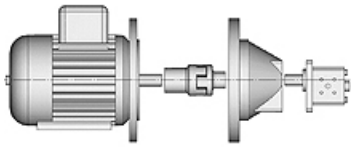
HK MPK

Selection chart for motor/pump combination for gear pumps



Description

The selection table shows possible combinations of electric motors size 71 to 180 (design B3B5) and gear pumps size BG0 to BG3 (European standard) belonging to the bellhousings and couplings. The identification shows NOT a material number, the single parts have to be ordered seperately. (see accessories)

The identification in the table is not a item number, the components must be ordered separately. (see spare parts)

-

Gear pump size BG 0: flange 66 / diameter Ø 22,0 / cylindric shaft Ø 7,0

Gear pump size BG 1: flange 71,9 x 52,4 / diameter Ø 22,0 / taper shaft 1:8

Gear pump size BG 2: flange 96,2 x 71,5 / diameter Ø 36,5 / taper shaft 1:8

Gear pump size BG 3: flange 128 x 98 / diameter Ø 50,8 / taper shaft 1:8

-

For very high torque please use combinations with clutch in steel design!

Item

Identification	Motor	Power (kW)	Pump	Size	Pump mounts	Coupling
MPK 01	HK 71 A4 B35 2-4A	0,25	HK 0P ABBA	BG 0	HK PT RV 160 70 468	HK A1914 714 184 AL
MPK 02	HK 71 B4 B35 2-4A	0,37	HK 0P ABBA	BG 0	HK PT RV 160 70 468	HK A1914 714 184 AL
MPK 03	HK 80 A4 B35 2-4A	0,55	HK 0P ABBA	BG 0	HK PT RV 200 80 468	HK A1919 714 184 AL
MPK 04	HK 80 B4 B35 2-4IE3	0,75	HK 0P ABBA	BG 0	HK PT RV 200 80 468	HK A1919 714 184 AL
MPK 05	HK 71 A4 B35 2-4A	0,25	HK 1P FIIA, HK 1P FBBA	BG 1	HK PT RV 160 80 448 ZFV	HK A1914 N1 AL
MPK 06	HK 71 B4 B35 2-4A	0,37	HK 1P FIIA, HK 1P FBBA	BG 1	HK PT RV 160 80 448 ZFV	HK A1914 N1 AL
MPK 07	HK 80 A4 B35 2-4A	0,55	HK 1P FIIA, HK 1P FBBA	BG 1	HK PT RV 200 80 448	HK A1919 N1 AL
MPK 08	HK 80 B4 B35 2-4IE3	0,75	HK 1P FIIA, HK 1P FBBA	BG 1	HK PT RV 200 80 448	HK A1919 N1 AL
MPK 09	HK 90 S4 B35 2-4IE3	1,10	HK 1P FIIA, HK 1P FBBA	BG 1	HK PT RV 200 90 448	HK A1924 24 N1 AL
MPK 10	HK 90 L4 B35 2-4IE3	1,50	HK 1P FIIA, HK 1P FBBA	BG 1	HK PT RV 200 90 448	HK A1924 24 N1 AL
MPK 11	HK 100 LA4 B35 2-4IE3	2,20	HK 1P FIIA, HK 1P FBBA	BG 1	HK PT RV 250 110 448	HK A2432 28 60 N1 AL
MPK 12	HK 100 LB4 B35 2-4IE3	3,00	HK 1P FIIA, HK 1P FBBA	BG 1	HK PT RV 250 110 448	HK A2432 28 60 N1 AL
MPK 13	HK 112 M4 B35 4-6IE3	4,00	HK 1P FIIA, HK 1P FBBA	BG 1	HK PT RV 250 110 448	HK A2432 28 60 N1 AL
MPK 14	HK 80 A4 B35 2-4A	0,55	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PT RV 200 96 446 ZFV	HK A2419 N2A AL
MPK 15	HK 80 B4 B35 2-4IE3	0,75	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PT RV 200 96 446 ZFV	HK A2419 N2A AL
MPK 16	HK 90 S4 B35 2-4IE3	1,10	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PT RV 200 96 446 ZFV	HK A2424 N2A AL
MPK 17	HK 90 L4 B35 2-4IE3	1,50	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PT RV 200 96 446 ZFV	HK A2424 N2A AL
MPK 18	HK 100 LA4 B35 2-4IE3	2,20	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PT RV 250 110 446	HK A2432 28 N2A AL
MPK 19	HK 100 LB4 B35 2-4IE3	3,00	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PT RV 250 110 446	HK A2432 28 N2A AL
MPK 20	HK 112 M4 B35 4-6IE3	4,00	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PT RV 250 110 446	HK A2432 28 N2A AL
MPK 21	HK 132 SB4 B35 4-6IE3	5,50	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PT RV 300 130 446	HK A2838 38 60 N2A AL
MPK 22	HK 132 M4 B35 4-6IE3	7,50	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PT RV 300 130 446	HK A2838 38 60 N2A AL
MPK 23	HK 132 SB4 B35 4-6IE3	5,50	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PL3000102	HK R28 38 N2A
MPK 24	HK 132 M4 B35 4-6IE3	7,50	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PL3000102	HK R28 38 N2A
MPK 25	HK 160 M4 B35 4-6IE3	11,00	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PT RV 350 173 446	HK A3845 42 N2A AL
MPK 26	HK 160 L4 B35 4-6IE3	15,00	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PT RV 350 173 446	HK A3845 42 N2A AL
MPK 27	HK 160 M4 B35 4-6IE3	11,00	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PL3500105	HK R38 42 N2A
MPK 28	HK 160 L4 B35 4-6IE3	15,00	HK 2P EOOA/EPOA/EQPA, HK 2P EBBA/ECBA, HK CBTF	BG 2	HK PL3500105	HK R38 42 N2A
MPK 29	HK 100 LA4 B35 2-4IE3	2,20	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PT RV 250 115 465	HK A2432 28 N3 AL
MPK 30	HK 100 LB4 B35 2-4IE3	3,00	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PT RV 250 115 465	HK A2432 28 N3 AL
MPK 31	HK 112 M4 B35 4-6IE3	4,00	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PT RV 250 115 465	HK A2432 28 N3 AL
MPK 32	HK 132 SB4 B35 4-6IE3	5,50	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PT RV 300 144 465	HK A2838 38 60 N3 AL

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.

HK MPK

Selection chart for motor/pump combination for gear pumps

HANSA-FLEX

Item

Identification	Motor	Power (kW)	Pump	Size	Pump mounts	Coupling
MPK 33	HK 132 M4 B35 4-6IE3	7,50	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PT RV 300 144 465	HK A2838 38 60 N3 AL
MPK 34	HK 132 SB4 B35 4-6IE3	5,50	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PL3000110	HK R28 38 N3
MPK 35	HK 132 M4 B35 4-6IE3	7,50	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PL3000110	HK R28 38 N3
MPK 36	HK 160 M4 B35 4-6IE3	11,00	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PT RV 350 173 465	HK A3845 42 N3 AL
MPK 37	HK 160 L4 B35 4-6IE3	15,00	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PT RV 350 173 465	HK A3845 42 N3 AL
MPK 38	HK 160 M4 B35 4-6IE3	11,00	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PL3500106	HK R38 42 N3
MPK 39	HK 160 L4 B35 4-6IE3	15,00	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PL3500106	HK R38 42 N3
MPK 40	HK 180 M4 B35 4-6IE3	18,50	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PL3500106	HK R42 48 N3
MPK 41	HK 180 L4 B35 4-6IE3	22,00	HK X3P ABAA/ACBA, HK CBD1 F5	BG 3	HK PL3500106	HK R42 48 N3

Spare parts

HK B3/B5 230/400V IE3	Electric motor B3/B5 230/400V IE3
HK B3/B5 400/690V IE3	Electric motor B3/B5 400/690V IE3
HK 0P ABBA	Gear pump, size 0 ABBA
HK 1P FBBA	Gear pump, size 1 FBBA
HK 1P FIIA	Gear pump, size 1 FIIA
HK 2P ExBA	Gear pump, size 2 EBBA / ECBA
HK 2P ExxA	Gear pump, size 2 EOOA / EPOA / EQPA
HK CBTF	Gear pump, size 2 CBTF
HK X3P ABAA/ACBA	Gear pump, size 3 X3P
HK CBD1 F5	Gear pump, size 3 CBD1F5
HK PT	Pump mount PT
HK HL / PL / PK	Pump mount
HK SPIDEX Z	Spidex coupling for gear pumps
HK ROTEX Z	Rotex coupling for gear pumps

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