse-Centre distance	1.040 mm



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PER RICAMBI ORIGINALI E OPTIONALS CONSULTATE IL NOSTRO SITO [WWW.POLINI.COM](http://WWW.POLINI.COM)

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
THOR ENGINES  
E-BIKE MOTORS



143.002.002 Air HP 6,2

- 2 STROKE - ALUMINIUM CYLINDER - 5 TRANSFERS
- DISPLACEMENT 40 CC
- HP 6,2
- CARBURETOR Ø14
- SINGLE SPEED

- 2T - CILINDRO IN ALLUMINIO 5 TRAVASI
- CILINDRATA 40 CC
- HP 6,2
- CARBURATORE Ø14
- MONOMARCIA

144.002.003 H<sub>2</sub>O HP 7

- 2 STROKE - CAST IRON CYLINDER - 5 TRANSFERS
- DISPLACEMENT 50 CC
- HP 7
- POLINI CP CARBURETOR Ø19
- SINGLE SPEED

- 2T - CILINDRO IN GHISA 5 TRAVASI
- CILINDRATA 50 CC
- HP 7
- CARBURATORE CP POLINI Ø19
- MONOMARCIA

143.002.003 H<sub>2</sub>O 6,2 HP

- 2 STROKE - ALUMINIUM CYLINDER - 3 TRANSFERS
- DISPLACEMENT 40 CC
- HP 6,2
- CARBURETOR Ø14
- SINGLE SPEED

- 2T - CILINDRO IN ALLUMINIO 3 TRAVASI
- CILINDRATA 40 CC
- HP 6,2
- CARBURATORE Ø14
- MONOMARCIA

144.002.019 H<sub>2</sub>O HP 11,5

- 2 STROKE - ALUMINIUM CYLINDER - 5 TRANSFERS
- DISPLACEMENT 70 CC
- HP 11,5
- POLINI CP CARBURETOR Ø19
- SINGLE SPEED

- 2T - CILINDRO IN ALLUMINIO 5 TRAVASI
- CILINDRATA 70 CC
- HP 11,5
- CARBURATORE POLINI CP Ø19
- MONOMARCIA

143.002.014 H<sub>2</sub>O 10 HP

- 2 STROKE - ALUMINIUM CYLINDER - 5 TRANSFERS
- DISPLACEMENT 40 CC
- HP 10
- WITHOUT CARBURETOR
- SINGLE SPEED

- 2T - CILINDRO IN ALLUMINIO 5 TRAVASI
- CILINDRATA 40 CC
- HP 10
- CARBURATORE NON FORNITO
- MONOMARCIA

144.002.011 H<sub>2</sub>O HP 12,2 Racing

- 2 STROKE - ALUMINIUM CYLINDER - 5 TRANSFERS
- DISPLACEMENT 50 CC
- HP 12,2
- POLINI CP CARBURETOR Ø19
- SINGLE SPEED

- 2T - CILINDRO IN ALLUMINIO 5 TRAVASI
- CILINDRATA 50 CC
- HP 12,2
- CARBURATORE POLINI CP Ø19
- MONOMARCIA



143.002.004 Air HP 4,2

- 2 STROKE - ALUMINIUM CYLINDER - 5 TRANSFERS
- DISPLACEMENT 40 CC
- HP 4,2
- CARBURETOR Ø14
- SINGLE SPEED

- 2T - CILINDRO IN ALLUMINIO 5 TRAVASI
- CILINDRATA 40 CC
- HP 4,2
- CARBURATORE Ø14
- MONOMARCIA



144.002.016 Air HP 8

- 4 STROKE - ALUMINIUM CYLINDER - CAST IRON CYLINDER LINER
- DISPLACEMENT 120 CC
- HP 8
- CARBURETOR Ø22
- 4 SPEED

- 4T - CILINDRO IN ALLUMINIO CANNA IN GHISA
- CILINDRATA 120 CC
- HP 8
- CARBURATORE Ø22
- 4 MARCE



144.002.001 Air HP 6

- 2 STROKE - CAST IRON CYLINDER - 5 TRANSFERS
- DISPLACEMENT 50 CC
- HP 6
- POLINI CP CARBURETOR Ø19
- SINGLE SPEED

- 2T - CILINDRO IN GHISA 5 TRAVASI
- CILINDRATA 50 CC
- HP 6
- CARBURATORE CP POLINI Ø19
- MONOMARCIA

# THOR ENGINES





The continuous research and development together with the experience achieved during the races have given birth to the Polini THOR engines for paramotors and ULM. Polini THOR engines distinguish themselves thanks to their advanced technical solutions with the objective of obtaining the best weight- power ratio and the highest quality 100% made in Italy granting comfortable driving conditions.

*La continua ricerca e lo sviluppo costante uniti all'esperienza nelle competizioni hanno dato vita ai motori Polini THOR per paramotori e ultraleggeri. I motori Polini THOR si distinguono per avere avanzate soluzioni tecniche con l'obiettivo di ottenere il miglior rapporto peso potenza e il massimo della qualità 100% made in Italy oltre a garantire un confort di guida unico.*

DELTA TRIKE



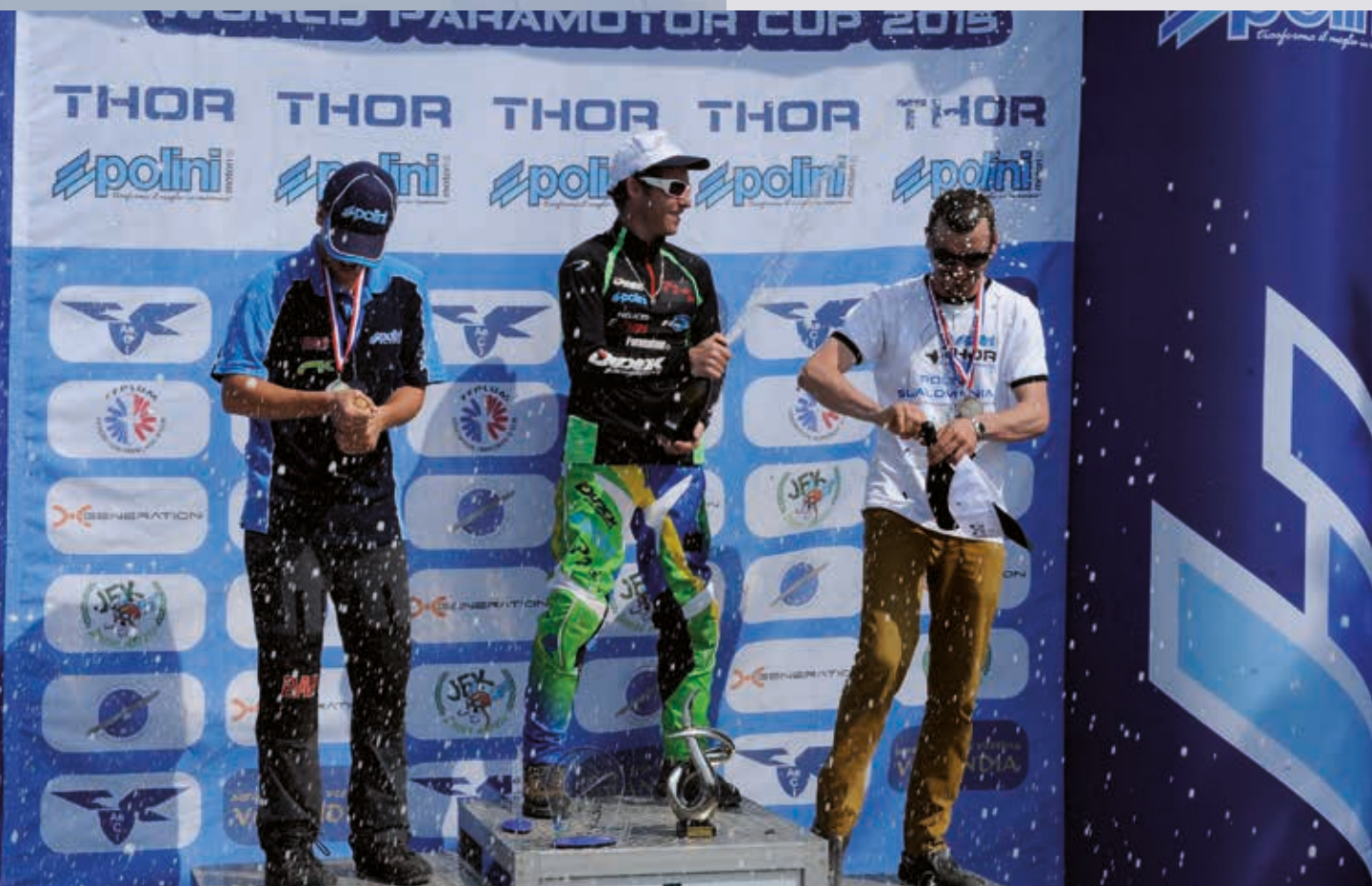
PARATRIKE



PARAMOTOR

ULM MOTO  
SAILPLANE

ULM THREE AXIS



# THOR 80 SUCCESSFUL ENGINE



- 928.000.040 - THOR 80 LC CP POLINI carburetor Ø21
- 928.000.041 - THOR 80 LC WALBRO WG8 carburetor

TECHNICAL LIST	POLINI THOR 80
Polini engine	2-stroke monocylinder
Cooling	Liquid cooled
Bore for stroke	50x44
Displacement	86 cm <sup>3</sup>
Power	17,2 HP at 10450R.P.M.
Cylinder	aluminum with Gilnasil coating
Compression ratio	14.01
Piston	Two chromium plated rings (mm 1)
Intake	Reed valve in the crankcase
Carburetor	CP Polini Ø21 - Walbro WG8
Air filter	Air box
Ignition	Electronic
Spark plug hood	5k Ω resistance
Fuel type	Lead free petrol with 2% synthetic oil
Gear reduction unit	Helical teeth in oil bath with 3,5 reduction ratio
Starter	Pull starter with self-winding rope.-FLASH STARTER
Clutch	Centrifugal (wet)
Muffler	Expansion with aluminum silencer
Engine weight	11,4 Kg
Propeller rotation	Clockwise

# THOR 130 FLY TOWARDS THE FUTURE



- 928.000.012 - Walbro Carburetor
- 928.000.011 - Ø24 Float carburetor

THOR 130	
Polini Engine	2 stroke monocylinder
Cooling	Forced air
Bore for stroke	54 x 54
Displacement	125 cm <sup>3</sup>
Power	21,5 HP at 8800 R.P.M.
Cylinder	Aluminum with Gilnasil coating
Compression ratio	12,5:1
Piston	Two chromium plated rings mm 1
Intake	Reed valve in the crankcase
Carburetor	Walbro / Polini float Ø24
Air filter	Air box
Ignition	Electronic with battery charger possible
Battery charger prearrangement	Output power 80 W at 5500 RPM
Spark plug hood	5k Ω resistance
Fuel type	Lead free petrol with 2% synthetic oil
Gear reduction unit	Helical teeth in oil bath with 3,43 reduction ratio
Starting	Pull start with self winding rope Flash Starter
Clutch	Centrifugal in oil bath
Muffler	Expansion with oval silencer
Engine weight	13,8 Kg
Propeller rotation	Clockwise

FOR FURTHER INFORMATION PLEASE VISIT OUR WEB SITE [WWW.POLINI.COM](http://WWW.POLINI.COM) → THOR  
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APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS

# THOR 190 LIGHT LIGHT AND POWERFULL

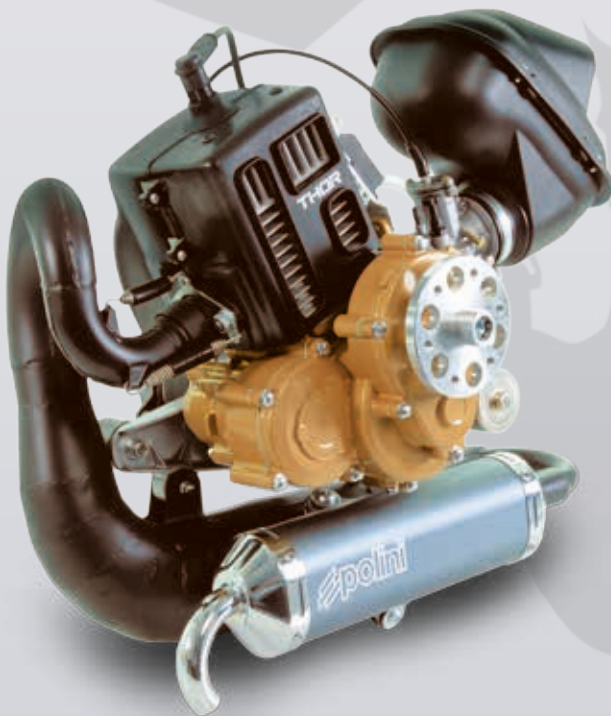


- 928.000.024
- 928.000.025 - Centrifugal clutch
- 928.000.026 - Electric starter
- 928.000.027 - Centrif. clutch + Electric starter

## THOR 190

Polini Engine	2 stroke monocylinder
Cooling	Forced air
Bore for stroke	64 x 60
Displacement	193 cm <sup>3</sup>
Power	27 HP a 7400 R.P.M.
Cylinder	Aluminum with Gilnisil coating
Compression ratio	11,4:1
Piston	Two chromium plated rings mm 1
Intake	Reed valve in the crankcase
Carburetor	Walbro WB 37
Air filter	Air box
Ignition	Electronic with inductive discharge
Battery charger	Output power 80 W at 5500 RPM (with electric starter only)
Spark plug hood	5k $\Omega$ resistance
Fuel type	Lead free petrol with 2% synthetic oil
Gear reduction unit	Belt transmission with 2,83 reduction ratio
Starter (Option electric starter)	Pull starter with self-winding rope.
Clutch	Dry centrifugal (for model with clutch only)
Muffler	Expansion with aluminum silencer
Engine weight	13,6 Kg - 14,4 Kg clutch - 14,9 Kg elect. starter - 17 kg clutch+el.start.
Propeller rotation	Counterclockwise

# THOR 200 EVO HIGHER AND HIGER



- 928.000.030 - Ø28 carburetor Pull start FLASH STARTER
- 928.000.031 - Ø28 carburetor ELECTRIC STARTER + FLASH STARTER
- 928.000.032 - Walbro WB37 carb. Pull start FLASH STARTER
- 928.000.033 - Walbro WB37 carb. ELECTRIC STARTER + FLASH STARTER

## THOR 200 EVO

Polini Engine	2 stroke monocylinder
Cooling	Forced air
Bore for stroke	64 x 60
Displacement	193 cm <sup>3</sup>
Power	Walbro carb. 28HP a 7400 RPM / Pwk carb. 29HP a 8000 RPM
Cylinder	Aluminum with Gilnisil coating
Compression ratio	11,4:1
Piston	Two chromium plated rings mm 1
Intake	Reed valve in the crankcase
Carburetor	Polini float Ø28 / Walbro WB37
Air filter	Air box
Ignition	Electronic and with battery charger possible
Battery charger prearrangement	Output power 80 W at 5500 RPM
Spark plug hood	5k $\Omega$ resistance
Fuel type	Lead free petrol with 2% synthetic oil
Gear reduction unit	Helical teeth in oil bath with 2,8 reduction ratio
Starting (Electric starter optional)	Pull start with self winding cable FLASH STARTER
Clutch	Centrifugal in oil bath
Muffler	Expansion with oval silencer
Engine weight	17,5 Kg (18,5 with electric starter)
Propeller rotation	Clockwise

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# THOR 250 THE BEST EVEN BETTER



- **928.000.014** - Ø28 Float carburetor  
Pull start FLASH STARTER
- **928.000.015** - Ø28 Float carburetor  
ELECTRIC STARTER + FLASH STARTER

THOR 250	
Polini Engine	2 stroke monocylinder
Cooling	Liquid cooled
Bore for stroke	72 x 60
Displacement	244 cm <sup>3</sup>
Power	36 HP at 7500 R.P.M.
Cylinder	Aluminum with Gilnisl coating
Compression ratio	11,5:1
Piston	Two chromium plated rings mm 1
Intake	Reed valve in the crankcase
Carburetor	Ø28 float
Air filter	Air box
Ignition	Electronic with battery charger possible
Battery charger prearrangement	Output power 80 W at 5500 RPM
Spark plug hood	5k Ω resistance
Fuel type	Lead free petrol with 2% synthetic oil
Gear reduction unit	Helical teeth in oil bath with 2,8 reduction ratio
Starting (Electric starter optional)	Pull start with self winding rope FLASH STARTER
Clutch	Centrifugal in oil bath
Muffler	Expansion with oval silencer
Engine weight	18 Kg (19kg with electric starter) without radiator
Propeller rotation	Clockwise

# THOR 250 DUAL SPARK PERFORMANCE AND SAFETY IN FLIGHT



- **928.000.019** - Ø28 Float carburetor  
ELECTRIC STARTER + FLASH STARTER

THOR 250 DUAL SPARK	
Polini Engine	2 stroke monocylinder
Cooling	Liquid cooled
Bore for stroke	72 x 60
Displacement	244 cm <sup>3</sup>
Power	36,5 HP at 7500 R.P.M.
Cylinder	Aluminum with Gilnisl coating
Compression ratio	11,5:1
Piston	Two chromium plated rings mm 1
Intake	Reed valve in the crankcase
Carburetor	Ø28 float
Air filter	Air box
Ignition 1	Electronic powered battery
Ignition 2	Electronic with battery
Battery charger	Output power 80 W at 5500 RPM
Spark plug hood	5k Ω resistance
Fuel type	Lead free petrol with 2% synthetic oil
Gear reduction unit	Helical teeth in oil bath with 2,8 reduction ratio
Starting	Electric starter + pull start with self winding rope FLASH STARTER
Clutch	Centrifugal in oil bath
Muffler	Expansion with oval silencer
Engine weight	18,5 Kg (19,5 kg with electric starter) without radiator
Propeller rotation	Clockwise

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APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

THOR ENGINES

E-BIKE MOTORS



## Paramotor Slalom European Championship

Bornos 2016, Spain

### PL1

1° Alexander MATEOS	THOR 250
2° Wojciech BOGDAL	THOR 250
3° Ramon Morillas	THOR 250

### PF1

1° Alexander MATEOS	THOR 250
2° Wojciech BOGDAL	THOR 250
3° Bartosz NOWICKI	THOR 250

## World Championship

Popham Airfield, UK

### PF1 M

1° Alexander MATEOS	THOR 200
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### PF1 F

1° Marie MATEOS	THOR 200
3° Janejira CHUI-NOEI	THOR 190

### PF2

2° Jean MATEOS / Celia DOMINGUES	THOR 250
3° Yann LEUDIERE / Agathe FERNANDEZ	THOR 250

### PL1

3° Wojciech BÓGDAŁ	THOR 250
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### PL2

2° Andrzej MALKUSZ / Adrianna MALKUSZ	THOR 250
3° Jeremy PENONE / Jean Philippe VIALLE	THOR 250



# E-BIKE MOTORS E-P3



SINCE 1945



E-P3



### **POLINI E-P3 MOTOR FOR E-BIKE. AERODYNAMIC, COMPACT, LIGHT, LUBRICATE**

Ready for a new pedal-assist experience, with top performance, easy to fit and install by the manufacturers on every bicycle model. The biking world will not be the same anymore!

Polini E-P3, completely designed and developed by Polini's engineers, stands out for its unique design, compact dimensions and lighter weight compared to the engines nowadays available on the market.

**Polini E-P3. Born revolutionary.**

### **POLINI EP-3 MOTOR FOR E-BIKE WINS THE SPECIAL AWARD OF THE COSMOBIKE TECH AWARDS'S JURY**

Just presented in world preview at the Cosmobike show in Verona, the new Polini EP-3 electric motor for E-bike is already a masterpiece of the "Made in Italy" winning the prestigious first "CosmoBike Tech Award" for the innovation, technology and design in the Bicycle World.

The prize was awarded by a jury composed of the most qualified journalists and opinion leaders of the bicycle industry.

### **POLINI E-P3 PER E-BIKE. AERODINAMICO, COMPATTO, LEGGERO, LUBRIFICATO.**

Preparatevi a una nuova esperienza di pedalata assistita, prestazioni al top, semplicità di assemblaggio e installazione per i costruttori su ogni tipo di bici.

*Il mondo del biking non sarà più lo stesso!*

Polini E-P3, interamente progettato e sviluppato dai tecnici Polini, vanta un design unico, dimensioni compatte e un peso inferiore rispetto ai motori a oggi disponibili sul mercato.

**Polini E-P3. Nato rivoluzionario.**

### **IL MOTORE POLINI E-P3 PER E-BIKE VINCE IL PREMIO SPECIALE DELLA GIURIA COSMOBIKE TECH AWARDS**

Appena presentato in anteprima mondiale alla fiera CosmoBike di Verona, il nuovo motore elettrico Polini E-P3 per E-Bike è già un'eccezione del "Made in Italy", aggiudicandosi il prestigioso primo premio "CosmoBike Tech Award" dell'Innovazione, della Tecnologia e del Design del Mondo Bici.

Il premio è stato assegnato da una Giuria composta dai più qualificati giornalisti ed opinion leader del settore.




**MOTOR**

Light but powerful.

Lightness and power. What do you most wish for yourself?

In only 2850 grams, crown excluded, Polini E-P3 delivers an engine power of 250 watts (500 watts peak) and a peak torque at the pedal of 70Nm.

Power and torque can be optimized by using specific software to adjust pickup and battery consumption.

**MOTORE**

*Leggerezza e potenza. Cosa desiderare di meglio?*

*In soli 2850 grammi, corona esclusa, Polini E-P3 eroga una potenza al motore di ben 250 watt (500 watt di picco) e una coppia massima al pedale di 70 Nm.*

*Potenza e coppia sono inoltre ottimizzabili con software specifici per regolare spunti e consumi della batteria.*

**ENGINE MOUNTING**

To make the manufacturers' assembly easier, a practical engine/frame mounting has been studied and it is available in four versions: universal, road, MTB front and MTB full-suspension.

**SUPPORTO MOTORE**

*Per agevolare al massimo l'assemblaggio da parte dei costruttori è stato realizzato anche un pratico supporto motore-telaio, disponibile in quattro versioni universale, road, MTB front e MTB full.*


**PEDALS AXLE**

Polini has designed three different pedal axles for the E-P3 engine, specific in length for the tyres fitted on the different e-bicycles models:

- 136mm standard wheels
- 142mm 3,5" wheels
- 157mm 5" wheels

**PERNO PEDALI**

*Polini ha ideato per il motore E-P3 tre differenti perni pedale di lunghezza specifica per gli pneumatici montati sui differenti modelli e-bike:*

- 136mm. ruote standard*
- 142mm. ruote 3.5"*
- 157mm. ruote 5"*

**MOTOR PROTECTION SLIDE**

A further protection is granted by assembling a motor-protection slide to be fixed centrally on the case.

**SLITTA PARACORONA**

*Potete garantire un'ulteriore protezione montando una slitta paracorona da fissare centralmente sul carter.*

**STAND**

It is possible to fix a kickstand.

**CAVALLETTO**

*E' prevista la possibilità di fissare direttamente al motore un comodo cavalletto a stampella.*





### LUBRICATION

A hole on the case allows the periodic lubrication of the gears, granting stable performance, limited noise and longer life

### LUBRIFICAZIONE

Un foro predisposto sul carter permette la periodica lubrificazione degli ingranaggi, garantendo prestazioni stabili, rumorosità contenuta e maggiore durata.

### 3 SENSORS

Polini E-P3 motor is equipped with torque sensor, speed sensor and pedal frequency sensor. The three sensors are managed by a sophisticated processor that according to the cyclist's pedal style offers a dynamic control at every speed.

### 3 SENSORI

Polini E-P3 dispone di sensore di coppia, sensore di velocità e sensore di frequenza di pedalata. I tre sensori sono gestiti da un sofisticato processore che in funzione dello stile di pedalata del ciclista offre un controllo dinamico a qualsiasi velocità si proceda.

### BATTERY AND INTEGRATED BATTERY HOLDER IN THE FRAME

Thanks to its innovative design, the battery - available of 400 or 500 Wh - can be integrated in the frame, giving a captivating aesthetic effect.

The battery holder, studied to reduce the optical impact, is made of drawn aluminum, and it is perfectly integrated with the engine mounting.

### BATTERIA E SUPPORTO INTEGRATO NEL TELAIO

L'innovativo design della batteria - disponibile da 400 o 500 Wh - ne permette l'integrazione nel telaio, garantendo un effetto estetico accattivante.

Il supporto batteria, studiato per ridurre l'impatto visivo, è in alluminio trafilato e si integra perfettamente con il supporto motore.

### WATER BOTTLE

The engine compact size makes it save some space to let the installation of the essential water bottle holder.

### BORRACCIA

Le dimensioni compatte si traducono in un guadagno di spazio utile destinabile all'installazione dell'indispensabile porta borraccia.

### BATTERY CHARGER

The battery chargers are compact, light and extremely fast when charging.

### CARICA BATTERIA

I cariche batterie sono compatti, leggeri ed estremamente rapidi nei tempi di ricarica.

### CABLE PASSAGE

Between the innovative technical solution, Polini E-P3 offers the possibility to house inside the battery and the engine holder all the command cables (rear brake, change and derailleur, if included), limiting its visibility.

### PASSAGGIO CAVI

Tra le innovative soluzioni estetiche introdotte, Polini E-P3 offre la possibilità di ospitare all'interno del supporto batteria e del motore tutti i cavi dei comandi (freno posteriore, cambio ed eventuale deragliatore), limitandone la vista.

### SPIDER

Three different crown holders are available to maintain the right chain line according to the bicycle model.

### SPIDER

Sono disponibili tre differenti supporti corona per mantenere la linea corretta della catena a seconda del modello di bici.

### OVERALL DIMENSIONS

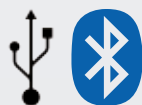
The dimensions of the new Polini E-P3 are incredible.

The lateral dimensions, between the smallest in this category, lets the assembly of a double crown with a derailleur, both on the road bikes and MTB bikes, allowing a perfect position when riding like a bicycle without engine. Thanks to a compact engine and easy to house like this one it is possible to have a chain stay length of only 420mm on road bike.

### INGOMBRI

Le dimensioni di Polini E-P3 hanno dello straordinario. L'ingombro laterale tra i più ridotti della categoria consente il montaggio di una doppia corona con deragliatore sia per bici da corsa che per MTB, permettendo una corretta posizione in sella paragonabile ad una bicicletta senza motore. Grazie a un motore così compatto e facile da posizionare è possibile avere un carro ruota di appena 420mm su una bici da strada.




**LIGHTS**

The lightening systems can be connected directly to the engine and to the ignition which is controlled by the display.

**LUCI**

L'impianto d'illuminazione può essere collegato direttamente al motore e l'accensione comandata comodamente dal display.

**WALK-ASSIST MODE**

In the case you should push your e-Bike, E-P3 engine lets you proceed at 6km/h just by pressing a button.

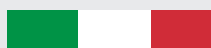
**CAMMINATA ASSISTITA**

Nel caso si debba spingere a mano la propria E-bike, E-P3 consente di procedere a 6 Km/h con la semplice pressione di un tasto.



	OPERATING UNIT Series 4311	DISPLAY Series 4300
<b>VARIANTS AND FUNCTIONS</b>	Comfort	Premium
Display	Dot Matrix	TFT Full Color 3.5"
Protection type	IP 65	IP 65
Ambient light sensor	•	•
Integrated battery	-	•
Integrated joystick	•	-
Bluetooth LE interface	•	-
Scoop function	•	-
Micro-USB interface	•	-
<b>Basic functions</b>	On/Off	On/Off
	Light	Support level
	Support level	State of charge
	State of charge	Speed
	Speed	Automatic light
	Error status	Scoop symbol
	Software update	Gear switching advice
	Automatic light	USB symbol
	Individualized menu	Driving data
		Range
		Bluetooth symbol
		Time
		Stopwatch
<b>Comfort functions</b>	via BTLE	Extended AWD configuration
	Anti theft protection*	Full-text error description
	Display of vehicle data	Pop-Up message
	Smartphone app	Configuration menu
		Graphic function
		Cardio function
		Smartphone notifications
		Navigation pictograms
		Intelligent range calculation*
		Customizable page (MyView)

\*Planned functionality



	UNITA' OPERATIVA Serie 4311	DISPLAY Serie 4300
<b>VARIANTI E FUNZIONI</b>	Comfort	Premium
Display	Dot Matrix	TFT Full Color 3.5"
Tipo protezione	IP 65	IP 65
Sensore luce ambiente	•	•
Batteria integrata	-	•
Joystick integrato	•	-
Interfaccia Bluetooth LE	•	-
Funzione camminata assistita	•	-
Interfaccia Micro-USB	•	-
<b>Funzioni base</b>	On/Off	On/Off
	Luce	Livello supporto
	Livello supporto	Stato di carica
	Stato di carica	Velocità
	Velocità	Luce automatica
	Status errore	Simbolo camminata assistita
	Aggiornamento Software	Avviso cambio marcia
	Luce automatica	Simbolo USB
	Menu personalizzato	Dati di guida
		Range
		Simbolo Bluetooth
		Ora
		Stop orologio
<b>Funzioni comfort</b>	via BTLE	Configurazione estesa AWD
	protezione antifurto*	Testo completo descrizione errore
	Display per dati veicolo	Messaggio Pop-Up
	App per Smartphone	Menù di configurazione
		Funzione Grafico
		Funzione Cardio
		Notifiche Smartphone
		Pittogrammi di navigazione
		Calcolo range intelligente*
		Pagina personalizzabile (MyView)

\*Funzionalità pianificata

50 Km/h

100%  
MADE IN ITALY

ORIGINAL  
25 Km/h



SPARE PARTS | RICAMBI



950.870.001 Magneto - Calamita

HI-SPEED E-BIKE



950.830.030 BOSCH CLASSIC + LINE VERSION



950.830.031 BOSCH ACTIVE LINE + PERFORMANCE LINE VERSION



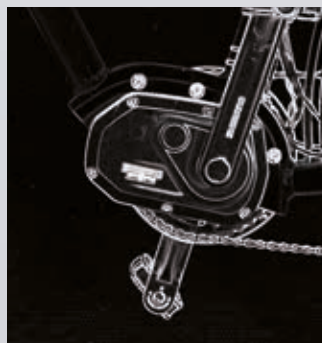
950.830.032 PANASONIC CENTRAL MOTOR 36V



950.830.033 YAMAHA PW SERIES



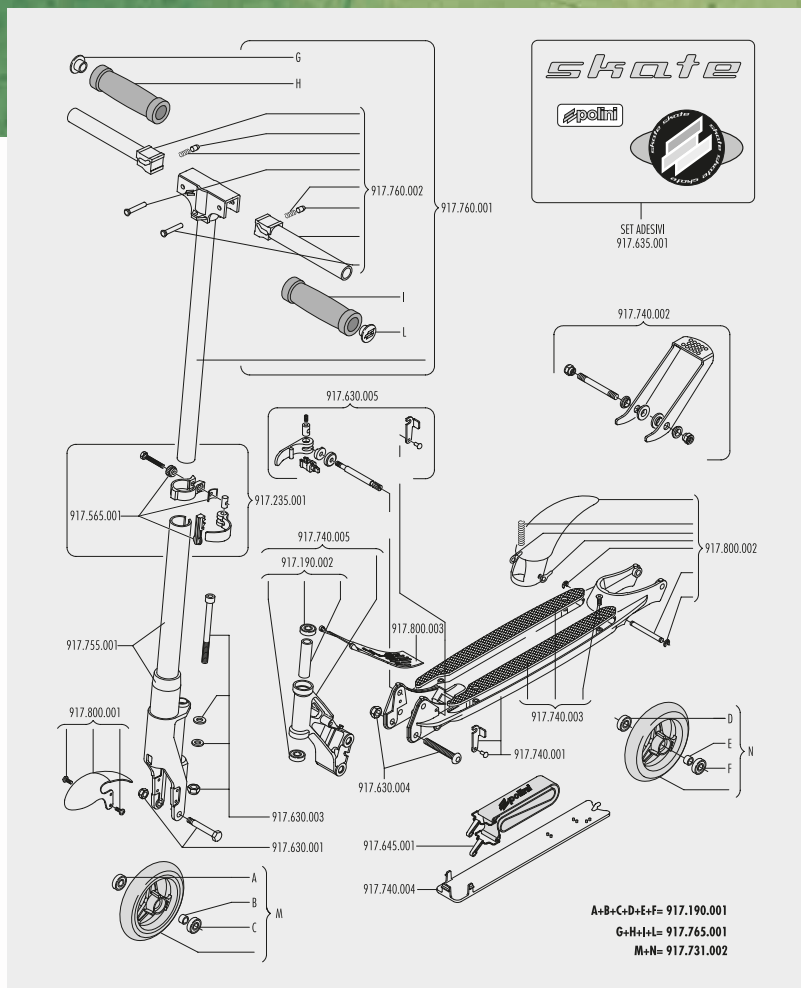
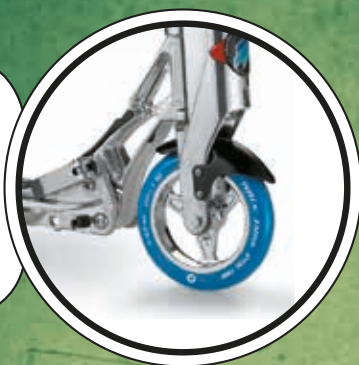
950.830.034 BROSE



950.830.035 SHIMANO STEPS

# skate

**Il monopattino più veloce che c'è.**  
*The fastest skate scooter ever seen.*

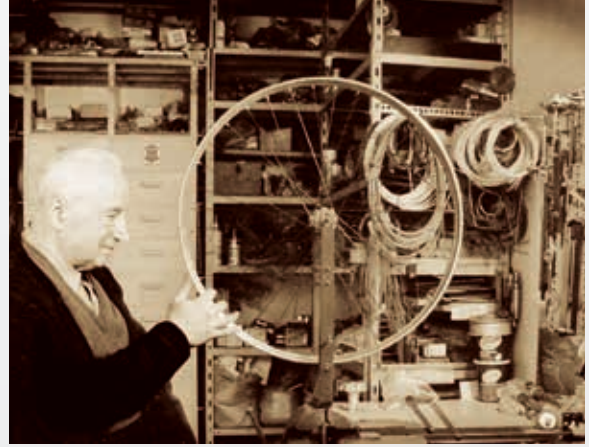


OMOLOGATO HOMOLOGATED



917.000.001





It all started in the far away 1945.

Immediately after the post war period Italian people move mostly by bicycle.

The founder, Battista Polini, coming back from the front, opens his own workshop and he specializes in the manufacture of bicycles.

Soon the country recovers with pride, and on the thrust of the thriving industrial development, Italian inspiration and creativity soon give their results. One above all, the Vespa, an icon of design and at the same time symbol of rebirth.

Times change but philosophy doesn't change and the passion that animates the Polini family too: the continuous search for new solutions to ensure the engines better performance, with the maximum safety and reliability as possible. It is also thanks to this commitment that Polini has become a world leader in the design and in the production of special parts for scooters and Maxi scooters.

At the beginning of '90s Polini gives birth to a new project and begins producing a series of Minibikes, authentic miniature Grand Prix bikes, entirely "Made in Italy" and characterized by reliable

technical solutions. Many MotoGP champions have made their "first steps" on the track riding these little MotoGP bikes. First and foremost, Valentino Rossi.

In 1997 Polini introduces a new line of Minicross with 2T engines which have accompanied from the beginning the career of many MXGP and MX2 champions.

From 2009 Polini production is enhanced with the Polini Thor brand, the most complete range of 2 stroke paramotors engines on the market, from 80cc to 250cc for the many demands of flight. A winning choice that has allowed the company to win many national and world Titles in the different specialties.

In September 2016 Polini Motori presents the new challenge: the innovative E-P3 electric motor for e-bikes. A new commitment dictated by a more sensitive attention to environmental issues and eco-friendly lifestyle trends.

From that small workshop in 1945 Polini Motori has done a lot of way.

Present in more than 64 countries in the world, it keeps, now as then, its headquarters in Alzano Lombardo, Bergamo.







*Tutto ha inizio nell'ormai lontano 1945.*

*Lo scenario dell'immediato dopoguerra vede un'Italia che si sposta prevalentemente in bicicletta.*

*Il fondatore, Battista Polini, di rientro dal fronte, apre la sua piccola officina e si specializza proprio nella costruzione di biciclette.*

*Ben presto il Paese si risollewa con orgoglio, e sulla spinta del fiorente sviluppo industriale, l'estro e la creatività italiana non tardano a dare i primi straordinari risultati. Uno su tutti, la Vespa, icona del design e nello stesso tempo simbolo della rinascita.*

*I tempi cambiano ma non cambiano filosofia e passione che animano la famiglia Polini: la continua ricerca di nuove soluzioni per garantire ai motori performance sempre migliori, nella massima sicurezza e affidabilità possibili. E' anche grazie a questo impegno che Polini è diventata leader mondiale nella progettazione e produzione di parti speciali per scooter e maxiscooter.*

*A partire dagli anni '90 Polini dà alla luce un nuovo progetto ed inizia la produzione di una serie di minibike, autentiche moto da Gran Premio in miniatura, interamente "Made in Italy" e*

*caratterizzate da soluzioni tecniche affidabili e sicure. In sella a questi piccoli bolidi campionissimi della MotoGP hanno compiuto i loro "primi passi" in pista. In primis, Valentino Rossi.*

*Nel 1997 Polini presenta una nuova linea di Minicross con motori 2T che hanno accompagnato fin dagli esordi la carriera di numerosi campioni della MXGP e MX2.*

*Dal 2009 la produzione Polini si arricchisce del brand Polini Thor, la più completa gamma sul mercato di paramotori due tempi da 80cc a 250cc destinati alle molteplici esigenze di volo. Una scelta vincente che ha permesso all'azienda di conquistare numerosi Titoli Nazionali e Mondiali nelle diverse specialità.*

*A settembre 2016 Polini Motori presenta la sua nuova sfida: l'innovativo motore elettrico E-P3 per bici E-Bike. Un nuovo impegno dettato da una più sensibile attenzione ai temi ambientali e alle ultime tendenze di uno stile di vita ecosostenibile.*

*Da quella piccola officina del '45 Polini Motori ne ha percorsa tanta di strada, e di pista.*

*Presente in oltre 64 paesi del mondo, mantiene, oggi come allora, la propria sede ad Alzano Lombardo, in provincia di Bergamo.*





	A	B	C	D
<b>PANTONE</b>	100% BLACK	300	299	305
<b>4 COLORS CMYK - 4 COLORI CMYK</b>	100% BLACK	100% CYAN + 45% MAGENTA	87% CYAN + 18% MAGENTA	56% CYAN + 6% MAGENTA
<b>2 COLORS - 2 COLORI</b>	100% BLACK	100% CYAN + 30% BLACK	100% CYAN	50% CYAN
<b>BLACK and WHITE - BIANCO e NERO</b>	100% BLACK	40% BLACK	20% BLACK	10% BLACK
<b>RAL</b>	5013	5017	5015	6027
<b>EMBROIDERY (ref: Madeira catalogue) RICAMO (rif: catalogo Madeira)</b>	BLACK	1134	1176	1132





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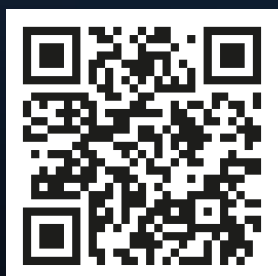
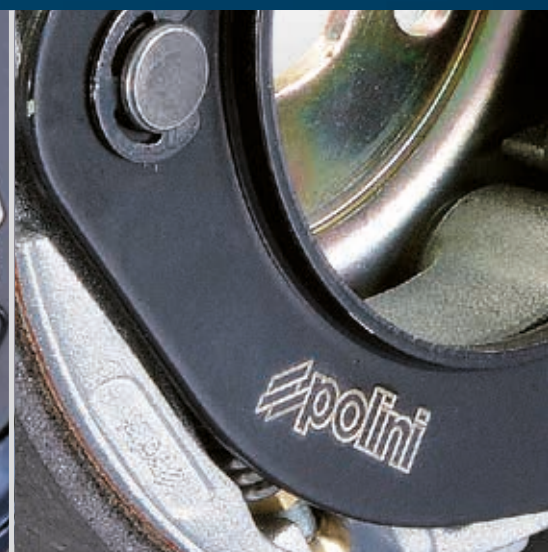
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