



RIDUTTORI PER MOTORI A SCOPPIO
GEARBOX FOR PETROL ENGINES

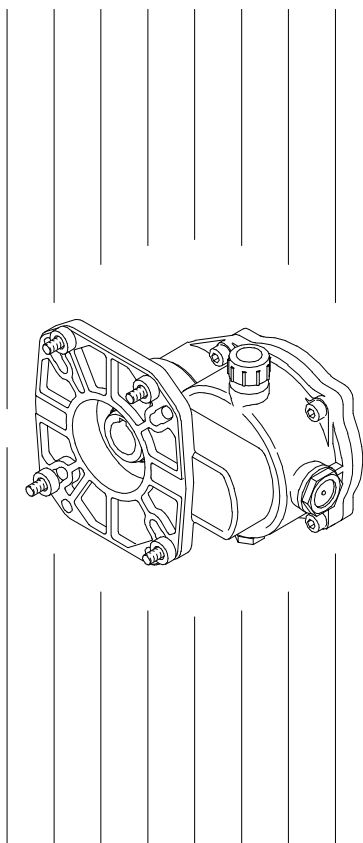
B10-B18
B18-D25



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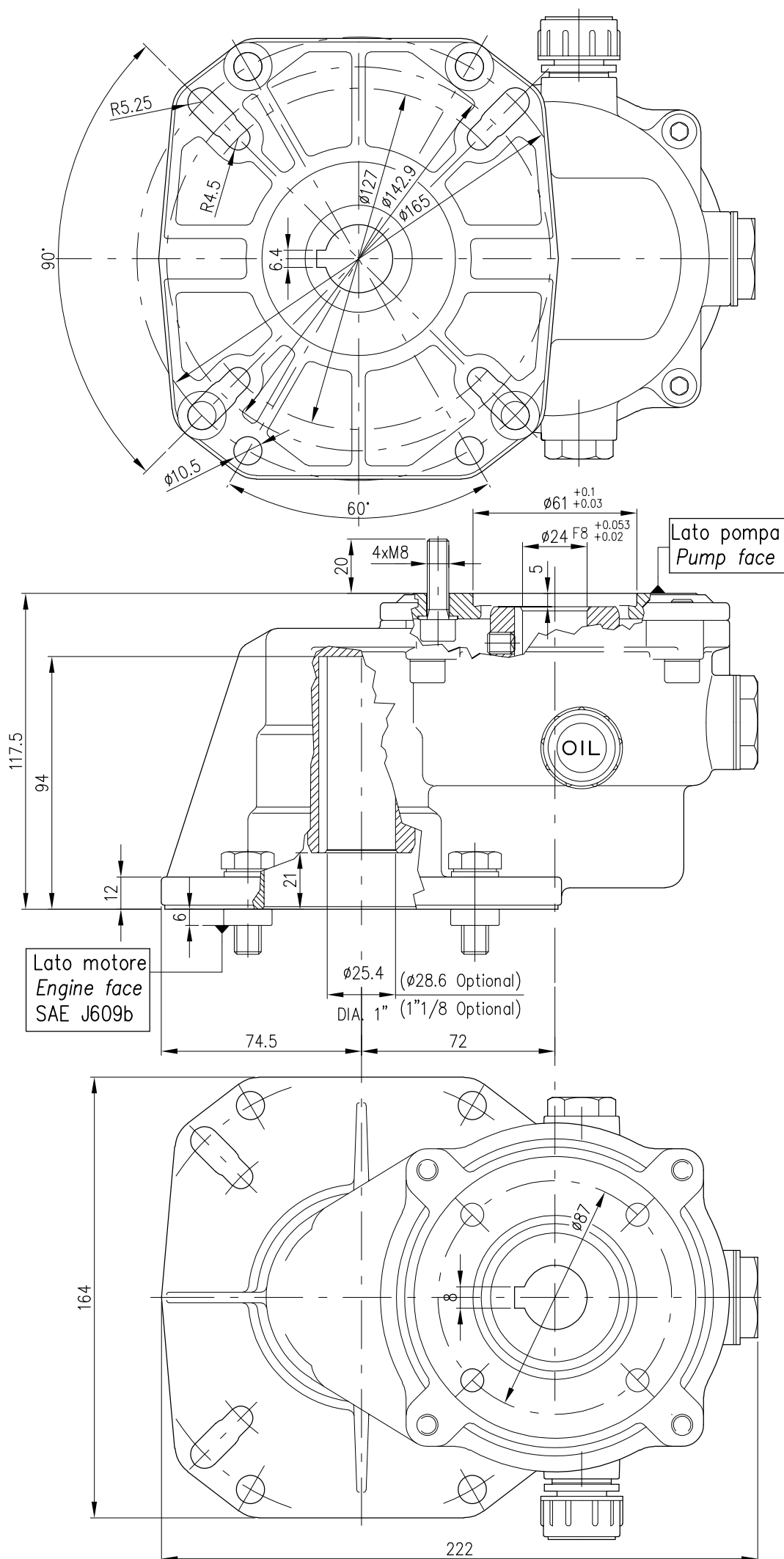
- Di facile montaggio e di buona estetica, questo riduttore permette, in maniera rapida, l'accoppiamento diretto Pompa-Motore a scoppio, dando origine ad un gruppo compatto interamente supportato dal motore.
- Gli ingranaggi a dentatura elicoidale, con lubrificazione indipendente a bagno d'olio, sono costruiti in acciaio di alta qualità induriti con trattamento di cementazione, per un funzionamento silenzioso e di lunga durata.
- Flangia attacco motore universale, che permette l'applicazione delle varie marche e modelli di motori a scoppio in commercio.
- Easy to mount and of good design this gearbox allows a quick direct coupling Pump-Engine, making a compact unit fully supported by the engine.
- The gears at helical toothing, with independent lubrication in oil bath, are made in premium quality steel hardened with cementation treatment for a noiseless running and extended life.
- Universal flange for engine coupling to different makes and models of engines on the market.

CARATTERISTICHE TECNICHE
SPECIFICATIONS

CARATTERISTICHE TECNICHE SPECIFICATIONS	B10	B18		B18-D25
	50.0100.00	50.0000.00	50.0040.00	50.0000.25
– DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER	25.4 (1")	25.4 (1")	28.6 (1"1/8)	25
– POTENZA MOTORE ENGINE HORSEPOWER	7÷10HP (5÷7Kw)	11÷18HP (8÷13Kw)	11÷18HP (8÷13Kw)	MAX.18HP (13Kw)
– MOTORI ENGINES	FLANGIA FLANGE	SAE J609b		
– RAPPORTO DI RIDUZIONE GEAR RATIO	2.176 : 1 (3100/1425 RPM)			
– CAPACITA' OLIO GEARBOX OIL CAPACITY	0.35 l (10 oz.)			
– OLIO LUBRIFICAZIONE LUBRICATION OIL	SAE 90			
– PESO WEIGHT	3950 g (139.3 oz.)			
– POMPE PUMPS	ANNOVI & REVERBERI – BERTOLINI – COMET – INTERPUMP – LEUCO (HAWK) – UDOR			

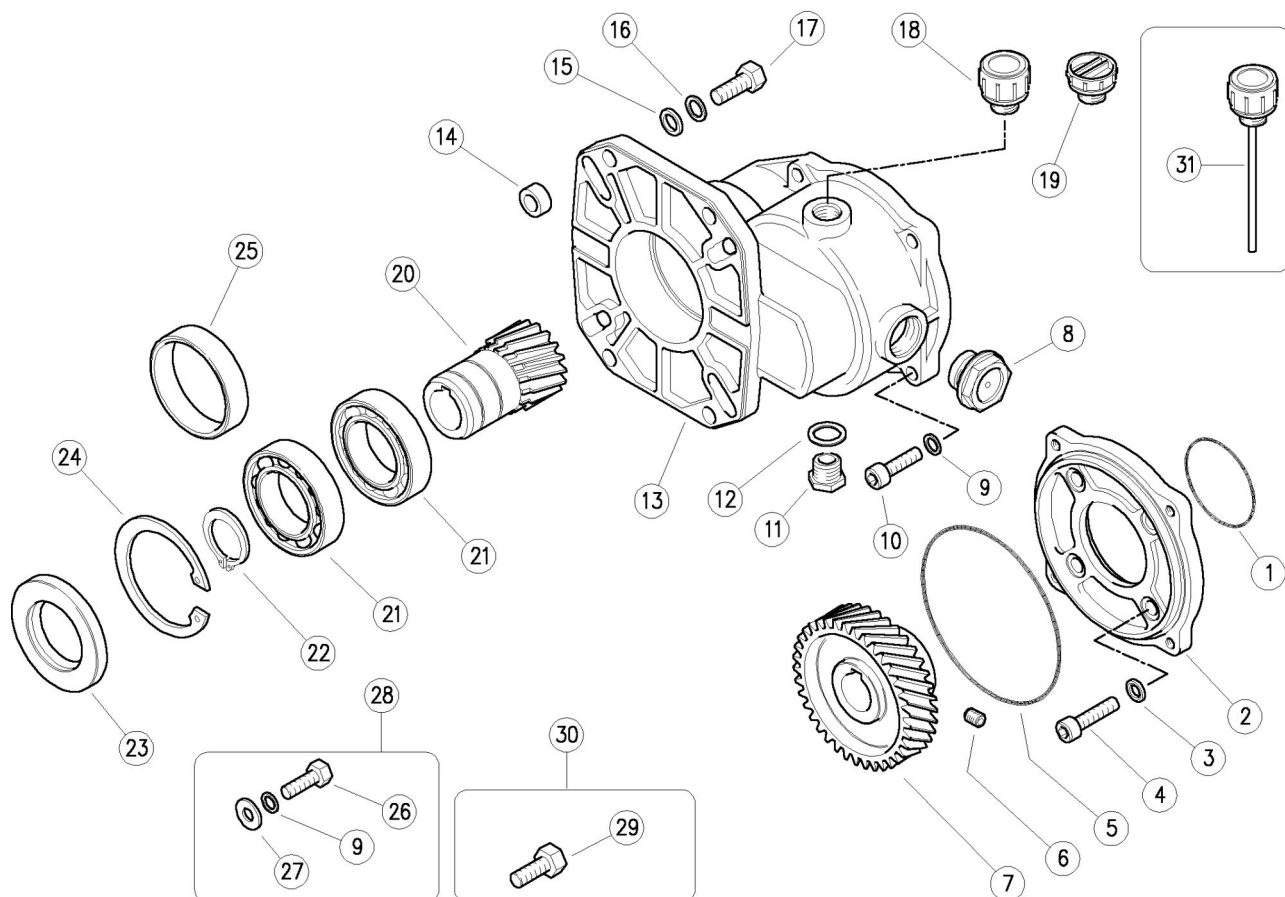
RIDUTTORI GEARBOX B10-B18

DIMENSIONI
d'ingombro
Overall
DIMENSIONS



50.0000.00 B18 Gear box 11-18 HP r.2,176:1
50.0000.25 B18 Gear box 11-18 HP r.2,176:1

50.0040.00 B18 Gear box 11-18 HP r.2,176:1
50.0090.00 B18 Direct drive gearbox Ip.Evo2

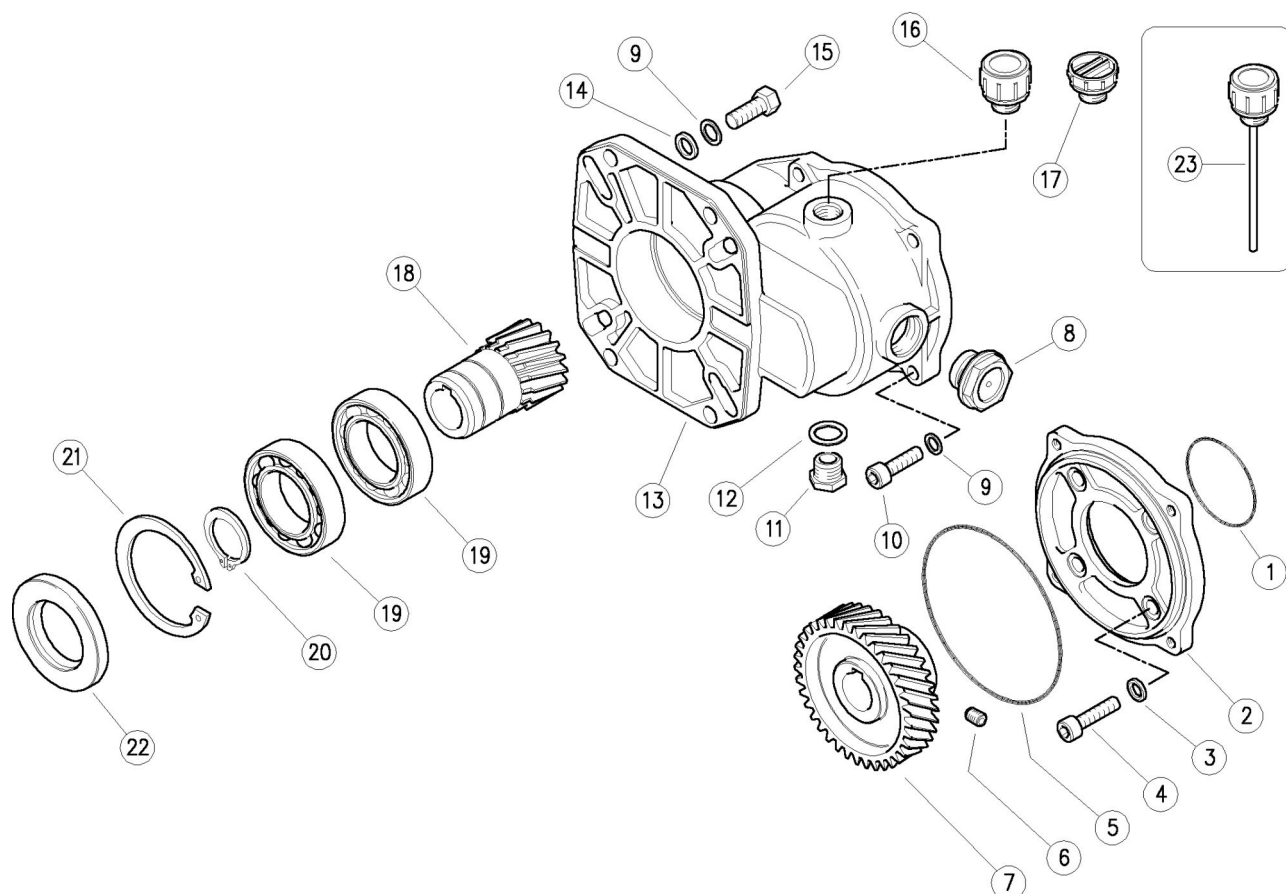


Pos.	P/N	Description	Q.ty	K1	K2	K3	K4
1	10.3210.56R	O-ring, 2,62x56,82 mm (1,2,3)	1				10
1	10.3081.63R	O-ring, 1,78x63,22 mm (4)	1				10
2	50.0002.44R	Gearbox flange, alum. (1,2,3)	1				5
2	50.0091.44R	Gearbox flange, Ip Evo 2-Speck NP10-16 (4)	1				2
3	14.4098.00R	Sealing washer, d.8 mm (1,2,3)	4				10
3	14.4096.00R	Sealing washer, d.6 mm (4)	4				4
4	16.1958.31R	Screw, DIN912 M8x30 mm z.pl. (1,2,3)	4				4
4	16.1897.00R	Screw DIN 912, M6 x 25 mm z.pl. (4)	4				10
5	10.3212.95R	O-ring, 3,0 x 112, mm (4)	1				10
6	16.2223.00R	Set screw, DIN916 M8x10 mm	1				10
7	50.0003.65R	Ring gear, Z.37 d.24mm	1				1
8	15.3734.00R	See-through oil plug 3/4" Bsp+seal	1				5
9	14.3652.00R	Safet. washer, 8,4x13x0,8 mm	8				10
10	16.1958.26R	Screw, DIN912 M8x25 mm z.pl.	4				4
11	60.0028.31R	Plug, brass 3/8 Bsp, hex. 19	1				25
12	14.4042.00R	Washer, 16,7x22x1,5 mm alu.	1				25
13	50.0001.44R	Gearbox case, alum.	1				1
14	50.0008.31R	Spacer ring, 10,3x18x6 mm brass	4				10
15	14.3798.00R	Washer, 10,5x17x2 mm	4				10

Pos.	P/N	Description	Q.ty	K1	K2	K3	K4
16	14.3653.00R	Safet. washer, 10,5x16x1 mm	4				10
17	16.2010.00R	Screw, DIN933 3/8"UNCx1"1/4 z.pl.	4				4
18	15.3726.00R	Oil plug 3/8" Bsp+seal	1				5
19	15.3725.00R	Plug, 3/8" Bsp plast.	1				5
20	50.0006.21R	Pinion, Z.17 d.1" (1,4)	1				1
20	50.0007.21R	Pinion, Z.17 d.1"1/8 (28,6mm) complete (3)	1				1
20	50.0012.21R	Pinion, Z.17 25mm complete (2)	1				1
21	11.4440.68R	Ball-bearing, 40x68x15 mm	2				2
22	10.1040.00R	Snap ring, E 40	1				5
23	10.2040.72R	Seal ring, 40x72x7 mm	1				5
24	10.1072.00R	Snap ring, I 72	1				5
25	50.0101.61R	Spacer ring, 60x68x15 mm	1				3
26	16.2009.00R	Screw, DIN933 5/16"UNFx1" z.pl.	4				4
27	14.3572.00R	Washer, 8,4x21x1,5 mm	4				10
28	50.0010.24	Lock-Kit, 127mm, 5/16"screws+washers	1				1
29	16.2035.00R	Screw, DIN933 M10x35 mm z.pl. **	4				10
30	50.0011.24	Lock-Kit, 165mm, M10 screws **	1				1
31	15.3728.00R	Oil plug +dipstick **	1				3

** On request

(1) 50.0000.00 (2) 50.0000.25 (3) 50.0040.00 (4) 50.0090.00

50.0000.25 B18 Gear box 11-18 HP r.2,176:1


Pos.	P/N	Description	Q.ty	K1	K2	K3	K4	
1	10.3210.56R	O-ring, 2,62x56,82 mm	1					10
2	50.0002.44R	Gearbox flange, alum.	1					5
3	14.4098.00R	Sealing washer, d.8 mm	4					10
4	16.1958.31R	Screw, DIN912 M8x30 mm z.pl.	4					4
5	10.3211.11	O-ring, 2,62x113,92 mm	1					1
6	16.2223.00R	Set screw, DIN916 M8x10 mm	1					10
7	50.0003.65R	Ring gear, Z.37 d.24mm	1					1
8	15.3734.00R	See-through oil plug 3/4" Bsp+seal	1					5
9	14.3652.00R	Safet. washer, 8,4x13x0,8 mm	8					10
10	16.1958.26R	Screw, DIN912 M8x25 mm z.pl.	4					4
11	60.0028.31R	Plug,brass 3/8 Bsp,hex.19	1					25
12	14.4042.00R	Washer, 16,7x22x1,5 mm alu.	1					25

Pos.	P/N	Description	Q.ty	K1	K2	K3	K4	
13	50.0001.44R	Gearbox case, alum.	1					1
14	14.3572.00R	Washer, 8,4x21x1,5 mm	4					10
15	16.1957.30R	Screw, DIN933 M8x30 mm z.pl.	4					4
16	15.3726.00R	Oil plug 3/8" Bsp+seal	1					5
17	15.3725.00R	Plug, 3/8" Bsp plast.	1					5
18	50.0012.21R	Pinion, Z.17 25mm complete	1					1
19	11.4440.68R	Ball-bearing, 40x68x15 mm	2					2
20	10.1040.00R	Snap ring, E 40	1					5
21	10.1072.00R	Snap ring, I 72	1					5
22	10.2040.72R	Seal ring, 40x72x7 mm	1					5
23	15.3728.00R	Oil plug +dipstick	1					3