

Type	kW Rated Power	r/min Rated Speed	% Efficiency	Cosφ Power Factor	A Rated Current	Locked Current	N.m Rated Torque	Locked Torque	Max Torque	dB(A) NO-Load Noise	kg.m ² Inertia movement	Kg Weight
						Rated Current		Rated Torque	Rated Torque			
Synchronous Speed 3000r/min												
YBX5-80M1-2	0.75	2825	86.3	0.83	1.59	10	2.54	2.3	2.3	56	0.0053	50
YBX5-80M2-2	1.1	2825	87.8	0.83	2.29	9	3.72	2.3	2.3	56	0.0074	53
YBX5-90S-2	1.5	2840	88.9	0.84	3.05	9	5.04	2.3	2.3	64	0.0095	60
YBX5-90L-2	2.2	2840	90.2	0.85	4.36	9.5	7.4	2.3	2.3	64	0.018	64
YBX5-100L-2	3	2880	91.1	0.87	5.75	9.5	9.95	2.3	2.3	68	0.032	82
YBX5-112M-2	4	2890	91.8	0.88	7.52	9.5	13.2	2.3	2.3	69	0.066	125
YBX5-132S1-2	5.5	2900	92.6	0.88	10.3	9.5	18.1	2.2	2.3	68	0.077	126
YBX5-132S2-2	7.5	2900	93.3	0.89	13.7	9.5	24.7	2.2	2.3	68	0.22	147
YBX5-160M1-2	11	2930	94.0	0.89	20.0	9.5	35.9	2.2	2.3	67	0.26	160
YBX5-160M2-2	15	2930	94.5	0.89	27.1	9.5	48.9	2.2	2.3	64	0.33	176
YBX5-160L-2	18.5	2930	94.9	0.89	33.3	9.5	60.3	2.2	2.3	67	0.39	242
YBX5-180M-2	22	2940	95.1	0.89	39.5	9.5	71.5	2.2	2.3	77	0.66	305
YBX5-200L1-2	30	2950	95.5	0.89	53.6	9	97.1	2.2	2.3	79	0.77	320
YBX5-200L2-2	37	2950	95.8	0.89	65.9	9	119.8	2.2	2.3	79	1.34	420
YBX5-225M-2	45	2970	96.0	0.89	80.0	10	144.7	2.2	2.3	82	1.63	441
YBX5-250M-2	55	2970	96.2	0.89	97.6	10	176.9	2.2	2.3	82	1.98	656
YBX5-280S-2	75	2970	96.5	0.89	132.7	8.5	241.2	2.0	2.3	83	2.12	945
YBX5-280M-2	90	2970	96.6	0.89	159.1	8.5	289.4	2.0	2.3	83	2.37	1155
YBX5-315S-2	110	2980	96.8	0.89	194.0	8.5	352.5	1.9	2.3	85	2.54	1218
YBX5-315M-2	132	2980	96.9	0.89	232.6	8.5	423.0	1.9	2.2	85	2.86	1418
YBX5-315L1-2	160	2980	97.0	0.9	278.5	8.5	512.8	1.9	2.2	85	3.38	1575
YBX5-315L-2	185	2980	97.2	0.9	321.3	8.5	592.9	1.9	2.2	85	3.58	1680
YBX5-315L2-2	200	2980	97.2	0.9	347.4	8.5	640.9	1.9	2.2	85	4.05	1775

YBX5-355S1-2	185	2980	97.2	0.9	321.3	8.5	592.9	1.9	2.2	85	5.06	1775
YBX5-355S2-2	200	2980	97.2	0.9	347.4	8.5	640.9	1.9	2.2	85	5.73	1932
YBX5-355M1-2	220	2980	97.2	0.9	382.1	8.5	705.1	1.8	2.2	85	6.53	2205
YBX5-355M2-2	250	2980	97.2	0.9	434.2	8.5	801.2	1.8	2.2	85	6.87	2373
YBX5-355L1-2	280	2980	97.2	0.87	503.1	8.5	897.3	1.8	2.2	85	7.30	2436
YBX5-355L2-2	315	2980	97.2	0.87	566.0	8.5	1009.5	1.8	2.2	85	7.41	2604
Synchronous Speed 1500r/min												
YBX5-80M1-4	0.55	1390	86.7	0.75	1.29	10	3.78	2.3	2.3	50	0.0074	45
YBX5-80M2-4	0.75	1390	88.2	0.75	1.72	8	5.15	2.3	2.3	50	0.013	48
YBX5-90S-4	1.1	1400	89.5	0.75	2.49	8.5	7.50	2.3	2.3	53	0.016	54
YBX5-90L-4	1.5	1400	90.4	0.75	3.36	8.5	10.2	2.3	2.3	53	0.033	58
YBX5-100L1-4	2.2	1420	91.4	0.8	4.57	9	14.8	2.3	2.3	56	0.041	75
YBX5-100L2-4	3	1420	92.1	0.81	6.11	9	20.2	2.3	2.3	56	0.062	103
YBX5-112M-4	4	1440	92.8	0.81	8.09	9	26.5	2.3	2.3	57	0.12	121
YBX5-132S-4	5.5	1440	93.4	0.81	11.0	9.5	36.5	2.0	2.3	57	0.18	126
YBX5-132M-4	7.5	1440	94	0.83	14.6	9.5	49.7	2.0	2.3	57	0.38	158
YBX5-160M-4	11	1460	94.6	0.83	21.3	9.5	72.0	2.0	2.3	66	0.44	176
YBX5-160L-4	15	1460	95.1	0.85	28.2	9.5	98.1	2.0	2.3	66	0.71	231
YBX5-180M-4	18.5	1470	95.3	0.85	34.7	9.5	120.2	2.0	2.3	68	0.76	305
YBX5-180L-4	22	1470	95.5	0.86	40.7	9.5	142.9	2.0	2.3	68	0.85	315
YBX5-200L-4	30	1470	95.9	0.86	55.3	9	194.9	2.0	2.3	71	1.27	420
YBX5-225S-4	37	1480	96.1	0.87	67.2	9	238.8	2.0	2.3	65	1.94	546
YBX5-225M-4	45	1480	96.3	0.87	81.6	9	290.4	2.0	2.3	65	2.44	588
YBX5-250M-4	55	1480	96.5	0.87	99.5	9	354.9	2.0	2.3	70	3.00	698
YBX5-280S-4	75	1480	96.7	0.88	133.9	8.5	484.0	2.0	2.3	77	3.51	819
YBX5-280M-4	90	1485	96.9	0.88	160.4	8.5	578.8	2.0	2.3	77	4.91	1208
YBX5-315S-4	110	1485	97	0.89	193.6	8.5	707.4	2.0	2.2	77	5.21	1260
YBX5-315M-4	132	1485	97.1	0.89	232.1	8.5	848.9	2.0	2.2	77	5.48	1386

YBX5-315L1-4	160	1485	97.2	0.89	281.0	8.5	1029.0	2.0	2.2	78	5.70	1491
YBX5-315L-4	185	1485	97.4	0.89	324.3	8.5	1189.7	2.0	2.2	78	5.90	1575
YBX5-315L2-4	200	1485	97.4	0.89	350.5	8.5	1286.2	2.0	2.2	78	6.77	1785
YBX5-355S1-4	185	1488	97.4	0.89	324.3	8.5	1187.3	2.0	2.2	82	6.89	1890
YBX5-355S2-4	200	1488	97.4	0.89	350.5	8.5	1283.6	2.0	2.2	82	7.22	1922
YBX5-355M1-4	220	1488	97.4	0.89	385.6	8.5	1412.0	2.0	2.2	82	7.58	2037
YBX5-355M2-4	250	1488	97.4	0.89	438.2	8.5	1604.5	2.0	2.2	82	7.83	2184
YBX5-355L1-4	280	1488	97.4	0.89	490.8	8.5	1797.0	2.0	2.2	82	8.06	2373
YBX5-355L2-4	315	1488	97.4	0.89	552.1	8.5	2021.7	2.0	2.2	82	8.19	2394
Synchronous Speed 1000r/min												
YBX5-80M1-6	0.37	910	81.6	0.7	0.98	10	3.88	1.9	2.0	49	0.0074	48
YBX5-80M2-6	0.55	910	84.2	0.72	1.38	9	5.77	1.9	2.1	49	0.013	53
YBX5-90S-6	0.75	910	85.7	0.72	1.85	8.5	7.87	2.1	2.1	49	0.016	59
YBX5-90L-6	1.1	910	87.2	0.73	2.63	7.8	11.5	2.1	2.1	49	0.033	64
YBX5-100L-6	1.5	940	88.4	0.74	3.48	8	15.2	2.1	2.1	53	0.045	82
YBX5-112M-6	2.2	940	89.7	0.74	5.04	8	22.4	2.1	2.1	57	0.441	125
YBX5-132S-6	3	960	90.6	0.74	6.80	7.5	29.8	2.0	2.1	61	0.71	126
YBX5-132M1-6	4	960	91.4	0.74	8.99	8	39.8	2.0	2.1	61	0.08	137
YBX5-132M2-6	5.5	960	92.2	0.75	12.1	8	54.7	2.0	2.1	61	0.85	162
YBX5-160M-6	7.5	970	92.9	0.78	15.7	8	73.8	2.1	2.1	62	1.27	185
YBX5-160L-6	11	970	93.7	0.78	22.9	8.5	108.3	2.1	2.1	62	1.39	236
YBX5-180L-6	15	970	94.3	0.81	29.8	8.5	147.7	2.0	2.1	62	1.70	305
YBX5-200L1-6	18.5	970	94.6	0.81	36.7	8.5	182.1	2.1	2.1	68	1.93	331
YBX5-200L2-6	22	970	94.9	0.82	43.0	8.5	2166	2.1	2.1	68	2.55	431
YBX5-225M-6	30	980	95.3	0.81	59.0	8.5	292.3	2.0	2.1	68	2.81	473
YBX5-250M-6	37	980	95.6	0.84	70.0	8.5	360.6	2.1	2.1	70	3.63	667
YBX5-280S-6	45	980	95.8	0.86	83.0	8.5	438.5	2.1	2.0	72	4.17	767
YBX5-280M-6	55	980	96	0.86	101.2	8.5	536.0	2.0	2.0	72	4.80	1134

YBX5-315S-6	75	985	96.3	0.85	139.2	8	727.2	2.0	2.0	73	5.07	1197
YBX5-315M-6	90	985	96.5	0.84	168.7	8	872.6	2.0	2.0	73	5.59	1376
YBX5-315L1-6	110	985	96.6	0.85	203.5	8	1066.5	2.0	2.0	73	6.25	1470
YBX5-315L2-6	132	985	96.8	0.86	240.9	8	1279.8	2.0	2.0	73	7.69	1733
YBX5-355S-6	160	985	96.9	0.86	291.7	8	1551.3	1.9	2.0	79	8.28	1848
YBX5-355M1-6	185	985	97	0.86	337.0	8	1793.7	1.9	2.0	79	8.58	2069
YBX5-355M2-6	200	985	97	0.86	364.3	8	1939.1	1.9	2.0	79	8.66	2247
YBX5-355L1-6	220	985	97	0.86	400.7	8	2133.0	1.9	2.0	79	8.78	2363
YBX5-355L2-6	250	985	97	0.86	455.3	8	2423.9	1.9	2.0	79	8.80	2394
Synchronous Speed 750r/min												
YBX5-80M1-8	0.18	710	71.9	0.61	0.62	7.5	2.42	1.8	1.9	49	0.0074	48
YBX5-80M2-8	0.25	710	75.2	0.61	0.83	7.9	3.36	1.8	2.0	49	0.013	53
YBX5-90S-8	0.37	710	78.4	0.61	1.18	8.3	4.98	1.8	2.0	49	0.016	59
YBX5-90L-8	0.55	710	80.6	0.61	1.7	7.4	7.40	1.8	2.0	49	0.033	64
YBX5-100L1-8	0.75	710	82	0.67	2.07	7.4	10.1	1.8	2.0	51	0.045	82
YBX5-100L2-8	1.1	710	84	0.68	2.93	7.1	14.8	1.8	2.0	51	0.047	125
YBX5-112M-8	1.5	710	85.5	0.7	3.81	7.2	20.2	1.8	2.0	53	0.29	116
YBX5-132S-8	2.2	710	87.2	0.7	5.48	7.4	29.6	1.9	2.0	56	0.32	126
YBX5-132M-8	3	710	88.4	0.73	7.06	7.8	40.4	1.9	2.0	56	0.34	139
YBX5-160M1-8	4	720	89.4	0.73	9.31	7.9	53.1	1.9	2.0	60	0.48	151
YBX5-160M2-8	5.5	720	90.4	0.74	12.5	8.1	73.0	2.0	2.0	60	0.64	184
YBX5-160L-8	7.5	720	91.3	0.74	16.9	7.8	99.5	2.0	2.0	60	1.11	236
YBX5-180L-8	11	730	92.2	0.74	24.5	7.9	143.9	1.9	2.0	62	1.68	315
YBX5-200L-8	15	730	92.9	0.75	32.7	8	196.2	1.9	2.0	65	2.39	394
YBX5-225S-8	18.5	730	93.3	0.75	40.2	8	242.0	1.9	2.0	65	2.88	452
YBX5-225M-8	22	730	93.6	0.76	47.0	8.3	287.8	1.9	2.0	65	3.85	473
YBX5-250M-8	30	730	94.1	0.77	62.9	7.8	392.5	1.9	2.0	67	5.42	635
YBX5-280S-8	37	740	94.4	0.78	76.3	7.9	477.5	1.8	2.0	67	6.11	735

YBX5-280M-8	45	740	94.7	0.78	92.6	7.9	580.7	1.8	2.0	67	7.08	966
YBX5-315S-8	55	740	94.9	0.8	110.1	8.1	709.8	1.8	2.0	70	7.72	1155
YBX5-315M-8	75	740	95.3	0.8	149.5	7.6	967.9	1.8	2.0	70	9.23	1176
YBX5-315L1-8	90	740	95.5	0.81	176.8	7.7	1161.5	1.8	2.0	70	9.64	1365
YBX5-315L2-8	110	740	95.7	0.81	215.6	7.7	1419.6	1.8	2.0	70	10.70	1722
YBX5-355S-8	132	740	95.9	0.81	258.2	7.7	1703.5	1.8	2.0	77	11.80	1911
YBX5-355M-8	160	740	96.1	0.82	308.5	7.8	2064.9	1.8	2.0	77	13.10	2205
YBX5-355L1-8	185	740	96.3	0.82	356.0	7.8	2387.5	1.8	2.0	77	14.24	2310
YBX5-355L2-8	200	740	96.3	0.82	384.8	7.8	2581.1	1.8	2.0	77	14.41	2415

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