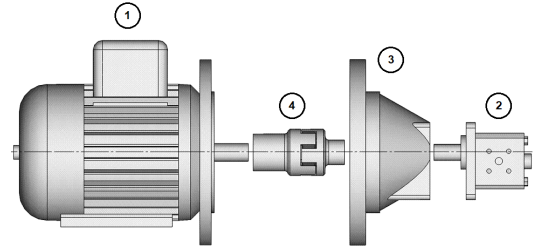


Selection table motor-pump combinations

The selection table shows possible combinations of electric motors of sizes 71 to 180 (mounting B3B5) and gear pumps of group 0 to 3 (European standard) with the corresponding bellhousings and couplings.

For particularly high torques, combinations with steel coupling should be used!



Gear pump group 0: Hole pattern 66 / Centering dia. 22.0 / Cylindrical shaft dia. 7.0
 Gear pump group 1: Hole pattern 71.9 x 52.4 / Centering dia. 25.4 / Conical shaft 1:8
 Gear pump group 2: Hole pattern 96.2 x 71.5 / Centering dia. 36.5 / Conical shaft 1:8
 Gear pump group 2: Hole pattern 100 x 72 / Centering dia. 80 / Conical shaft 1:5
 Gear pump group 3: Hole pattern 128 x 98 / Centering dia. 50.8 / Conical shaft 1:8

Electric motor (1)		Gear pump (2)			Bellhousing (3)	Coupling (4)	
Article number	P (kW)	Master name in the catalogue	Group	Shaft	Article number	Article number	Material
HK 71 A4 B35 2-4 IE2	0,25	HK 0P ABBA	0	Ø 7	HK PT RV 160 70 468	HK A1914 714 184 AL	Alu
HK 71 B4 B35 2-4 IE2	0,37		0	Ø 7	HK PT RV 160 70 468	HK A1914 714 184 AL	Alu
HK 80 A4 B35 2-4 IE2	0,55		0	Ø 7	HK PT RV 200 80 468	HK A1919 714 184 AL	Alu
HK 80 M4 B35 2-4 IE3	0,75		0	Ø 7	HK PT RV 200 80 468	HK A1919 714 184 AL	Alu
HK 71 A4 B35 2-4 IE2	0,25	HK 1P FIIA HK 1P FBBA	1	1:8	HK PT RV 160 80 448 ZFV	HK A1914 N1 25 AL	Alu
HK 71 B4 B35 2-4 IE2	0,37		1	1:8	HK PT RV 160 80 448 ZFV	HK A1914 N1 25 AL	Alu
HK 80 A4 B35 2-4 IE2	0,55		1	1:8	HK PT RV 200 80 448	HK A1919 N1 AL	Alu
HK 80 M4 B35 2-4 IE3	0,75		1	1:8	HK PT RV 200 80 448	HK A1919 N1 AL	Alu
HK 90 S4 B35 2-4 IE3	1,10		1	1:8	HK PT RV 200 90 448	HK A1924 24 N1 AL	Alu
HK 90 L4 B35 2-4 IE3	1,50		1	1:8	HK PT RV 200 90 448	HK A1924 24 N1 AL	Alu
HK 100 LA4 B35 2-4 IE3	2,20		1	1:8	HK PT RV 250 110 448	HK A2432 28 60 N1 AL	Alu
HK 100 LB4 B35 2-4 IE3	3,00		1	1:8	HK PT RV 250 110 448	HK A2432 28 60 N1 AL	Alu
HK 112 M4 B35 4-6 IE3	4,00		1	1:8	HK PT RV 250 110 448	HK A2432 28 60 N1 AL	Alu
HK 80 A4 B35 2-4 IE2	0,55	HK 2P 4 FSRA	2	1:5	HK PT RV 200 96 441	HK A2419 7 B17 AL	Alu
HK 80 M4 B35 2-4 IE3	0,75		2	1:5	HK PT RV 200 96 441	HK A2419 7 B17 AL	Alu
HK 90 S4 B35 2-4 IE3	1,10		2	1:5	HK PT RV 200 96 441	HK A2424 7 B17 AL	Alu
HK 90 L4 B35 2-4 IE3	1,50		2	1:5	HK PT RV 200 96 441	HK A2424 7 B17 AL	Alu
HK 100 LA4 B35 2-4 IE3	2,20		2	1:5	HK PT RV 250 110 441	HK A2432 28 7 B17 AL	Alu
HK 100 LB4 B35 2-4 IE3	3,00		2	1:5	HK PT RV 250 110 441	HK A2432 28 7 B17 AL	Alu
HK 112 M4 B35 4-6 IE3	4,00		2	1:5	HK PT RV 250 110 441	HK A2432 28 7 B17 AL	Alu
HK 132 SB4 B35 4-6 IE3	5,50		2	1:5	HK PT RV 300 130 441	HK A2838 38 7 B17 AL	Alu
HK 132 M4 B35 4-6 IE3	7,50		2	1:5	HK PT RV 300 130 441	HK A2838 38 7 B17 AL	Alu
HK 160 M4 B35 4-6 IE3	11,00		2	1:5	HK PT RV 350 173 441	HK A3845 42 7 B17 AL	Alu
HK 160 L4 B35 4-6 IE3	15,00		2	1:5	HK PT RV 350 173 441	HK A3845 42 7 B17 AL	Alu

Selection table motor-pump combinations



Electric motor (1)		Gear pump (2)			Bellhousing (3)	Coupling (4)	
Article number	P (kW)	Master name in the catalogue	Group	Shaft	Article number	Article number	Material
HK 80 A4 B35 2-4 IE2	0,55	HK 2P EOOA/EPOA/EQPA HK 2P EBBA/ECBA HK CBTF HK KP 20 HK GR33	2	1:8	HK PT RV 200 96 446 ZFV	HK A2419 N2A AL	Alu
HK 80 M4 B35 2-4 IE3	0,75		2	1:8	HK PT RV 200 96 446 ZFV	HK A2419 N2A AL	Alu
HK 90 S4 B35 2-4 IE3	1,10		2	1:8	HK PT RV 200 96 446 ZFV	HK A2424 N2A AL	Alu
HK 90 L4 B35 2-4 IE3	1,50		2	1:8	HK PT RV 200 96 446 ZFV	HK A2424 N2A AL	Alu
HK 100 LA4 B35 2-4 IE3	2,20		2	1:8	HK PT RV 250 110 446	HK A2432 28 N2A AL	Alu
HK 100 LB4 B35 2-4 IE3	3,00		2	1:8	HK PT RV 250 110 446	HK A2432 28 N2A AL	Alu
HK 112 M4 B35 4-6 IE3	4,00		2	1:8	HK PT RV 250 110 446	HK A2432 28 N2A AL	Alu
HK 132 SB4 B35 4-6 IE3	5,50		2	1:8	HK PT RV 300 130 446	HK A2838 38 60 N2A AL	Alu
HK 132 M4 B35 4-6 IE3	7,50		2	1:8	HK PT RV 300 130 446	HK A2838 38 60 N2A AL	Alu
HK 132 SB4 B35 4-6 IE3	5,50		2	1:8	HK PL 300 01 02	HK R28 38 N2A	Steel
HK 132 M4 B35 4-6 IE3	7,50		2	1:8	HK PL 300 01 02	HK R28 38 N2A	Steel
HK 160 M4 B35 4-6 IE3	11,00		2	1:8	HK PT RV 350 173 446	HK A3845 42 N2A AL	Alu
HK 160 L4 B35 4-6 IE3	15,00		2	1:8	HK PT RV 350 173 446	HK A3845 42 N2A AL	Alu
HK 160 M4 B35 4-6 IE3	11,00		2	1:8	HK PL 350 01 05	HK R38 42 N2A	Steel
HK 160 L4 B35 4-6 IE3	15,00		2	1:8	HK PL 350 01 05	HK R38 42 N2A	Steel
HK 132 SB4 B35 4-6 IE3	5,50	HK X3P ABAA/ACBA HK CBD1 F5	3	1:8	HK PT RV 300 144 465	HK A2838 38 60 N3 AL	Alu
HK 132 SB4 B35 4-6 IE3	5,50		3	1:8	HK PK 300 02 08	HK R28 38 N3	Steel
HK 160 M4 B35 4-6 IE3	11,00		3	1:8	HK PL 350 01 06	HK R38 42 N3	Steel
HK 160 L4 B35 4-6 IE3	15,00		3	1:8	HK PL 350 01 06	HK R38 42 N3	Steel
HK 180 L4 B35 4-6 IE3	22,00		3	1:8	HK PL 350 01 06	HK R42 48 N3	Steel
HK 180 M4 B35 4-6 IE3	18,50		3	1:8	HK PL 350 01 06	HK R42 48 N3	Steel
HK 160 M4 B35 4-6 IE3	11,00		3	1:8	HK PT RV 350 173 465	HK A3845 42 N3 AL	Alu
HK 160 L4 B35 4-6 IE3	15,00		3	1:8	HK PT RV 350 173 465	HK A3845 42 N3 AL	Alu