

Frame	250	300	350	400	500	630
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**PERFORMANCE DATA**

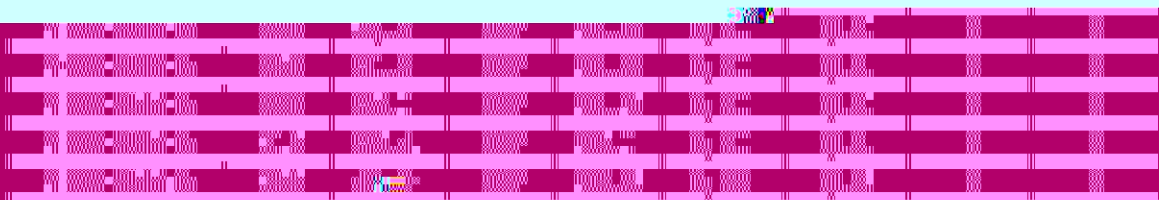
YBX3 SERIES HIGH EFFICIENCY AND HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS ( 6kV)

type	Output kW	Current A	Rated r/min	Rated speed %	Efficiency Factor COSφ	Power	TSTn	TSFL	TM/Tn
YBX3-355-2	185	22.8	2985	94.2	0.83	0.7	7	2	
YBX3-355-2	200	24.6	2985	94.3	0.83	0.7	7	2	
YBX3-355-2	220	27.0	2985	94.4	0.83	0.7	7	2	
YBX3-355-2	250	30.7	2985	94.5	0.83	0.7	7	2	
YBX3-355-2	280	33.5	2985	94.7	0.85	0.7	7	2	
YBX3-355-2	315	37.6	2985	94.9	0.85	0.7	7	2	
YBX3-355-2	355	42.3	2985	95.1	0.85	0.7	7	2	
YBX3-355-2	400	47.5	2985	95.4	0.85	0.7	7	2	
YBX3-355-2	450	53.3	2985	95.6	0.85	0.7	7	2	
YBX3-400-2	315	37.6	2985	94.9	0.85	0.7	7	2	
YBX3-400-2	355	42.3	2985	95.1	0.85	0.7	7	2	
YBX3-400-2	400	47.5	2985	95.4	0.85	0.7	7	2	
YBX3-400-2	450	53.3	2985	95.6	0.85	0.7	7	2	
YBX3-400-2	500	58.4	2985	95.8	0.86	0.7	7	2	
YBX3-400-2	560	65.3	2985	95.9	0.86	0.7	7	2	
YBX3-400-2	630	73.4	2985	96	0.86	0.7	7	2	
YBX3-450-2	500	58.4	2985	95.8	0.86	0.7	7	2	
YBX3-450-2	560	65.3	2985	95.9	0.86	0.7	7	2	
YBX3-450-2	630	73.4	2985	96	0.86	0.7	7	2	
YBX3-450-2	710	82.7	2985	96.1	0.86	0.7	7	2	
YBX3-450-2	800	91.0	2985	96.3	0.87	0.7	7	2	
YBX3-630-2	2240	249.2	2985	97.2	0.89	0.7	7	2	
YBX3-630-2	2500	278.1	2985	97.2	0.89	0.7	7	2	
YBX3-630-2	2800	311.1	2985	97.3	0.89	0.7	7	2	
YBX3-355-4	185	22.7	1488	94.5	0.83	0.8	6.5	2	
YBX3-355-4	200	24.5	1488	94.6	0.83	0.8	6.5	2	
YBX3-355-4	220	26.9	1488	94.7	0.83	0.8	6.5	2	
YBX3-355-4	250	30.6	1488	94.8	0.83	0.8	6.5	2	

**PERFORMANCE DATA**

**YBX3-355-4 YBX3-400-4 YBX3-450-4 YBX3-500-4 HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS ( 6kV)**

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COS $\Phi$	TST/Tn	IST/In	TM/Tn
YBX3-355-4	280	34.2	1488	94.9	0.83	0.8	6.5	2
YBX3-355-4	315	38.0	1488	95	0.84	0.8	6.5	2
YBX3-355-4	355	42.7	1488	95.2	0.84	0.8	6.5	2
YBX3-355-4	400	48.1	1488	95.3	0.84	0.8	6.5	2
YBX3-355-4	450	54.0	1488	95.5	0.84	0.8	6.5	2
YBX3-400-4	315	38.0	1488	95	0.84	0.8	6.5	2
YBX3-400-4	355	42.7	1488	95.2	0.84	0.8	6.5	2
YBX3-400-4	400	48.1	1488	95.3	0.84	0.8	6.5	2
YBX3-400-4	450	54.0	1488	95.5	0.84	0.8	6.5	2
YBX3-400-4	500	59.2	1488	95.6	0.85	0.8	6.5	2
YBX3-400-4	560	66.2	1488	95.8	0.85	0.8	6.5	2
YBX3-400-4	630	74.3	1488	96	0.85	0.8	6.5	2
YBX3-450-4	500	59.2	1488	95.6	0.85	0.8	6.5	2
YBX3-450-4	560	66.2	1488	95.8	0.85	0.8	6.5	2
YBX3-450-4	630	74.3	1488	96	0.85	0.8	6.5	2
YBX3-450-4	710	83.6	1488	96.2	0.85	0.8	6.5	2
YBX3-450-4	800	94.1	1488	96.2	0.85	0.8	6.5	2
YBX3-450-4	900	105.8	1488	96.3	0.85	0.8	6.5	2
YBX3-450-4	1000	117.4	1488	96.4	0.85	0.8	6.5	2
YBX3-500-4	800	94.1	1488	96.2	0.85	0.8	6.5	2
YBX3-500-4	900	105.8	1488	96.3	0.85	0.8	6.5	2
YBX3-500-4	1000	117.4	1488	96.4	0.85	0.8	6.5	2
YBX3-500-4	1120	131.4	1488	96.5	0.85	0.8	6.5	2
YBX3-500-4	1250	144.8	1488	96.6	0.86	0.8	6.5	2
YBX3-500-4	1400	162.0	1488	96.7	0.86	0.8	6.5	2
YBX3-500-4	1600	184.9	1488	96.8	0.86	0.8	6.5	2
YBX3-560-4	1250	144.8	1488	96.6	0.86	0.7	6.5	2
YBX3-560-4	1400	162.0	1488	96.7	0.86	0.7	6.5	2
YBX3-560-4	1600	184.9	1488	96.8	0.86	0.7	6.5	2
YBX3-560-4	1800	207.9	1488	96.9	0.86	0.7	6.5	2
YBX3-560-4	2000	228.1	1488	97	0.87	0.7	6.5	2



**PERFORMANCE DATA**

YBX3 SERIES HIGH EFFICIENCY AND HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS ( 6kV)

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COS $\phi$	TST/Tn	IST/In	TM/Tn
YBX3-400-6	220	27.6	987	94.6	0.81	0.8	6	2
YBX3-400-6	250	31.3	987	94.8	0.81	0.8	6	2
YBX3-400-6	280	35.1	987	94.9	0.81	0.8	6	2
YBX3-400-6	315	39.4	987	95.1	0.81	0.8	6	2
YBX3-400-6	355	43.7	987	95.3	0.82	0.8	6	2
YBX3-400-6	400	49.3	987	95.3	0.82	0.8	6	2
YBX3-400-6	450	55.2	987	95.6	0.82	0.8	6	2
YBX3-400-6	500	61.2	987	95.8	0.82	0.8	6	2
YBX3-400-6	560	68.5	987	95.9	0.82	0.8	6	2
YBX3-450-6	355	43.7	987	95.3	0.82	0.8	6	2
YBX3-450-6	400	49.3	987	95.3	0.82	0.8	6	2
YBX3-450-6	450	55.2	987	95.6	0.82	0.8	6	2
YBX3-450-6	500	61.2	987	95.8	0.82	0.8	6	2

YBX3-630-6	2500	291.5	987	97.1	0.85	0.7	6	2
YBX3-355-8	185	25.2	742	94.3	0.75	0.8	5.5	2
YBX3-355-8	200	26.8	742	94.4	0.76	0.8	5.5	2
YBX3-355-8	220	29.5	742	94.5	0.76	0.8	5.5	2
YBX3-355-8	250	33.0	742	94.6	0.77	0.8	5.5	2
YBX3-355-8	280	36.9	742	94.8	0.77	0.8	5.5	2
YBX3-400-8	160	22.1	742	94.1	0.74	0.8	5.5	2

PERFORMANCE DATA

YBX3 SERIES HIGH EFFICIENCY AND HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS ( 6kV)

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COS $\phi$	TST/Tn	IST/In	TM/Tn
YBX3-400-8	185	25.2	742	94.3	0.75	0.8	5.5	2
YBX3-400-8	220	29.5	742	94.5	0.76	0.8	5.5	2
YBX3-400-8	250	33.0	742	94.6	0.77	0.8	5.5	2

YBX3-400-8	300	40.0	742	94.8	0.78	0.8	5.5	2
YBX3-400-8	350	46.5	742	95.0	0.79	0.8	5.5	2
YBX3-400-8	400	52.0	742	95.2	0.80	0.8	5.5	2
YBX3-400-8	450	58.5	742	95.4	0.81	0.8	5.5	2
YBX3-400-8	500	65.0	742	95.6	0.82	0.8	5.5	2
YBX3-400-8	550	71.5	742	95.8	0.83	0.8	5.5	2
YBX3-400-8	600	78.0	742	96.0	0.84	0.8	5.5	2
YBX3-400-8	650	84.5	742	96.2	0.85	0.8	5.5	2
YBX3-400-8	700	91.0	742	96.4	0.86	0.8	5.5	2
YBX3-400-8	750	97.5	742	96.6	0.87	0.8	5.5	2
YBX3-400-8	800	104.0	742	96.8	0.88	0.8	5.5	2
YBX3-400-8	850	110.5	742	97.0	0.89	0.8	5.5	2
YBX3-400-8	900	117.0	742	97.2	0.90	0.8	5.5	2
YBX3-400-8	950	123.5	742	97.4	0.91	0.8	5.5	2
YBX3-400-8	1000	130.0	742	97.6	0.92	0.8	5.5	2
YBX3-400-8	1050	136.5	742	97.8	0.93	0.8	5.5	2
YBX3-400-8	1100	143.0	742	98.0	0.94	0.8	5.5	2
YBX3-400-8	1150	149.5	742	98.2	0.95	0.8	5.5	2
YBX3-400-8	1200	156.0	742	98.4	0.96	0.8	5.5	2
YBX3-400-8	1250	162.5	742	98.6	0.97	0.8	5.5	2
YBX3-400-8	1300	169.0	742	98.8	0.98	0.8	5.5	2
YBX3-400-8	1350	175.5	742	99.0	0.99	0.8	5.5	2
YBX3-400-8	1400	182.0	742	99.2	1.00	0.8	5.5	2
YBX3-400-8	1450	188.5	742	99.4	1.01	0.8	5.5	2
YBX3-400-8	1500	195.0	742	99.6	1.02	0.8	5.5	2
YBX3-400-8	1550	201.5	742	99.8	1.03	0.8	5.5	2
YBX3-400-8	1600	208.0	742	99.9	1.04	0.8	5.5	2
YBX3-400-8	1650	214.5	742	100.0	1.05	0.8	5.5	2
YBX3-400-8	1700	221.0	742	100.1	1.06	0.8	5.5	2
YBX3-400-8	1750	227.5	742	100.2	1.07	0.8	5.5	2
YBX3-400-8	1800	234.0	742	100.3	1.08	0.8	5.5	2
YBX3-400-8	1850	240.5	742	100.4	1.09	0.8	5.5	2
YBX3-400-8	1900	247.0	742	100.5	1.10	0.8	5.5	2
YBX3-400-8	1950	253.5	742	100.6	1.11	0.8	5.5	2
YBX3-400-8	2000	260.0	742	100.7	1.12	0.8	5.5	2
YBX3-400-8	2050	266.5	742	100.8	1.13	0.8	5.5	2
YBX3-400-8	2100	273.0	742	100.9	1.14	0.8	5.5	2
YBX3-400-8	2150	279.5	742	101.0	1.15	0.8	5.5	2
YBX3-400-8	2200	286.0	742	101.1	1.16	0.8	5.5	2
YBX3-400-8	2250	292.5	742	101.2	1.17	0.8	5.5	2
YBX3-400-8	2300	299.0	742	101.3	1.18	0.8	5.5	2
YBX3-400-8	2350	305.5	742	101.4	1.19	0.8	5.5	2
YBX3-400-8	2400	312.0	742	101.5	1.20	0.8	5.5	2
YBX3-400-8	2450	318.5	742	101.6	1.21	0.8	5.5	2
YBX3-400-8	2500	325.0	742	101.7	1.22	0.8	5.5	2
YBX3-400-8	2550	331.5	742	101.8	1.23	0.8	5.5	2
YBX3-400-8	2600	338.0	742	101.9	1.24	0.8	5.5	2
YBX3-400-8	2650	344.5	742	102.0	1.25	0.8	5.5	2
YBX3-400-8	2700	351.0	742	102.1	1.26	0.8	5.5	2
YBX3-400-8	2750	357.5	742	102.2	1.27	0.8	5.5	2
YBX3-400-8	2800	364.0	742	102.3	1.28	0.8	5.5	2
YBX3-400-8	2850	370.5	742	102.4	1.29	0.8	5.5	2
YBX3-400-8	2900	377.0	742	102.5	1.30	0.8	5.5	2
YBX3-400-8	2950	383.5	742	102.6	1.31	0.8	5.5	2
YBX3-400-8	3000	390.0	742	102.7	1.32	0.8	5.5	2
YBX3-400-8	3050	396.5	742	102.8	1.33	0.8	5.5	2
YBX3-400-8	3100	403.0	742	102.9	1.34	0.8	5.5	2
YBX3-400-8	3150	409.5	742	103.0	1.35	0.8	5.5	2
YBX3-400-8	3200	416.0	742	103.1	1.36	0.8	5.5	2
YBX3-400-8	3250	422.5	742	103.2	1.37	0.8	5.5	2
YBX3-400-8	3300	429.0	742	103.3	1.38	0.8	5.5	2
YBX3-400-8	3350	435.5	742	103.4	1.39	0.8	5.5	2
YBX3-400-8	3400	442.0	742	103.5	1.40	0.8	5.5	2
YBX3-400-8	3450	448.5	742	103.6	1.41	0.8	5.5	2
YBX3-400-8	3500	455.0	742	103.7	1.42	0.8	5.5	2
YBX3-400-8	3550	461.5	742	103.8	1.43	0.8	5.5	2
YBX3-400-8	3600	468.0	742	103.9	1.44	0.8	5.5	2
YBX3-400-8	3650	474.5	742	104.0	1.45	0.8	5.5	2
YBX3-400-8	3700	481.0	742	104.1	1.46	0.8	5.5	2
YBX3-400-8	3750	487.5	742	104.2	1.47	0.8	5.5	2
YBX3-400-8	3800	494.0	742	104.3	1.48	0.8	5.5	2
YBX3-400-8	3850	500.5	742	104.4	1.49	0.8	5.5	2
YBX3-400-8	3900	507.0	742	104.5	1.50	0.8	5.5	2
YBX3-400-8	3950	513.5	742	104.6	1.51	0.8	5.5	2
YBX3-400-8	4000	520.0	742	104.7	1.52	0.8	5.5	2
YBX3-400-8	4050	526.5	742	104.8	1.53	0.8	5.5	2
YBX3-400-8	4100	533.0	742	104.9	1.54	0.8	5.5	2
YBX3-400-8	4150	539.5	742	105.0	1.55	0.8	5.5	2
YBX3-400-8	4200	546.0	742	105.1	1.56	0.8	5.5	2
YBX3-400-8	4250	552.5	742	105.2	1.57	0.8	5.5	2
YBX3-400-8	4300	559.0	742	105.3	1.58	0.8	5.5	2
YBX3-400-8	4350	565.5	742	105.4	1.59	0.8	5.5	2
YBX3-400-8	4400	572.0	742	105.5	1.60	0.8	5.5	2
YBX3-400-8	4450	578.5	742	105.6	1.61	0.8	5.5	2
YBX3-400-8	4500	585.0	742	105.7	1.62	0.8	5.5	2
YBX3-400-8	4550	591.5	742	105.8	1.63	0.8	5.5	2
YBX3-400-8	4600	598.0	742	105.9	1.64	0.8	5.5	2
YBX3-400-8	4650	604.5	742	106.0	1.65	0.8	5.5	2
YBX3-400-8	4700	611.0	742	106.1	1.66	0.8	5.5	2
YBX3-400-8	4750	617.5	742	106.2	1.67	0.8	5.5	2
YBX3-400-8	4800	624.0	742	106.3	1.68	0.8	5.5	2
YBX3-400-8	4850	630.5	742	106.4	1.69	0.8	5.5	2
YBX3-400-8	4900	637.0	742	106.5	1.70	0.8	5.5	2
YBX3-400-8	4950	643.5	742	106.6	1.71	0.8	5.5	2
YBX3-400-8	5000	650.0	742	106.7	1.72	0.8	5.5	2
YBX3-400-8	5050	656.5	742	106.8	1.73	0.8	5.5	2
YBX3-400-8	5100	663.0	742	106.9	1.74	0.8	5.5	2
YBX3-400-8	5150	669.5	742	107.0	1.75	0.8	5.5	2
YBX3-400-8	5200	676.0	742	107.1	1.76	0.8	5.5	2
YBX3-400-8	5250	682.5	742	107.2	1.77	0.8	5.5	2
YBX3-400-8	5300	689.0	742	107.3	1.78	0.8	5.5	2
YBX3-400-8	5350	695.5	742	107.4	1.79	0.8	5.5	2
YBX3-400-8	5400	702.0	742	107.5	1.80	0.8	5.5	2
YBX3-400-8	5450	708.5	742	107.6	1.81	0.8	5.5	2
YBX3-400-8	5500	715.0	742	107.7	1.82	0.8	5.5	2
YBX3-400-8	5550	721.5	742	107.8	1.83	0.8	5.5	2
YBX3-400-8	5600	728.0	742	107.9	1.84	0.8	5.5	2
YBX3-400-8	5650	734.5	742	108.0	1.85	0.8	5.5	2
YBX3-400-8	5700	741.0	742	108.1	1.86	0.8	5.5	2
YBX3-400-8	5750	747.5	742	108.2	1.87	0.8	5.5	2
YBX3-400-8	5800	754.0	742	108.3	1.88	0.8	5.5	2
YBX3-400-8	5850	760.5	742	108.4	1.89	0.8	5.5	2
YBX3-400-8	5900	767.0	742	108.5	1.90	0.8	5.5	2
YBX3-400-8	5950	773.5	742	108.6	1.91	0.8	5.5	2
YBX3-400-8	6000	780.0	742	108.7	1.92	0.8	5.5	2
YBX3-400-8	6050	786.5	742	108.8	1.93	0.8	5.5	2
YBX3-400-8	6100	793.0	742	108.9	1.94	0.8	5.5	2
YBX3-400-8	6150	799.5	742	109.0	1.95	0.8	5.5	2
YBX3-400-8	6200	806.0	742	109.1	1.96	0.8	5.5	2
YBX3-400-8	6250	812.5	742	109.2	1.97	0.8	5.5	2
YBX3-400-8	6300	819.0	742	109.3	1.98	0.8	5.5	2
YBX3-400-8	6350	825.5	742	109.4	1.99	0.8	5.5	2
YBX3-400-8	6400	832.0	742	109.5	2.00	0.8	5.5	2
YBX3-400-8	6450	838.5	742	109.6	2.01	0.8	5.5	2
YBX3-400-8	6500	845.0	742	109.7	2.02	0.8	5.5	2
YBX3-400-8	6550	851.5	742	109.8	2.03	0.8	5.5	2
YBX3-400-8	6600	858.0	742	109.9	2.04	0.8	5.5	2
YBX3-400-8	6650	864.5	742	110.0	2.05	0.8	5.5	2
YBX3-400-8	6700	871.0	742	110.1	2.06	0.8	5.5	2
YBX3-400-8	6750	877.5	742	110.2	2.07	0.8	5.5	2
YBX3-400-8	6800	884.0	742	110.3	2.08	0.8	5.5	2
YBX3-400-8	6850	890.5	742	110.4	2.09	0.8	5.5	2
YBX3-400-8	6900	897.0	742	110.5	2.10	0.8	5.5	2
YBX3-400-8	6950	903.5	742	110.6	2.11	0.8	5.5	2
YBX3-400-8	7000	910.0	742	110.7	2.12	0.8	5.5	2
YBX3-400-8	7050	916.5	742					

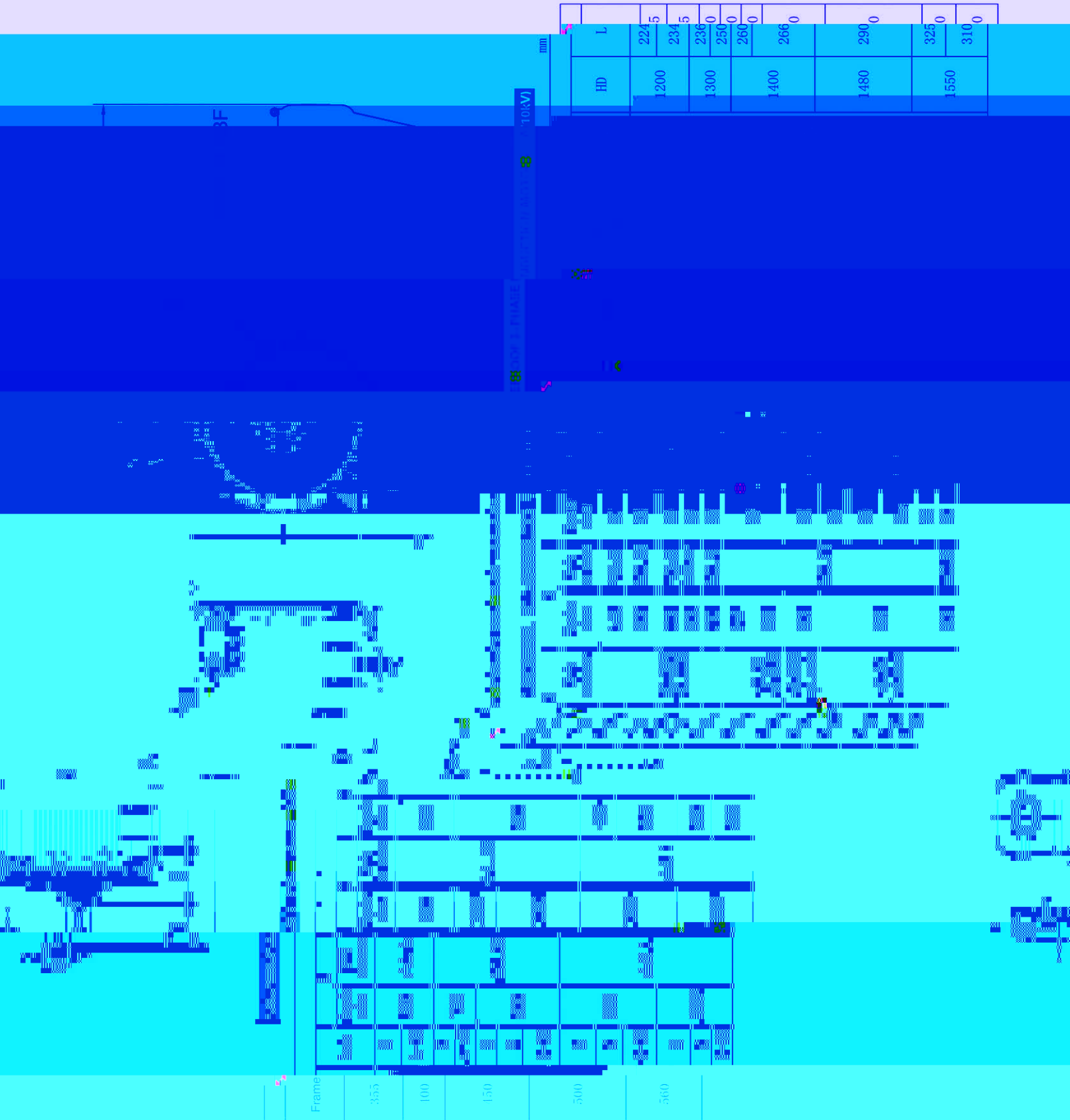
**PERFORMANCE DATA**

YBX3 SERIES HIGH EFFICIENCY AND HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS ( 6kV)

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COSφ	TST/Tn	IST/In	TM/Tn
YBX3-450-10	355	46.9	595	94.6	0.77	0.7	5.5	1.8
YBX3-450-12	220	31.9	495	93.5	0.71	0.7	5.5	1.8

YBX3 630 10	1800	221.8	595	96.4	0.81	0.7	6	1.8
YBX3 450 12	220	31.9	495	93.5	0.71	0.7	5.5	1.8
YBX3 450 12	250	36.2	495	93.7	0.71	0.7	5.5	1.8
YBX3 450 12	280	40.2	495	94.4	0.71	0.7	5.5	1.8
YBX3 450 12	315	45.1	495	94.6	0.71	0.7	5.5	1.8
YBX3 450 12	355	50.8	495	94.7	0.71	0.7	5.5	1.8
YBX3 450 12	400	54.1	495	94.9	0.75	0.7	5.5	1.8
YBX3 450 12	450	60.8	495	95	0.75	0.7	5.5	1.8
YBX3 500 12	355	50.8	495	94.7	0.71	0.7	5.5	1.8
YBX3 500 12	400	54.1	495	94.9	0.75	0.7	5.5	1.8
YBX3 500 12	450	60.8	495	95	0.75	0.7	5.5	1.8
YBX3 500 12	500	67.4	495	95.2	0.75	0.7	5.5	1.8
YBX3 500 12	560	75.4	495	95.3	0.75	0.7	5.5	1.8
YBX3 560 12	560	75.4	495	95.3	0.75	0.7	5.5	1.8
YBX3 560 12	630	83.6	495	95.4	0.76	0.7	5.5	1.8
YBX3-560-12	710	94.1	495	95.5	0.76	0.7	5.5	1.8
YBX3-560-12	800	105.8	495	95.7	0.76	0.7	5.5	1.8
YBX3-560-12	900	118.9	495	95.8	0.76	0.7	5.5	1.8
YBX3-630-12	1000	132.0	495	95.9	0.76	0.7	6	1.8
YBX3-630-12	1200	146.0	495	95.9	0.77	0.7	6	1.8
YBX3-630-12	1250	162.7	495	96	0.77	0.7	6	1.8
YBX3-630-12	1400	182.1	495	96.1	0.77	0.7	6	1.8

Note: the technical data of 6000V in the table, and the current of 3000V is twice of the current in the table, and the rest data



**PERFORMANCE DATA**

**YBX3 SERIES HIGH EFFICIENCY AND HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS ( 10kV)**

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COSΦ	TST/Tn	IST/In	TM/Tn
YBX3-355-2	185	13.8	2985	94.2	0.82	0.7	7	2
YBX3-355-2	200	14.8	2985	94.3	0.83	0.7	7	2
YBX3-355-2	220	16.2	2985	94.4	0.83	0.7	7	2
YBX3-355-2	250	18.4	2985	94.5	0.83	0.7	7	2
YBX3-355-2	280	20.6	2985	94.7	0.83	0.7	7	2
YBX3-355-2	315	23.1	2985	94.9	0.83	0.7	7	2
YBX3 400 2	185	13.8	2985	94.2	0.82	0.7	7	2
YBX3 400 2	200	14.8	2985	94.3	0.83	0.7	7	2
YBX3 400 2	220	16.2	2985	94.4	0.83	0.7	7	2
YBX3 400 2	250	18.4	2985	94.5	0.83	0.7	7	2
YBX3 400 2	280	20.6	2985	94.7	0.83	0.7	7	2
YBX3 400 2	315	23.1	2985	94.9	0.83	0.7	7	2
YBX3 400 2	355	25.6	2985	95.2	0.84	0.7	7	2
YBX3 400 2	400	28.8	2985	95.4	0.84	0.7	7	2
YBX3 400 2	450	32.4	2985	95.6	0.84	0.7	7	2
YBX3 400 2	500	35.9	2985	95.7	0.84	0.7	7	2
YBX3 450 2	220	16.2	2985	94.4	0.83	0.7	7	2
YBX3 450 2	250	18.4	2985	94.5	0.83	0.7	7	2
YBX3 450 2	280	20.6	2985	94.7	0.83	0.7	7	2
YBX3 450 2	315	23.1	2985	94.9	0.83	0.7	7	2
YBX3 450 2	355	25.6	2985	95.2	0.84	0.7	7	2
YBX3 450 2	400	28.8	2985	95.4	0.84	0.7	7	2
YBX3 450 2	450	32.4	2985	95.6	0.84	0.7	7	2
YBX3 450 2	500	35.9	2985	95.7	0.84	0.7	7	2
YBX3 450 2	560	39.7	2985	95.8	0.85	0.7	7	2
YBX3 450 2	630	44.7	2985	95.8	0.85	0.7	7	2
YBX3 450 2	710	50.2	2985	96	0.85	0.7	7	2
YBX3 450 2	800	55.9	2985	96.1	0.86	0.7	7	2
YBX3 500 2	560	39.7	2985	95.8	0.85	0.7	7	2
YBX3 500 2	630	44.7	2985	95.8	0.85	0.7	7	2
YBX3 500 2	710	50.2	2985	96	0.85	0.7	7	2
YBX3 500 2	800	55.9	2985	96.1	0.86	0.7	7	2
YBX3 500 2	900	62.8	2985	96.2	0.86	0.7	7	2
YBX3-500-2	1000	68.9	2985	96.3	0.87	0.7	7	2

YBX3 600 2	1000	68.9	2985	96.3	0.87	0.7	7	2
YBX3 600 2	1800	140.6	2985	96.8	0.89	0.7	7	2



PERFORMANCE DATA

YBX3 SERIES HIGH EFFICIENCY AND HIGH-VOLTAGE FLAMEPROOF 2-PHASE INDUCTION MOTORS (10kV)

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COS $\phi$	TST/Tn	IST/In	TM/Tn
YBX3-630-2	2000	133.9	2985	96.9	0.89	0.7	7	2
YBX3-630-2	2240	149.7	2985	97.1	0.89	0.7	7	2
YBX3-630-2	2500	167.0	2985	97.1	0.89	0.7	7	2
YBX3-355-4	160	12.1	1488	94.2	0.81	0.8	6.5	2
YBX3-355-4	185	14.0	1488	94.2	0.81	0.8	6.5	2
YBX3-355-4	200	14.9	1488	94.3	0.82	0.8	6.5	2
YBX3-355-4	220	16.4	1488	94.4	0.82	0.8	6.5	2
YBX3-355-4	250	18.6	1488	94.5	0.82	0.8	6.5	2
YBX3-355-4	280	20.8	1488	94.6	0.82	0.8	6.5	2
YBX3-355-4	315	23.4	1488	94.8	0.82	0.8	6.5	2
YBX3-400-4	185	14.0	1488	94.2	0.81	0.8	6.5	2
YBX3-400-4	200	14.9	1488	94.3	0.82	0.8	6.5	2
YBX3-400-4	220	16.4	1488	94.4	0.82	0.8	6.5	2
YBX3-400-4	250	18.6	1488	94.5	0.82	0.8	6.5	2
YBX3-400-4	280	20.8	1488	94.6	0.82	0.8	6.5	2
YBX3-400-4	315	23.4	1488	94.8	0.82	0.8	6.5	2
YBX3-450-4	450	31.8	1488	95.4	0.83	0.8	6.5	2
YBX3-450-4	500	36.5	1488	95.4	0.83	0.8	6.5	2
YBX3-450-4	560	40.3	1488	95.6	0.84	0.8	6.5	2
YBX3-450-4	600	44.0	1488	95.8	0.82	0.8	6.5	2
YBX3-450-4	660	47.8	1488	96.0	0.82	0.8	6.5	2
YBX3-450-4	700	51.5	1488	96.2	0.82	0.8	6.5	2
YBX3-450-4	750	55.3	1488	96.4	0.82	0.8	6.5	2
YBX3-450-4	800	59.0	1488	96.6	0.82	0.8	6.5	2
YBX3-450-4	850	62.8	1488	96.8	0.82	0.8	6.5	2
YBX3-450-4	900	66.5	1488	97.0	0.82	0.8	6.5	2
YBX3-450-4	950	70.3	1488	97.2	0.82	0.8	6.5	2
YBX3-450-4	1000	74.0	1488	97.4	0.82	0.8	6.5	2
YBX3-450-4	1050	77.8	1488	97.6	0.82	0.8	6.5	2
YBX3-450-4	1100	81.5	1488	97.8	0.82	0.8	6.5	2
YBX3-450-4	1150	85.3	1488	98.0	0.82	0.8	6.5	2
YBX3-450-4	1200	89.0	1488	98.2	0.82	0.8	6.5	2
YBX3-450-4	1250	92.8	1488	98.4	0.82	0.8	6.5	2
YBX3-450-4	1300	96.5	1488	98.6	0.82	0.8	6.5	2
YBX3-450-4	1350	100.3	1488	98.8	0.82	0.8	6.5	2
YBX3-450-4	1400	104.0	1488	99.0	0.82	0.8	6.5	2
YBX3-450-4	1450	107.8	1488	99.2	0.82	0.8	6.5	2
YBX3-450-4	1500	111.5	1488	99.4	0.82	0.8	6.5	2
YBX3-450-4	1550	115.3	1488	99.6	0.82	0.8	6.5	2
YBX3-450-4	1600	119.0	1488	99.8	0.82	0.8	6.5	2
YBX3-450-4	1650	122.8	1488	99.9	0.82	0.8	6.5	2
YBX3-450-4	1700	126.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	1750	130.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	1800	134.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	1850	137.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	1900	141.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	1950	145.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2000	149.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2050	152.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2100	156.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2150	160.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2200	164.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2250	167.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2300	171.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2350	175.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2400	179.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2450	182.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2500	186.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2550	190.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2600	194.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2650	197.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2700	201.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2750	205.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2800	209.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2850	212.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2900	216.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	2950	220.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3000	224.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3050	227.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3100	231.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3150	235.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3200	239.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3250	242.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3300	246.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3350	250.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3400	254.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3450	257.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3500	261.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3550	265.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3600	269.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3650	272.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3700	276.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3750	280.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3800	284.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3850	287.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3900	291.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	3950	295.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4000	299.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4050	302.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4100	306.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4150	310.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4200	314.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4250	317.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4300	321.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4350	325.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4400	329.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4450	332.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4500	336.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4550	340.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4600	344.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4650	347.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4700	351.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4750	355.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4800	359.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4850	362.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4900	366.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	4950	370.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5000	374.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5050	377.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5100	381.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5150	385.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5200	389.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5250	392.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5300	396.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5350	400.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5400	404.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5450	407.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5500	411.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5550	415.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5600	419.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5650	422.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5700	426.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5750	430.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5800	434.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5850	437.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5900	441.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	5950	445.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	6000	449.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	6050	452.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	6100	456.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	6150	460.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	6200	464.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	6250	467.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	6300	471.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	6350	475.3	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	6400	479.0	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	6450	482.8	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	6500	486.5	1488	100.0	0.82	0.8	6.5	2
YBX3-450-4	6550							

**PERFORMANCE DATA**

**YBX3 SERIES HIGH EFFICIENCY AND HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS ( 10kV)**

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COSφ	TST/Tn	IST/In	TM/Tn
YBX3-560-4	1000	69.6	1488	96.4	0.86	0.7	6.5	2
YBX3-560-4	1120	77.9	1488	96.5	0.86	0.7	6.5	2
YBX3-560-4	1250	86.8	1488	96.6	0.86	0.7	6.5	2
YBX3-560-4	1400	97.1	1488	96.7	0.86	0.7	6.5	2
YBX3-560-4	1600	108.3	1488	96.8	0.86	0.7	6.5	2
YBX3-560-4	1800	121.6	1488	97	0.86	0.7	6.5	2
YBX3-560-4	2000	136.1	1488	97.1	0.86	0.7	6.5	2
YBX3-560-4	2240	151.2	1488	97.2	0.86	0.7	6.5	2
YBX3-560-4	2500	167.7	1488	97.3	0.86	0.7	6.5	2
YBX3-560-4	2800	185.6	1488	97.4	0.86	0.7	6.5	2

**PERFORMANCE DATA**

**YBX3 SERIES HIGH EFFICIENCY AND HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS ( 10kV)**

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COS $\phi$	TST/Tn	IST/In	TM/Tn
YBX3-500-6	1120	81.7	987	96.5	0.82	0.8	6	2
YBX3-560-6	710	52.8	987	95.9	0.81	0.7	6	2
YBX3-560-6	800	58.7	987	96	0.82	0.7	6	2
YBX3-560-6	900	65.9	987	96.3	0.82	0.7	6	2
YBX3-560-6	1000	73.1	987	96.3	0.82	0.7	6	2
YBX3-560-6	1120	81.7	987	96.5	0.82	0.7	6	2
YBX3-560-6	1250	90.0	987	96.6	0.83	0.7	6	2
YBX3-560-6	1400	100.6	987	96.8	0.83	0.7	6	2
YBX3-560-6	1600	114.9	987	96.9	0.83	0.7	6	2
YBX3-630-6	1800	129.2	987	96.9	0.83	0.7	6	2
YBX3-630-6	2000	143.6	987	96.9	0.83	0.7	6	2
YBX3-630-6	2240	158.9	987	96.9	0.84	0.7	6	2
YBX3-400-8	185	15.2	742	93.6	0.75	0.8	5.5	2
YBX3-400-8	200	16.2	742	93.7	0.76	0.8	5.5	2
YBX3-400-8	220	17.8	742	93.8	0.76	0.8	5.5	2
YBX3-400-8	250	20.2	742	94	0.76	0.8	5.5	2
YBX3-400-8	280	22.6	742	94.2	0.76	0.8	5.5	2
YBX3-400-8	315	25.0	742	94.6	0.77	0.8	5.5	2
YBX3-450-8	220	17.8	742	93.8	0.76	0.8	5.5	2
YBX3-450-8	250	20.2	742	94	0.76	0.8	5.5	2
YBX3-450-8	280	22.6	742	94.2	0.76	0.8	5.5	2
YBX3-450-8	315	25.0	742	94.6	0.77	0.8	5.5	2
YBX3-450-8	350	28.1	742	94.7	0.77	0.8	5.5	2
YBX3-450-8	400	31.2	742	94.9	0.78	0.8	5.5	2
YBX3-450-8	450	36.1	742	95	0.78	0.8	5.5	2
YBX3-450-8	500	38.8	742	95.3	0.78	0.8	5.5	2
YBX3-500-8	315	25.0	742	94.6	0.77	0.8	5.5	2

**PERFORMANCE DATA**

YBX3 SERIES HIGH EFFICIENCY AND HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (10kV)

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COS $\Phi$	TST/Tn	IST/In	TM/Tn
YBX3-630-8	1400	106.0	742	96.5	0.79	0.7	6	2
YBX3-630-8	1600	119.7	742	96.5	0.8	0.7	6	2
YBX3-630-8	1800	134.5	742	96.6	0.8	0.7	6	2

