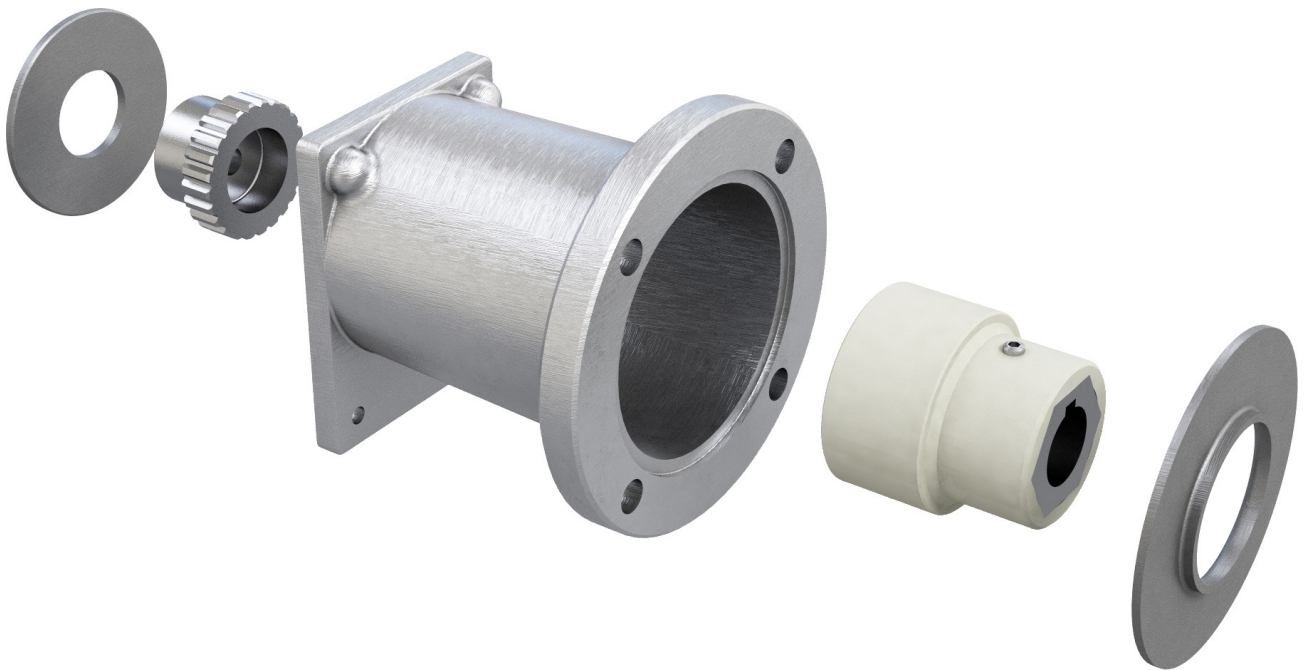
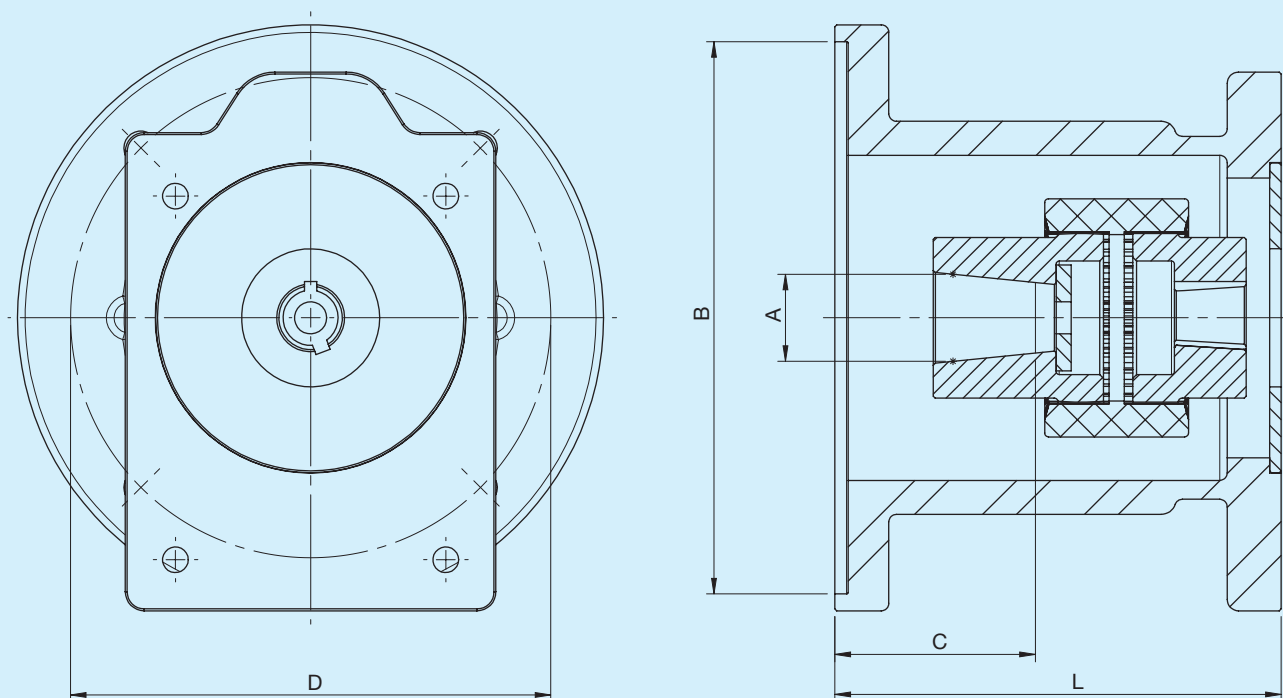


KPS coupling for Yanmar engines



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



The drawing refers to a coupling system used as an example

Single hub version

Sleeve			Hub		Technical data			Total	
Weight Kg	J Kgm ²	Teeth	Weight Kg	J Kgm ²	Nom. torque Nm	Max. torque Nm	Max rpm Min ⁻¹	Weight Kg	J Kgm ²
0.15	0.00003	Z.24	0.15	0.00002	30	70	10000	0.30	0.00005

Double hub version

Sleeve			Hub		Technical data			Total	
Weight Kg	J Kgm ²	Teeth	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	0.65	0.00032

For L48N E-D TYPE engines - round shaft

Coupling systems				Engine side						Pump side
Code	Hub	Connection bell	L mm	Flange	Holes	D mm	A mm	C mm	B mm	
HMFKPSAAA01	Z.24	Aluminium	100	SAE J609a code C	4	92	19.05	53	41.2	European 4 holes Centr. Ø 25.4 mm
HMFKPSAAA02	Z.24	Aluminium	100	SAE J609a code C	4	92	19.05	53	41.2	European 4 holes Centr. Ø 30 mm

For L70N L100N (E-DI TYPE) engines - Standard YANMAR

Coupling systems				Engine side						Pump side
Code	Hub	Connection bell	L mm	Flange	Holes	D mm	A mm	C mm	B mm	
HMFKPSABB01	Z.28	Aluminium	118	SAE J609a code C	4	127	23	53	146.1	European 4 holes Centr. Ø 25.4 mm
HMFKPSABB02	Z.28	Aluminium	118	SAE J609a code C	4	127	23	53	146.1	European 4 holes Centr. Ø 30 mm
HMFKPSABB03	Z.28	Aluminium	118	SAE J609a code C	4	127	23	53	146.1	European 4 holes (1:8) Centr. Ø 36.5 mm
HMFKPSABB05	Z.28	Aluminium	118	SAE J609a code C	4	127	23	53	146.1	German 4 holes (1:5) Centr. Ø 80 mm
HMFKPSABB36	Z.28	Aluminium	118	SAE J609a code C	4	127	23	53	146.1	SAE A Z.9 16/32

For L70N L100N (E-D TYPE + YANMAR plate) engines - Standard for Italy

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