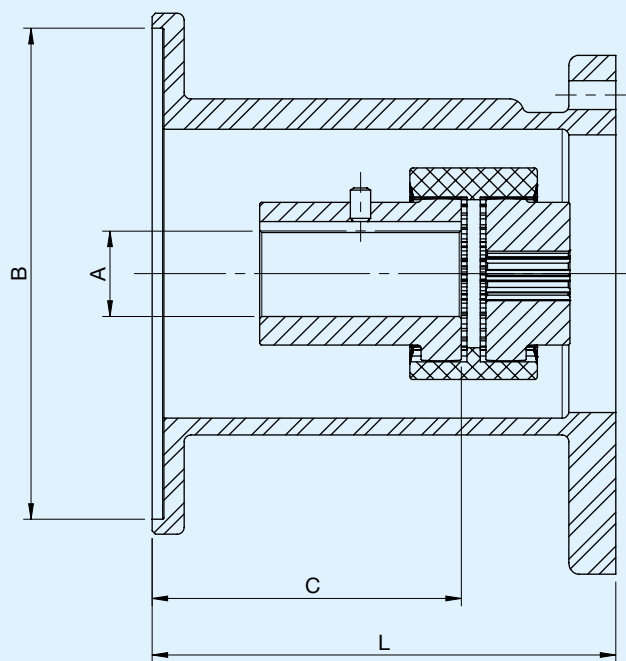
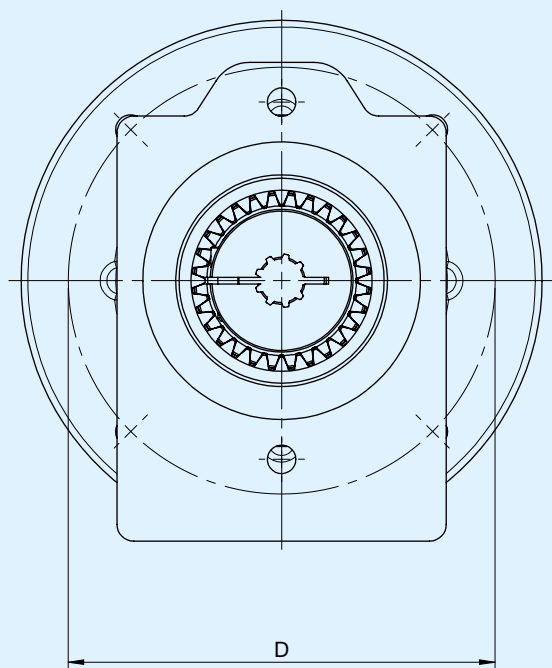


KPS coupling for Kohler engines



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	0.00002	Z.24	0.15	0.00003	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	0.67	0.00032
0.15	0.00030	Z.33	0.71	0.00042	150	300	5600	1.57	0.00072

For CH260 CH270 engines

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 J 609a code C	4	92	19.05	61.7	41.2	European 4 holes Centr. Ø 25.4 mm
HMFKPSAAA02	Z.24	Aluminium	100	SAE J 609a code C	4	92	19.05	61.7	41.2	European 4 holes Centr. Ø 30 mm

For CH395 CH440 engines

Coupling systems				Engine side						Pump side
Code	Hub	Connection bell	L mm	Flange	Holes	D mm	A mm	C mm	B mm	
HMFKPSABA13	Z.28	Aluminium	138	SAE J 609a code B	4	127	25.4	88.5	146.1	European 4 holes Centr. Ø 25.4 mm
HMFKPSABA14	Z.28	Aluminium	138	SAE J 609a code B	4	127	25.4	88.5	146.1	European 4 holes Centr. Ø 30 mm
HMFKPSABA12	Z.28	Aluminium	138	SAE J 609a code B	4	127	25.4	88.5	146.1	European 4 holes (1:8) Centr. Ø 36.5 mm
HMFKPSABA15	Z.28	Aluminium	138	SAE J 609a code B	4	127	25.4	88.5	146.1	German 4 holes (1:5) Centr. Ø 80 mm
HMFKPSABA11	Z.28	Aluminium	138	SAE J 609a code B	4	127	25.4	88.5	146.1	SAE A Z.9 16/32
HMFKPSABA16	Z.28	Aluminium	138	SAE J 609a code B	4	127	25.4	88.5	146.1	SAE A Z.13 16/32
HMFKPSBAA06	Z.33	Cast iron	150	SAE J 609b code D	4	165.1	25.4	88.5	146.1	European 4 holes (1:8) Centr. Ø 36.5 mm
HMFKPSBAA10	Z.33	Cast iron	150	SAE J 609b code D	4	165.1	25.4	88.5	146.1	German 4 holes (1:5) Centr. Ø 80 mm
HMFKPSBAA03	Z.33	Cast iron	150	SAE J 609b code D	4	165.1	25.4	88.5	146.1	SAE A Z.9 16/32
HMFKPSBAA09	Z.33	Cast iron	150	SAE J 609b code D	4	165.1	25.4	88.5	146.1	SAE A Z.13 16/32
HMFKPSBAA11	Z.33	Cast iron	150	SAE J 609b code D	4	165.1	25.4	88.5	146.1	SAE B Z.11 16/32
HMFKPSBAA02	Z.33	Cast iron	150	SAE J 609b code D	4	165.1	25.4	88.5	146.1	SAE B Z.13 16/32
HMFKPSBAA08	Z.33	Cast iron	150	SAE J 609b code D	4	165.1	25.4	88.5	146.1	SAE B Z.15 16/32

For CH18 CH620 engines

Coupling systems				Engine side						Pump side
Code	Hub	Connection bell	L mm	Flange	Holes	D mm	A mm	C mm	B mm	
HMFKPSCAA13	Z.33	Cast iron	175	SAE J 609b code D	4	196.85	28.6	101.5	177.8	European 4 holes (1:8)
HMFKPSCAA16	Z.33	Cast iron	175	SAE J 609b code D	4	196.85	28.6	101.5	177.8	SAE A Z.9 16/32
HMFKPSCAA20	Z.33	Cast iron	175	SAE J 609b code D	4	196.85	28.6	101.5	177.8	SAE B Z.13 16/32
HMFKPSCAA18	Z.33	Cast iron	175	SAE J 609b code D	4	196.85	28.6	101.5	177.8	SAE B Z.15 16/32

For CH20-CH620 CH23-CH680 CH730 CH26-CH735 CH740 CH745 CH940 CH960

Coupling systems				Engine side						Pump side
Code	Hub	Connection bell	L mm	Flange	Holes	D mm	A mm	C mm	B mm	
HMFKPSCAA03	Z.33	Cast iron	175	SAE J 609b code F	4	196.85	36.51	113.2	177.8	European 4 holes (1:8) Centr. Ø 36.5 mm
HMFKPSCAA04	Z.33	Cast iron	175	SAE J 609b code F	4	196.85	36.51	113.2	177.8	German 4 holes (1:5) Centr. Ø 80 mm
HMFKPSCAA05	Z.33	Cast iron	175	SAE J 609b code F	4	196.85	36.51	113.2	177.8	SAE A Z.9 16/32
HMFKPSCAA19	Z.33	Cast iron	175	SAE J 609b code F	4	196.85	36.51	113.2	177.8	SAE A Z.11 16/32
HMFKPSCAA06	Z.33	Cast iron	175	SAE J 609b code F	4	196.85	36.51	113.2	177.8	SAE A Z.13 16/32
HMFKPSCAA07	Z.33	Cast iron	175	SAE J 609b code F	4	196.85	36.51	113.2	177.8	SAE B Z.11 16/32
HMFKPSCAA08	Z.33	Cast iron	175	SAE J 609b code F	4	196.85	36.51	113.2	177.8	SAE B Z.13 16/32
HMFKPSCAA09	Z.33	Cast iron	175	SAE J 609b code F	4	196.85	36.51	113.2	177.8	SAE B Z.15 16/32