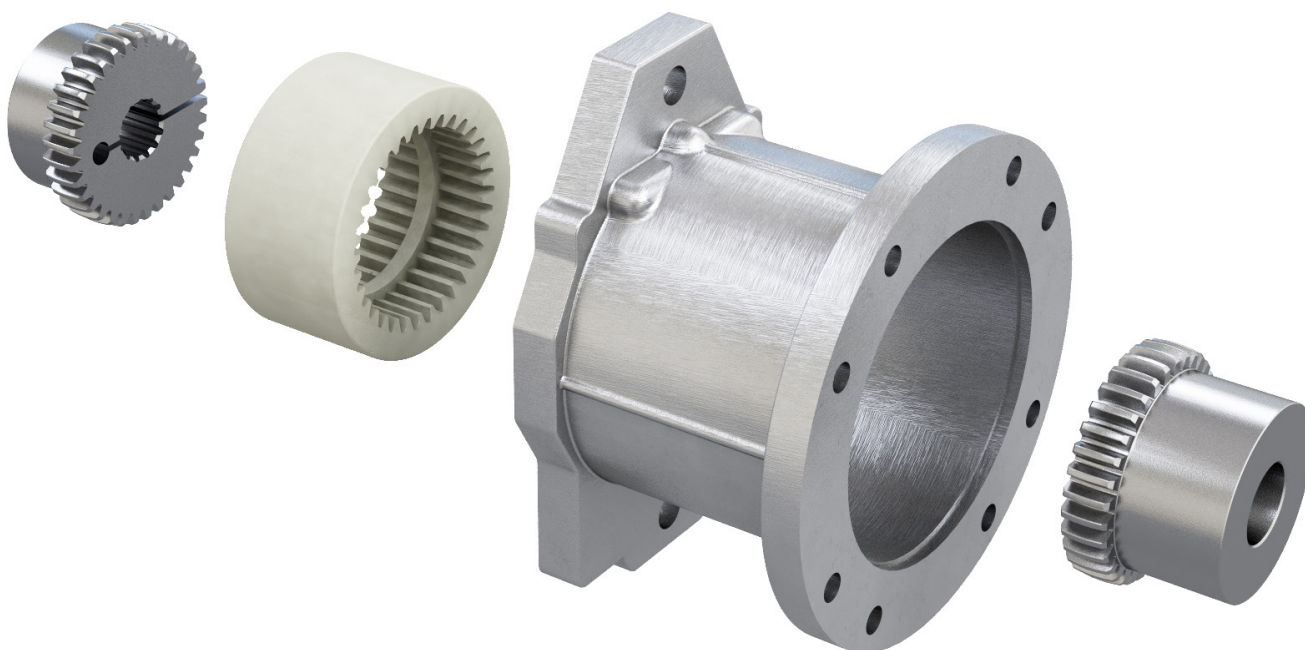
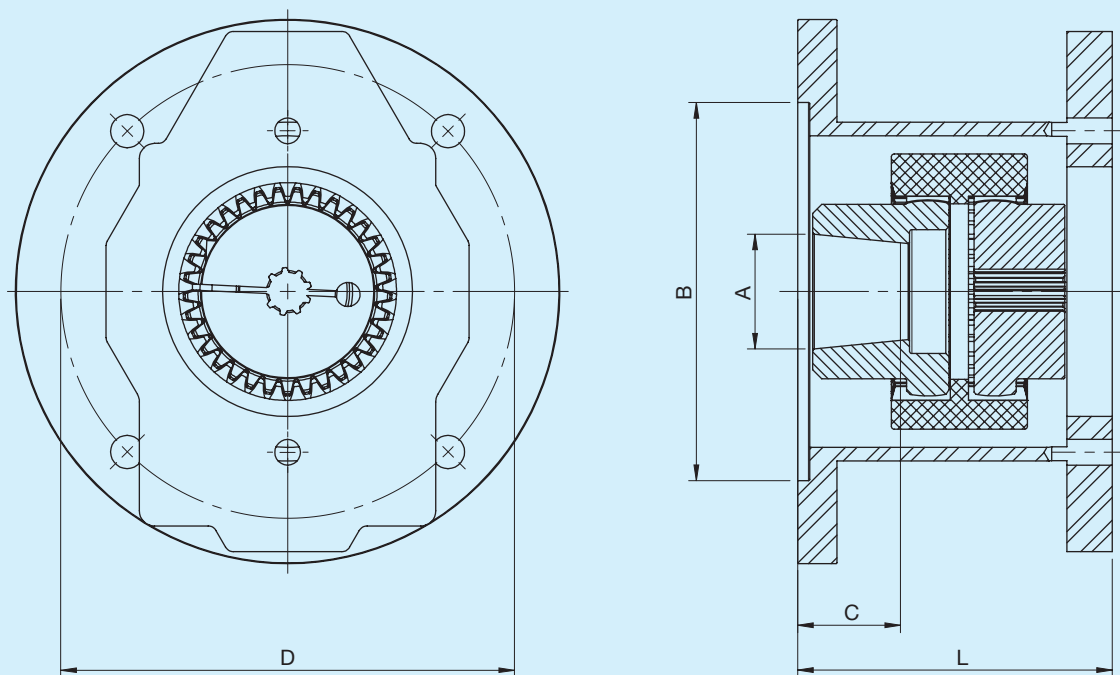


KPS coupling for Lombardini engines



Before use, carefully read the GENERAL INSTRUCTIONS FOR USE OF COUPLING SYSTEMS



The drawing refers to a coupling system used as an example

Double hub version

Weight Kg	Sleeve		Teeth	Hub		Technical data			Total	
	Weight Kg	J Kgm ²		Weight Kg	J Kgm ²	Nom. torque Nm	Max. torque Nm	Max rpm Min ⁻¹	Weight Kg	J Kgm ²
0.05	0.00008		Z.28	0.31	0.00012	70	150	8500	0.67	0.00032
0.15	0.00030		Z.33	0.71	0.00042	150	300	5600	1.57	0.00072

For 15 LD 225, 15 LD 315, 15 LD 350, 15 LD 400, 15 LD 440, LGA 340, LGA 280/IM350 engines

Coupling systems				Engine side						Pump side
Code	Hub	Connection bell	L mm	Flange	Holes	D mm	A mm	C mm	B mm	
HMFKPSABC01	Z.28	Aluminium	95	B3/B9 code A	6	135	23	34	105	European 4 holes Centr. Ø 25.4 mm
HMFKPSABC02	Z.28	Aluminium	95	B3/B9 code A	6	135	23	34	105	European 4 holes Centr. Ø 30 mm
HMFKPSABC03	Z.28	Aluminium	95	B3/B9 code A	6	135	23	34	105	European 4 holes (1:8) Centr. Ø 36.5 mm
HMFKPSABC05	Z.28	Aluminium	95	B3/B9 code A	6	135	23	34	105	German 4 holes (1:5) Centr. Ø 80 mm
HMFKPSABC04	Z.28	Aluminium	95	B3/B9 code A	6	135	23	34	105	SAE A Z.9 16/32
HMFKPSABE39	Z.33	Aluminium	104	B3/B9 code A	6	135	23	34	105	SAE B Z.13 16/32
HMFKPSABE40	Z.33	Aluminium	104	B3/B9 code A	6	135	23	34	105	SAE B Z.15 16/32

For 15 LD 500, 3 LD 510, 3 LD 515 engines

Coupling systems				Engine side						Pump side
Code	Hub	Connection bell	L mm	Flange	Holes	D mm	A mm	C mm	B mm	
HMFKPSABC11	Z.38	Aluminium	95	B3/B9 code A	6	135	24	43	105	European 4 holes Centr. Ø 25.4 mm
HMFKPSABC12	Z.38	Aluminium	95	B3/B9 code A	6	135	24	43	105	European 4 holes Centr. Ø 30 mm
HMFKPSABC13	Z.28	Aluminium	95	B3/B9 code A	6	135	24	43	105	European 4 holes (1:8) Centr. Ø 36.5 mm
HMFKPSABC15	Z.28	Aluminium	95	B3/B9 code A	6	135	24	43	105	German 4 holes (1:5) Centr. Ø 80 mm
HMFKPSABC14	Z.28	Aluminium	95	B3/B9 code A	6	135	24	43	105	SAE A Z.9 16/32
HMFKPSABE26	Z.33	Aluminium	104	B3/B9 code A	6	135	24	43	105	SAE B Z.13 16/32
HMFKPSABE40	Z.33	Aluminium	104	B3/B9 code A	6	135	24	43	105	SAE B Z.15 16/32

For 25 LD 330/2, 25 LD 425/2 engines

Coupling systems				Engine side						Pump side
Code	Hub	Connection bell	L mm	Flange	Holes	D mm	A mm	C mm	B mm	
HMFKPSABE03	Z.33	Aluminium	109	B3/B9 code B	6	135	30	37	105	European 4 holes (1:8) Centr. Ø 36.5 mm
HMFKPSABE05	Z.33	Aluminium	109	B3/B9 code B	6	135	30	37	105	German 4 holes (1:5) Centr. Ø 80 mm
HMFKPSABE04	Z.33	Aluminium	109	B3/B9 code B	6	135	30	37	105	SAE A Z.9 16/32
HMFKPSABE08	Z.33	Aluminium	109	B3/B9 code B	6	135	30	37	105	SAE B Z.11 16/32
HMFKPSABE09	Z.33	Aluminium	109	B3/B9 code B	6	135	30	37	105	SAE B Z.13 16/32
HMFKPSABE10	Z.33	Aluminium	109	B3/B9 code B	6	135	30	37	105	SAE B Z.15 16/32

For 12 LD 477/2 engines

Coupling systems				Engine side						Pump side
Code	Hub	Connection bell	L mm	Flange	Holes	D mm	A mm	C mm	B mm	
HMFKPSABG03	Z.33	Aluminium	104	B3/B9 code G	4	150	38	35	125	European 4 holes (1:8) Centr. Ø 36.5 mm
HMFKPSABG05	Z.33	Aluminium	104	B3/B9 code G	4	150	38	35	125	German 4 holes (1:5) Centr. Ø 80 mm
HMFKPSABG04	Z.33	Aluminium	104	B3/B9 code G	4	150	38	35	125	SAE A Z.9 16/32
HMFKPSABG08	Z.33	Aluminium	104	B3/B9 code G	4	150	38	35	125	SAE B Z.11 16/32
HMFKPSABG09	Z.33	Aluminium	104	B3/B9 code G	4	150	38	35	125	SAE B Z.13 16/32
HMFKPSABG10	Z.33	Aluminium	104	B3/B9 code G	4	150	38	35	125	SAE B Z.15 16/32