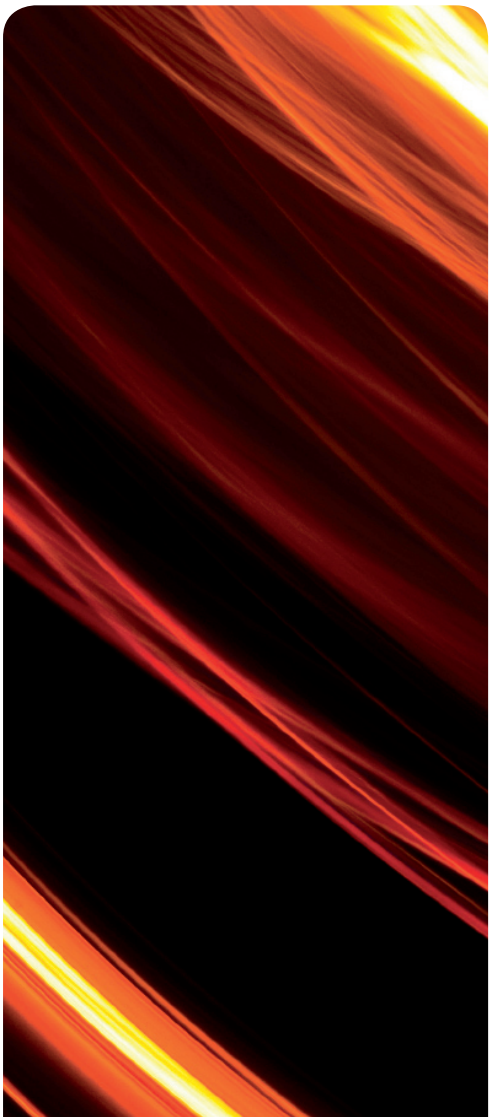
SIMOTOP GROUP

KK SERIES
380V • 6kV • 10kV
MOTORS



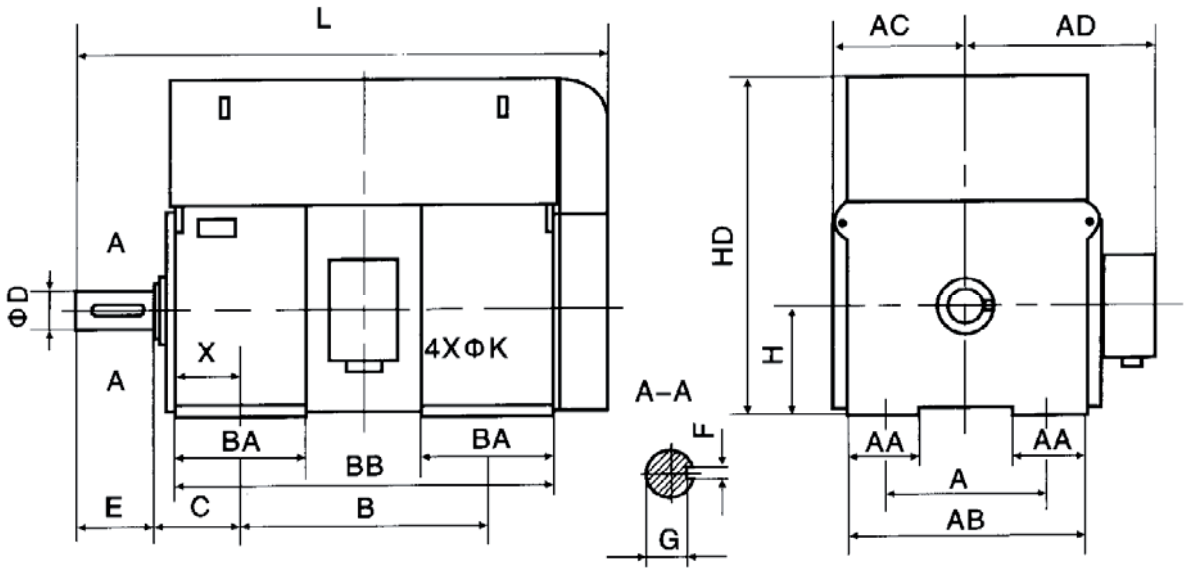
BRIEF DESCRIPTION

KK series (380V, IP44) motor is of closed squirrel cage three phase asynchronous motor (center height from 400mm to 500mm), which is lower voltage and high power. The motor is of box like construction. By removing the cover plates, the inside of the motor are visible and can be reached for maintence and repair. The protection degree of the motor is of IP44/IP54 and the cooling method is of IC611.

The motor has such advantage as high efficiency, energy saving, low noise, lower vibration, light weight and reliable performance. This motor is used to drive various mechanical equipments such as blowers, compressors, pumps, crushers. It can serve as the prime movers in coal mines, mechanical industries, power plants and various industrial enterprises.

The structure and the mounting type is of IMB3 with continuous duty (S1). The rated frequency is 50Hz and the rated voltage is 380V, other voltage requirement or special requirements should be negotiate with us before order is placed.

MOUNTING AND OUTLINE DIMENSION



Frame	Pole	Mounting Dimension (mm)									Outline Dimension (mm)								
		A	B	C	D	E	F	G	H	K	AA	AB	BA	BB	X	AC	AD	HD	L
KK400	4~12	710	1000	335	110	210	28	100	400	35	275	900	500	1510	255	570	780	1445	2025
KK450	4	800	1120	355	120	210	32	109	450	35	305	1000	575	1660	270	630	850	1645	2195
	6~12				130	250		119											2235
KK500	6~12	900	1250	475	140	250	36	128	500	42	335	1120	655	1820	385	690	965	1895	2420

TECHNICAL DATA (STANDARD VALUE)

Type	Rated power	Rated current	Speed	Efficiency	Power factor	TM TN	TST TN	I ST I N	Mass	Lubrication Time
	kW	A	r/min	%	COSΦ				kg	h
KK4001-4	315	567.5	1480	93.7	0.90	1.8	1.0	7.0	2230	2000
KK4002-4	355	638.9		93.8					2245	
KK4003-4	400	711.2		93.9	0.91				2440	
KK4004-4	450	799.2		94.0					2500	
KK4501-4	500	877.5		94.1	0.92				2660	
KK4502-4	560	981.7		94.2					2895	
KK4503-4	630	1103.3		94.3					2995	
KK4001-6	250	461.6	990	93.5	0.88	1.8	1.0	6.5	2340	3000
KK4002-6	280	516.5		93.6					2430	
KK4003-6	315	580.4		93.7					2485	
KK4501-6	355	653.4		93.8					2610	
KK4502-6	400	727.2		93.9	0.89				2785	
KK4503-6	450	817.2		94.0					2830	
KK4504-6	500	908.0		94.0					3010	
KK5001-6	560	1004.6		94.1	0.90				4030	
KK5002-6	630	1129.0		94.2					4215	
KK4001-8	220	436.9	745	93.3	0.82	1.8	1.0	6.0	2240	3000
KK4002-8	250	495.9		93.4					2255	
KK4501-8	280	548.2		93.5	0.83				2720	
KK4502-8	315	616.0		93.6					2820	
KK4503-8	355	693.5		93.7					3000	
KK5001-8	400	771.3		93.8	0.84				3905	
KK5002-8	450	866.8		93.9					4180	
KK5003-8	500	963.1		93.9					4355	
KK5004-8	560	1077.5		94.0					4605	
KK4001-10	160	328.5	595	92.5	0.80	1.8	1.0	6.0	2295	4000
KK4002-10	185	379.4		92.6					2450	
KK4501-10	200	399.8		92.7	0.82				2910	
KK4502-10	220	439.2		92.8					2995	
KK4503-10	250	498.6		92.9					3110	
KK4504-10	280	557.8		93.0					3210	
KK5001-10	315	619.4		93.1	0.83				3810	
KK5002-10	355	697.3		93.2					3960	
KK5003-10	400	784.0		93.4					4110	
KK5004-10	450	870.5		93.5	0.84				4210	
KK5005-10	500	966.2		93.6					4460	

TECHNICAL DATA (STANDARD VALUE)

Type	Rated power	Rated current	Speed	Efficiency	Power factor	TM TN	TST TN	I ST I N	Mass	Lubrication Time
	kW	A	r/min	%	COSΦ				kg	h
KK4001-12	110	239.0	495	92.0	0.76	1.8	1.0	6.0	2155	4000
KK4002-12	132	286.5		92.1					2245	
KK4501-12	160	338.0		92.2	0.78				2550	
KK4502-12	185	390.4		92.3					2590	
KK4503-12	200	421.6		92.4					2630	
KK5001-12	220	462.8		92.6					3780	
KK5002-12	250	525.3		92.7					3915	
KK5003-12	280	580.3		92.8					4070	
KK5004-12	315	652.1		92.9	0.79				4220	
KK5005-12	355	734.1		93.0					4475	

When ordering, the following requirements should be specified

Motor Type
Rated Power
Rated Voltage
Rated Frequency
Synchronous Speed
Mounting Type
Protection Degree
Cooling Method
Insulation Class
Ambient Condition

Others

If you have other requirements, you should be negotiated with us.

BRIEF DESCRIPTION

KK series (6kV) motor is of closed squirrel cage three phase asynchronous motor (centre height from 355mm to 630mm), which complies with JB/T10315.2-2002. The protection degree of the motor is of IP44/IP54 and the cooling method is of IC611.

The motor has such advantage as high efficiency, energy saving, low noise, low vibration, light weight and reliable performance. They are easy for installation and maintenance. The motor is used drive various mechanical equipments such as blowers, compressors, pumps, crushers. It can serve as the prime movers in coal mines, mechanical industries, power plants and various industrial enterprises. The structure and the mounting type is of IMB3 with continuous duty (S1).

The rated frequency is 50Hz and the rated voltage is 6kV, other voltage requirement or special requirements should be negotiate with us before order is placed.

When ordering, the following requirements should be specified

Motor Type	Mounting Type
Rated Power	Protection Degree
Rated Voltage	Cooling Method
Rated Frequency	Insulation Class
Synchronous Speed	Ambient Condition

Please note

Belt driving is not allowed on the motor of 2 poles and 4 poles. Belt driving applied on the motor of other poles, should be negotiated with us.

TECHNICAL DATA (STANDARD VALUE)

Type	Rated power	Rated current	Speed	Efficiency	Power factor	Max. torque / Rated torque	Locked torque / Rated torque	Locked current / Rated current	kg·m² J (motor)	kg·m² J (Load)	Mass	Lubrication time
	kW	A	r/min	%	COSΦ	times	times	times			kg	h
KK3551-2	220	26.9	2975	92.5	0.85	1.8	0.6	7.0	2.1	16	1920	5000
KK3552-2	250	30.6		92.6					2.3	18	1980	
KK3553-2	280	34.2		92.8					2.5	20	2030	
KK3554-2	315	38.3		93.1					2.8	22	2090	
KK4003-2	355	42.5		93.4	0.86				3.7	24	2580	
KK4004-2	400	47.8		93.7					4.2	27	2610	
KK4005-2	450	53.6		94.0					4.7	30	2700	
KK4006-2	500	59.4		94.3					5	33	2750	
KK4502-2	560	66.4		94.4					5.5	36	4440	
KK4503-2	630	73.7		94.6	0.87				6	39	4520	
KK4504-2	710	82.9	2980	94.7					8.3	43	4680	
KK4505-2	800	93.3		94.8					8.9	51	4870	
KK5001-2	900	104.8		95					10	55	6600	
KK5002-2	1000	116.3		95.1					11.2	57	6900	
KK5003-2	1120	130.1		95.2					14.5	58	7200	
KK5004-2	1250	145.1		95.3					15.7	67	7500	
KK5601-2	1400	160.5		95.4	0.88				16.9	73	7800	
KK5602-2	1600	183.2		95.5					18.8	80	8100	
KK5603-2	1800	205.9		95.6					25.2	86	8430	
KK6301-2	2000	228.5		95.7					26.6	92	7850	
KK6302-2	2240	255.7		95.8					28.8	98	8155	
KK6303-2	2500	285.1		95.9					37.6	105	8475	
KK3551-4	185	22.6	1485	92.8	0.85	1.8	0.7	6.5	3.5	77	1910	1000
KK3552-4	200	24.4		92.9					3.6	87	1950	
KK3553-4	220	26.8		93					3.8	96	1990	
KK3554-4	250	30.4		93.1					4.3	107	2050	
KK4002-4	280	33.6		93.2	0.86				6.5	89	2500	
KK4003-4	315	37.8		93.3					6.7	99	2540	
KK4004-4	355	42.5		93.5					7	110	2620	
KK4005-4	400	47.8		93.7					7.8	121	2690	
KK4006-4	450	53.6		93.9					8.3	130	2770	
KK4502-4	500	60.0		94					12.3	147	3430	
KK4503-4	560	67.0		94.2					13.3	163	3520	
KK4504-4	630	75.0		94.4					14.5	180	3640	
KK450-5-4	710	84.0		94.6					17	199	3860	
KK5001-4	800	93.3		94.8	0.87				30	217	4360	
KK5002-4	900	104.9		94.9					32	238	4610	
KK5003-4	1000	116.4		95					35	259	4920	
KK5004-4	1120	130.3		95.1					38	284	5070	

TECHNICAL DATA (STANDARD VALUE)

Type	Rated power	Rated current	Speed	Efficiency	Power factor	Max. torque / Rated torque	Locked torque / Rated torque	Locked current / Rated current	kg·m² J (motor)	kg·m² J (Load)	Mass	Lubrication time
	kW	A	r/min	%	COSΦ	times	times	times			kg	h
KK5601-4	1250	143.6	1485	95.2	0.88	1.8	0.6	6	66	315	5400	1000
KK5602-4	1400	160.6		95.3					70	345	5550	
KK5603-4	1600	183.4		95.4					77	373	5850	
KK6301-4	1800	206.1		95.5					96	405	8610	
KK6302-4	2000	228.8		95.6					99	437	8960	
KK6303-4	2240	255.9		95.7					114	473	9360	
KK4001-6	185	23.5	990	92.4	0.82	1.8	0.7	6	8.8	243	2450	2000
KK4002-6	200	25.3		92.6					9.6	250	2500	
KK4003-6	220	27.8		92.8					10.5	261	2560	
KK4004-6	250	31.5		93					11.5	290	2580	
KK4005-6	280	35.2		93.3					12.3	323	2730	
KK4006-6	315	39.5		93.5					13.3	360	2820	
KK4502-6	355	44.0		93.7	0.83				13.3	323	2280	
KK4503-6	400	49.0		93.8					14.5	360	2500	
KK4504-6	450	55.0		94.1					17.8	400	2800	
KK4505-6	500	62.0		94.3					19	439	2890	
KK5001-6	560	68.0		94.4	0.84				39	598	4350	
KK5002-6	630	76.4		94.5					43	664	4420	
KK5003-6	710	85.8		94.8					50	735	4500	
KK5004-6	800	96.6		94.9					54	804	4680	
KK5601-6	900	107.3		95	0.85		0.7	6.5	99	737	6600	
KK5602-6	1000	119.0		95.1					108	797	6850	
KK5603-6	1120	133.2		95.2					122	875	7200	
KK6301-6	1250	146.8		95.3	0.86				137	954	8280	
KK6302-6	1400	164.2		95.4					153	1050	8600	
KK6303-6	1600	187.5		95.5					170	1140	8890	
KK4004-8	185	24.7	740	92.5	0.78	1.8	0.8	5.5	12.3	420	2620	
KK4005-8	200	26.6		92.7					13.3	443	2700	
KK4006-8	220	29.2		92.9					14.5	476	2790	
KK4502-8	250	33.0		93	0.79				19	528	3460	
KK4503-8	280	37.0		93.2					20.8	588	3570	
KK4504-8	315	41.0		93.4					22.5	655	3690	
KK4505-8	355	46.0		93.5					24.3	730	3800	
KK5001-8	400	51.3		93.7	0.8				36.3	812	4080	
KK5002-8	450	57.7		93.8					42.8	893	4240	

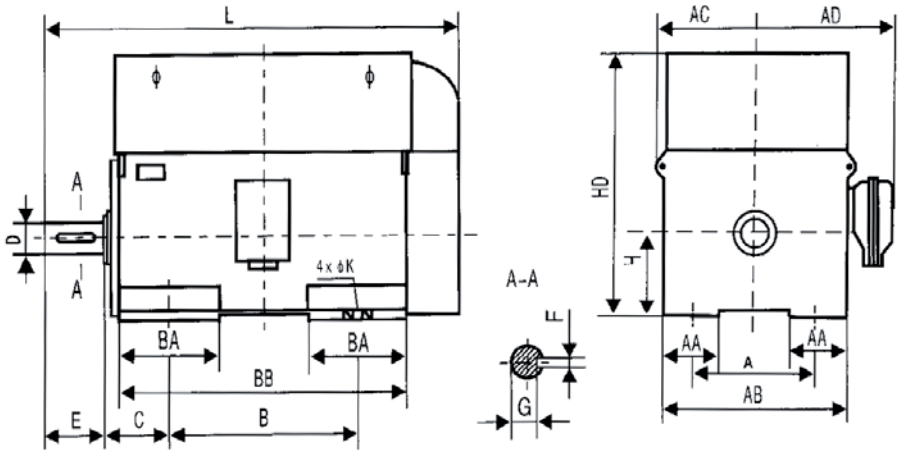
TECHNICAL DATA (STANDARD VALUE)

Type	Rated power	Rated current	Speed	Efficiency	Power factor	Max. torque / Rated torque	Locked torque / Rated torque	Locked current / Rated current	kg·m² J (motor)	kg·m² J (Load)	Mass	Lubrication time
	kW	A	r/min	%	COSΦ	times	times	times			kg	h
KK5003-8	500	63.8	740	94.2	0.8	1.8	0.8	5.5	46.3	988	4490	2000
KK5004-8	560	71.4		94.4					53.5	1100	4630	
KK5601-8	630	78.2		94.5	0.82			6	113	1360	5650	
KK5602-8	710	88.1		94.6					128	1510	5800	
KK5603-8	800	99.1		94.7					145	1650	6200	
KK6301-8	900	108.8		94.8	0.84				137	1820	7365	
KK6302-8	1000	120.7		94.9					153	2000	8065	
KK6303-8	1120	135.1		95					168	2210	8300	
KK6304-8	1250	150.6		95.1					183	2470	8344	
KK4501-10	185	26.0	590	91.7	0.75	1.8		5.5	25.5	710	3280	3000
KK4502-10	200	28.0		91.9					27.5	728	3370	
KK4503-10	220	31.0		92.1					30	819	3460	
KK4504-10	250	35.0		92.3					32.5	909	3570	
KK4505-10	280	39.0		92.5					35	1010	3690	
KK5001-10	315	43.0		92.8	0.76				47	1130	4170	
KK5002-10	355	48.3		93					52	1260	4280	
KK5003-10	400	54.3		93.3					55	1400	4410	
KK5004-10	450	61.0		93.4					60	1540	4540	
KK5601-10	500	65.9		93.6	0.78		0.7	6	124	2120	6250	
KK5602-10	560	73.7		93.7					142	2350	6500	
KK5603-10	630	82.9		93.8					158	2610	6850	
KK5604-10	710	93.2		94					165	2720	7130	
KK6301-10	800	102.1		94.2	0.8				158	2870	8260	
KK6302-10	900	114.8		94.3					165	3170	8510	
KK6303-10	1000	127.4		94.4					185	3490	8760	
KK6304-10	1120	142.4		94.6					200	3850	8890	
KK4504-12	185	28.0	495	91.8	0.7	1.8		6	32	1100	3530	
KK4505-12	200	30.0		92					35	1130	3620	
KK5001-12	220	31.9		92.2	0.72		0.8	5.5	50.8	1420	4210	3000
KK5002-12	250	36.1		92.5					55.5	1580	4350	
KK5003-12	280	40.4		92.7					60	1760	4490	
KK5004-12	315	45.4		92.8					65	1970	4630	

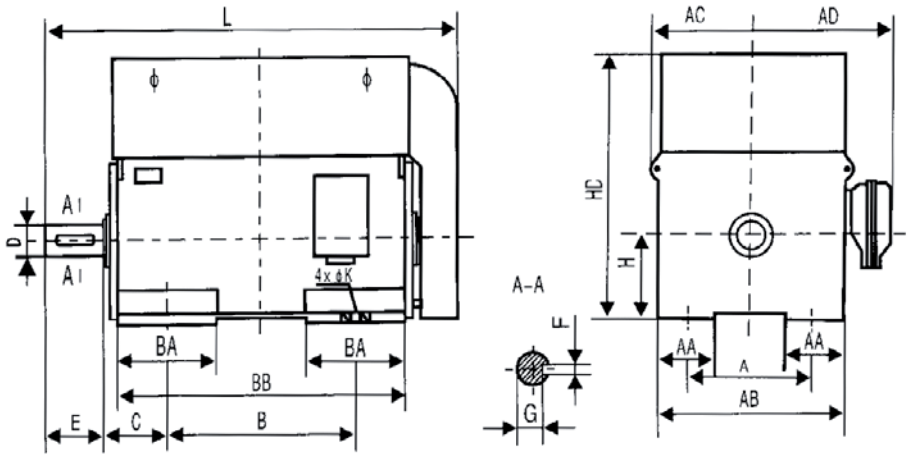
TECHNICAL DATA (STANDARD VALUE)

Type	Rated power	Rated current	Speed	Efficiency	Power factor	Max. torque Rated torque	Locked torque Rated torque	Locked current Rated current	kg·m^2 J (motor)	kg·m^2 J (Load)	Mass	Lubrication time
	kW	A	r/min	%	COSΦ	times	times	times			kg	h
KK5601-12	355	49.6	495	93	0.74	1.8	0.7	6	119	2410	6000	3000
KK5602-12	400	55.7		93.3					130	2670	6230	
KK5603-12	450	62.7		93.4					144	2870	6500	
KK5604-12	500	69.4		93.7					156	2990	6750	
KK6301-12	560	75.6		93.8	0.76				148	3310	8460	
KK6302-12	630	84.9		93.9					170	3690	8700	
KK6303-12	710	95.6		94					185	4100	8920	
KK6304-12	800	107.5		94.2					200	4550	9160	

MOUNTING AND OUTLINE DIMENSION



355~450



500~630

Frame	Pole	Mounting Dimension (mm)									Contour Dimension (mm)							
		A	B	C	D	E	F	G	H	K	AA	AB	BA	BB	AC	AD	HD	L
KK355	2	630	900	315	80	170	22	71	355	25	254	808	471	1442	510	700	1250	1915
	4~6				100	210	28	90			250	800	415	1340			1220	1845
KK400	2	710	1000	375	90	170	25	81	400	35	280	910	563	1626	560	750	1445	2100
	4~8			335	110	210	28	100			275	900	500	1510			1365	2050
KK450	2	800	1120	400	100	210	28	90	450	35	305	1012	640	1860	610	800	1900	2725
	4			355	120		32	109			305	1000	505	1520				2070
	6~12				130	250		119										2110
KK500	2	900	1250	560	110	210	28	100	500	42	335	1120	725	1960	670	860	1900	2800
	4			475	130	250	32	119			325	1120	650	1820			1780	2470
	6~12				140		36	128										
KK560	2	1000	1400	560	130	250	32	119	560	42	390	1260	793	2106	730	930	2290	2980
	4			500	150		36	138			270	1260	740	2106			2190	2920
	6~12				160	300	40	147										
KK630	2	1120	1600	560	140	250	36	128	630	48	245	1350	800	2235	790	980	2520	3230
	4			530	170	300	40	157									2500	3030
	6~12				180		45	165										

BRIEF DESCRIPTION

KK series (10kV) motor is of closed squirrel cage three phases asynchronous motor (center height from 400mm to 630mm). The protection degree of the motor is of IP44/IP54 and the cooling method is of IC611.

The motor has such advantage as high efficiency, energy saving, low noise, low vibration, light weight and reliable performance. They are easy for installation and maintenance. This motor is used to drive various mechanical equipments such as blowers, compressors, pumps, crushers. It can serve as the prime movers in coal mines, mechanical industries, power plants and various industrial enterprises.

The structure and the mounting type is of IMB3 with continuous duty (S1). The rated frequency is 50Hz and the rated voltage is 10kV. Other voltage requirement or special requirements should be negotiate with us before order is placed.

When ordering, the following requirements should be specified

Motor Type	Mounting Type
Rated Power	Protection Degree
Rated Voltage	Cooling Method
Rated Frequency	Insulation Class
Synchronous Speed	Ambient Condition

Please note

Belt driving is not allowed on the motor of 2 poles and 4 poles. Belt driving applied on the motor of other poles, should be negotiated with us.

TECHNICAL DATA (STANDARD VALUE)

Type	Rated power	Rated current	Speed	Efficiency	Power factor	Max. torque / Rated torque	Locked torque / Rated torque	Locked current / Rated current	J (Motor)	J (Load)	Mass	Lubrication time
	kW	A	r/min	%	COSΦ	times	times	times	kg.m2	kg.m2	kg	h
KK4001-2	200	14.8	2975	91.5	0.85	1.8	0.55	7	2	14	3530	500
KK4002-2	220	16.3		91.6					2.3	16	3650	
KK4003-2	250	18.5		91.9					2.8	18	3730	
KK4004-2	280	20.6		92.2					3	20	3800	
KK450-2C	220	16.3		91.6					3.5	16	3450	
KK450-2B	250	18.5		91.9					3.7	18	3500	
KK450-2A	280	20.6		92.2					3.9	20	3550	
KK4501-2	315	22.9		92.4	0.86				4.2	22	3600	
KK4502-2	355	25.7		92.6					4.5	24	3650	
KK4503-2	400	28.9		92.8					4.8	27	3700	
KK4504-2	450	32.1		93	0.87				6.5	30	3750	
KK4505-2	500	35.6		93.3					7	33	3800	
KK4506-2	560	39.7		93.5					7.5	36	3850	
KK5000-2	560	39.7		93.5	0.88				11.3	37	4050	
KK5001-2	630	44.2		93.6					12.3	40	4150	
KK5002-2	710	49.7		93.7					13.3	43	4250	
KK5003-2	800	56.0		93.8					14.3	51	4370	
KK5004-2	900	62.9		93.9					15.5	55	4500	
KK5005-2	1000	69.8		94					17	57	4650	
KK5600-2	1000	69.8		94	0.89				21	58	7420	
KK5601-2	1120	77.1		94.2					22	62	7720	
KK5602-2	1250	86.0		94.3					23	67	8030	
KK5603-2	1400	96.2		94.4					26	73	8350	
KK6300-2	1400	96.2		94.4	0.9				30	78	7550	
KK6301-2	1600	108.5		94.6					33	82	7810	
KK6302-2	1800	121.9		94.7					36	86	8100	
KK6303-2	2000	135.2		94.8					40	92	8425	
KK4001-4	200	15.0	1485	91.3	0.84	1.8	0.7	7	6.3	36	3100	1000
KK4002-4	220	16.3		91.5	0.85				6.8	37	3150	
KK4003-4	250	18.5		91.7					7.3	38	3200	
KK4004-4	280	20.7		91.9					7.8	40	3240	
KK4500-4	280	20.7	1490	91.9					11	40	3800	
KK4501-4	315	23.0		92.1	0.86				9.8	42	3870	

TECHNICAL DATA (STANDARD VALUE)

Type	Rated power	Rated current	Speed	Efficiency	Power factor	Max. torque / Rated torque	Locked torque / Rated torque	Locked current / Rated current	J (Motor)	J (Load)	Mass	Lubrication time
	kW	A	r/min	%	COSΦ	times	times	times	kg.m2	kg.m2	kg	h
KK4502-4	355	25.8	1490	92.3	0.86	1.8	0.7	7	13	47	3895	1000
KK4503-4	400	29.0		92.5					13.3	62	3960	
KK4504-4	450	32.6		92.7					14.3	67	4020	
KK4505-4	500	36.1		92.9					15	75	4220	
KK4506-4	560	39.9		93.1	0.87				15.5	80	4270	
KK5000-4	560	39.9		93.1					29	79	4700	
KK5001-4	630	44.8		93.3					30.5	82	4800	
KK5002-4	710	50.3		93.6	0.88				32	85	4950	
KK5003-4	800	55.9		93.9					33.8	92	5100	
KK5004-4	900	62.7		94.1					35	100	5280	
KK5005-4	1000	69.6		94.3	0.89				38	115	5380	
KK5600-4	1000	69.6		94.3					42	300	6800	
KK5601-4	1120	76.9		94.5					46.8	380	7000	
KK5602-4	1250	85.7		94.6					52	460	7250	
KK6301-4	1400	95.7		94.9			0.6		97	498	8400	
KK6302-4	1600	109.3		95					108	550	8650	2000
KK6303-4	1800	122.8		95.1					121	572	8900	
KK4001-6	200	15.8	995	91.5	0.81	1.8	0.7	6	15	185	3400	2000
KK4002-6	220	17.3		91.7					15.5	200	3450	
KK4003-6	250	19.4		91.9	0.81				16.8	217	3500	
KK4503-6	280	21.4	990	92	0.82				18.3	232	3925	
KK4504-6	315	24.1		92.2					23	247	4075	
KK4505-6	355	27.0		92.5					24.3	267	4245	
KK4506-6	400	30.0		92.7	0.83				25.3	290	4305	
KK5000-6	400	30.0		92.7					34	230	4800	
KK5001-6	450	33.3	995	93	0.84				35.5	240	4950	
KK5002-6	500	36.9		93.2					37	252	5100	
KK5003-6	560	41.2		93.5					39	285	5250	
KK5004-6	630	46.1		93.9					40	317	5400	
KK5005-6	710	51.9		94					44	341	5550	
KK5600-6	710	51.9		94	0.85				72	900	6800	
KK5601-6	800	57.7		94.2					76	980	6950	

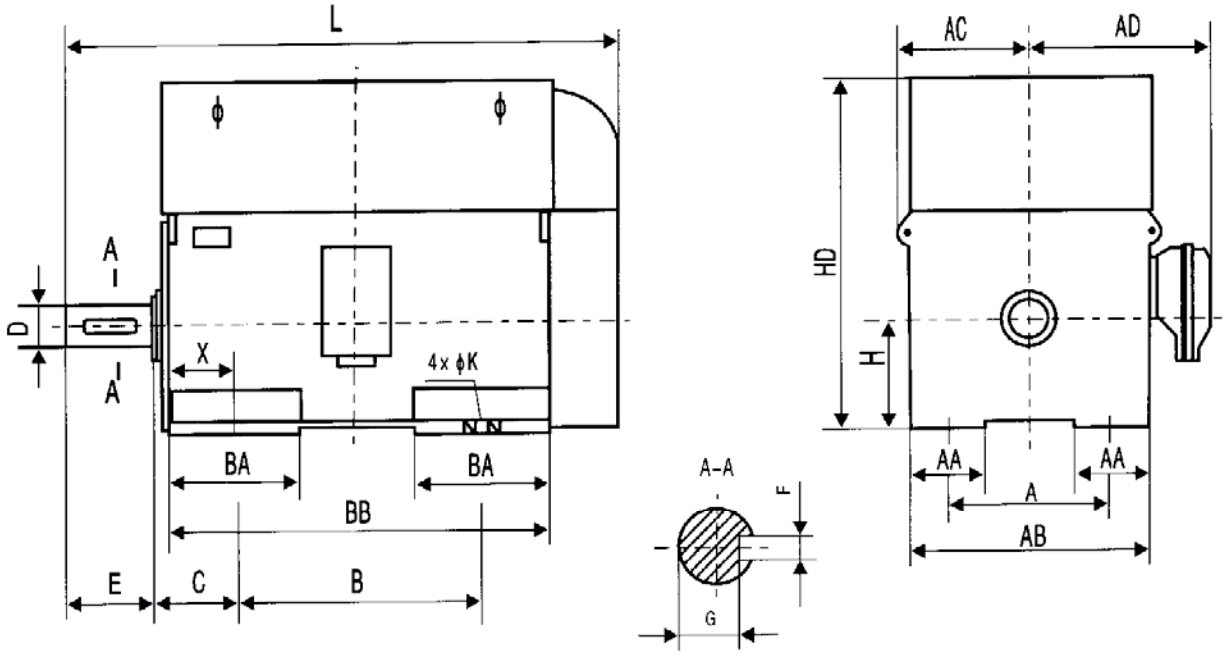
TECHNICAL DATA (STANDARD VALUE)

Type	Rated power	Rated current	Speed	Efficiency	Power factor	Max. torque / Rated torque	Locked torque / Rated torque	Locked current / Rated current	J (Motor)	J (Load)	Mass	Lubrication time
	kW	A	r/min	%	COSΦ	times	times	times	kg.m2	kg.m2	kg	h
KK5602-6	900	64.8	995	94.3	0.85	1.8	0.7	6	82.5	1047	7150	2000
KK5603-6	1000	72.0		94.4					86	1137	7350	
KK6301-6	1120	79.4		94.7	0.86		0.6		121	1120	8350	
KK6302-6	1250	88.5		94.8					135	1200	8600	
KK6303-6	1400	99.0		94.9					151	1387	8850	
KK500-8C	200	17.1	740	91	0.74	1.8	0.7	6	36	670	4400	2000
KK500-8B	220	18.5		91.4	0.75				38	690	4450	
KK500-8A	250	21.0		91.8					40	710	4500	
KK5001-8	280	22.8		92.2	0.77				42	730	4550	
KK5002-8	315	25.6		92.3					45.5	765	4700	
KK5003-8	355	28.4		92.6	0.78				48	795	4850	
KK5004-8	400	31.9		92.8					50	835	5050	
KK5005-8	450	35.3		93.1	0.79				53	930	5250	
KK5006-8	500	39.1		93.4					54.5	1010	5450	
KK5600-8	500	38.2		93.4	0.81				65	1700	6800	
KK5601-8	560	42.6		93.6					71	1805	6940	
KK5602-8	630	47.9		93.7					78	1910	7140	
KK5603-8	710	54.0		93.8					83	2127	7350	
KK6301-8	800	59.9		94.1	0.82				130	2280	8350	
KK6302-8	900	67.3		94.2					140	2400	8600	
KK6303-8	1000	74.7		94.3					155	2502	8800	
KK5001-10	200	17.4	595	90.9	0.73	1.8	0.7	5.5	45.5	790	4400	3000
KK5002-10	220	19.0		91.4					49	877	4550	
KK5003-10	250	21.3		91.7					50	910	4700	
KK5004-10	280	23.8		91.9					53	937	4810	
KK5005-10	315	26.3		92.3	0.75				57	1015	5050	
KK5006-10	355	29.5		92.5					59	1150	5250	
KK5601-10	400	32.8		92.7	0.76			6	90	2100	6900	

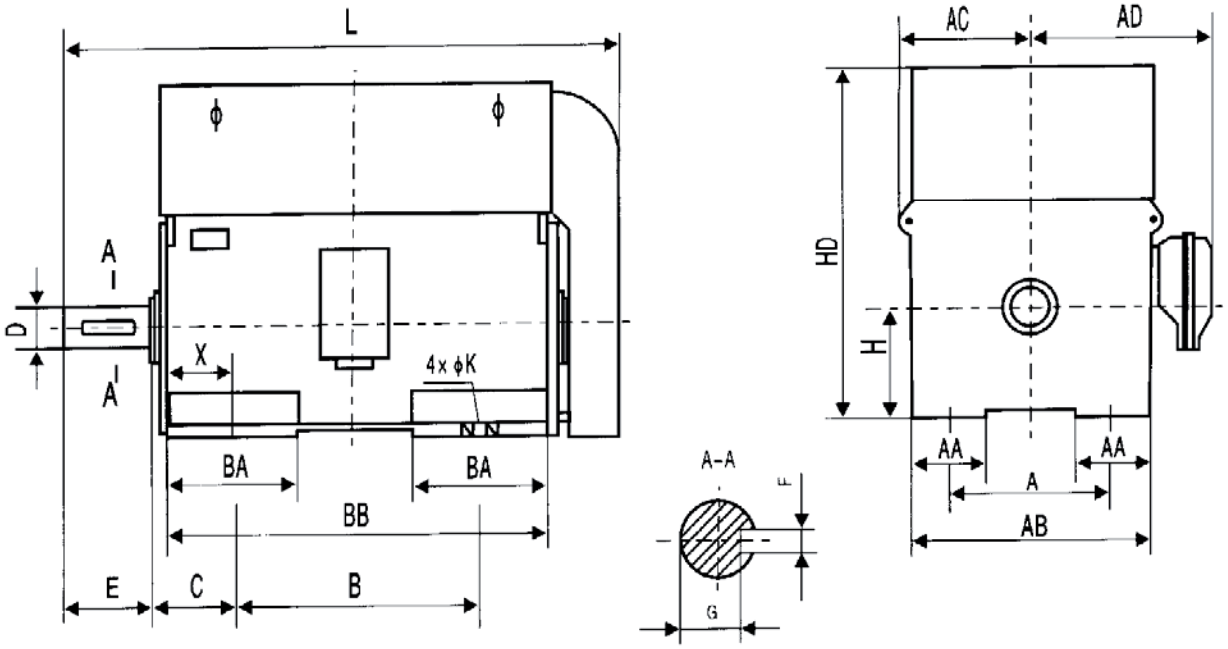
TECHNICAL DATA (STANDARD VALUE)

Type	Rated power	Rated current	Speed	Efficiency	Power factor	Max. torque / Rated torque	Locked torque / Rated torque	Locked current / Rated current	J (Motor)	J (Load)	Mass	Lubrication time
	kW	A	r/min	%	COSΦ	times	times	times	kg.m2	kg.m2	kg	h
KK5602-10	450	36.8	595	92.8	0.76	1.8	0.7	6	96	2235	7070	3000
KK5603-10	500	40.9		92.9					99	2542	7230	
KK5604-10	560	45.7		93					105	2897	7450	
KK6301-10	630	50.6		93.3	0.77				140	2280	8300	
KK6302-10	710	57.0		93.4					153	2400	8550	
KK6303-10	800	64.2		93.5					165	2510	8750	
KK6304-10	900	72.1		93.6					183	2842	8900	
KK5004-12	200	18.4	495	91.1	0.69	1.8	0.7	6	56	1150	5000	3000
KK5005-12	220	20.2		91.3					57	1350	5100	
KK5006-12	250	22.9		91.5	0.71				59	1722	5300	
KK5600-12	250	22.9		91.5					93	1900	6800	
KK5601-12	280	24.8		91.7					99	2100	6870	
KK5602-12	315	27.9		91.8					105	2305	7030	
KK5603-12	355	31.4		91.9					114	2582	7250	
KK5604-12	400	35.4		92					123	2622	7400	
KK6301-12	450	39.1		92.4	0.72				140	4050	8300	
KK6302-12	500	43.3		92.5					152	4100	8550	
KK6303-12	560	48.5		92.6					166	4250	8750	
KK6304-12	630	54.5		92.7					183	4780	8900	

MOUNTING AND OUTLINE DIMENSION



400、450、500~630-2



500~630-4

MOUNTING AND OUTLINE DIMENSION

Frame	Pole	Mounting Dimension (mm)									Contour Dimension (mm)									Type
		A	B	C	D	E	F	G	H	K	AA	AB	BA	BB	AC	AD	HD	X	L	
YKK400	2	710	1000	375	80	170	22	71	400	35	280	910	563	1626	560	895	1390	313	2060	---
	4～6			335	100	210	28	90			275	900	585	1680			1445	255	2200	
YKK450	2	800	1120	400	90	170	25	81	450	35	305	1000	645	1810	625	900	1700	326	2410	---
	4～6			355	110	210	28	100					535	1660	610	800	1560	270	2260	
YKK500	2	900	1250	560	100	210	28	90	500	42	335	1120	825	2160	710	1080	1900	385	3000	---
	4			475	120		32	109			315		650	1760	660	960	1750	365	2450	
	6～12				130	250		119											2490	
YKK560	2	1000	1400	560	130	250	32	119	560		390	1260	793	2096	750	1120	2290	360	2980	
	4			500	150		36	138					700	1966	760	910	2020	365	2735	YKK5601-4, YKK5602-4
													770	2106			2070		2875	YKK5603-4
	6~12				160	300	40	147					700	1966			2020		2785	YKK5601~3-6, YKK560-8~12
													770	2106			2070		2925	YKK5604-6
YKK630	2	1120	1600	560	140	250	36	128	630	48	245	1350	800	2235	790	980	2520	366	3230	
	4			530	170	300	40	157			360		745	2124			2200	385	2990	YKK6301-4, YKK6302-4
													800	2234			2260	430	3055	YKK6303-4
	6~12				180		45	165					745	2124			2200	385	2990	YKK6301,2-6, YKK630-8 YKK6301,2-10, YKK6301,2-12
													800	2234			2260	430	3055	YKK6303-6, YKK6303,4-10 YKK6303,4-12

The technical characteristics, dimensions and other data in this catalog are not binding.
Simo Top Group reserves the right to change at any time and without notice.

www.simotopgroup.com

SIMOTOP GROUP®

SIMOTOP GROUP SPA
Via Ca' Bianca 320
40024 Castel San Pietro (BO) - Italy
Tel. +39 051 6951975
Fax +39 051 941634
info@simotopgroup.com