

YBX3

系列隔爆型三相异步电动机

Series explosion-proof three-phase asynchronous motor

YBX3系列电动机技术数据 (外形安装尺寸见附录V)

Technical data of YBX3 series motors (refer to appendix V for outline installation dimensions)

型号 Type	额定 功率 (KW)	额定 电压 (V)	满载时 Full load				堵转电流 Locked-rotor current Is/IN	堵转转矩 Locked-rotor torque Ts/UTN	最大转矩 Pull-out torque Tmax/TN	型号 Type	额定 功率 (KW)	额定 电压 (V)	满载时 Full load				堵转电流 Locked-rotor current Is/IN	堵转转矩 Locked-rotor torque Ts/UTN	最大转矩 Pull-out torque Tmax/TN
			转速 Speed (r/min)	电流 Current (A)	效率 Eff. η(%)	功率因素 Power Factor (Cosφ)							转速 Speed (r/min)	电流 Current (A)	效率 Eff. η(%)	功率因素 Power Factor (Cosφ)			
YBX3-160M2-2	15	380	2940	27.9	91.9	0.89	8.0	2.2	2.3	YBX3-132S-6	3	380	960	7.2	85.6	0.74	6.2	2.0	2.1
YBX3-160L-2	18.5	380	2940	34.2	92.4	0.89	8.1			YBX3-132M1-6	4	380	960	9.46	86.8	0.74	6.8		
YBX3-180M-2	22	380	2955	40.5	92.7	0.89	8.2			YBX3-132M2-6	5.5	380	960	13	88.0	0.75	7.1		
YBX3-200L1-2	30	380	2965	54.9	93.3	0.89	7.5			YBX3-160M-6	7.5	380	970	16.4	89.1	0.78	6.7	2.1	
YBX3-200L2-2	37	380	2965	67.4	93.7	0.89				YBX3-160L-6	11	380	970	23.7	90.3	0.78	6.9		
YBX3-225M-2	45	380	2970	81.7	94.0	0.89	7.6			YBX3-180L-6	15	380	975	31	91.2	0.81	7.2	2.0	
YBX3-250M-2	55	380	2975	99.6	94.3	0.89				YBX3-200L1-6	18.5	380	975	37.8	91.7	0.81		2.1	
YBX3-280S-2	75	380	2975	135	94.7	0.89	6.9	2.0		YBX3-200L2-6	22	380	975	44.2	92.2	0.82	7.3	2.0	
YBX3-280M-2	90	380	2975	162	95.0	0.89	7.0			YBX3-225M-6	30	380	985	60.6	92.9	0.81	7.1		
YBX3-315S-2	110	380	2980	197	95.2	0.89	7.1	1.9	2.2	YBX3-250M-6	37	380	985	71.7	93.3	0.84		7.2	2.1
YBX3-315M-2	132	380	2980	236	95.4	0.89				YBX3-280S-6	45	380	985	84.9	93.7	0.86			
YBX3-315L1-2	160	380	2980	286	95.6	0.89				YBX3-280M-6	55	380	985	103	94.1	0.86	7.0	2.0	
YBX3-315L2-2	200	380	2980	356	95.8	0.89				YBX3-315S-6	75	380	990	142	94.6	0.85			
YBX3-355M-2	250	380	2980	441	95.8	0.90				1.8	YBX3-315M-6	90	380	990	172	94.9	0.84		1.9
YBX3-355L-2	315	380	2980	555	95.8	0.90					YBX3-315L1-6	110	380	990	207	95.1	0.85		
YBX3-63M1-2	0.12	380	1310	0.39	64.8	0.72	4.4	2.2		YBX3-315L2-6	132	380	990	244	95.4	0.86	3.3		1.8
YBX3-63M2-4	0.18	380	1310	0.54	69.9	0.73				YBX3-355M-6	160	380	990	292	95.6	0.87			
YBX3-71M1-4	0.25	380	1330	0.70	73.5	0.74	5.2			YBX3-355M-6	200	380	990	365	95.8	0.87	4.0		
YBX3-71M2-4	0.37	380	1330	0.97	77.3	0.75			YBX3-355L-6	250	380	990	456	95.8	0.87				
YBX3-80M1-4	0.55	380	1400	1.38	80.8	0.75	6.3		2.3	YBX3-80M1-8	0.18	380	630	0.76	58.7	0.61	5.0	1.9	
YBX3-80M2-4	0.75	380	1400	1.84	82.5	0.75	6.5			YBX3-80M2-8	0.25	380	640	0.97	64.1	0.61			
YBX3-90S-4	1.1	380	1425	2.65	84.1	0.75	6.6			YBX3-90S-8	0.37	380	660	1.33	69.3	0.61	6.0		
YBX3-90L-4	1.5	380	1425	3.56	85.3	0.75	6.9			YBX3-90L-8	0.55	380	660	1.88	73.0	0.61			6.5
YBX3-100L1-4	2.2	380	1440	4.76	86.7	0.81	7.5			YBX3-100L1-8	0.75	380	690	2.27	75.0	0.67	6.6		
YBX3-100L2-4	3	380	1440	6.34	87.7	0.82	7.6	YBX3-100L2-8		1.1	380	690	3.21	77.7	0.67	6.6			
YBX3-112M-4	4	380	1450	8.37	88.6	0.82	7.7	YBX3-112M-8		1.5	380	680	4.03	79.7	0.71		6.6	1.9	
YBX3-132S-4	5.5	380	1455	11.4	89.6	0.82	7.5	YBX3-132S-8	2.2	380	710	5.75	81.9	0.71	6.6	2.0			
YBX3-132M-4	7.5	380	1455	15.2	90.4	0.83	7.4	YBX3-132M-8	3	380	710	7.48	83.5	0.73			6.6	1.9	
YBX3-160M-4	11	380	1465	21.5	91.4	0.85	7.5	YBX3-160M1-8	4	380	720	9.8	84.8	0.73	6.6	1.8			
YBX3-160L-4	15	380	1465	29.1	92.1	0.85		YBX3-160M2-8	5.5	380	720	13.1	86.2	0.74			6.6	1.3	
YBX3-180M-4	18.5	380	1470	35.3	92.6	0.86	7.7	YBX3-160L-8	7.5	380	720	17.4	87.3	0.75	6.6	2.0			
YBX3-180L-4	22	380	1475	41.8	93.0	0.86	7.8	YBX3-180L-8	11	380	730	25.2	88.6	0.75			6.6	1.9	
YBX3-200L-4	30	380	1475	56.0	93.6	0.87	7.2	YBX3-200L-8	15	380	730	33.5	89.6	0.76	6.6	1.8			
YBX3-225S-4	37	380	1480	68.8	93.9	0.87	7.3	YBX3-225S-8	18.5	380	730	41.1	90.1	0.76			6.6	2.0	
YBX3-225M-4	45	380	1480	83.4	94.2	0.87	7.4	YBX3-225M-8	22	380	740	47.3	90.6	0.78	6.6	1.3			
YBX3-250M-4	55	380	1480	100	94.6	0.88		YBX3-250M-8	30	380	740	63.2	91.3	0.79			6.6	2.0	
YBX3-280S-4	75	380	1485	136	95.0	0.88	6.7	YBX3-280S-8	37	380	740	77.5	91.8	0.79	6.6	1.3			
YBX3-280M-4	90	380	1485	161	95.2	0.89	7.0	YBX3-280M-8	45	380	740	93.9	92.2	0.79			6.6	2.0	
YBX3-315S-4	110	380	1485	197	95.4	0.89		YBX3-315S-8	55	380	740	113	92.5	0.80	6.6	1.3			
YBX3-315M-4	132	380	1485	236	95.6	0.89		YBX3-315M-8	75	380	740	153	93.1	0.80			6.6	2.0	
YBX3-315L1-4	160	380	1485	285	95.8	0.89		YBX3-315L1-8	90	380	740	183	93.4	0.80	6.6	1.3			
YBX3-315L2-4	200	380	1485	356	96.0	0.89		YBX3-315L2-8	110	380	740	218	93.7	0.82			6.6	2.0	
YBX3-355M-4	250	380	1490	445	96.0	0.89		4.0	YBX3-355M1-8	132	380	740	260	94.0	0.82	6.6			1.3
YBX3-355L-4	315	380	1490	560	96.0	0.89	YBX3-355M3-8		160	380	740	314	94.3	0.82	6.6		2.0		
YBX3-71M1-6	0.18	380	935	0.65	63.9	0.66	4.0	YBX3-355L-8	200	380	740	387	94.6	0.83		6.6		1.3	
YBX3-71M2-6	0.25	380	935	0.81	68.6	0.68		4.7	YBX3-315S-10	45	380	590	100	91.2	0.77		6.6		2.0
YBX3-80M1-6	0.37	380	935	1.09	73.5	0.70	5.8		YBX3-315M-10	55	380	590	121	91.8	0.77	6.6		1.3	
YBX3-80M2-6	0.55	380	935	1.50	77.2	0.72		5.9	YBX3-315L1-10	75	380	590	162	92.3	0.77		6.6		2.0
YBX3-90S-6	0.75	380	935	2.01	78.9	0.72	6.0		YBX3-315L2-10	90	380	590	191	92.9	0.77	6.6		1.3	
YBX3-90L-6	1.1	380	940	2.83	81.0	0.73		6.0	YBX3-355M1-10	110	380	590	230	93.1	0.77		6.6		2.0
YBX3-100L-6	1.5	380	945	3.73	82.5	0.74	6.0		YBX3-355M2-10	132	380	590	275	93.5	0.77	6.6		1.3	
YBX3-112M-6	2.2	380	950	5.36	84.3	0.74		YBX3-355L-10	160	380	590	333	93.5	0.77	6.6		2.0		