

DBL to AKM Cross-Reference (330 VDC-Winding)

DBL Motor	flange	J kgcm ²	Stall		K _t Nm/A	330V Tr	wr	330V DC	AKM Moto					
			To	Io					K _t Nm/A	To Stall	Io Stall	J kgcm ²		
AKM73P									92	42	19.5	2.13	34.7	1300
AKM72P									65	29	18.7	1.58	23.8	1800
AKM65N	"G" 130/165/24								40	24	17.8	1.38	19.8	2000
AKM65M	"G" 130/165/24								40	25	13.6	1.85	21.9	1500
AKM65K	"G" 130/165/24								40	25	9.8	2.54	22.8	1000
AKM64P	"G" 130/165/24								32	20	18.6	1.1	16	2500
AKM64L	"G" 130/165/24								32	21	12.8	1.66	18.4	1500
AKM63N	"G" 130/165/24								24	17	17.4	0.98	13	3000
AKM63M	"G" 130/165/24								24	17	13.8	1.24	14.3	2000
AKM63K	"G" 130/165/24								24	17	9.9	1.71	14.9	1500
AKM62P	"G" 130/165/24								17	12	18.8	0.66	8.1	4500
AKM62M	"G" 130/165/24								17	12	13.4	0.91	9.5	3000
AKM62K	"G" 130/165/24								17	12	9.6	1.28	10.4	2000
AKM54N	"H" 95/115/19								12	14	17.8	0.8	9.85	3500
AKM54L	"H" 95/115/19								12	14	12.5	1.13	11.5	2500
AKM54K	"H" 95/115/19								12	14	9.7	1.5	12.7	1800
AKM53P	"H" 95/115/19								9.1	11	19.1	0.6	5.88	5000
AKM53M	"H" 95/115/19								9.1	11	13.4	0.85	8.72	3000
AKM53K	"H" 95/115/19								9.1	11	9.4	1.24	10.1	2000
AKM52K	"H" 95/115/19								9.1	11	4.77	2.39	10.7	1000
AKM52M	"H" 95/115/19								6.2	8.6	13.1	0.66	5.2	4500
AKM52G	"H" 95/115/19								6.2	8.6	9.3	0.93	6.8	3000
AKM51K	"H" 95/115/19								6.2	8.4	4.72	1.79	7.69	1500
AKM51G	"H" 95/115/19								3.4	4.9	9.4	0.52	2.35	5500
AKM41E	"H" 95/115/19								3.4	4.8	4.84	0.99	4.02	2500
AKM41G	"H" 95/115/19								3.4	4.7	2.75	1.72	4.41	1200
AKM44J	"C" 60/80/19								2.7	6	8.8	0.69	3.84	4000
AKM44G	"C" 60/80/19								2.7	5.9	5	1.19	4.9	2000
AKM44E	"C" 60/80/19								2.7	5.8	2.9	2.04	5.22	1200
AKM43K	"C" 60/80/19								2.1	4.9	9.6	0.52	2.62	6000
AKM43G	"C" 60/80/19								2.1	4.8	4.87	0.99	4	2500
AKM43E	"C" 60/80/19								2.1	4.7	2.76	1.72	4.24	1500
AKM42J	"C" 60/80/19								1.5	3.6	8.4	0.43	2.38	6000
AKM42G	"C" 60/80/14								1.5	3.5	4.8	0.74	2.9	3500
AKM42E	"C" 60/80/14								1.5	3.4	2.74	1.26	3.12	1800
AKM41H	"C" 60/80/19								0.81	2.1	5.6	0.37	1.62	6000
AKM41E	"C" 60/80/19								0.81	2	2.85	0.71	1.82	3000
AKM41G	"C" 60/80/19								0.81	2	1.46	1.34	1.88	1200
AKM33H	"C" 60/85/14								0.85	2.8	5.62	0.52	2.27	5500
AKM33E	"C" 60/85/14								0.85	2.8	2.58	1.1	2.62	2000
AKM33C	"C" 60/85/14								0.85	2.7	1.47	1.86	2.64	1000
AKM32H	"C" 60/85/14								0.59	2.1	5.5	0.39	1.45	7000
AKM32D	"C" 60/85/14								0.59	2	2.23	0.92	1.93	2500
AKM32C	"C" 60/85/14								0.59	2	1.44	1.4	1.95	1500
AKM31E	"C" 60/85/14								0.33	1.2	2.99	0.41	0.95	6000
AKM31G	"C" 60/85/14								0.33	1.2	1.37	0.85	1.12	2500
AKM24F	"A" 40/63/9								0.27	1.4	3.89	0.36	1.12	8000
AKM24D	"A" 40/63/9								0.27	1.4	2.21	0.63	1.29	4000
AKM24C	"A" 40/63/9								0.27	1.4	1.42	0.97	1.32	2000
AKM23F	"A" 40/63/9								0.22	1.2	4.31	0.27	0.94	8000
AKM23D	"A" 40/63/9								0.22	1.2	2.19	0.52	1.03	5000
AKM23C	"A" 40/63/9								0.22	1.1	1.41	0.8	1.08	2500
AKM22C	"A" 40/63/9								0.16	0.9	2.73	0.32	0.7	8000
AKM22G	"A" 40/63/9								0.16	0.8	1.39	0.61	0.78	3500
AKM21C	"A" 40/63/9 ¹⁾								0.11	0.5	1.58	0.3	0.39	8000
AKM13C	"A" 30/46/8								0.045	0.4	1.48	0.278	0.36	8000
AKM12C	"A" 30/46/8								0.031	0.3	1.51	0.207	0.28	8000
AKM11B	"A" 30/46/8								0.017	0.2	1.16	0.158	0.17	8000

¹⁾ Pilot/Boltcircle/Shaft Diameter

- mounting flange compatible
- different mounting flange size

DBL to AKM Cross-Reference (560 VDC-Winding)

AKM Motor	comp. flange	J kgcm ²	To Stall		K _t Nm/A	560V Tr wr	560V	
			To	lo			Tr	wr
DBL Motor	flange	J kgcm ²	To	lo	K _t Nm/A	560V Tr	wr	
AKM83V	"H" 230/265/42	334	130	91	1.5	65	3000	
AKM83T	"H" 230/265/42	334	130	62	2.1	70	2200	
AKM82T	"H" 230/265/42	172	75	48	1.6	47.5	2500	
AKM74P	"G" 180/215/32	120	52.5	18.5	2.84	39.6	1800	
AKM74L	"G" 180/215/32	120	53	12.9	4.14	43.5	1200	
AKM73P	"G" 180/215/32	92	41.6	19.5	2.13	28.5	2400	
AKM73M	"G" 180/215/32	92	42	13.6	3.1	33.8	1500	
AKM72P	"G" 180/215/32	65	29.4	18.7	1.58	20.1	3000	
AKM72M	"G" 180/215/32	65	30	13	2.33	23.6	2000	
AKM65N	"G" 130/165/24	40	24.3	17.8	1.38	16	3500	
AKM65M	"G" 130/165/24	40	25	13.6	1.85	19.2	2500	
AKM65K	"G" 130/165/24	40	24.8	9.8	2.54	20.2	2000	
AKM64P	"G" 130/165/24	32	20.4	18.6	1.1	11.9	4500	
AKM64L	"G" 130/165/24	32	21	12.8	1.66	15.6	3000	
AKM64K	"G" 130/165/24	32	20.8	9.2	2.28	17.2	2000	
AKM63N	"G" 130/165/24	24	17	17.4	0.98	9.6	5000	
AKM63M	"G" 130/165/24	24	17	13.8	1.24	11.3	4000	
AKM63K	"G" 130/165/24	24	16.8	9.9	1.71	12.9	3000	
AKM63G	"G" 130/165/24	24	16.5	4.5	3.7	14.9	1200	
AKM62M	"G" 130/165/24	17	12.2	13.4	0.91	5.7	6000	
AKM62K	"G" 130/165/24	17	12.2	9.6	1.28	9	3500	
AKM62G	"G" 130/165/24	17	11.9	4.9	2.47	10.4	1800	
AKM54L	"H" 95/115/19	12	14.1	12.5	1.13	8.13	4500	
AKM54K	"H" 95/115/19	12	14.4	9.7	1.5	10.1	3500	
AKM54G	"H" 95/115/19	12	14.3	5	2.88	12.9	1500	
AKM53K	"H" 95/115/19	9.1	11.6	9.4	1.24	7.65	4000	
AKM53G	"H" 95/115/19	9.1	11.4	4.77	2.39	9.85	2000	
AKM52G	"H" 95/115/19	6.2	8.43	4.72	1.79	7.06	2500	
AKM52E	"H" 95/115/19	6.2	8.34	2.99	2.79	7.61	1500	
AKM51G	"H" 95/115/19	3.4	4.75	4.84	0.99	2.62	5000	
AKM51E	"H" 95/115/19	3.4	4.7	2.75	1.72	3.98	2500	
AKM44J	"C" 60/90/19	2.7	6	8.8	0.69	2.75	6000	
AKM44G	"C" 60/90/19	2.7	5.88	5	1.19	3.76	4000	
AKM44E	"C" 60/90/19	2.7	5.76	2.9	2.04	4.8	2000	
AKM43G	"C" 60/90/19	2.1	4.8	4.87	0.99	3.01	5000	
AKM43E	"H" 60/90/14	2.1	4.7	2.76	1.72	3.92	2500	
AKM42G	"H" 60/90/14	1.5	3.53	4.8	0.74	2.35	6000	
AKM42E	"C" 60/90/19	1.5	3.42	2.74	1.26	2.81	3500	
AKM42C	"C" 60/90/19	1.5	3.35	1.4	2.4	3.1	1500	
AKM41E	"C" 60/90/19	0.81	2.02	2.85	0.71	1.58	6000	
AKM41C	"C" 60/90/19	0.81	1.95	1.46	1.34	1.77	3000	
AKM33E	"C" 60/85/14	0.85	2.79	2.58	1.1	2.34	4500	
AKM33C	"C" 60/85/14	0.85	2.71	1.47	1.86	2.54	2000	
AKM32D	"C" 60/85/14	0.59	2.04	2.23	0.92	1.65	5500	
AKM32C	"C" 60/85/14	0.59	2	1.44	1.4	1.86	3000	
AKM31C	"C" 60/85/14	0.33	1.15	1.37	0.85	1	5000	
AKM24D	"A" 40/63/9	0.27	1.41	2.21	0.63	1.11	8000	
AKM24C	"A" 40/63/9	0.27	1.38	1.42	0.97	1.25	4500	
AKM23D	"A" 40/63/9	0.22	1.16	2.19	0.52	0.92	8000	
AKM23C	"A" 40/63/9	0.22	1.13	1.41	0.8	0.99	5500	
AKM22C	"A" 40/63/9	0.16	0.84	1.39	0.61	0.68	8000	

¹⁾ Pilot/Boltcircle/Shaft Diameter

- mounting flange compatible
- different mounting flange size

6SM to AKM Cross-Reference (560 VDC-Winding)

6SM Motor	flange	J kgcm ²	Stall		K _I Nm/A	560V Tr	wr	AKM Motor	comp. flange	J kgcm ²	To	I _o	K _I Nm/A	Tr 560V	
			To	I _o											
6SM27M-4000	40/63/9 ¹⁾	0,08	0,32	0,8	0,41	0,3	4000	AKM27L	"G" 180/215/32	120	53	12,9	4,14	43,5	1200
6SM27LL-4500	40/63/9	0,14	0,8	0,82	0,98	0,72	4500	AKM27P	"G" 180/215/32	92	41,6	19,5	2,13	28,5	2400
6SM37S-6000	60/90/11	0,45	0,5	1	0,5	0,4	6000	AKM37M	"G" 180/215/32	92	42	13,6	3,1	33,8	1500
6SM37M-6000	60/90/11	0,7	1	1,6	0,62	0,8	6000	AKM37P	"G" 180/215/32	65	29,4	18,7	1,58	20,1	3000
6SM37L-4000	60/90/11	1	1,5	1,6	0,96	1,2	4000	AKM37M	"G" 180/215/32	65	30	13	2,33	23,6	2000
6SM37VL-6000	60/90/14	1,6	3	3,8	0,79	2	6000	AKM37K	"G" 180/215/32	65	29,7	9,3	3,23	25,1	1500
6SM45S-3000	80/100/14	1,5	0,85	1,3	0,68	0,8	3000	AKM45N	"G" 130/165/24	40	24,3	17,8	1,38	16	3500
6SM45M-3000	80/100/14	2,1	1,7	1,3	1,36	1,6	3000	AKM45M	"G" 130/165/24	40	25	13,6	1,85	19,2	2500
6SM45L-3000	80/100/14	3,4	3,2	2,4	1,36	2,9	3000	AKM45P	"G" 130/165/24	40	24,8	9,8	2,54	20,2	2000
6SM47L-3000	80/100/14	1,6	3	2,3	1,33	2,2	3000	AKM46P	"G" 130/165/24	32	20,4	18,6	1,1	11,9	4500
6SM56S-3000	95/115/19	5,2	3,8	2,8	1,33	3,6	3000	AKM64L	"G" 130/165/24	32	21	12,8	1,66	15,6	3000
6SM56M-3000	95/115/19	10	7	4,8	1,45	6,4	3000	AKM64K	"G" 130/165/24	32	20,8	9,2	2,28	17,2	2000
6SM56L-3000	95/115/19	15	10	7,6	1,32	8,4	3000	AKM63M	"G" 130/165/24	24	17	17,4	0,98	9,6	5000
6SM57S-3000	95/115/19	3,1	4,6	2,8	1,65	3	3000	AKM63K	"G" 130/165/24	24	16,8	9,9	1,71	12,9	3000
6SM57M-3000	95/115/19	4,5	8	4,3	1,85	6	3000	AKM63G	"G" 130/165/24	24	16,5	4,5	3,7	14,9	1200
6SM71K-3000	130/165/24	20	10,5	8	1,31	9,5	3000	AKM62M	"G" 130/165/24	17	12,2	13,4	0,91	5,7	6000
6SM71S-3000	130/165/24	31	16,5	12,3	1,35	13,4	3000	AKM62K	"G" 130/165/24	17	12,2	9,6	1,28	9	3500
6SM71M-3000	130/165/24	42	22	15,6	1,41	16,3	3000	AKM62G	"G" 130/165/24	17	11,9	4,9	2,47	10,4	1800
6SM77K-3000	130/165/24	12	11	6	1,85	8,5	3000	AKM54L	"H" 95/115/19	12	14,1	12,5	1,13	8,13	4500
6SM77S-3000	130/165/24	18	17	10	1,7	12	3000	AKM54K	"H" 95/115/19	12	14,4	9,7	1,5	10,1	3500
6SM100K-3000	180/215/32	74	25	18,8	1,33	19,9	3000	AKM54G	"H" 95/115/19	12	14,3	5	2,88	12,9	1500
6SM100S-3000	180/215/32	108	36	26,7	1,35	24,6	3000	AKM53K	"H" 95/115/19	9,1	11,6	9,4	1,24	7,65	4000
6SM100M-3000	180/215/32	141	46	35	1,32	27,1	3000	AKM53G	"H" 95/115/19	9,1	11,4	4,77	2,39	9,85	2000
6SM100L-3000	180/215/32	175	47	42	1,35	28	3000	AKM52K	"H" 95/115/19	6,2	8,6	9,3	0,93	3,9	5500
6SM107K-3000	180/215/32	82	26	16	1,6	20	3000	AKM52G	"H" 95/115/19	6,2	8,43	4,72	1,79	7,06	2500
6SM107S-3000	180/215/32	104	32	20	1,6	23	3000	AKM52E	"H" 95/115/19	6,2	8,34	2,99	2,79	7,61	1500
								AKM51G	"H" 95/115/19	3,4	4,75	4,84	0,99	2,62	5000
								AKM51E	"H" 95/115/19	3,4	4,7	2,75	1,72	3,98	2500
								AKM44J	"G" 130/165/24	2,7	6	8,8	0,69	2,75	6000
								AKM44E	"G" 130/165/24	2,7	5,88	5	1,19	3,76	4000
								AKM44E	"G" 130/165/24	2,7	5,76	2,9	2,04	4,8	2000
								AKM43G	"G" 130/165/24	2,1	4,8	4,87	0,99	3,01	5000
								AKM43E	"G" 130/165/24	2,1	4,7	2,76	1,72	3,92	2500
								AKM42G	"G" 130/165/24	1,5	3,53	4,8	0,74	2,35	6000
								AKM42E	"G" 130/165/24	1,5	3,42	2,74	1,26	2,81	3500
								AKM42C	"G" 130/165/24	1,5	3,35	1,4	2,4	3,1	1500
								AKM41E	"G" 130/165/24	0,81	2,02	2,85	0,71	1,58	6000
								AKM41C	"G" 130/165/24	0,81	1,95	1,46	1,34	1,77	3000
								AKM33E	"C" 60/85/14	0,85	2,79	2,58	1,1	2,34	4500
								AKM33C	"C" 60/85/14	0,85	2,71	1,47	1,86	2,54	2000
								AKM32D	"C" 60/85/14	0,59	2,04	2,23	0,92	1,65	5500
								AKM32C	"C" 60/85/14	0,59	2	1,44	1,4	1,86	3000
								AKM31C	"C" 60/85/14	0,33	1,15	1,37	0,85	1	5000
								AKM24D	"A" 40/63/9	0,27	1,41	2,21	0,63	1,11	8000
								AKM24C	"A" 40/63/9	0,27	1,38	1,42	0,97	1,25	4500
								AKM23D	"A" 40/63/9	0,22	1,16	2,19	0,52	0,92	8000
								AKM23C	"A" 40/63/9	0,22	1,13	1,41	0,8	0,99	5500
								AKM22C	"A" 40/63/9 ¹⁾	0,16	0,84	1,39	0,61	0,68	8000

¹⁾ Pilot/Boltcircle/Shaft Diameter

● mounting flange compatible
○ different mounting flange size

2) 6SM37 "H" 60/90/14
6SM4x "G" 80/100/14

SBL to AKM Cross-Reference (560 VDC-Winding)

AKM Motor	comp. flange	J kgcm ²	Stall		K _t Nm/A	560V Tr wr	AKM Motor	comp. flange	J kgcm ²	Stall		K _t Nm/A	Tr 560V wr
			To	Io						To	Io		
AKM84T	"H" 230/265/42	495	180	67	2.7	105	1800						
AKM83V	"H" 230/265/42	334	130	91	1.5	65	3000						
AKM83T	"H" 230/265/42	334	130	62	2.1	70	2200						
AKM82T	"H" 230/265/42	172	75	48	1.6	47.5	2500						
AKM74P	"G" 180/215/32	120	52.5	18.5	2.84	39.6	1800						
AKM74L	"G" 180/215/32	120	53	12.9	4.14	43.5	1200						
AKM73P	"G" 180/215/32	92	41.6	19.5	2.13	28.5	2400						
AKM73M	"G" 180/215/32	92	42	13.6	3.1	33.8	1500						
AKM72P	"G" 180/215/32	65	29.4	18.7	1.58	20.1	3000						
AKM72M	"G" 180/215/32	65	30	13	2.33	23.6	2000						
AKM65N	"G" 130/165/24	40	24.3	17.8	1.38	16	3500						
AKM65M	"G" 130/165/24	40	25	13.6	1.85	19.2	2500						
AKM65K	"G" 130/165/24	40	24.8	9.8	2.54	20.2	2000						
AKM64P	"G" 130/165/24	32	20.4	18.6	1.1	11.9	4500						
AKM64L	"G" 130/165/24	32	21	12.8	1.66	15.6	3000						
AKM64K	"G" 130/165/24	32	20.8	9.2	2.28	17.2	2000						
AKM63M	"G" 130/165/24	24	17	17.4	0.98	9.6	5000						
AKM63K	"G" 130/165/24	24	17	13.8	1.24	11.3	4000						
AKM63G	"G" 130/165/24	24	16.8	9.9	1.71	12.9	3000						
AKM62M	"G" 130/165/24	17	12.2	13.4	0.91	5.7	6000						
AKM62K	"G" 130/165/24	17	12.2	9.6	1.28	9	3500						
AKM62G	"G" 130/165/24	17	11.9	4.9	2.47	10.4	1800						
AKM54L	"H" 95/115/19	12	14.1	12.5	1.13	8.13	4500						
AKM54K	"H" 95/115/19	12	14.4	9.7	1.5	10.1	3500						
AKM54G	"H" 95/115/19	12	14.3	5	2.88	12.9	1500						
AKM53K	"H" 95/115/19	9.1	11.6	9.4	1.24	7.65	4000						
AKM53G	"H" 95/115/19	9.1	11.4	4.77	2.39	9.85	2000						
AKM52K	"H" 95/115/19	6.2	8.6	9.3	0.93	3.9	5500						
AKM52G	"H" 95/115/19	6.2	8.43	4.72	1.79	7.06	2500						
AKM51E	"H" 95/115/19	3.4	4.75	4.84	0.99	7.61	1500						
AKM44J	"G" 80/100/14	2.7	6	8.8	0.69	2.75	6000						
AKM44G	"G" 80/100/14	2.7	5.88	5	1.19	3.76	4000						
AKM44E	"G" 80/100/14	2.7	5.76	2.9	2.04	4.8	2000						
AKM43G	"G" 80/100/14	2.1	4.8	4.87	0.99	3.01	5000						
AKM43E	"G" 80/100/14	2.1	4.7	2.76	1.72	3.92	2500						
AKM42G	"G" 80/100/14	1.5	3.53	4.8	0.74	2.35	6000						
AKM42E	"G" 80/100/14	1.5	3.42	2.74	1.26	2.81	3500						
AKM41E	"G" 80/100/14	0.81	2.02	2.85	0.71	1.58	6000						
AKM41G	"G" 80/100/14	0.81	1.95	1.46	1.34	1.77	3000						
AKM33E	"A" 60/75/14	0.85	2.79	2.58	1.1	2.34	4500						
AKM33C	"A" 60/75/14	0.85	2.71	1.47	1.86	2.54	2000						
AKM32D	"A" 60/75/14	0.59	2.04	2.23	0.92	1.65	5500						
AKM32C	"A" 60/75/14	0.59	2	1.44	1.4	1.86	3000						
AKM31C	"A" 60/75/14	0.33	1.15	1.37	0.85	1	5000						
AKM24D	"A" 40/63/9	0.27	1.41	2.21	0.63	1.11	8000						
AKM24C	"A" 40/63/9	0.27	1.38	1.42	0.97	1.25	4500						
AKM23D	"A" 40/63/9	0.22	1.16	2.19	0.52	0.92	8000						
AKM23C	"A" 40/63/9	0.22	1.13	1.41	0.8	0.99	5500						
AKM22C	"A" 40/63/9 ¹⁾	0.16	0.84	1.39	0.61	0.68	8000						
SBL2-0020	40/63/9 ¹⁾	0,06	0,2	0,46	0,44	0,19	4500	●					
SBL2-0040	40/63/9	0,08	0,4	0,55	0,73	0,36	4500	●					
SBL2-0060	40/63/9	0,11	0,6	0,73	0,82	0,55	4500	●					
SBL2-0080	40/63/9	0,13	0,8	1	0,83	0,72	4500	●					
SBL3-0065	80/100/14	0,5	0,65	0,67	0,98	0,6	3000	○	○				
SBL3-0130	80/100/14	0,8	1,3	1	1,29	1,15	3000						
SBL3-0190	80/100/14	1	1,9	1,5	1,27	1,6	3000						
SBL3-0250	80/100/14	1,4	2,5	1,8	1,3	2,15	3000						
SBL3-0300	80/100/14	1,7	3	2,1	1,46	2,5	3000						
SBL4-0260	95/115/19	2,1	2,6	1,9	1,36	2,3	3000						
SBL4-0530	95/115/19	2,8	5,3	4	1,32	4,6	3000						
SBL4-0750	95/115/19	4,3	7,5	4,7	1,59	6,4	3000						
SBL5-0660	130/165/24	8,9	6,6	4,6	1,45	5,6	3000						
SBL5-1050	130/165/24	11,9	10,5	7,1	1,49	8,5	3000						
SBL5-1350	130/165/24	13,4	13,5	9,1	1,49	10,7	3000						
SBL5-1700	130/165/24	17,2	17	10,7	1,59	14	3000						
SBL5-2200	130/165/24	19,9	22	14,8	1,49	17	3000						
SBL6-1350	180/215/24	15,8	13,5	10,9	1,24	10	3000						
SBL6-1900	180/215/24	22	19	13,5	1,41	14	3000						
SBL6-2200	180/215/24	25,1	22	15,1	1,46	16	3000						
SBL6-2900	180/215/24	38,2	29	20,4	1,42	22	3000						
SBL7-2600	180/215/28	97	26	17	1,53	20	3000						
SBL7-3200	180/215/28	114	32	21,4	1,5	23	3000						
SBL7-4000	180/215/28	139	40	24,2	1,65	26	3000						
SBL8-4000	230/265/38	76	40	22	1,82	30	3000						
SBL8-6800	230/265/38	114	68	36	1,9	50	3000						
SBL8-9300	230/265/42	153	93	34	2,78	70	2000						
SBL8-11500	230/265/42	190	115	42	2,71	85	2000						●

¹⁾ Pilot/Boltcircle/Shaft Diameter

- mounting flange compatible
- different mounting flange size

Bautz-M-Serie to AKM Cross-Reference (330 VDC-Winding)

Bautz M	flange	J kgcm ²	Stall		K _t Nm/A	330V		AKM Motor	comp. flange	J kgcm ²	To Io		K _t Nm/A	330V wr	
			To	Io		Tr	wr								
M254D	40/63/9 ¹⁾	0,09	0,4	1	0,413	0,35	5500	AKM72P	"G" 180/215/32	92	42	19,5	2,13	34,7	1300
M254F	40/63/9	0,09	0,4	0,55	0,728	0,38	2380	AKM72P	"G" 180/215/32	65	29	18,7	1,58	23,8	1800
M256D	40/63/9	0,11	0,6	1,5	0,413	0,53	5800	AKM65N	"G" 130/165/24	40	24	17,8	1,38	19,9	2000
M256F	40/63/9	0,11	0,6	0,8	0,727	0,56	2950	AKM65M	"G" 130/165/24	40	25	13,6	1,85	21,9	1500
M258D	40/63/9	0,17	0,9	2,2	0,413	0,77	5950	AKM65K	"G" 130/165/24	40	25	9,8	2,54	22,9	1000
M258F	40/63/9	0,17	0,9	1,2	0,744	0,83	3490	AKM64P	"G" 130/165/24	32	20	18,6	1,1	16	2500
M404D	80/100/14	0,7	1,2	2,9	0,413	0,95	6200	AKM64K	"G" 130/165/24	32	21	12,8	1,66	18,4	1500
M404F	80/100/14	0,7	1,2	1,65	0,727	1,07	3350	AKM64L	"G" 130/165/24	32	21	9,2	2,28	18,8	1200
M406D	80/100/14	1,2	2,3	5,6	0,413	1,77	6450	AKM63M	"G" 130/165/24	24	17	17,4	0,98	13	3000
M406F	80/100/14	1,2	2,3	3,2	0,727	2	3530	AKM63K	"G" 130/165/24	24	17	13,8	1,24	14,3	2000
M408D	80/100/14	1,6	3	7,3	0,413	2	6600	AKM62P	"G" 130/165/24	17	12	18,8	0,66	8,1	4500
M408F	80/100/14	1,6	3	4,2	0,727	2,4	3545	AKM62M	"G" 130/165/24	17	12	13,4	0,91	9,5	3000
M504F	95/115/19	2,9	4,6	6,3	0,728	3,9	3550	AKM54N	"H" 95/115/19	12	14	17,8	0,8	9,85	3500
M504K	95/115/19	2,9	4,6	4	1,16	4,1	2209	AKM54L	"H" 95/115/19	12	14	12,5	1,13	11,5	2500
M506F	95/115/19	4,5	6,9	9,5	0,728	5,4	3600	AKM54K	"H" 95/115/19	12	14	9,7	1,5	12,7	1800
M506K	95/115/19	4,5	6,9	6	1,158	5,7	2486	AKM53P	"H" 95/115/19	9,1	11	19,1	0,6	5,88	5000
M508F	95/115/19	6,1	9,1	12,5	0,728	6,5	3650	AKM53M	"H" 95/115/19	9,1	11	13,4	0,85	8,72	3000
M508K	95/115/19	6,1	9,1	7,9	1,158	7,1	2533	AKM53K	"H" 95/115/19	9,1	11	9,4	1,24	10,1	2000
M713F	130/165/24	8,6	10	13,7	0,728	7,5	3550	AKM52M	"H" 95/115/19	6,2	8,6	13,1	0,66	5,2	4500
M713K	130/165/24	8,6	10	8,6	1,167	8	2462	AKM52K	"H" 95/115/19	6,2	8,6	9,3	0,93	6,8	3000
M714F	130/165/24	14	16	22	0,728	14	3550	AKM51K	"H" 95/115/19	3,4	4,9	4,72	1,79	7,69	1500
M714K	130/165/24	14	16	13,8	1,167	14,6	2441	AKM51G	"H" 95/115/19	3,4	4,8	4,84	0,99	4,02	2500
M716F	130/165/24	18,6	21	28,8	0,728	16	3675	AKM51E	"H" 95/115/19	3,4	4,7	2,75	1,72	4,41	1200
M716K	130/165/24	18,6	21	18,1	1,167	17,3	2478	AKM44J	"G" 80/100/14	2,7	6	8,8	0,69	3,84	4000
M904F	180/215/32	52	35	48,1	0,73	20,8	4139	AKM44G	"G" 80/100/14	2,7	5,9	5	1,19	4,9	2000
M904K	180/215/32	52	35	30,2	1,16	26,1	2586	AKM44E	"G" 80/100/14	2,7	5,8	2,9	2,04	5,22	1200
M906F	180/215/32	78	55	73,9	0,74	15	4176	AKM44E	"G" 80/100/14	2,1	4,9	9,6	0,52	2,62	6000
M906K	180/215/32	78	55	47,5	1,158	34	2350	AKM43G	"G" 80/100/14	2,1	4,8	4,87	0,99	4	2500

¹⁾ Pilot/Boltcircle/Shaft Diameter

- mounting flange compatible
- different mounting flange size

Bautz-M-Serie to AKM Cross-Reference (560 VDC-Winding)

Bautz M	flange	J kgcm ²	Stall		K _t Nm/A	560V Tr wr	AKM Moto	comp. flange	J kgcm ²	To	lo	K _t Nm/A	Tr wr
			To	lo									
M254F	40/63/9 ¹⁾	0,09	0,4	0,55	0,728	0,34	6050	●					
M256F	40/63/9	0,11	0,6	0,8	0,727	0,52	6600	●					
M258F	40/63/9	0,17	0,9	1,2	0,744	0,76	6593	●					
M404F	80/100/14	0,7	1,2	16,5	0,727	0,9	7000	●	○				
M404I	80/100/14	0,7	1,2	0,81	1,488	1,06	3109			○			
M406F	80/100/14	1,2	2,3	3,2	0,727	1,72	7200				○		
M406I	80/100/14	1,2	2,3	1,55	1,488	2	3317					○	
M408F	80/100/14	1,6	3	4,2	0,727	1,9	7200					●	
M408F	80/100/14	1,6	3	2,02	1,488	2,46	3399						●
M504H	95/115/19	2,9	4,6	4,5	0,992	3,5	5150						●
M504I	95/115/19	2,9	4,6	3,1	1,488	3,9	3400					○	
M506H	95/115/19	4,5	6,9	7	0,992	4,3	5300						●
M506I	95/115/19	4,5	6,9	4,6	1,49	5,3	3428						●
M508H	95/115/19	6,1	9,1	9,2	0,992	4,9	5350						●
M508I	95/115/19	6,1	9,1	6,1	1,49	6,3	3490						●
M713H	130/165/24	8,6	10	10,1	0,999	5,8	5259						●
M713I	130/165/24	8,6	10	6,7	1,488	7,3	3390						●
M714H	130/165/24	14	16	16,1	0,999	13,1	5094						●
M714I	130/165/24	14	16	10,7	1,489	14,1	3363						●
M716H	130/165/24	18,6	21	21,1	0,992	14	5300						●
M716I	130/165/24	18,6	21	14,1	1,489	15,7	3504						●
M904I	180/215/32	52	35	23,5	1,488	23	3503						●
M904L	180/215/32	52	35	17,6	1,98	26,1	2597						●
M906I	180/215/32	78	55	37	1,488	20,6	3600						●
M906L	180/215/32	78	55	27,7	1,98	29,6	2653						●

¹⁾ Pilot/Boltcircle/Shaft Diameter

- mounting flange compatible
- different mounting flange size