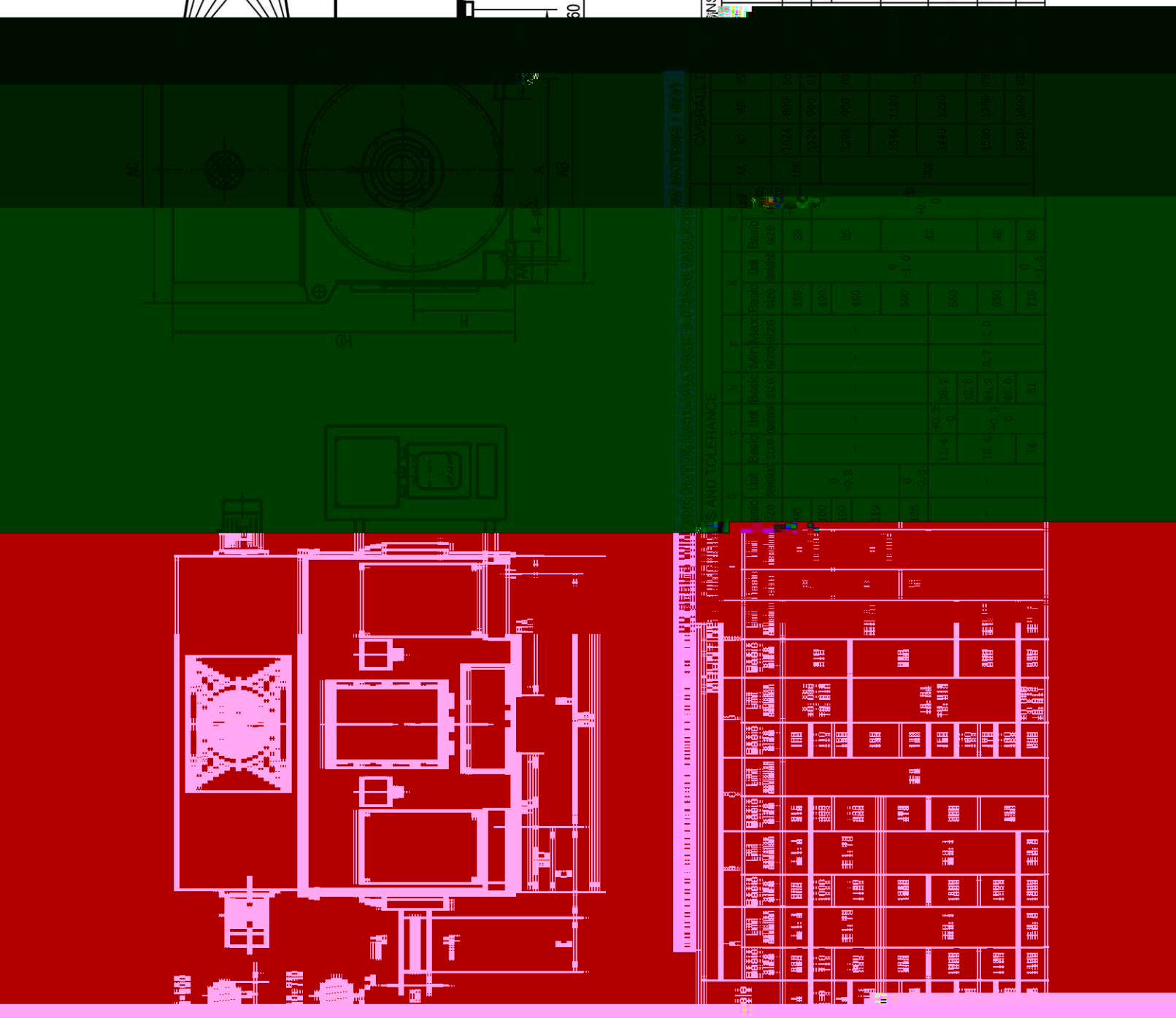
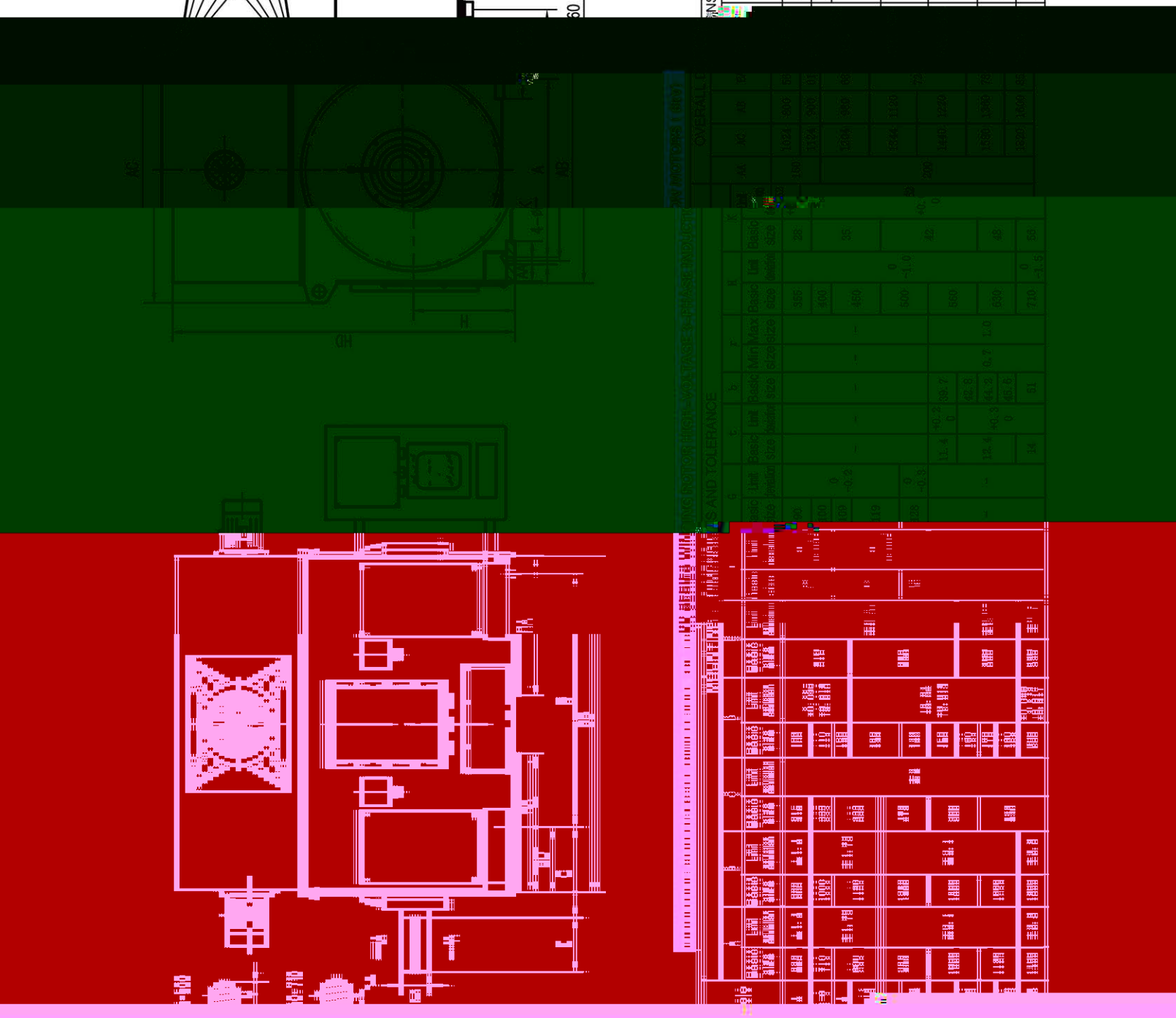
L	2580	2690	2850	2890	3050	3190	3240	3430	3740
HD	1420	1450	1650		1840	2080		2250	2900



L	2580	2690	2850	2890	3050	3190	3240	3430	3740
HD	1420	1450	1650		1840	2080		2250	2900



PERFORMANCE DATA
YRKK SERIES WINDING ROTOR HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV)

Type	Output KW	Rated Speed r / min	Stator Current A	Full Load Efficiency % (Standard Value)	Full Load Power Factor COSΦ (Standard Value)	TM/Tn (Standard Value)
YRKK355-4	185	1500	22.5	91.2	0.83	1.8
YRKK355-4	200	1500	25.4	91.4	0.83	1.8
YRKK355-4	220	1500	27.8	91.6	0.83	1.8
YRKK355-4	250	1500	31.1	92	0.84	1.8
YRKK355-4	280	1500	34.8	92.1	0.84	1.8
YRKK355-4	315	1500	39.1	92.2	0.84	1.8
YRKK400-4	355	1500	44.1	92.3	0.84	1.8
YRKK400-4	400	1500	49.5	92.6	0.84	1.8
YRKK400-4	450	1500	54.9	92.8	0.85	1.8
YRKK400-4	500	1500	60.9	93	0.85	1.8
YRKK400-4	560	1500	67.9	93.3	0.85	1.8
YRKK400-6	200	1000	25.7	91.3	0.82	1.8
YRKK400-6	220	1000	28.2	91.5	0.82	1.8
YRKK400-6	250	1000	32.0	91.8	0.82	1.8
YRKK400-6	280	1000	35.8	91.9	0.82	1.8
YRKK400-6	315	1000	39.7	92.1	0.83	1.8
YRKK400-6	355	1000	44.6	92.3	0.83	1.8
YRKK400-6	400	1000	50.0	92.7	0.83	1.8
YRKK400-8	200	750	27.1	91.2	0.78	1.8
YRKK400-8	220	750	29.3	91.4	0.79	1.8
YRKK400-8	250	750	33.2	91.6	0.79	1.8
YRKK400-8	280	750	37.2	91.8	0.79	1.8
YRKK450-4	630	1500	76.2	93.6	0.85	1.8
YRKK450-4	710	1500	84.7	93.8	0.86	1.8
YRKK450-4	800	1500	95.3	93.9	0.86	1.8
YRKK450-4	900	1500	107.1	94	0.86	1.8
YRKK450-6	450	1000	56.2	92.8	0.83	1.8
YRKK450-6	500	1000	61.6	93	0.84	1.8
YRKK450-6	560	1000	68.8	93.2	0.84	1.8
YRKK450-6	630	1000	77.2	93.5	0.84	1.8
YRKK450-8	315	750	41.8	91.9	0.79	1.8
YRKK450-8	355	750	46.4	92	0.8	1.8

PERFORMANCE DATA
YRKK SERIES WINDING ROTOR HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV)

Type	Output KW	Rated Speed r / min	Stator Current A	Full Load Efficiency % (Standard Value)	Full Load Power Factor COSΦ	TM/Tn (Standard Value)
YRKK450-10	250	600	35.3	90.8	0.75	1.8
YRKK450-10	280	600	38.9	91.1	0.76	1.8
YRKK450-10	315	600	43.7	91.2	0.76	1.8
YRKK450-10	355	600	49.2	91.4	0.76	1.8
YRKK450-12	200	500	30.5	90	0.7	1.8
YRKK450-12	220	500	32.6	90.3	0.72	1.8
YRKK450-12	250	500	36.9	90.6	0.72	1.8
YRKK500-4	1000	1500	118.9	94.1	0.86	1.8
YRKK500-4	1120	1500	131.4	94.3	0.87	1.8
YRKK500-4	1250	1500	146.5	94.4	0.87	1.8
YRKK500-4	1400	1500	163.9	94.5	0.87	1.8
YRKK500-6	710	1000	86.7	93.8	0.84	1.8
YRKK500-6	800	1000	96.3	94	0.85	1.8
YRKK500-6	900	1000	108.3	94.1	0.85	1.8
YRKK500-6	1000	1000	120.1	94.3	0.85	1.8
YRKK500-8	500	750	64.7	92.9	0.8	1.8
YRKK500-8	560	750	71.5	93.1	0.81	1.8
YRKK500-8	630	750	80.2	93.3	0.81	1.8
YRKK500-8	710	750	90.2	93.5	0.81	1.8
YRKK500-10	400	600	54.9	92.2	0.76	1.8
YRKK500-10	450	600	60.8	92.5	0.77	1.8
YRKK500-10	500	600	67.4	92.7	0.77	1.8
YRKK500-10	560	600	75.3	92.9	0.77	1.8
YRKK500-10	630	600	84.7	93	0.77	1.8
YRKK500-12	280	500	41.1	91	0.72	1.8
YRKK500-12	315	500	46.1	91.3	0.72	1.8
YRKK500-12	355	500	51.2	91.4	0.73	1.8
YRKK500-12	400	500	57.5	91.7	0.73	1.8
YRKK500-12	450	500	64.5	91.9	0.73	1.8
YRKK560-4	1600	1500	187.1	94.6	0.87	1.8
YRKK560-4	1800	1500	210.2	94.7	0.87	1.8
YRKK560-4	2000	1500	233.1	94.9	0.87	1.8
YRKK560-6	1120	1000	134.2	94.5	0.85	1.8
YRKK560-6	1250	1000	149.6	94.6	0.85	1.8
YRKK560-6	1400	1000	167.4	94.7	0.85	1.8
YRKK560-8	800	750	101.4	93.7	0.81	1.8

PERFORMANCE DATA

YRKK SERIES WINDING ROTOR HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV)

Type	Output KW	Rated Speed r / min	Stator Current A	Full Load		TM/Tn (Standard Value)
				Efficiency % (Standard Value)	Power Factor COSΦ	
YRKK560-8	900	750	114.0	93.8	0.81	1.8
YRKK560-8	1000	750	126.5	93.9	0.81	1.8
YRKK560-8	1120	750	141.4	94.1	0.81	1.8
YRKK560-10	710	600	94.0	93.2	0.78	1.8
YRKK560-10	800	600	105.8	93.3	0.78	1.8
YRKK560-10	900	600	118.9	93.4	0.78	1.8
YRKK560-10	1000	600	131.8	93.6	0.78	1.8
YRKK560-12	500	500	77.9	92.2	0.75	1.8
YRKK630-4	2240	1500	260.8	95	0.87	1.8
YRKK630-4	2500	1500	290.8	95.1	0.87	1.8
YRKK630-4	2800	1500	325.3	95.2	0.87	1.8
YRKK630-6	1600	1000	191.1	94.8	0.85	1.8
YRKK710-4	3150	1500	365.6	95.3	0.87	1.8
YRKK710-4	3550	1500	411.6	95.4	0.87	1.8
YRKK710-6	2240	1000	267.3	94.8	0.85	1.8
YRKK710-6	2500	1000	298.2	94.9	0.85	1.8
YRKK710-8	1800	750	224.2	94.2	0.82	1.8
YRKK710-8	2000	750	248.9	94.3	0.82	1.8
YRKK710-10	1600	600	208.2	93.6	0.79	1.8
YRKK710-12	1000	500	136.7	92.6	0.76	1.8
YRKK710-12	1120	500	153.0	92.7	0.76	1.8
YRKK710-12	1250	500	170.4	92.9	0.76	1.8

	L	690	810	850	1000	1190	1240	1430	1740

HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (IP55)

MOUNTING AND OVERALL DIMENSIONS OF YKK SERIES WINDING MOTOR

PERFORMANCE DATA

YRKK SERIES WINDING ROTOR HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (10kV)

Type	Output KW	Rated Speed r / min	Stator Current A	Full Load		TM/Tn (Standard Value)
				Efficiency % (Standard Value)	Power Factor COSΦ	
YRKK400-4	200	1500	15.5	92.10	0.81	1.8
YRKK400-4	220	1500	17.0	92.20	0.81	1.8
YRKK400-4	250	1500	19.1	92.30	0.82	1.8
YRKK400-4	280	1500	21.3	92.60	0.82	1.8
YRKK400-4	315	1500	23.6	92.90	0.83	1.8
YRKK400-4	355	1500	26.5	93.10	0.83	1.8
YRKK400-6	200	1000	16.1	91.90	0.78	1.8
YRKK400-6	220	1000	17.5	92.00	0.79	1.8
YRKK400-6	250	1000	19.8	92.20	0.79	1.8
YRKK450-4	400	1500	29.8	93.40	0.83	1.8
YRKK450-4	450	1500	33.4	93.60	0.83	1.8
YRKK450-4	500	1500	37.0	94.00	0.83	1.8
YRKK450-4	560	1500	41.3	94.40	0.83	1.8
YRKK450-6	280	1000	22.1	92.40	0.79	1.8
YRKK450-6	315	1000	24.9	92.60	0.79	1.8
YRKK450-6	355	1000	27.9	92.90	0.79	1.8
YRKK450-6	400	1000	31.4	93.20	0.79	1.8
YRKK450-8	200	750	17.2	91.90	0.73	1.8
YRKK450-8	220	750	18.9	92.00	0.73	1.8
YRKK450-8	250	750	21.5	92.10	0.73	1.8
YRKK500-4	630	1500	45.8	94.50	0.84	1.8
YRKK500-4	710	1500	51.6	94.60	0.84	1.8
YRKK500-4	800	1500	58.1	94.70	0.84	1.8
YRKK500-4	900	1500	64.4	94.90	0.85	1.8
YRKK500-4	1000	1500	71.5	95.00	0.85	1.8

PERFORMANCE DATA
YRKK SERIES WINDING ROTOR HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (10kV)

Type	Output KW	Rated Speed r / min	Stator Current A	Full Load		TM/Tn (Standard Value)
				Efficiency % (Standard Value)	Power Factor COSΦ	
YRKK500-8	280	750	24.0	92.30	0.73	1.8
YRKK500-8	315	750	26.9	92.60	0.73	1.8
YRKK500-8	355	750	29.4	92.90	0.75	1.8
YRKK500-8	400	750	33.1	93.10	0.75	1.8
YRKK500-8	450	750	36.1	93.40	0.77	1.8
YRKK500-8	500	750	40.1	93.60	0.77	1.8
YRKK500-10	200	600	18.1	91.20	0.70	1.8
YRKK500-10	220	600	19.8	91.50	0.70	1.8
YRKK500-10	250	600	22.4	91.90	0.70	1.8
YRKK500-10	280	600	25.1	92.00	0.70	1.8
YRKK500-10	315	600	28.2	92.20	0.70	1.8
YRKK560-10	500	600	43.0	93.20	0.72	1.8
YRKK560-10	560	600	48.0	93.50	0.72	1.8

TION MOTORS (10kV)

Type	Output KW	Rated Speed r / min	Stator Current A	Full Load		TM/Tn (Standard Value)
				Efficiency % (Standard Value)	Power Factor COSΦ	
YRKK560-10	630	600	54.0	93.60	0.72	1.8
YRKK560-12	280	500	25.3	91.40	0.70	1.8
YRKK560-12	315	500	28.4	91.60	0.70	1.8
YRKK560-12	355	500	31.8	92.00	0.70	1.8
YRKK560-12	400	500	36.0	91.60	0.70	1.8

INDUCTION MOTORS (6/10kV)

b		r		H		K	
Basic size	Min size	Max size	Basic size	Limit deviation	Basic size	Limit deviation
57.1	1.2	1.6	800	0 -1.5	56	+0.62 0
54.6			900		66	
72.1	2	2.5	1000			

· any change, we shall not notify any customer!

MOUNTING AND OVERALL DIMENSIONS OF YKK SERIES WOUND ROTOR HIGH-VOLTAGE 3-PHASE

MOUNTING

A		B		C		D	
Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation
1600	±2.8	2000	±2.8	530	±4.2	220	+0.046 +0.017
1800	±3.5	2240	±3.5	600		250	
2000		2500				280	+0.052 -0.020

· We will provide the outline drawing for new order. Performance data is o

PERFORMANCE DATA

YRKK Series Winding Rotor High Voltage 3-phase Induction Motors (IP23)

YRKK800-12	1400	500	187.9	93.1	0.77	1.8
YRKK800-12	1600	500	214.5	93.2	0.77	1.8
YRKK800-12	1800	500	241.1	93.3	0.77	1.8
YRKK800-12	2000	500	267.6	93.4	0.77	1.8
YRKK900-8	3150	750	380.6	94.8	0.84	1.8
YRKK900-8	3550	750	429.0	94.8	0.84	1.8
YRKK900-8	4000	750	482.9	94.9	0.84	1.8
YRKK900-10	2500	600	315.0	94.3	0.81	1.8
YRKK900-10	2800	600	352.0	94.5	0.81	1.8
YRKK900-10	3150	600	395.6	94.6	0.81	1.8
YRKK900-10	3550	600	445.3	94.7	0.81	1.8
YRKK900-12	2240	500	295.6	93.5	0.78	1.8
YRKK900-12	2500	500	329.5	93.6	0.78	1.8
YRKK900-12	2800	500	368.7	93.7	0.78	1.8
YRKK1000-10	4000	600	495.7	94.7	0.82	1.8
YRKK1000-10	4500	600	557.6	94.7	0.82	1.8
YRKK1000-10	5000	600	618.9	94.8	0.82	1.8
YRKK1000-12	3150	500	409.1	93.8	0.79	1.8
YRKK1000-12	3550	500	460.5	93.9	0.79	1.8
YRKK1000-12	4000	500	518.3	94	0.79	1.8
YRKK1000-12	4500	500	582.5	94.1	0.79	1.8

PERFORMANCE DATA

YRKK SERIES WINDING ROTOR HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS（10kV）