

**MOUNTING AND OVERALL DIMENSIONS OF YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV)**

Frame	Pole	MOUNTING、DIMENSIONS AND TOLERANCE																		OVERALL DIMENSIONS							
		A		B		C		D		E		F		G		H		K		AA	AC	AB	BA	BB	BD	HD	L
		Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation
355	2	630	±1.4	900	±1.4	315	±4	80	+0.03 +0.011	170	±0.5	22	0	71	0	355	0	28	+0.52 0	150	1024	800	560	1420	200	1480	2100
	4-6					100			210	±0.57	28	90		81							400	90	100	2380			
400	2	710	±1.75	1000	±1.75	400	±4	90	+0.035 +0.013	210	±0.5	25	-0.052	81	0	450	0	35	+0.62 0	200	1124	900	610	1520		1550	2270
	4-10																						110		28	90	100
450	4	800	±1.75	1120	±1.75	355	±4	120	+0.04 +0.015	250	±0.57	32	0	109	-0.2	500	0	42	+0.62 0	200	1204	980	680	1640		1730	2420
	6-12																						130		28	119	119
500	2	900	±2.1	1250	±2.1	560	±4	110	+0.035 +0.013	210	±0.57	28	-0.052	100	0	500	-1.0	42	+0.62 0	200	1344	1120		1750	300	1880	2625
	4																						130		32	119	119
560	2	1000	±2.1	1400	±2.1	560	±4	140	+0.04 +0.015	250	±0.65	40	0	128	-0.3	560	0	42	+0.62 0	200	1440	1220		1880	340	2000	2730
	4																						150		36	138	138
630	2	1120	±2.8	1600	±2.8	530	±4	140	+0.04 +0.015	250	±0.57	36	-0.062	128	0	630	0	48	+0.62 0	200	1580	1360	780	2020	300	2220	2960
	4																						170		40	157	157
710	2	1400	±2.8	1800	±2.8	530	±4	160	+0.046 +0.017	350	±0.7	45	0	147	-0.3	710	0	56	+0.62 0	200	1820	1600	850	2170	185	2900	3500
	4-16																						180		45	165	165

NOTE: YKK560-2、YKK630-2、YKK710-2 mounted sliding bearing

**PERFORMANCE DATA**  
YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV )

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COS Φ	TM/Tn	TST/Tn	IST/In
YKK355-2	220	2975	27.2	91.7	0.85	1.8	0.6	7.0
YKK355-2	250	2975	30.8	91.8	0.85	1.8	0.6	7.0
YKK355-2	280	2975	34.5	92.0	0.85	1.8	0.6	7.0
YKK355-2	315	2975	38.6	92.4	0.85	1.8	0.6	7.0
YKK355-4	185	1485	22.8	91.9	0.85	1.8	0.7	6.5
YKK355-4	200	1485	24.6	92.1	0.85	1.8	0.7	6.5
YKK355-4	220	1485	27.0	92.2	0.85	1.8	0.7	6.5
YKK355-4	250	1485	30.7	92.3	0.85	1.8	0.7	6.5
YKK355-4	280	1485	33.9	92.4	0.86	1.8	0.7	6.5
YKK355-4	315	1485	38.1	92.6	0.86	1.8	0.7	6.5
YKK355-6	185	990	23.7	91.5	0.82	1.8	0.7	6.0
YKK355-6	200	990	25.6	91.8	0.82	1.8	0.7	6.0
YKK355-6	220	990	28.1	92.0	0.82	1.8	0.7	6.0
YKK355-6	250	990	31.8	92.2	0.82	1.8	0.7	6.0
YKK400-2	355	2975	42.9	92.7	0.86	1.8	0.6	7.0
YKK400-2	400	2975	48.1	93.0	0.86	1.8	0.6	7.0
YKK400-2	450	2975	54.0	93.3	0.86	1.8	0.6	7.0
YKK400-2	500	2975	59.8	93.6	0.86	1.8	0.6	7.0
YKK400-2	560	2975	66.8	93.8	0.86	1.8	0.6	7.0
YKK400-4	355	1485	42.8	92.8	0.86	1.8	0.7	6.5
YKK400-4	400	1485	48.1	93.0	0.86	1.8	0.7	6.5
YKK400-4	450	1485	54.0	93.2	0.86	1.8	0.7	6.5
YKK400-4	500	1485	59.9	93.4	0.86	1.8	0.7	6.5
YKK400-4	560	1485	66.9	93.6	0.86	1.8	0.7	6.5
YKK400-6	280	990	35.5	92.5	0.82	1.8	0.7	6.0
YKK400-6	315	990	39.8	92.8	0.82	1.8	0.7	6.0
YKK400-6	355	990	44.3	93.0	0.83	1.8	0.7	6.0
YKK400-6	400	990	49.8	93.1	0.83	1.8	0.7	6.0
YKK400-8	185	740	24.9	91.6	0.78	1.8	0.8	5.5
YKK400-8	200	740	26.8	91.9	0.78	1.8	0.8	5.5

**PERFORMANCE DATA**  
**YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV )**

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COS $\Phi$	TM/Tn	TST/Tn	IST/In
YKK400-8	220	740	29.5	92.1	0.78	1.8	0.8	5.5
YKK400-8	250	740	33.0	92.2	0.79	1.8	0.8	5.5
YKK400-8	280	740	36.9	92.4	0.79	1.8	0.8	5.5
YKK400-10	185	595	26.1	90.8	0.75	1.8	0.8	5.5
YKK400-10	200	595	28.2	91.1	0.75	1.8	0.8	5.5
YKK450-2	630	2975	74.1	94.0	0.87	1.8	0.6	7.0
YKK450-2	710	2975	83.5	94.1	0.87	1.8	0.6	7.0
YKK450-2	800	2975	93.8	94.3	0.87	1.8	0.6	7.0
YKK450-2	900	2975	105.3	94.5	0.87	1.8	0.6	7.0
YKK450-4	630	1485	75.2	93.8	0.86	1.8	0.7	6.5
YKK450-4	710	1485	84.5	94.0	0.86	1.8	0.7	6.5
YKK450-4	800	1485	93.8	94.3	0.87	1.8	0.7	6.5
YKK450-4	900	1485	105.5	94.4	0.87	1.8	0.7	6.5
YKK450-6	450	990	55.9	93.4	0.83	1.8	0.7	6.0
YKK450-6	500	990	61.9	93.7	0.83	1.8	0.7	6.0
YKK450-6	560	990	68.4	93.8	0.84	1.8	0.7	6.0
YKK450-6	630	990	76.9	93.9	0.84	1.8	0.7	6.0
YKK450-8	315	740	41.4	92.7	0.79	1.8	0.8	5.5
YKK450-8	355	740	46.6	92.8	0.79	1.8	0.8	5.5
YKK450-8	400	740	51.7	93.0	0.80	1.8	0.8	5.5
YKK450-8	450	740	58.1	93.1	0.80	1.8	0.8	5.5
YKK450-10	220	595	30.9	91.3	0.75	1.8	0.8	5.5
YKK450-10	250	595	35.1	91.5	0.75	1.8	0.8	5.5
YKK450-10	280	595	39.2	91.7	0.75	1.8	0.8	5.5
YKK450-10	315	595	43.3	92.1	0.76	1.8	0.8	5.5
YKK450-10	355	595	48.7	92.3	0.76	1.8	0.8	5.5
YKK450-12	185	495	28.0	90.9	0.70	1.8	0.8	5.5
YKK450-12	200	495	30.1	91.2	0.70	1.8	0.8	5.5
YKK450-12	220	495	32.2	91.4	0.72	1.8	0.8	5.5
YKK450-12	250	495	36.4	91.7	0.72	1.8	0.8	5.5

**PERFORMANCE DATA**  
YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV )

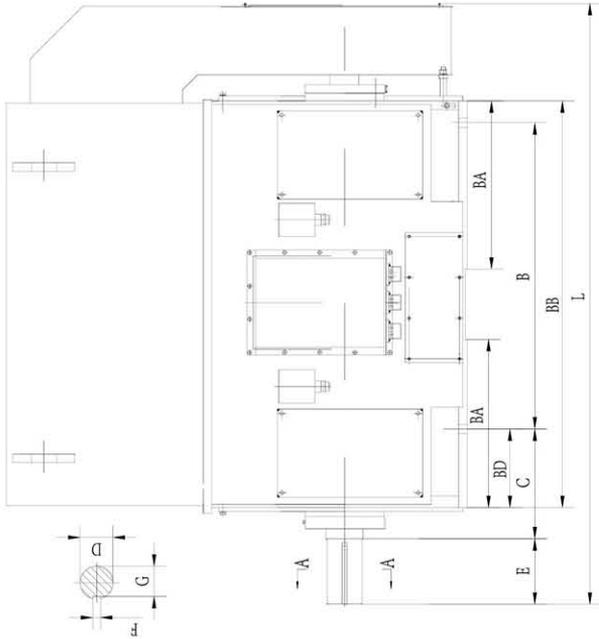
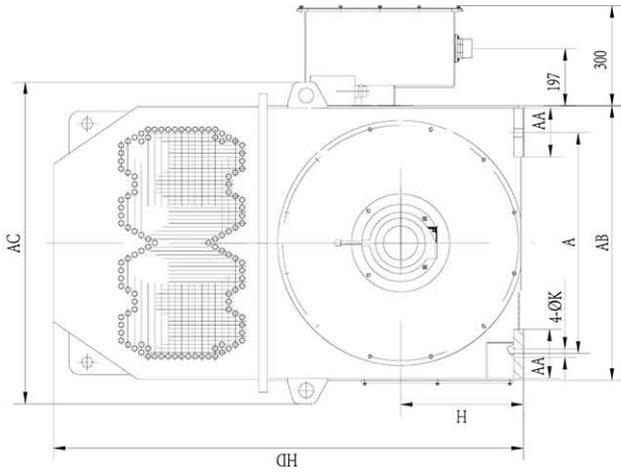
Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COS Φ	TM/Tn	TST/Tn	IST/In
YKK500-2	1000	2975	116.9	94.6	0.87	1.8	0.6	7.0
YKK500-2	1120	2975	130.8	94.7	0.87	1.8	0.6	7.0
YKK500-2	1250	2975	145.7	94.9	0.87	1.8	0.6	7.0
YKK500-2	1400	2975	161.1	95.0	0.88	1.8	0.6	7.0
YKK500-4	1000	1485	117.0	94.5	0.87	1.8	0.7	6.5
YKK500-4	1120	1485	131.0	94.6	0.87	1.8	0.7	6.5
YKK500-4	1250	1485	144.2	94.8	0.88	1.8	0.7	6.5
YKK500-4	1400	1485	161.3	94.9	0.88	1.8	0.7	6.5
YKK500-6	710	990	86.3	94.2	0.84	1.8	0.7	6.0
YKK500-6	800	990	97.1	94.4	0.84	1.8	0.7	6.0
YKK500-6	900	990	107.8	94.5	0.85	1.8	0.7	6.0
YKK500-6	1000	990	119.7	94.6	0.85	1.8	0.7	6.0
YKK500-8	500	740	64.3	93.6	0.80	1.8	0.8	5.5
YKK500-8	560	740	71.8	93.8	0.80	1.8	0.8	5.5
YKK500-8	630	740	78.7	93.9	0.82	1.8	0.8	5.5
YKK500-8	710	740	88.6	94.0	0.82	1.8	0.8	5.5
YKK500-10	400	595	54.7	92.6	0.76	1.8	0.8	5.5
YKK500-10	450	595	61.5	92.7	0.76	1.8	0.8	5.5
YKK500-10	500	595	66.3	93.0	0.78	1.8	0.8	5.5
YKK500-10	560	595	74.2	93.1	0.78	1.8	0.8	5.5
YKK500-10	630	595	83.4	93.2	0.78	1.8	0.8	5.5
YKK500-12	280	495	40.7	91.9	0.72	1.8	0.8	5.5
YKK500-12	315	495	45.7	92.1	0.72	1.8	0.8	5.5
YKK500-12	355	495	50.0	92.3	0.74	1.8	0.8	5.5
YKK500-12	400	495	56.2	92.6	0.74	1.8	0.8	5.5
YKK500-12	450	495	63.1	92.7	0.74	1.8	0.8	5.5
YKK560-2	1600	2975	184.0	95.1	0.88	1.8	0.6	7.0
YKK560-2	1800	2975	206.8	95.2	0.88	1.8	0.6	7.0
YKK560-2	2000	2975	229.2	95.4	0.88	1.8	0.6	7.0
YKK560-4	1600	1485	184.2	95.0	0.88	1.8	0.6	6.5

**PERFORMANCE DATA**  
**YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV)**

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COS $\phi$	TM/Tn	TST/Tn	IST/In
YKK560-4	1800	1485	207.0	95.1	0.88	1.8	0.6	6.5
YKK560-4	2000	1485	229.5	95.3	0.88	1.8	0.6	6.5
YKK560-6	1120	990	133.9	94.7	0.85	1.8	0.7	6.5
YKK560-6	1250	990	147.4	94.9	0.86	1.8	0.7	6.5
YKK560-6	1400	990	164.9	95.0	0.86	1.8	0.7	6.5
YKK560-8	800	740	99.7	94.2	0.82	1.8	0.7	6.0
YKK560-8	900	740	109.3	94.3	0.84	1.8	0.7	6.0
YKK560-8	1000	740	121.4	94.4	0.84	1.8	0.7	6.0
YKK560-10	710	595	93.8	93.4	0.78	1.8	0.7	6.0
YKK560-10	800	595	102.7	93.7	0.80	1.8	0.7	6.0
YKK560-10	900	595	115.4	93.8	0.80	1.8	0.7	6.0
YKK560-12	500	495	69.8	93.1	0.74	1.8	0.7	6.0
YKK560-12	560	495	76.1	93.2	0.76	1.8	0.7	6.0
YKK560-12	630	495	85.5	93.3	0.76	1.8	0.7	6.0
YKK630-2	2240	2975	256.5	95.5	0.88	1.8	0.6	7.0
YKK630-2	2500	2975	286.0	95.6	0.88	1.8	0.6	7.0
YKK630-2	2800	2975	320.3	95.6	0.88	1.8	0.6	7.0
YKK630-2	3150	2975	359.9	95.7	0.88	1.8	0.6	7.0
YKK630-4	2240	1485	256.8	95.4	0.88	1.8	0.6	6.5
YKK630-4	2500	1485	286.3	95.5	0.88	1.8	0.6	6.5
YKK630-4	2800	1485	320.3	95.6	0.88	1.8	0.6	6.5
YKK630-4	3150	1485	359.6	95.8	0.88	1.8	0.6	6.5
YKK630-6	1600	990	188.3	95.1	0.86	1.8	0.7	6.5
YKK630-6	1800	990	211.6	95.2	0.86	1.8	0.7	6.5
YKK630-6	2000	990	234.6	95.4	0.86	1.8	0.7	6.5
YKK630-6	2240	990	262.5	95.5	0.86	1.8	0.7	6.5
YKK630-8	1120	740	135.8	94.5	0.84	1.8	0.7	6.0
YKK630-8	1250	740	151.2	94.7	0.84	1.8	0.7	6.0
YKK630-8	1400	740	169.2	94.8	0.84	1.8	0.7	6.0
YKK630-8	1600	740	193.1	94.9	0.84	1.8	0.7	6.0

**PERFORMANCE DATA**  
YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV)

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COS Φ	TM/Tn	TST/Tn	IST/In
YKK630-8	1800	740	217.1	95.0	0.84	1.8	0.7	6.0
YKK630-10	1000	595	128.1	93.9	0.80	1.8	0.7	6.0
YKK630-10	1120	595	143.2	94.1	0.80	1.8	0.7	6.0
YKK630-10	1250	595	159.3	94.4	0.80	1.8	0.7	6.0
YKK630-10	1400	595	178.2	94.5	0.80	1.8	0.7	6.0
YKK630-10	1600	595	203.4	94.6	0.80	1.8	0.7	6.0
YKK630-12	710	495	96.2	93.4	0.76	1.8	0.7	6.0
YKK630-12	800	495	108.1	93.7	0.76	1.8	0.7	6.0
YKK630-12	900	495	121.5	93.8	0.76	1.8	0.7	6.0
YKK630-12	1000	495	134.8	93.9	0.76	1.8	0.7	6.0
YKK630-12	1120	495	150.9	94.0	0.76	1.8	0.7	6.0
YKK710-2	3550	2975	405.6	95.7	0.88	1.8	0.5	6.5
YKK710-2	4000	2975	456.6	95.8	0.88	1.8	0.5	6.5
YKK710-2	4500	2975	513.6	95.8	0.88	1.8	0.5	6.5
YKK710-4	3550	1485	405.2	95.8	0.88	1.8	0.5	6.5
YKK710-4	4000	1485	456.1	95.9	0.88	1.8	0.5	6.5
YKK710-4	4500	1485	513.1	95.9	0.88	1.8	0.5	6.5
YKK710-6	2500	990	292.9	95.5	0.86	1.8	0.6	6.5
YKK710-6	2800	990	327.7	95.6	0.86	1.8	0.6	6.5
YKK710-6	3150	990	368.7	95.6	0.86	1.8	0.6	6.5
YKK710-8	2000	740	240.9	95.1	0.84	1.8	0.6	6.5
YKK710-8	2240	740	269.8	95.1	0.84	1.8	0.6	6.5
YKK710-10	1800	595	228.6	94.7	0.80	1.8	0.6	6.0
YKK710-10	2000	595	254.0	94.7	0.80	1.8	0.6	6.0
YKK710-12	1250	495	168.2	94.1	0.76	1.8	0.6	6.0
YKK710-12	1400	495	188.2	94.2	0.76	1.8	0.6	6.0
YKK710-12	1600	495	214.8	94.3	0.76	1.8	0.6	6.0
YKK710-16	710	370	99.0	93.3	0.74	1.8	0.6	6.0
YKK710-16	800	370	111.4	93.4	0.74	1.8	0.6	6.0
YKK710-16	900	370	125.2	93.5	0.74	1.8	0.6	6.0
YKK710-16	1000	370	138.9	93.6	0.74	1.8	0.6	6.0



MOUNTING AND OVERALL DIMENSIONS OF YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (10kV)

Frame	Pole	MOUNTING, DIMENSIONS AND TOLERANCE										OVERALL DIMENSIONS						
		A	B	C	D	E	F	G	H	K	L	AA	AC	AB	BA	BB	BD	HD
400	2	710	1000	375	90	170	±0.5	25	81	400	35	150	1124	900	610	1520	1550	2270
	4-6	800	1120	400	110	210	±0.57	28	100	450	48	200	1204	980	680	1640	1730	2385
450	2	800	1120	355	90	170	±0.5	25	81	450	48	200	1204	980	680	1640	1730	2380
	4-12	900	1250	560	110	210	±0.57	28	100	500	56	200	1344	1120	1750	300	1880	2625
560	2	900	1250	475	130	250	±0.57	32	119	560	56	200	1440	1220	1880	340	2000	2790
	4	1000	1400	500	150	300	±0.65	40	138	630	56	200	1440	1220	1880	340	2000	2730
630	2	1120	1600	560	160	250	±0.57	36	147	630	48	200	1580	1360	780	2020	300	2960
	4	1120	1600	560	140	300	±0.65	40	157	630	48	200	1580	1360	780	2020	300	2980
710	2	1400	1800	530	170	300	±0.65	45	165	710	56	200	1820	1600	850	2170	185	2900
	4-16	1400	1800	530	180	300	±0.65	45	165	710	56	200	1820	1600	850	2170	185	2900
710	2	1400	1800	530	160	350	±0.7	45	147	710	56	200	1820	1600	850	2170	185	2900
	4-16	1400	1800	530	200	350	±0.7	45	185	710	56	200	1820	1600	850	2170	185	2900

NOTE: YKK560-2, YKK630-2, YKK710-2 mounted sliding bearing

**PERFORMANCE DATA**  
**YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (10kV )**

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COS $\Phi$	TM/Tn	TST/Tn	IST/In
YKK400-2	220	2975	16.3	91.6	0.85	1.8	0.6	7.0
YKK400-2	250	2975	18.5	91.8	0.85	1.8	0.6	7.0
YKK400-2	280	2975	20.7	92.1	0.85	1.8	0.6	7.0
YKK400-2	315	2975	23.2	92.4	0.85	1.8	0.6	7.0
YKK400-2	355	2975	25.7	92.8	0.86	1.8	0.6	7.0
YKK400-2	400	2975	28.8	93.1	0.86	1.8	0.6	7.0
YKK400-4	220	1485	16.7	91.4	0.83	1.8	0.7	7.0
YKK400-4	250	1485	19.0	91.6	0.83	1.8	0.7	7.0
YKK400-4	280	1485	21.2	91.8	0.83	1.8	0.7	7.0
YKK400-4	315	1485	23.8	92.1	0.83	1.8	0.7	7.0
YKK400-4	355	1485	25.8	92.3	0.86	1.8	0.7	7.0
YKK400-4	400	1485	29.0	92.5	0.86	1.8	0.7	7.0
YKK400-6	220	990	17.4	91.2	0.80	1.8	0.7	6.0
YKK400-6	250	990	19.7	91.4	0.80	1.8	0.7	6.0
YKK400-6	280	990	22.0	91.7	0.80	1.8	0.7	6.0
YKK450-2	450	2975	32.4	93.3	0.86	1.8	0.6	7.0
YKK450-2	500	2975	35.9	93.4	0.86	1.8	0.6	7.0
YKK450-2	560	2975	40.2	93.6	0.86	1.8	0.6	7.0
YKK450-2	630	2975	44.6	93.7	0.87	1.8	0.6	7.0
YKK450-2	710	2975	50.2	93.8	0.87	1.8	0.6	7.0
YKK450-4	450	1485	32.5	92.9	0.86	1.8	0.7	7.0
YKK450-4	500	1485	36.1	93.0	0.86	1.8	0.7	7.0
YKK450-4	560	1485	40.3	93.3	0.86	1.8	0.7	7.0
YKK450-4	630	1485	45.2	93.5	0.86	1.8	0.7	7.0
YKK450-4	710	1485	50.7	94.1	0.86	1.8	0.7	7.0
YKK450-6	315	990	24.1	92.0	0.82	1.8	0.7	6.0
YKK450-6	355	990	26.8	92.2	0.83	1.8	0.7	6.0
YKK450-6	400	990	30.1	92.4	0.83	1.8	0.7	6.0
YKK450-6	450	990	33.8	92.6	0.83	1.8	0.7	6.0
YKK450-6	500	990	37.4	93.0	0.83	1.8	0.7	6.0
YKK450-8	220	740	18.6	91.1	0.75	1.8	0.7	6.0
YKK450-8	250	740	21.1	91.3	0.75	1.8	0.7	6.0
YKK450-8	280	740	23.2	91.6	0.76	1.8	0.7	6.0

**PERFORMANCE DATA**  
**YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (10kV )**

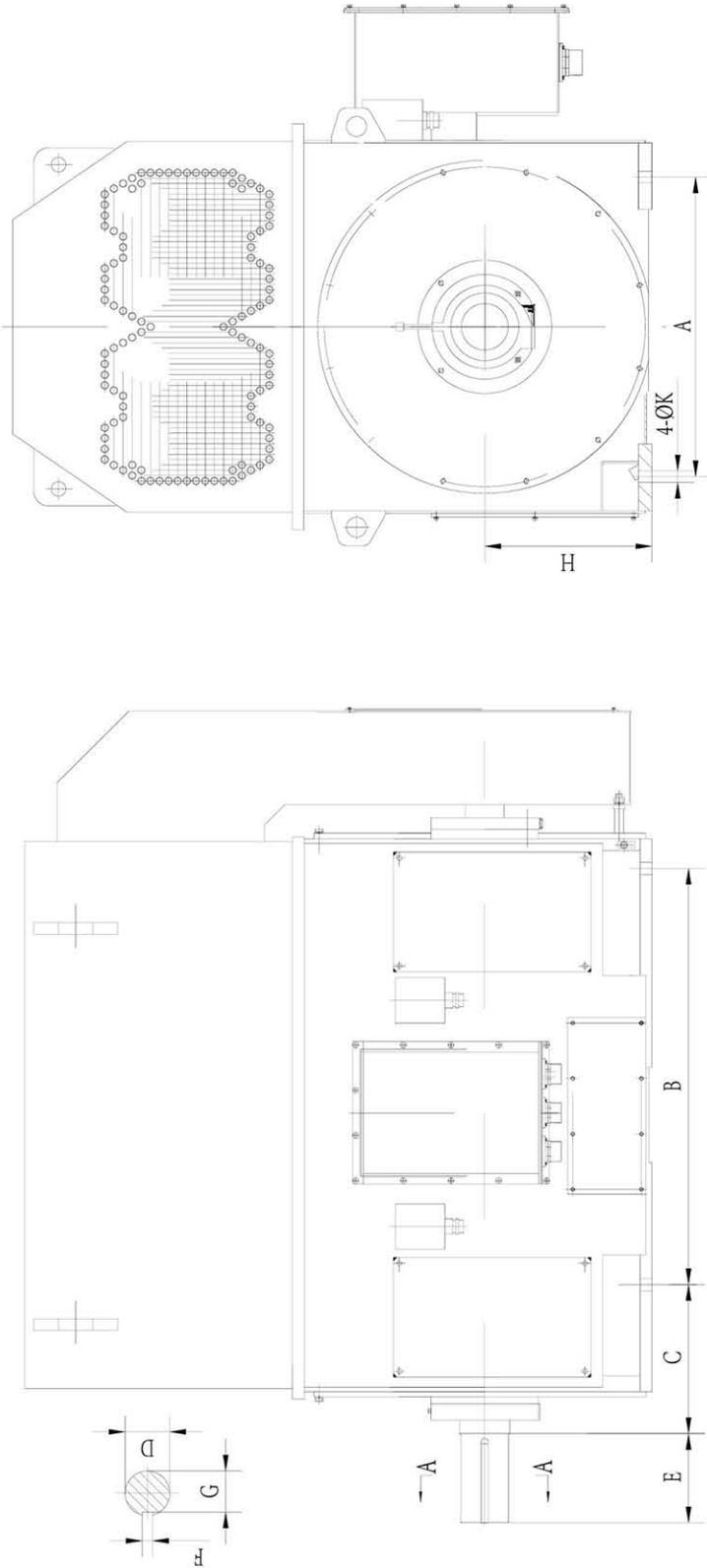
Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COS $\Phi$	TM/Tn	TST/Tn	IST/In
YKK450-8	315	740	25.7	92.0	0.77	1.8	0.7	6.0
YKK450-10	220	595	19.4	91.0	0.72	1.8	0.7	5.5
YKK500-2	800	2975	56.5	94.0	0.87	1.8	0.6	7.0
YKK500-2	900	2975	63.5	94.1	0.87	1.8	0.6	7.0
YKK500-2	1000	2975	70.5	94.2	0.87	1.8	0.6	7.0
YKK500-2	1120	2975	78.7	94.4	0.87	1.8	0.6	7.0
YKK500-4	800	1485	56.3	94.3	0.87	1.8	0.7	7.0
YKK500-4	900	1485	63.3	94.4	0.87	1.8	0.7	7.0
YKK500-4	1000	1485	70.2	94.5	0.87	1.8	0.7	7.0
YKK500-4	1120	1485	78.6	94.6	0.87	1.8	0.7	7.0
YKK500-6	560	990	41.3	93.3	0.84	1.8	0.7	6.0
YKK500-6	630	990	46.3	93.6	0.84	1.8	0.7	6.0
YKK500-6	710	990	52.0	93.8	0.84	1.8	0.7	6.0
YKK500-6	800	990	58.5	94.0	0.84	1.8	0.7	6.0
YKK500-6	900	990	64.9	94.2	0.85	1.8	0.7	6.0
YKK500-8	355	740	28.8	92.4	0.77	1.8	0.7	6.0
YKK500-8	400	740	32.0	92.5	0.78	1.8	0.7	6.0
YKK500-8	450	740	35.9	92.7	0.78	1.8	0.7	6.0
YKK500-8	500	740	39.3	93.1	0.79	1.8	0.7	6.0
YKK500-8	560	740	43.9	93.3	0.79	1.8	0.7	6.0
YKK500-8	630	740	47.3	93.8	0.82	1.8	0.7	6.0
YKK500-10	250	595	22.0	91.2	0.72	1.8	0.7	5.5
YKK500-10	280	595	23.9	91.5	0.74	1.8	0.7	5.5
YKK500-10	315	595	26.8	91.7	0.74	1.8	0.7	5.5
YKK500-10	355	595	29.7	92.1	0.75	1.8	0.7	5.5
YKK500-10	400	595	33.4	92.3	0.75	1.8	0.7	5.5
YKK500-10	450	595	37.0	92.5	0.76	1.8	0.7	5.5
YKK500-12	220	495	19.4	90.9	0.72	1.8	0.7	5.5
YKK500-12	250	495	22.0	91.1	0.72	1.8	0.7	5.5
YKK500-12	280	495	24.6	91.3	0.72	1.8	0.7	5.5
YKK500-12	315	495	27.6	91.5	0.72	1.8	0.7	5.5
YKK560-2	1250	2975	87.7	94.6	0.87	1.8	0.6	7.0
YKK560-2	1400	2975	98.0	94.8	0.87	1.8	0.6	7.0

**PERFORMANCE DATA**  
YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (10kV )

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COSΦ	TM/Tn	TST/Tn	IST/In
YKK560-2	1600	2975	110.6	94.9	0.88	1.8	0.6	7.0
YKK560-2	1800	2975	124.3	95.0	0.88	1.8	0.6	7.0
YKK560-4	1250	1485	86.6	94.7	0.88	1.8	0.7	7.0
YKK560-4	1400	1485	96.7	95.0	0.88	1.8	0.7	7.0
YKK560-4	1600	1485	110.4	95.1	0.88	1.8	0.7	7.0
YKK560-4	1800	1485	124.1	95.2	0.88	1.8	0.7	7.0
YKK560-6	1000	990	72.0	94.4	0.85	1.8	0.7	6.0
YKK560-6	1120	990	80.4	94.6	0.85	1.8	0.7	6.0
YKK560-6	1250	990	88.6	94.7	0.86	1.8	0.7	6.0
YKK560-6	1400	990	98.8	95.1	0.86	1.8	0.7	6.0
YKK560-8	710	740	53.2	94.0	0.82	1.8	0.7	6.0
YKK560-8	800	740	59.8	94.2	0.82	1.8	0.7	6.0
YKK560-8	900	740	67.2	94.3	0.82	1.8	0.7	6.0
YKK560-8	1000	740	74.5	94.5	0.82	1.8	0.7	6.0
YKK560-10	500	595	40.4	92.7	0.77	1.8	0.7	6.0
YKK560-10	560	595	44.6	92.9	0.78	1.8	0.7	6.0
YKK560-10	630	595	50.1	93.1	0.78	1.8	0.7	6.0
YKK560-10	710	595	56.3	93.3	0.78	1.8	0.7	6.0
YKK560-10	800	595	63.1	93.8	0.78	1.8	0.7	6.0
YKK560-12	355	495	31.0	91.8	0.72	1.8	0.7	6.0
YKK560-12	400	495	34.4	92.0	0.73	1.8	0.7	6.0
YKK560-12	450	495	38.6	92.2	0.73	1.8	0.7	6.0
YKK560-12	500	495	42.8	92.5	0.73	1.8	0.7	6.0
YKK560-12	560	495	47.0	92.9	0.74	1.8	0.7	6.0
YKK630-2	2000	2975	137.8	95.2	0.88	1.8	0.6	7.0
YKK630-2	2240	2975	154.1	95.4	0.88	1.8	0.6	7.0
YKK630-2	2500	2975	171.9	95.4	0.88	1.8	0.6	7.0
YKK630-4	2000	1485	137.5	95.4	0.88	1.8	0.6	7.0
YKK630-4	2240	1485	153.9	95.5	0.88	1.8	0.6	7.0
YKK630-4	2500	1485	171.8	95.5	0.88	1.8	0.6	7.0
YKK630-6	1600	990	112.8	95.2	0.86	1.8	0.6	6.0
YKK630-6	1800	990	126.8	95.3	0.86	1.8	0.6	6.0
YKK630-6	2000	990	140.7	95.4	0.86	1.8	0.6	6.0

**PERFORMANCE DATA**  
**YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (10kV )**

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COS $\Phi$	TM/Tn	TST/Tn	IST/In
YKK630-6	2240	990	157.6	95.4	0.86	1.8	0.6	6.0
YKK630-8	1120	740	82.3	94.7	0.83	1.8	0.7	6.0
YKK630-8	1250	740	91.7	94.8	0.83	1.8	0.7	6.0
YKK630-8	1400	740	102.6	94.9	0.83	1.8	0.7	6.0
YKK630-8	1600	740	117.3	94.9	0.83	1.8	0.7	6.0
YKK630-10	900	595	69.1	94.0	0.80	1.8	0.7	6.0
YKK630-10	1000	595	76.7	94.1	0.80	1.8	0.7	6.0
YKK630-10	1120	595	85.8	94.2	0.80	1.8	0.7	6.0
YKK630-10	1250	595	95.8	94.2	0.80	1.8	0.7	6.0
YKK630-10	1400	595	107.1	94.3	0.80	1.8	0.7	6.0
YKK630-12	630	495	52.8	93.1	0.74	1.8	0.7	6.0
YKK630-12	710	495	59.4	93.3	0.74	1.8	0.7	6.0
YKK630-12	800	495	66.5	93.8	0.74	1.8	0.7	6.0
YKK630-12	900	495	74.9	93.8	0.74	1.8	0.7	6.0
YKK630-12	1000	495	83.2	93.8	0.74	1.8	0.7	6.0
YKK710-2	2800	2985	192.6	95.4	0.88	1.8	0.5	6.5
YKK710-2	3150	2985	216.4	95.5	0.88	1.8	0.5	6.5
YKK710-2	3550	2985	243.9	95.5	0.88	1.8	0.5	6.5
YKK710-4	2800	1485	192.4	95.5	0.88	1.8	0.5	6.5
YKK710-4	3150	1485	216.4	95.5	0.88	1.8	0.5	6.5
YKK710-4	3550	1485	243.6	95.6	0.88	1.8	0.5	6.5
YKK710-6	2500	990	175.9	95.4	0.86	1.8	0.6	6.5
YKK710-6	2800	990	197.0	95.4	0.86	1.8	0.6	6.5
YKK710-8	1800	745	131.9	94.9	0.83	1.8	0.6	6.5
YKK710-8	2000	745	146.4	95.0	0.83	1.8	0.6	6.5
YKK710-8	2240	745	164.0	95.0	0.83	1.8	0.6	6.5
YKK710-10	1600	595	122.3	94.4	0.80	1.8	0.6	6.0
YKK710-12	1120	495	86.2	93.8	0.80	1.8	0.6	6.0
YKK710-12	1250	495	96.1	93.9	0.80	1.8	0.6	6.0
YKK710-16	630	365	53.6	93.0	0.73	1.8	0.6	6.0
YKK710-16	710	365	60.3	93.1	0.73	1.8	0.6	6.0
YKK710-16	800	365	67.9	93.2	0.73	1.8	0.6	6.0
YKK710-16	900	365	76.3	93.3	0.73	1.8	0.6	6.0



MOUNTING AND OVERALL DIMENSIONS OF YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6/10kV)

MOUNTING , DIMENSIONS AND TOLERANCE																	
Frame	A		B		C		D		E		F		G		H		K
	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size						
800	1600	±2.8	2000	±2.8	530		220	+0.046 +0.017	350	±0.70	50	0 -0.062	203		800		56
900	1800	±3.5	2240	±3.5	600	±4.2	250	+0.052 +0.020	410	±0.77	56	0 -0.074	230	0 -0.3	900	0 -1.5	66
1000	2000						280		470		63		260		1000		

**PERFORMANCE DATA**  
**YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV )**

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COS $\Phi$	TM/Tn	TST/Tn	IST/In
YKK800-2	5000	2975	570.1	95.9	0.88	1.8	0.5	6.5
YKK800-2	5600	2975	637.9	96.0	0.88	1.8	0.5	6.5
YKK800-2	6300	2975	716.9	96.1	0.88	1.8	0.5	6.5
YKK800-4	5000	1485	569.5	96.0	0.88	1.8	0.5	6.5
YKK800-4	5600	1485	637.2	96.1	0.88	1.8	0.5	6.5
YKK800-4	6300	1485	716.1	96.2	0.88	1.8	0.5	6.5
YKK800-6	3550	990	410.3	95.7	0.87	1.8	0.6	6.5
YKK800-6	4000	990	462.3	95.7	0.87	1.8	0.6	6.5
YKK800-6	4500	990	519.6	95.8	0.87	1.8	0.6	6.5
YKK800-8	2500	740	297.3	95.2	0.85	1.8	0.6	6.5
YKK800-8	2800	740	332.6	95.3	0.85	1.8	0.6	6.5
YKK800-8	3150	740	374.2	95.3	0.85	1.8	0.6	6.5
YKK800-10	2240	595	280.7	94.8	0.81	1.8	0.6	6.0
YKK800-10	2500	595	313.0	94.9	0.81	1.8	0.6	6.0
YKK800-10	2800	595	350.1	95.0	0.81	1.8	0.6	6.0
YKK800-12	1800	495	238.3	94.4	0.77	1.8	0.6	6.0
YKK800-12	2000	495	264.5	94.5	0.77	1.8	0.6	6.0
YKK800-12	2240	495	295.9	94.6	0.77	1.8	0.6	6.0
YKK800-16	1120	370	153.4	93.7	0.75	1.8	0.6	6.0
YKK800-16	1250	370	171.0	93.8	0.75	1.8	0.6	6.0
YKK800-16	1400	370	191.3	93.9	0.75	1.8	0.6	6.0
YKK900-4	7100	1485	798.0	96.2	0.89	1.8	0.5	6.5
YKK900-4	8000	1485	898.2	96.3	0.89	1.8	0.5	6.5
YKK900-6	5000	990	570.1	95.9	0.88	1.8	0.6	6.5

**PERFORMANCE DATA**  
**YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV )**

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COS $\Phi$	TM/Tn	TST/Tn	IST/In
YKK900-6	5600	990	637.9	96.0	0.88	1.8	0.6	6.5
YKK900-6	6300	990	716.9	96.1	0.88	1.8	0.6	6.5
YKK900-8	3550	740	416.4	95.4	0.86	1.8	0.6	6.5
YKK900-8	4000	740	468.7	95.5	0.86	1.8	0.6	6.5
YKK900-8	4500	740	526.7	95.6	0.86	1.8	0.6	6.5
YKK900-10	3150	595	388.7	95.1	0.82	1.8	0.6	6.0
YKK900-10	3550	595	437.6	95.2	0.82	1.8	0.6	6.0
YKK900-10	4000	595	492.6	95.3	0.82	1.8	0.6	6.0
YKK900-12	2500	495	325.7	94.7	0.78	1.8	0.6	6.0
YKK900-12	2800	495	364.4	94.8	0.78	1.8	0.6	6.0
YKK900-12	3150	495	409.5	94.9	0.78	1.8	0.6	6.0
YKK900-16	1600	370	215.5	94.0	0.76	1.8	0.6	6.0
YKK900-16	1800	370	242.2	94.1	0.76	1.8	0.6	6.0
YKK900-16	2000	370	268.8	94.2	0.76	1.8	0.6	6.0
YKK1000-6	7100	990	807.1	96.2	0.88	1.8	0.6	6.5
YKK1000-6	8000	990	908.4	96.3	0.88	1.8	0.6	6.5
YKK1000-8	5000	740	577.9	95.7	0.87	1.8	0.6	6.5
YKK1000-8	5600	740	646.6	95.8	0.87	1.8	0.6	6.5
YKK1000-8	6300	740	726.6	95.9	0.87	1.8	0.6	6.5
YKK1000-10	4500	595	553.5	95.4	0.82	1.8	0.6	6.0
YKK1000-10	5000	595	614.4	95.5	0.82	1.8	0.6	6.0
YKK1000-12	3550	495	461.0	95.0	0.78	1.8	0.6	6.0
YKK1000-12	4000	495	518.9	95.1	0.78	1.8	0.6	6.0
YKK1000-16	2240	370	300.8	94.3	0.76	1.8	0.6	6.0
YKK1000-16	2500	370	335.3	94.4	0.76	1.8	0.6	6.0

**PERFORMANCE DATA**  
**YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (10kV )**

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COSΦ	TM/Tn	TST/Tn	IST/In
YKK800-2	4000	2975	271.4	95.6	0.89	1.8	0.5	6.5
YKK800-2	4500	2975	305.0	95.7	0.89	1.8	0.5	6.5
YKK800-2	5000	2975	338.9	95.7	0.89	1.8	0.5	6.5
YKK800-4	4000	1485	274.5	95.6	0.88	1.8	0.5	6.5
YKK800-4	4500	1485	308.5	95.7	0.88	1.8	0.5	6.5
YKK800-4	5000	1485	342.8	95.7	0.88	1.8	0.5	6.5
YKK800-6	3150	990	221.4	95.5	0.86	1.8	0.6	6.5
YKK800-6	3550	990	249.3	95.6	0.86	1.8	0.6	6.5
YKK800-8	2500	740	182.9	95.1	0.83	1.8	0.6	6.5
YKK800-8	2800	740	204.8	95.1	0.83	1.8	0.6	6.5
YKK800-10	1800	595	137.5	94.5	0.80	1.8	0.6	6.0
YKK800-10	2000	595	152.6	94.6	0.80	1.8	0.6	6.0
YKK800-10	2240	595	170.9	94.6	0.80	1.8	0.6	6.0
YKK800-12	1400	495	106.3	93.9	0.81	1.8	0.6	6.0
YKK800-12	1600	495	121.3	94.0	0.81	1.8	0.6	6.0
YKK800-12	1800	495	136.5	94.0	0.81	1.8	0.6	6.0
YKK800-16	1000	370	84.8	93.3	0.73	1.8	0.6	6.0
YKK800-16	1120	370	94.9	93.3	0.73	1.8	0.6	6.0
YKK800-16	1250	370	106.0	93.3	0.73	1.8	0.6	6.0
YKK900-6	4000	990	280.6	95.7	0.86	1.8	0.6	6.5
YKK900-6	4500	990	315.4	95.8	0.86	1.8	0.6	6.5
YKK900-6	5000	990	350.4	95.8	0.86	1.8	0.6	6.5
YKK900-8	3150	740	230.2	95.2	0.83	1.8	0.6	6.5
YKK900-8	3550	740	259.4	95.2	0.83	1.8	0.6	6.5

**PERFORMANCE DATA**

**YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (10kV )**

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COS $\Phi$	TM/Tn	TST/Tn	IST/In
YKK900-8	4000	740	292.0	95.3	0.83	1.8	0.6	6.5
YKK900-10	2500	595	188.2	94.7	0.81	1.8	0.6	6.0
YKK900-10	2800	595	210.5	94.8	0.81	1.8	0.6	6.0
YKK900-10	3150	595	236.8	94.8	0.81	1.8	0.6	6.0
YKK900-12	2000	495	151.5	94.1	0.81	1.8	0.6	6.0
YKK900-12	2240	495	169.5	94.2	0.81	1.8	0.6	6.0
YKK900-12	2500	495	189.0	94.3	0.81	1.8	0.6	6.0
YKK900-16	1400	370	118.6	93.4	0.73	1.8	0.6	6.0
YKK900-16	1600	370	135.3	93.5	0.73	1.8	0.6	6.0
YKK900-16	1800	370	152.1	93.6	0.73	1.8	0.6	6.0
YKK1000-6	5600	990	387.5	95.9	0.87	1.8	0.6	6.5
YKK1000-6	6300	990	436.0	95.9	0.87	1.8	0.6	6.5
YKK1000-6	7100	990	491.3	95.9	0.87	1.8	0.6	6.5
YKK1000-8	4500	740	328.1	95.4	0.83	1.8	0.6	6.5
YKK1000-8	5000	740	364.2	95.5	0.83	1.8	0.6	6.5
YKK1000-8	5600	740	407.5	95.6	0.83	1.8	0.6	6.5
YKK1000-10	3550	595	263.4	94.9	0.82	1.8	0.6	6.0
YKK1000-10	4000	595	296.8	94.9	0.82	1.8	0.6	6.0
YKK1000-10	4500	595	333.9	94.9	0.82	1.8	0.6	6.0
YKK1000-12	2800	495	211.4	94.4	0.81	1.8	0.6	6.0
YKK1000-12	3150	495	237.9	94.4	0.81	1.8	0.6	6.0
YKK1000-12	3550	495	268.1	94.4	0.81	1.8	0.6	6.0
YKK1000-16	2000	370	168.8	93.7	0.73	1.8	0.6	6.0
YKK1000-16	2240	370	189.1	93.7	0.73	1.8	0.6	6.0