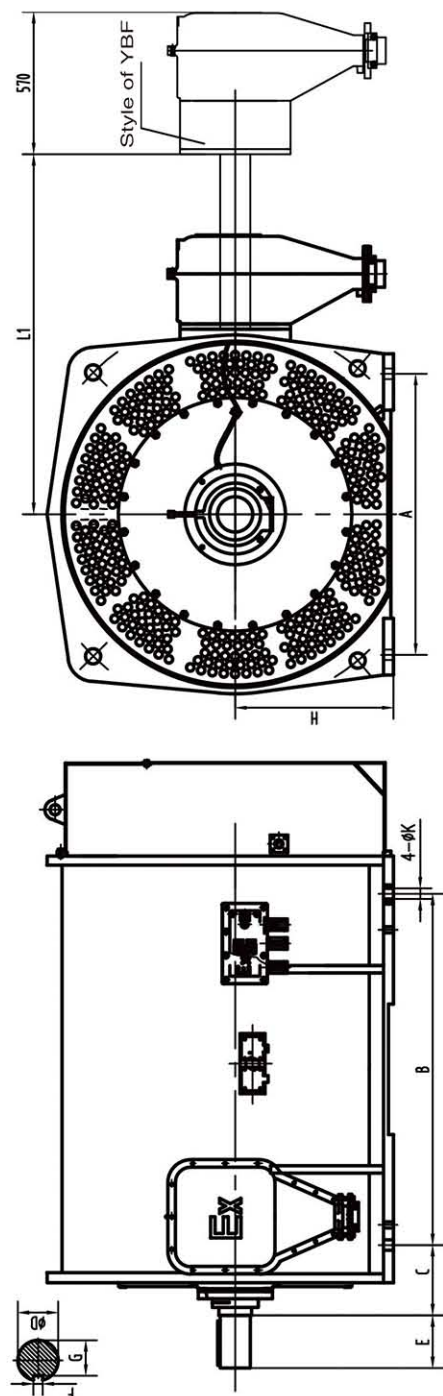




MOUNTING AND OVERALL DIMENSIONS OF YB SERIES HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (H560-800)

Frame	Pole	MOUNTING, DIMENSIONS AND TOLERANCES																		K														
		A		B		C		D		E		F		G		H		Basic size	Limit deviation															
560S	2	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															
	4-16																			950	1120	280	85	170	22	76	560	0	0	42	0	48	+0.62	0
560M	2	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															
	4-16																			950	1250	425	95	170	22	76	560	0	0	42	0	48	+0.62	0
630S	2	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															
	4																			950	1250	280	95	170	22	76	560	0	0	42	0	48	+0.62	0
630M	2	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															
	4																			950	1400	425	95	170	22	76	560	0	0	42	0	48	+0.62	0
710S	2	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															
	4																			950	1250	475	120	210	32	109	710	0	0	48	0	48	+0.62	0
710M	2	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															
	4																			950	1400	475	120	210	32	109	710	0	0	48	0	48	+0.62	0
800S	2	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															
	4																			950	1250	375	170	250	36	128	800	0	0	48	0	48	+0.62	0
800M	2	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															
	4																			950	1400	530	170	250	36	128	800	0	0	48	0	48	+0.62	0

PERFORMANCE DATA

YB SERIES 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
YB3-560-2	500	61.2	2985	93.6	0.84	0.6	7	1.8
YB3-560-2	560	68.4	2985	93.8	0.84	0.6	7	1.8
YB3-560-2	630	75.9	2985	94	0.85	0.6	7	1.8
YB3-560-2	710	85.4	2985	94.1	0.85	0.6	7	1.8
YB3-560-2	800	96.0	2985	94.3	0.85	0.6	7	1.8
YB3-560-2	900	107.8	2985	94.5	0.85	0.6	7	1.8
YB3-630-2	800	96.0	2985	94.3	0.85	0.6	7	1.8
YB3-630-2	900	107.8	2985	94.5	0.85	0.6	7	1.8
YB3-630-2	1000	119.7	2985	94.6	0.85	0.6	7	1.8
YB3-630-2	1120	133.9	2985	94.7	0.85	0.6	7	1.8
YB3-630-2	1250	149.1	2985	94.9	0.85	0.6	7	1.8
YB3-630-2	1400	164.9	2985	95	0.86	0.6	7	1.8
YB3-710-2	1250	149.1	2985	94.9	0.85	0.6	7	1.8
YB3-710-2	1400	164.9	2985	95	0.86	0.6	7	1.8
YB3-710-2	1600	188.3	2985	95.1	0.86	0.6	7	1.8
YB3-710-2	1800	211.6	2985	95.2	0.86	0.6	7	1.8
YB3-710-2	2000	234.6	2985	95.4	0.86	0.6	7	1.8
YB3-800-2	2000	234.6	2985	95.4	0.86	0.6	7	1.8
YB3-800-2	2240	262.5	2985	95.5	0.86	0.6	7	1.8
YB3-800-2	2500	292.6	2985	95.6	0.86	0.6	7	1.8
YB3-800-2	2800	327.7	2985	95.6	0.86	0.6	7	1.8
YB3-800-2	3150	368.3	2985	95.7	0.86	0.6	7	1.8
YB3-560-4	500	61.3	1485	93.4	0.84	0.6	6.5	1.8
YB3-560-4	560	68.5	1485	93.6	0.84	0.6	6.5	1.8
YB3-560-4	630	76.9	1485	93.8	0.84	0.6	6.5	1.8
YB3-560-4	710	86.5	1485	94	0.84	0.6	6.5	1.8
YB3-560-4	800	96.0	1485	94.3	0.85	0.6	6.5	1.8
YB3-560-4	900	107.9	1485	94.4	0.85	0.6	6.5	1.8
YB3-630-4	800	96.0	1485	94.3	0.85	0.6	6.5	1.8
YB3-630-4	900	107.9	1485	94.4	0.85	0.6	6.5	1.8
YB3-630-4	1000	119.8	1485	94.5	0.85	0.6	6.5	1.8
YB3-630-4	1120	134.0	1485	94.6	0.85	0.6	6.5	1.8
YB3-630-4	1250	147.5	1485	94.8	0.86	0.6	6.5	1.8
YB3-630-4	1400	165.1	1485	94.9	0.86	0.6	6.5	1.8
YB3-710-4	1250	147.5	1485	94.8	0.86	0.6	6.5	1.8
YB3-710-4	1400	165.1	1485	94.9	0.86	0.6	6.5	1.8
YB3-710-4	1600	188.5	1485	95	0.86	0.6	6.5	1.8
YB3-710-4	1800	211.8	1485	95.1	0.86	0.6	6.5	1.8
YB3-710-4	2000	234.8	1485	95.3	0.86	0.6	6.5	1.8
YB3-800-4	2000	234.8	1485	95.3	0.86	0.6	6.5	1.8
YB3-800-4	2240	262.7	1485	95.4	0.86	0.6	6.5	1.8

PERFORMANCE DATA

YB SERIES HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (6kV)

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COS Φ	TST/Tn	IST/In	TM/Tn
YB3-800-4	2500	292.9	1485	95.5	0.86	0.6	6.5	1.8
YB3-800-4	2800	327.7	1485	95.6	0.86	0.6	6.5	1.8
YB3-800-4	3150	367.9	1485	95.8	0.86	0.6	6.5	1.8
YB3-560-6	315	40.8	990	92.8	0.8	0.7	6.5	1.8
YB3-560-6	355	45.3	990	93	0.81	0.7	6.5	1.8
YB3-560-6	400	51.0	990	93.1	0.81	0.7	6.5	1.8
YB3-560-6	450	57.2	990	93.4	0.81	0.7	6.5	1.8
YB3-560-6	500	63.4	990	93.7	0.81	0.7	6.5	1.8
YB3-560-6	560	70.1	990	93.8	0.82	0.7	6.5	1.8
YB3-560-6	630	78.7	990	93.9	0.82	0.7	6.5	1.8
YB3-630-6	630	78.7	990	93.9	0.82	0.7	6.5	1.8
YB3-630-6	710	88.4	990	94.2	0.82	0.7	6.5	1.8
YB3-630-6	800	99.5	990	94.4	0.82	0.7	6.5	1.8
YB3-630-6	900	110.4	990	94.5	0.83	0.7	6.5	1.8
YB3-630-6	1000	122.6	990	94.6	0.83	0.7	6.5	1.8
YB3-710-6	1000	122.6	990	94.6	0.83	0.7	6.5	1.8
YB3-710-6	1120	137.1	990	94.7	0.83	0.7	6.5	1.8
YB3-710-6	1250	150.9	990	94.9	0.84	0.7	6.5	1.8
YB3-710-6	1400	168.8	990	95	0.84	0.7	6.5	1.8
YB3-800-6	1600	192.7	990	95.1	0.84	0.7	6.5	1.8
YB3-800-6	1800	216.6	990	95.2	0.84	0.7	6.5	1.8
YB3-800-6	2000	240.2	990	95.4	0.84	0.7	6.5	1.8
YB3-800-6	2240	268.7	990	95.5	0.84	0.7	6.5	1.8
YB3-560-8	315	42.5	745	92.7	0.77	0.7	6	1.8
YB3-560-8	355	47.8	745	92.8	0.77	0.7	6	1.8
YB3-560-8	400	53.1	745	93	0.78	0.7	6	1.8
YB3-560-8	450	59.6	745	93.1	0.78	0.7	6	1.8
YB3-630-8	500	65.9	745	93.6	0.78	0.7	6	1.8
YB3-630-8	560	73.7	745	93.8	0.78	0.7	6	1.8
YB3-630-8	630	80.7	745	93.9	0.8	0.7	6	1.8
YB3-630-8	710	90.9	745	94	0.8	0.7	6	1.8
YB3-710-8	800	102.2	745	94.2	0.8	0.7	6	1.8
YB3-710-8	900	112.0	745	94.3	0.82	0.7	6	1.8
YB3-710-8	1000	124.3	745	94.4	0.82	0.7	6	1.8
YB3-710-8	1120	139.1	745	94.5	0.82	0.7	6	1.8
YB3-800-8	1120	139.1	745	94.5	0.82	0.7	6	1.8
YB3-800-8	1250	154.9	745	94.7	0.82	0.7	6	1.8
YB3-800-8	1400	173.3	745	94.8	0.82	0.7	6	1.8
YB3-800-8	1600	197.9	745	94.9	0.82	0.7	6	1.8
YB3-800-8	1800	222.3	745	95	0.82	0.7	6	1.8
YB3-560-10	185	26.9	590	90.8	0.73	0.7	6	1.8

PERFORMANCE DATA

YB SERIES 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
YB3-560-10	200	28.9	590	91.1	0.73	0.7	6	1.8
YB3-560-10	220	31.8	590	91.3	0.73	0.7	6	1.8
YB3-560-10	250	36.0	590	91.5	0.73	0.7	6	1.8
YB3-560-10	280	40.3	590	91.7	0.73	0.7	6	1.8
YB3-560-10	315	44.5	590	92.1	0.74	0.7	6	1.8
YB3-560-10	355	50.0	590	92.3	0.74	0.7	6	1.8
YB3-630-10	280	40.3	590	91.7	0.73	0.7	6	1.8
YB3-630-10	315	44.5	590	92.1	0.74	0.7	6	1.8
YB3-630-10	355	50.0	590	92.3	0.74	0.7	6	1.8
YB3-630-10	400	56.2	590	92.6	0.74	0.7	6	1.8
YB3-630-10	450	63.1	590	92.7	0.74	0.7	6	1.8
YB3-630-10	500	68.1	590	93	0.76	0.7	6	1.8
YB3-630-10	560	76.2	590	93.1	0.76	0.7	6	1.8
YB3-630-10	630	85.6	590	93.2	0.76	0.7	6	1.8
YB3-710-10	500	68.1	590	93	0.76	0.7	6	1.8
YB3-710-10	560	76.2	590	93.1	0.76	0.7	6	1.8
YB3-710-10	630	85.6	590	93.2	0.76	0.7	6	1.8
YB3-710-10	710	96.2	590	93.4	0.76	0.7	6	1.8
YB3-710-10	800	105.3	590	93.7	0.78	0.7	6	1.8
YB3-710-10	900	118.4	590	93.8	0.78	0.7	6	1.8
YB3-800-10	800	105.3	590	93.7	0.78	0.7	6	1.8
YB3-800-10	900	118.4	590	93.8	0.78	0.7	6	1.8
YB3-800-10	1000	131.4	590	93.9	0.78	0.7	6	1.8
YB3-800-10	1120	146.8	590	94.1	0.78	0.7	6	1.8
YB3-800-10	1250	163.4	590	94.4	0.78	0.7	6	1.8
YB3-800-10	1400	182.8	590	94.5	0.78	0.7	6	1.8
YB3-800-10	1600	208.7	590	94.6	0.78	0.7	6	1.8
YB3-560-12	185	29.4	495	91.8	0.66	0.8	5.5	1.8
YB3-560-12	200	31.7	495	92	0.66	0.8	5.5	1.8
YB3-560-12	220	33.8	495	92.2	0.68	0.8	5.5	1.8
YB3-560-12	250	38.2	495	92.5	0.68	0.8	5.5	1.8
YB3-630-12	220	34.1	495	91.4	0.68	0.7	6	1.8
YB3-630-12	250	38.6	495	91.7	0.68	0.7	6	1.8
YB3-630-12	280	43.1	495	91.9	0.68	0.7	6	1.8
YB3-630-12	315	48.4	495	92.1	0.68	0.7	6	1.8
YB3-630-12	355	52.9	495	92.3	0.7	0.7	6	1.8
YB3-630-12	400	59.4	495	92.6	0.7	0.7	6	1.8
YB3-630-12	450	66.7	495	92.7	0.7	0.7	6	1.8
YB3-710-12	355	52.9	495	92.3	0.7	0.7	6	1.8
YB3-710-12	400	59.4	495	92.6	0.7	0.7	6	1.8
YB3-710-12	450	66.7	495	92.7	0.7	0.7	6	1.8

PERFORMANCE DATA

YB SERIES HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (6kV)

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COS ϕ	TST/Tn	IST/In	TM/Tn
YB3-710-12	500	73.8	495	93.1	0.7	0.7	6	1.8
YB3-710-12	560	80.3	495	93.2	0.72	0.7	6	1.8
YB3-710-12	630	90.2	495	93.3	0.72	0.7	6	1.8
YB3-800-12	500	73.8	495	93.1	0.7	0.7	6	1.8
YB3-800-12	560	80.3	495	93.2	0.72	0.7	6	1.8
YB3-800-12	630	90.2	495	93.3	0.72	0.7	6	1.8
YB3-800-12	710	101.6	495	93.4	0.72	0.7	6	1.8
YB3-800-12	800	114.1	495	93.7	0.72	0.7	6	1.8
YB3-800-12	900	128.2	495	93.8	0.72	0.7	6	1.8
YB3-800-12	1000	142.3	495	93.9	0.72	0.7	6	1.8
YB3-800-12	1120	159.2	495	94	0.72	0.7	6	1.8
YB3-560-14	185	28.0	418	92	0.69	0.7	6	1.8
YB3-560-14	200	30.3	418	92.1	0.69	0.7	6	1.8
YB3-630-14	220	32.8	418	92.2	0.7	0.7	6	1.8
YB3-630-14	250	37.2	418	92.3	0.7	0.7	6	1.8
YB3-630-14	280	41.7	418	92.4	0.7	0.7	6	1.8
YB3-630-14	315	46.8	418	92.5	0.7	0.7	6	1.8
YB3-630-14	355	52.0	418	92.6	0.71	0.7	6	1.8
YB3-630-14	400	58.5	418	92.7	0.71	0.7	6	1.8
YB3-710-14	355	52.0	418	92.6	0.71	0.7	6	1.8
YB3-710-14	400	58.5	418	92.7	0.71	0.7	6	1.8
YB3-710-14	450	65.7	418	92.8	0.71	0.7	6	1.8
YB3-710-14	500	72.9	418	92.9	0.71	0.7	6	1.8
YB3-800-14	560	81.6	418	93	0.71	0.7	6	1.8
YB3-800-14	630	91.7	418	93.1	0.71	0.7	6	1.8
YB3-800-14	710	103.2	418	93.2	0.71	0.7	6	1.8
YB3-800-14	800	116.2	418	93.3	0.71	0.7	6	1.8
YB3-630-16	185	29.4	365	91.8	0.66	0.6	6.5	1.8
YB3-630-16	200	31.7	365	91.9	0.66	0.6	6.5	1.8
YB3-630-16	220	34.9	365	92	0.66	0.6	6.5	1.8
YB3-630-16	250	39.6	365	92.1	0.66	0.6	6.5	1.8
YB3-710-16	200	31.7	365	91.9	0.66	0.6	6.5	1.8
YB3-710-16	220	34.9	365	92	0.66	0.6	6.5	1.8
YB3-710-16	250	39.6	365	92.1	0.66	0.6	6.5	1.8
YB3-710-16	280	42.8	365	95.3	0.66	0.6	6.5	1.8
YB3-710-16	315	49.7	365	92.4	0.66	0.6	6.5	1.8
YB3-710-16	355	56.0	365	92.5	0.66	0.6	6.5	1.8
YB3-710-16	400	63.0	365	92.6	0.66	0.6	6.5	1.8
YB3-800-16	450	67.7	365	92.7	0.69	0.6	6.5	1.8
YB3-800-16	500	75.1	365	92.8	0.69	0.6	6.5	1.8
YB3-800-16	560	84.1	365	92.9	0.69	0.6	6.5	1.8
YB3-800-16	630	94.5	365	93	0.69	0.6	6.5	1.8

PERFORMANCE DATA

YB SERIES 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
YB3-560-2	355	26.3	2985	92.8	0.84	0.6	7	1.8
YB3-560-2	400	29.5	2985	93.1	0.84	0.6	7	1.8
YB3-560-2	450	33.2	2985	93.3	0.84	0.6	7	1.8
YB3-560-2	500	36.8	2985	93.4	0.84	0.6	7	1.8
YB3-560-2	560	41.1	2985	93.6	0.84	0.6	7	1.8
YB3-560-2	630	45.7	2985	93.7	0.85	0.6	7	1.8
YB3-560-2	710	51.4	2985	93.8	0.85	0.6	7	1.8
YB3-630-2	560	41.1	2985	93.6	0.84	0.6	7	1.8
YB3-630-2	630	45.7	2985	93.7	0.85	0.6	7	1.8
YB3-630-2	710	51.4	2985	93.8	0.85	0.6	7	1.8
YB3-630-2	800	57.8	2985	94	0.85	0.6	7	1.8
YB3-630-2	900	65.0	2985	94.1	0.85	0.6	7	1.8
YB3-630-2	1000	72.1	2985	94.2	0.85	0.6	7	1.8
YB3-630-2	1120	80.6	2985	94.4	0.85	0.6	7	1.8
YB3-710-2	900	65.0	2985	94.1	0.85	0.6	7	1.8
YB3-710-2	1000	72.1	2985	94.2	0.85	0.6	7	1.8
YB3-710-2	1120	80.6	2985	94.4	0.85	0.6	7	1.8
YB3-710-2	1250	89.8	2985	94.6	0.85	0.6	7	1.8
YB3-710-2	1400	100.3	2985	94.8	0.85	0.6	7	1.8
YB3-710-2	1600	113.2	2985	94.9	0.86	0.6	7	1.8
YB3-710-2	1800	127.2	2985	95	0.86	0.6	7	1.8
YB3-800-2	1600	113.2	2985	94.9	0.86	0.6	7	1.8
YB3-800-2	1800	127.2	2985	95	0.86	0.6	7	1.8
YB3-800-2	2000	141.0	2985	95.2	0.86	0.6	7	1.8
YB3-800-2	2240	157.6	2985	95.4	0.86	0.6	7	1.8
YB3-800-2	2500	175.9	2985	95.4	0.86	0.6	7	1.8
YB3-900-2	2500	175.9	2985	95.4	0.86	0.6	7	1.8
YB3-900-2	2800	196.8	2985	95.5	0.86	0.6	7	1.8
YB3-900-2	3150	221.2	2985	95.6	0.86	0.6	7	1.8
YB3-900-2	3550	249.3	2985	95.6	0.86	0.6	7	1.8
YB3-560-4	355	26.4	1485	92.3	0.84	0.6	7	1.8
YB3-560-4	400	29.7	1485	92.5	0.84	0.6	7	1.8
YB3-560-4	450	33.3	1485	92.9	0.84	0.6	7	1.8
YB3-560-4	500	37.0	1485	93	0.84	0.6	7	1.8
YB3-560-4	560	41.3	1485	93.3	0.84	0.6	7	1.8
YB3-560-4	630	46.3	1485	93.5	0.84	0.6	7	1.8
YB3-560-4	710	51.9	1485	94.1	0.84	0.6	7	1.8
YB3-630-4	560	41.3	1485	93.3	0.84	0.6	7	1.8
YB3-630-4	630	46.3	1485	93.5	0.84	0.6	7	1.8
YB3-630-4	710	51.9	1485	94.1	0.84	0.6	7	1.8

PERFORMANCE DATA

YB SERIES HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (10kV)

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COS Φ	TST/Tn	IST/In	TM/Tn
YB3-630-4	800	57.6	1485	94.3	0.85	0.6	7	1.8
YB3-630-4	900	64.8	1485	94.4	0.85	0.6	7	1.8
YB3-630-4	1000	71.9	1485	94.5	0.85	0.6	7	1.8
YB3-630-4	1120	80.4	1485	94.6	0.85	0.6	7	1.8
YB3-710-4	900	64.8	1485	94.4	0.85	0.6	7	1.8
YB3-710-4	1000	71.9	1485	94.5	0.85	0.6	7	1.8
YB3-710-4	1120	80.4	1485	94.6	0.85	0.6	7	1.8
YB3-710-4	1250	88.6	1485	94.7	0.86	0.6	7	1.8
YB3-710-4	1400	98.9	1485	95	0.86	0.6	7	1.8
YB3-710-4	1600	113.0	1485	95.1	0.86	0.6	7	1.8
YB3-710-4	1800	126.9	1485	95.2	0.86	0.6	7	1.8
YB3-800-4	1600	113.0	1485	95.1	0.86	0.6	7	1.8
YB3-800-4	1800	126.9	1485	95.2	0.86	0.6	7	1.8
YB3-800-4	2000	140.7	1485	95.4	0.86	0.6	7	1.8
YB3-800-4	2240	157.5	1485	95.5	0.86	0.6	7	1.8
YB3-800-4	2500	175.7	1485	95.5	0.86	0.6	7	1.8
YB3-900-4	2500	175.7	1485	95.5	0.86	0.6	7	1.8
YB3-900-4	2800	196.6	1485	95.6	0.86	0.6	7	1.8
YB3-900-4	3150	221.0	1485	95.7	0.86	0.6	7	1.8
YB3-900-4	3550	249.0	1485	95.7	0.86	0.6	7	1.8
YB3-900-4	4000	280.3	1485	95.8	0.86	0.6	7	1.8
YB3-560-6	280	22.6	990	91.7	0.78	0.6	6	1.8
YB3-560-6	315	24.7	990	92	0.8	0.6	6	1.8
YB3-560-6	355	27.4	990	92.2	0.81	0.6	6	1.8
YB3-560-6	400	30.9	990	92.4	0.81	0.6	6	1.8
YB3-560-6	450	34.6	990	92.6	0.81	0.6	6	1.8
YB3-560-6	500	38.3	990	93	0.81	0.6	6	1.8
YB3-630-6	450	34.6	990	92.6	0.81	0.6	6	1.8
YB3-630-6	500	38.3	990	93	0.81	0.6	6	1.8
YB3-630-6	560	42.3	990	93.3	0.82	0.6	6	1.8
YB3-630-6	630	47.4	990	93.6	0.82	0.6	6	1.8
YB3-630-6	710	53.3	990	93.8	0.82	0.6	6	1.8
YB3-630-6	800	59.9	990	94	0.82	0.6	6	1.8
YB3-630-6	900	66.5	990	94.2	0.83	0.6	6	1.8
YB3-710-6	710	53.3	990	93.8	0.82	0.6	6	1.8
YB3-710-6	800	59.9	990	94	0.82	0.6	6	1.8
YB3-710-6	900	66.5	990	94.2	0.83	0.6	6	1.8
YB3-710-6	1000	73.7	990	94.4	0.83	0.6	6	1.8
YB3-710-6	1120	82.4	990	94.6	0.83	0.6	6	1.8
YB3-710-6	1250	90.7	990	94.7	0.84	0.6	6	1.8

PERFORMANCE DATA

YB SERIES 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
YB3-710-6	1400	101.2	990	95.1	0.84	0.6	6	1.8
YB3-800-6	1250	90.7	990	94.7	0.84	0.6	6	1.8
YB3-800-6	1400	101.2	990	95.1	0.84	0.6	6	1.8
YB3-800-6	1600	115.5	990	95.2	0.84	0.6	6	1.8
YB3-800-6	1800	129.8	990	95.3	0.84	0.6	6	1.8
YB3-800-6	2000	144.1	990	95.4	0.84	0.6	6	1.8
YB3-800-6	2240	161.4	990	95.4	0.84	0.6	6	1.8
YB3-900-6	2000	144.1	990	95.4	0.84	0.6	6	1.8
YB3-900-6	2240	161.4	990	95.4	0.84	0.6	6	1.8
YB3-900-6	2500	179.7	990	95.6	0.84	0.6	6	1.8
YB3-900-6	2800	201.3	990	95.6	0.84	0.6	6	1.8
YB3-560-8	220	19.1	745	91.1	0.73	0.7	6	1.8
YB3-560-8	250	21.7	745	91.3	0.73	0.7	6	1.8
YB3-560-8	280	23.8	745	91.6	0.74	0.7	6	1.8
YB3-560-8	315	26.4	745	92	0.75	0.7	6	1.8
YB3-560-8	355	29.6	745	92.4	0.75	0.7	6	1.8
YB3-630-8	355	29.6	745	92.4	0.75	0.7	6	1.8
YB3-630-8	400	32.9	745	92.5	0.76	0.7	6	1.8
YB3-630-8	450	36.9	745	92.7	0.76	0.7	6	1.8
YB3-630-8	500	40.3	745	93.1	0.77	0.7	6	1.8
YB3-630-8	560	45.0	745	93.3	0.77	0.7	6	1.8
YB3-630-8	630	48.5	745	93.8	0.8	0.7	6	1.8
YB3-710-8	560	45.0	745	93.3	0.77	0.7	6	1.8
YB3-710-8	630	48.5	745	93.8	0.8	0.7	6	1.8
YB3-710-8	710	54.5	745	94	0.8	0.7	6	1.8
YB3-710-8	800	61.3	745	94.2	0.8	0.7	6	1.8
YB3-710-8	900	68.9	745	94.3	0.8	0.7	6	1.8
YB3-710-8	1000	76.4	745	94.5	0.8	0.7	6	1.8
YB3-800-8	1000	76.4	745	94.5	0.8	0.7	6	1.8
YB3-800-8	1120	84.3	745	94.7	0.81	0.7	6	1.8
YB3-800-8	1250	94.0	745	94.8	0.81	0.7	6	1.8
YB3-800-8	1400	105.2	745	94.9	0.81	0.7	6	1.8
YB3-800-8	1600	120.2	745	94.9	0.81	0.7	6	1.8
YB3-900-8	1600	120.2	745	94.9	0.81	0.7	6	1.8
YB3-900-8	1800	135.1	745	95	0.81	0.7	6	1.8
YB3-900-8	2000	150.1	745	95	0.81	0.7	6	1.8
YB3-900-8	2240	168.1	745	95	0.81	0.7	6	1.8
YB3-560-10	185	17.0	590	90.9	0.69	0.7	6	1.8
YB3-560-10	200	18.4	590	91	0.69	0.7	6	1.8
YB3-560-10	220	19.9	590	91.1	0.7	0.7	6	1.8

PERFORMANCE DATA

YB SERIES HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (10kV)

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COS ϕ	TST/Tn	IST/In	TM/Tn
YB3-560-10	250	22.6	590	91.2	0.7	0.7	6	1.8
YB3-560-10	280	25.2	590	91.5	0.7	0.7	6	1.8
YB3-630-10	280	24.5	590	91.5	0.72	0.7	6	1.8
YB3-630-10	315	27.5	590	91.7	0.72	0.7	6	1.8
YB3-630-10	355	30.5	590	92.1	0.73	0.7	6	1.8
YB3-630-10	400	34.3	590	92.3	0.73	0.7	6	1.8
YB3-630-10	450	38.0	590	92.5	0.74	0.7	6	1.8
YB3-710-10	450	38.0	590	92.5	0.74	0.7	6	1.8
YB3-710-10	500	41.5	590	92.7	0.75	0.7	6	1.8
YB3-710-10	560	45.8	590	92.9	0.76	0.7	6	1.8
YB3-710-10	630	51.4	590	93.1	0.76	0.7	6	1.8
YB3-710-10	710	57.8	590	93.3	0.76	0.7	6	1.8
YB3-710-10	800	64.8	590	93.8	0.76	0.7	6	1.8
YB3-800-10	800	64.8	590	93.8	0.76	0.7	6	1.8
YB3-800-10	900	70.9	590	94	0.78	0.7	6	1.8
YB3-800-10	1000	78.7	590	94.1	0.78	0.7	6	1.8
YB3-800-10	1120	88.0	590	94.2	0.78	0.7	6	1.8
YB3-800-10	1250	98.2	590	94.2	0.78	0.7	6	1.8
YB3-800-10	1400	109.9	590	94.3	0.78	0.7	6	1.8
YB3-900-10	1250	98.2	590	94.2	0.78	0.7	6	1.8
YB3-900-10	1400	109.9	590	94.3	0.78	0.7	6	1.8
YB3-900-10	1600	125.6	590	94.3	0.78	0.7	6	1.8
YB3-900-10	1800	141.3	590	94.3	0.78	0.7	6	1.8
YB3-560-12	185	17.6	495	90.8	0.67	0.7	6	1.8
YB3-560-12	200	19.0	495	90.8	0.67	0.7	6	1.8
YB3-630-12	220	20.5	495	90.9	0.68	0.7	6	1.8
YB3-630-12	250	23.3	495	91.1	0.68	0.7	6	1.8
YB3-630-12	280	26.0	495	91.3	0.68	0.7	6	1.8
YB3-630-12	315	29.2	495	91.5	0.68	0.7	6	1.8
YB3-710-12	355	32.8	495	91.8	0.68	0.7	6	1.8
YB3-710-12	400	36.4	495	92	0.69	0.7	6	1.8
YB3-710-12	450	40.8	495	92.2	0.69	0.7	6	1.8
YB3-710-12	500	45.2	495	92.5	0.69	0.7	6	1.8
YB3-710-12	560	49.7	495	92.9	0.7	0.7	6	1.8
YB3-800-12	630	55.8	495	93.1	0.7	0.7	6	1.8
YB3-800-12	710	62.8	495	93.3	0.7	0.7	6	1.8
YB3-800-12	800	70.3	495	93.8	0.7	0.7	6	1.8
YB3-800-12	900	79.1	495	93.8	0.7	0.7	6	1.8
YB3-800-12	1000	87.9	495	93.8	0.7	0.7	6	1.8
YB3-900-12	1000	87.9	495	93.8	0.7	0.7	6	1.8

PERFORMANCE DATA
YB SERIES HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (10kV)

Type	Output kW	Rated Current A	Rated speed r/min	Efficiency %	Power Factor COS Φ	TST/Tn	IST/In	TM/Tn
YB3-900-12	1120	98.4	495	93.9	0.7	0.7	6	1.8
YB3-900-12	1250	109.8	495	93.9	0.7	0.7	6	1.8
YB3-900-12	1400	123.0	495	93.9	0.7	0.7	6	1.8
YB3-630-14	185	17.3	418	92	0.67	0.7	6	1.8
YB3-630-14	200	18.7	418	92	0.67	0.7	6	1.8
YB3-630-14	220	20.6	418	92.1	0.67	0.7	6	1.8
YB3-630-14	250	23.0	418	92.1	0.68	0.7	6	1.8
YB3-710-14	280	25.8	418	92.2	0.68	0.7	6	1.8
YB3-710-14	315	29.0	418	92.3	0.68	0.7	6	1.8
YB3-710-14	355	32.6	418	92.4	0.68	0.7	6	1.8
YB3-710-14	400	36.7	418	92.5	0.68	0.7	6	1.8
YB3-710-14	450	41.3	418	92.6	0.68	0.7	6	1.8
YB3-800-14	500	45.8	418	92.7	0.68	0.7	6	1.8
YB3-800-14	560	51.2	418	92.8	0.68	0.7	6	1.8
YB3-800-14	630	57.6	418	92.9	0.68	0.7	6	1.8
YB3-800-14	710	64.9	418	92.9	0.68	0.7	6	1.8
YB3-900-14	800	72.1	418	92.9	0.69	0.7	6	1.8
YB3-900-14	900	81.0	418	93	0.69	0.7	6	1.8
YB3-900-14	1000	90.0	418	93	0.69	0.7	6	1.8
YB3-900-14	1120	100.8	418	93	0.69	0.7	6	1.8
YB3-630-16	185	17.1	365	92	0.68	0.7	6	1.8
YB3-630-16	200	18.5	365	92	0.68	0.7	6	1.8
YB3-710-16	200	18.5	365	92	0.68	0.7	6	1.8
YB3-710-16	220	20.0	365	92.1	0.69	0.7	6	1.8
YB3-710-16	250	22.7	365	92.2	0.69	0.7	6	1.8
YB3-710-16	280	25.4	365	92.3	0.69	0.7	6	1.8
YB3-710-16	315	28.5	365	92.4	0.69	0.7	6	1.8
YB3-710-16	355	32.1	365	92.5	0.69	0.7	6	1.8
YB3-800-16	400	36.1	365	92.6	0.69	0.7	6	1.8
YB3-800-16	450	40.6	365	92.7	0.69	0.7	6	1.8
YB3-800-16	500	45.1	365	92.8	0.69	0.7	6	1.8
YB3-800-16	560	50.4	365	92.9	0.69	0.7	6	1.8
YB3-900-16	630	55.9	365	93	0.7	0.7	6	1.8
YB3-900-16	710	62.9	365	93.1	0.7	0.7	6	1.8
YB3-900-16	800	70.8	365	93.2	0.7	0.7	6	1.8
YB3-900-16	900	79.6	365	93.2	0.7	0.7	6	1.8