

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									
355	2	630	±1.4	900	±1.4	315		80	+0.03 +0.011	170	±0.5	22		71		355		28	+0.52 0	150	1024	800	560	1420	200	1480	2100	
	4-6						100		210	±0.57	28	0	90															
400	2	710		1000		375		90	+0.035	170	±0.5	25	-0.052	81		400				150	1124	900	610	1650	200	1550	2170	
	4-10				335		110	+0.013	210		28		100															
450	2	800	±1.75	1120	±1.75	400		100		210		28		90	0	450		35		150	1204	980	680	1640	230	1730	2425	
	4							120						109													109	2380
	6-12							130						+0.04 -0.062													250	119



**PERFORMANCE DATA**

**YKK35 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	49.0	92.8	0.86	1.8	0.6	7.0
YKK400-2	450	2975	55.1	92.9	0.86	1.8	0.6	7.0
YKK400-2	500	2975	61.2	93.0	0.86	1.8	0.6	7.0
YKK400-2	560	2975	68.3	93.1	0.86	1.8	0.6	7.0
YKK400-4	300	1485	36.0	92.5	0.86	1.8	0.7	6.5
YKK400-4	350	1485	42.1	92.6	0.86	1.8	0.7	6.5
YKK400-4	400	1485	48.2	92.7	0.86	1.8	0.7	6.5
YKK400-4	450	1485	54.3	92.8	0.86	1.8	0.7	6.5
YKK400-4	500	1485	60.4	92.9	0.86	1.8	0.7	6.5
YKK400-6	300	990	36.0	92.5	0.82	1.8	0.7	6.0
YKK400-6	350	990	42.1	92.6	0.82	1.8	0.7	6.0
YKK400-6	400	990	48.2	92.7	0.82	1.8	0.7	6.0
YKK400-6	450	990	54.3	92.8	0.82	1.8	0.7	6.0
YKK400-6	500	990	60.4	92.9	0.82	1.8	0.7	6.0



## PERFORMANCE DATA

### YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6KV)

Model	Power (kW)	Voltage (kV)	Frequency (Hz)	Speed (rpm)	Efficiency (%)		Power Factor		Service Factor
					$\eta_{50}$	$\eta_{75}$	$\cos\phi_{50}$	$\cos\phi_{75}$	
YKK6000-2	1000	6.0	50	3000	92.5	93.5	0.85	0.90	1.15
YKK6000-4	1000	6.0	50	1500	92.5	93.5	0.85	0.90	1.15
YKK6000-6	1000	6.0	50	1000	92.5	93.5	0.85	0.90	1.15
YKK6000-8	1000	6.0	50	750	92.5	93.5	0.85	0.90	1.15
YKK6000-10	1000	6.0	50	600	92.5	93.5	0.85	0.90	1.15
YKK6000-12	1000	6.0	50	500	92.5	93.5	0.85	0.90	1.15
YKK6000-16	1000	6.0	50	375	92.5	93.5	0.85	0.90	1.15
YKK6000-20	1000	6.0	50	300	92.5	93.5	0.85	0.90	1.15
YKK6000-24	1000	6.0	50	250	92.5	93.5	0.85	0.90	1.15
YKK6000-30	1000	6.0	50	200	92.5	93.5	0.85	0.90	1.15
YKK6000-36	1000	6.0	50	167	92.5	93.5	0.85	0.90	1.15
YKK6000-40	1000	6.0	50	150	92.5	93.5	0.85	0.90	1.15
YKK6000-45	1000	6.0	50	133	92.5	93.5	0.85	0.90	1.15
YKK6000-50	1000	6.0	50	120	92.5	93.5	0.85	0.90	1.15
YKK6000-56	1000	6.0	50	109	92.5	93.5	0.85	0.90	1.15
YKK6000-63	1000	6.0	50	100	92.5	93.5	0.85	0.90	1.15
YKK6000-71	1000	6.0	50	91	92.5	93.5	0.85	0.90	1.15
YKK6000-80	1000	6.0	50	84	92.5	93.5	0.85	0.90	1.15
YKK6000-90	1000	6.0	50	78	92.5	93.5	0.85	0.90	1.15
YKK6000-100	1000	6.0	50	72	92.5	93.5	0.85	0.90	1.15
YKK6000-112	1000	6.0	50	67	92.5	93.5	0.85	0.90	1.15
YKK6000-125	1000	6.0	50	63	92.5	93.5	0.85	0.90	1.15
YKK6000-140	1000	6.0	50	60	92.5	93.5	0.85	0.90	1.15
YKK6000-160	1000	6.0	50	56	92.5	93.5	0.85	0.90	1.15
YKK6000-180	1000	6.0	50	53	92.5	93.5	0.85	0.90	1.15
YKK6000-200	1000	6.0	50	50	92.5	93.5	0.85	0.90	1.15
YKK6000-224	1000	6.0	50	47	92.5	93.5	0.85	0.90	1.15
YKK6000-250	1000	6.0	50	45	92.5	93.5	0.85	0.90	1.15
YKK6000-280	1000	6.0	50	43	92.5	93.5	0.85	0.90	1.15
YKK6000-315	1000	6.0	50	40	92.5	93.5	0.85	0.90	1.15
YKK6000-355	1000	6.0	50	38	92.5	93.5	0.85	0.90	1.15
YKK6000-400	1000	6.0	50	36	92.5	93.5	0.85	0.90	1.15
YKK6000-450	1000	6.0	50	34	92.5	93.5	0.85	0.90	1.15
YKK6000-500	1000	6.0	50	32	92.5	93.5	0.85	0.90	1.15
YKK6000-560	1000	6.0	50	30	92.5	93.5	0.85	0.90	1.15
YKK6000-630	1000	6.0	50	29	92.5	93.5	0.85	0.90	1.15
YKK6000-710	1000	6.0	50	28	92.5	93.5	0.85	0.90	1.15
YKK6000-800	1000	6.0	50	27	92.5	93.5	0.85	0.90	1.15
YKK6000-900	1000	6.0	50	26	92.5	93.5	0.85	0.90	1.15
YKK6000-1000	1000	6.0	50	25	92.5	93.5	0.85	0.90	1.15

**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	160.6	95.0	0.87	1.8	0.6	7.0
YKK500-2	1550	2975	175.5	95.1	0.87	1.8	0.6	7.0
YKK500-2	1700	2975	190.4	95.2	0.87	1.8	0.6	7.0
YKK500-2	1850	2975	205.3	95.3	0.87	1.8	0.6	7.0
YKK500-2	2000	2975	220.2	95.4	0.87	1.8	0.6	7.0
YKK500-2	2200	2975	244.1	95.5	0.87	1.8	0.6	7.0
YKK500-2	2400	2975	268.0	95.6	0.87	1.8	0.6	7.0
YKK500-2	2600	2975	291.9	95.7	0.87	1.8	0.6	7.0
YKK500-2	2800	2975	315.8	95.8	0.87	1.8	0.6	7.0
YKK500-2	3000	2975	339.7	95.9	0.87	1.8	0.6	7.0
YKK500-2	3200	2975	363.6	96.0	0.87	1.8	0.6	7.0
YKK500-2	3400	2975	387.5	96.1	0.87	1.8	0.6	7.0
YKK500-2	3600	2975	411.4	96.2	0.87	1.8	0.6	7.0
YKK500-2	3800	2975	435.3	96.3	0.87	1.8	0.6	7.0
YKK500-2	4000	2975	459.2	96.4	0.87	1.8	0.6	7.0
YKK500-2	4200	2975	483.1	96.5	0.87	1.8	0.6	7.0
YKK500-2	4400	2975	507.0	96.6	0.87	1.8	0.6	7.0
YKK500-2	4600	2975	530.9	96.7	0.87	1.8	0.6	7.0
YKK500-2	4800	2975	554.8	96.8	0.87	1.8	0.6	7.0
YKK500-2	5000	2975	578.7	96.9	0.87	1.8	0.6	7.0
YKK500-2	5200	2975	602.6	97.0	0.87	1.8	0.6	7.0
YKK500-2	5400	2975	626.5	97.1	0.87	1.8	0.6	7.0
YKK500-2	5600	2975	650.4	97.2	0.87	1.8	0.6	7.0
YKK500-2	5800	2975	674.3	97.3	0.87	1.8	0.6	7.0
YKK500-2	6000	2975	698.2	97.4	0.87	1.8	0.6	7.0
YKK500-2	6200	2975	722.1	97.5	0.87	1.8	0.6	7.0
YKK500-2	6400	2975	746.0	97.6	0.87	1.8	0.6	7.0
YKK500-2	6600	2975	769.9	97.7	0.87	1.8	0.6	7.0
YKK500-2	6800	2975	793.8	97.8	0.87	1.8	0.6	7.0
YKK500-2	7000	2975	817.7	97.9	0.87	1.8	0.6	7.0
YKK500-2	7200	2975	841.6	98.0	0.87	1.8	0.6	7.0
YKK500-2	7400	2975	865.5	98.1	0.87	1.8	0.6	7.0
YKK500-2	7600	2975	889.4	98.2	0.87	1.8	0.6	7.0
YKK500-2	7800	2975	913.3	98.3	0.87	1.8	0.6	7.0
YKK500-2	8000	2975	937.2	98.4	0.87	1.8	0.6	7.0
YKK500-2	8200	2975	961.1	98.5	0.87	1.8	0.6	7.0
YKK500-2	8400	2975	985.0	98.6	0.87	1.8	0.6	7.0
YKK500-2	8600	2975	1008.9	98.7	0.87	1.8	0.6	7.0
YKK500-2	8800	2975	1032.8	98.8	0.87	1.8	0.6	7.0
YKK500-2	9000	2975	1056.7	98.9	0.87	1.8	0.6	7.0
YKK500-2	9200	2975	1080.6	99.0	0.87	1.8	0.6	7.0
YKK500-2	9400	2975	1104.5	99.1	0.87	1.8	0.6	7.0
YKK500-2	9600	2975	1128.4	99.2	0.87	1.8	0.6	7.0
YKK500-2	9800	2975	1152.3	99.3	0.87	1.8	0.6	7.0
YKK500-2	10000	2975	1176.2	99.4	0.87	1.8	0.6	7.0

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PERFORMANCE DATA

YKK SERIES HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (50KV)

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	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	125.2	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	362.5	95.7	0.86	1.8	0.6	6.5
YKK710-8	1800	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

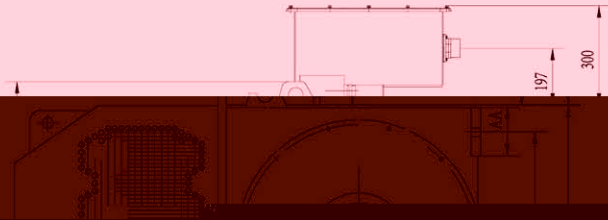


图 1002 电压为 3 相电压电动机 (10kV)

Frame	Poles
400	4
450	4
500	4
560	6
630	6
710	4-1

COVER		L DIMENSIONS					
C	AB	A	BB	BD	HD	L	
24	800	10	1520	1550	2270		
04	930		230	1730	2385	2380	
44	1120	80	1640	1750	300	1880	
40	1220			1880	340	2000	
80	1360			2020	300	2220	
20	1600			2170	185	2900	
						3500	

**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
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
YKK450-2	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	26.3	92.5	0.83	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	27.6	92.4	0.82	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 COSΦ	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

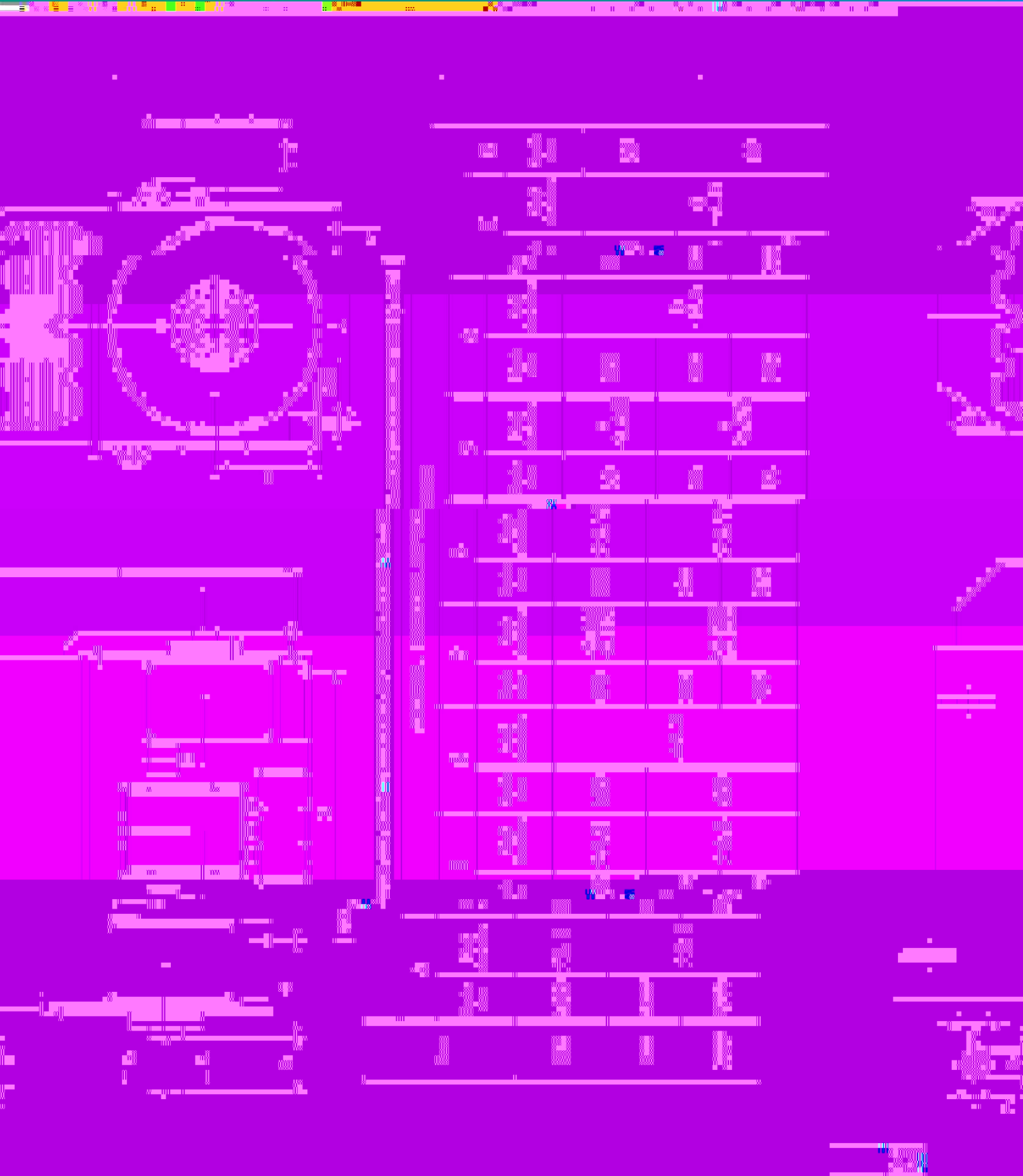
电动机型号	功率/kW	转速/r/min	额定电流/A	效率/%	功率因数	启动电流倍数	启动转矩倍数	启动电流/启动转矩
YKK450-8	315	740	25.7	92.0	0.77	1.8	0.7	6.0
YKK450-10	220	595	19.4	91.0	0.72	1.8	0.7	5.5
YKK450-12	160	495	14.5	90.0	0.68	1.8	0.7	5.5
YKK450-14	110	440	10.5	89.0	0.65	1.8	0.7	5.5
YKK450-16	75	390	7.5	88.0	0.62	1.8	0.7	5.5
YKK450-18	55	350	5.5	87.0	0.60	1.8	0.7	5.5
YKK450-20	40	310	4.0	86.0	0.58	1.8	0.7	5.5
YKK450-22	30	280	3.0	85.0	0.56	1.8	0.7	5.5
YKK450-24	22	250	2.2	84.0	0.54	1.8	0.7	5.5
YKK450-26	16	220	1.6	83.0	0.52	1.8	0.7	5.5
YKK450-28	11	190	1.1	82.0	0.50	1.8	0.7	5.5
YKK450-30	8	170	0.8	81.0	0.48	1.8	0.7	5.5
YKK450-32	6	150	0.6	80.0	0.46	1.8	0.7	5.5
YKK450-34	4.5	130	0.45	79.0	0.44	1.8	0.7	5.5
YKK450-36	3.5	110	0.35	78.0	0.42	1.8	0.7	5.5
YKK450-38	2.8	95	0.28	77.0	0.40	1.8	0.7	5.5
YKK450-40	2.2	80	0.22	76.0	0.38	1.8	0.7	5.5
YKK450-42	1.8	70	0.18	75.0	0.36	1.8	0.7	5.5
YKK450-44	1.5	60	0.15	74.0	0.34	1.8	0.7	5.5
YKK450-46	1.2	50	0.12	73.0	0.32	1.8	0.7	5.5
YKK450-48	1.0	45	0.10	72.0	0.30	1.8	0.7	5.5
YKK450-50	0.8	40	0.08	71.0	0.28	1.8	0.7	5.5
YKK450-52	0.7	35	0.07	70.0	0.26	1.8	0.7	5.5
YKK450-54	0.6	30	0.06	69.0	0.24	1.8	0.7	5.5
YKK450-56	0.5	25	0.05	68.0	0.22	1.8	0.7	5.5
YKK450-58	0.4	20	0.04	67.0	0.20	1.8	0.7	5.5
YKK450-60	0.35	18	0.035	66.0	0.18	1.8	0.7	5.5
YKK450-62	0.3	16	0.03	65.0	0.16	1.8	0.7	5.5
YKK450-64	0.25	14	0.025	64.0	0.14	1.8	0.7	5.5
YKK450-66	0.2	12	0.02	63.0	0.12	1.8	0.7	5.5
YKK450-68	0.18	11	0.018	62.0	0.11	1.8	0.7	5.5
YKK450-70	0.16	10	0.016	61.0	0.10	1.8	0.7	5.5
YKK450-72	0.14	9	0.014	60.0	0.09	1.8	0.7	5.5
YKK450-74	0.12	8	0.012	59.0	0.08	1.8	0.7	5.5
YKK450-76	0.1	7	0.01	58.0	0.07	1.8	0.7	5.5
YKK450-78	0.09	6	0.009	57.0	0.06	1.8	0.7	5.5
YKK450-80	0.08	5	0.008	56.0	0.05	1.8	0.7	5.5
YKK450-82	0.07	4	0.007	55.0	0.04	1.8	0.7	5.5
YKK450-84	0.06	3	0.006	54.0	0.03	1.8	0.7	5.5
YKK450-86	0.05	2	0.005	53.0	0.02	1.8	0.7	5.5
YKK450-88	0.04	1	0.004	52.0	0.01	1.8	0.7	5.5
YKK450-90	0.03	1	0.003	51.0	0.01	1.8	0.7	5.5





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

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COSΦ	TM/Tn	TST/Tn	IST/In
YKK630-6	2240	990	157.6	95.4	0.86	1.8	0.6	6.5
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	2800	990	157.5	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	60.2	93.9	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







**PERFORMANCE DATA**  
**YKK SERIES HIGH-VOLTAGE 3PHASE 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

YKK系列三相异步电动机  
YKK Series Three-Phase Asynchronous Induction Motor (IP54)

Type	Output kW	Rated speed r/min	Rated Current A	Efficiency %	Power Factor COSΦ	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