DATASHEET

Tabulka technických parametrů motoru YX3 s vysokou účinnosti asynchronního pásového dopravníku

Typ	Výstup hodnocení kw	Rychlost hodnocení ot./min	Hodnotící proud（380V）A	Proud medailonu A	Effi %	Faktor síly cosφ	Jmenovitý točivý moment N·m	Točivý moment medailonu	Vytáhněte točivý moment	Setrvačný pohyb kg·㎡	Hluk dB（A）		Hmotnost kg
											Naprázdno	Zatížení	
Synchronní rychlost 1500 ot./min （4p）													
YX3 80M1-4	0.55	1430	1.48	6.3	80.7	0.70	3.5	2.3	2.3	0.0020	58	63	29
YX3 80M2-4	0.75	1430	1.98	6.5	82.3	0.70	4.8	2.3	2.3	0.0025	58	63	30
YX3 90S-4	1.1	1430	2.85	6.6	83.8	0.70	7.0	2.3	2.3	0.0031	55	60	41.3
YX3 90L-4	1.5	1430	3.83	6.9	85.0	0.70	9.6	2.3	2.3	0.0041	55	60	44.4
YX3 100L1-4	2.2	1452	5.16	7.5	86.4	0.75	14.0	2.3	2.3	0.0099	59	64	50.1
YX3 100L2-4	3	1452	6.44	7.6	88.3	0.81	19.1	2.3	2.3	0.0130	59	64	53.8
YX3 112M-4	4	1452	8.39	7.7	89.2	0.82	25.5	2.3	2.3	0.0150	61	66	66
YX3 132S-4	5.5	1452	11.4	7.5	90.1	0.82	35.0	2.0	2.3	0.0327	64	69	94
YX3 132M-4	7.5	1452	15.2	7.4	91.0	0.83	47.8	2.0	2.3	0.0412	64	69	104
YX3 160M-4	11	1473	22.1	7.5	91.8	0.83	70.0	2.2	2.3	0.0917	66	71	138
YX3 160L-4	15	1473	29.9	7.5	92.2	0.83	95.5	2.2	2.3	0.1153	66	71	150
YX3 180M-4	18.5	1473	36.7	7.7	92.6	0.83	117.8	2.2	2.3	0.1555	69	73	222
YX3 180L-4	22	1473	43.5	7.8	93.2	0.83	140.1	2.2	2.3	0.1814	69	73	233
YX3 200L-4	30	1473	56.9	7.2	93.6	0.86	191.0	2.2	2.3	0.3163	72	76	298
YX3 225S-4	37	1481	69.8	7.3	93.9	0.86	235.6	2.2	2.3	0.5361	73	76	350
YX3 225M-4	45	1481	84.7	7.4	94.2	0.86	286.5	2.2	2.3	0.6382	73	76	375
YX3 250M-4	55	1481	103.2	7.4	94.7	0.86	350.2	2.2	2.3	0.7089	74	77	494
YX3 280S-4	75	1488	138.3	7.2	95.0	0.87	477.5	2.2	2.3	1.5151	75	78	550
YX3 280M-4	90	1488	165.5	7.2	95.4	0.87	573.0	2.2	2.3	1.8868	75	78	615
YX3 315S-4	110	1491	199.1	7.0	95.4	0.88	700.3	2.1	2.2	3.1223	78.5	81.5	1018
YX3 315M-4	132	1491	238.9	7.0	95.4	0.88	840.4	2.1	2.2	3.1928	78.5	81.5	1192
YX3 315L1-4	160	1491	286.3	7.0	95.4	0.89	1019	2.1	2.2	3.9161	78.5	81.5	1192
YX3 315L2-4	200	1491	357.9	7.0	95.4	0.89	1273	2.1	2.2	5.3456	78.5	81.5	1281
YX3 355S1-4	(185)	1491	331.1	7.0	95.4	0.89	1178	2.1	2.2	4.9795	82	84	1582
YX3 355S2-4	(200)	1491	357.9	7.0	95.4	0.89	1273	2.1	2.2	5.3456	82	84	1582
YX3 355M1-4	(220)	1491	388.9	7.0	95.5	0.90	1401	2.1	2.2	6.0046	82	84	1705
YX3 355M2-4	250	1491	440.6	7.0	95.8	0.90	1591	2.1	2.2	6.5172	82	84	1764
YX3 355L1-4	(280)	1491	493.4	7.0	95.8	0.90	1782	2.1	2.2	7.3227	82	84	1947
YX3 355L2-4	315	1491	555.1	7.0	95.8	0.90	2005	2.1	2.2	8.2015	82	84	2084

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YX3 high efficiency asynchronous belt conveyor motor technical parameters table

Type	Rating output kw	Rating speed r/min	Rating current（380V）A	Locket current A	Effi %	Power factor cosφ	Rated torque N·m	Locket torque	Pull out torque	Inertia movermentkg·㎡	Noise dB（A）		Weight kg
											No-load	Load	
Synchronous speed 1000r/min （6p）													
YX3 80M1-6	0.37	926	1.27	4.0	63.0	0.70	3.5	1.9	2.1	0.0021	56	63	29
YX3 80M2-6	0.55	928	1.54	4.0	75.4	0.72	5.3	1.9	2.1	0.0035	56	63	30
YX3 90S-6	0.75	933	2.04	5.8	77.7	0.72	7.2	2.1	2.1	0.0043	52	59	40.4
YX3 90L-6	1.1	933	2.87	5.9	79.9	0.73	10.5	2.1	2.1	0.0056	52	59	43.6
YX3 100L-6	1.5	936	3.78	6.0	81.5	0.74	14.3	2.1	2.1	0.0094	56	63	49.2
YX3 112M-6	2.2	959	5.42	6.0	83.4	0.74	21.0	2.1	2.1	0.0155	59	66	60
YX3 132S-4	3	974	7.26	6.2	84.9	0.74	28.7	2.0	2.1	0.0324	62	69	90
YX3 132M1-6	4	974	9.54	6.8	86.1	0.74	38.2	2.0	2.1	0.0410	62	69	97
YX3 132M2-6	5.5	974	12.7	7.1	87.4	0.75	52.5	2.0	2.1	0.0529	62	69	102
YX3 160M-6	7.5	978	16.4	6.7	89.0	0.78	71.6	2.1	2.1	0.1009	65	72	129
YX3 160L-6	11	979	23.5	6.9	90.0	0.79	105.1	2.1	2.1	0.1346	65	72	148
YX3 180L-6	15	983	31.3	7.2	91.0	0.80	143.3	2.0	2.1	0.2390	66	72	224
YX3 200L1-6	18.5	985	38.4	7.2	91.5	0.80	176.7	2.1	2.1	0.3489	69	75	275
YX3 200L2-6	22	985	44.9	7.3	92.0	0.81	210.1	2.1	2.1	0.4087	69	75	280
YX3 225M-6	30	987	60.8	7.1	92.5	0.81	286.5	2.0	2.1	0.6525	69	75	350
YX3 250M-6	37	988	72	7.1	93.0	0.84	353.4	2.1	2.1	0.8949	71	76	470
YX3 280S-6	45	991	85	7.2	93.5	0.86	429.8	2.1	2	1.6695	72	78	495
YX3 280M-6	55	992	103.6	7.2	93.8	0.86	525.3	2.1	2	1.9875	72	78	530
YX3 315S-6	75	993	142.3	7.0	94.2	0.85	716.3	2.0	2	3.6566	73.5	78.5	954
YX3 315M-6	90	993	172.3	7.0	94.5	0.84	859.5	2.0	2	4.1488	73.5	78.5	1120
YX3 315L1-6	110	994	207	7.0	95.0	0.85	1051.0	2.0	2	5.0630	73.5	78.5	1211
YX3 315L2-6	132	994	245.5	7.0	95.0	0.86	1261	2.0	2	5.6255	73.5	78.5	1239
YX3 355S-6	160	994	294.1	7.0	95.0	0.87	1528	1.9	2	11.6400	78	82	1645
YX3 355M1-6	(185)	994	340.1	7.0	95.0	0.87	1767	1.9	2	12.5130	78	82	1685
YX3 355M2-6	200	995	367.7	7.0	95.0	0.87	1910	1.9	2	13.3860	78	82	1779
YX3 355L1-6	(220)	995	413.6	7.0	95.0	0.87	2149	1.9	2	15.1320	78	82	1922
YX3 355L2-6	250	995	459.6	7.0	95.0	0.87	2388	1.9	2	16.8780	78	82	2053