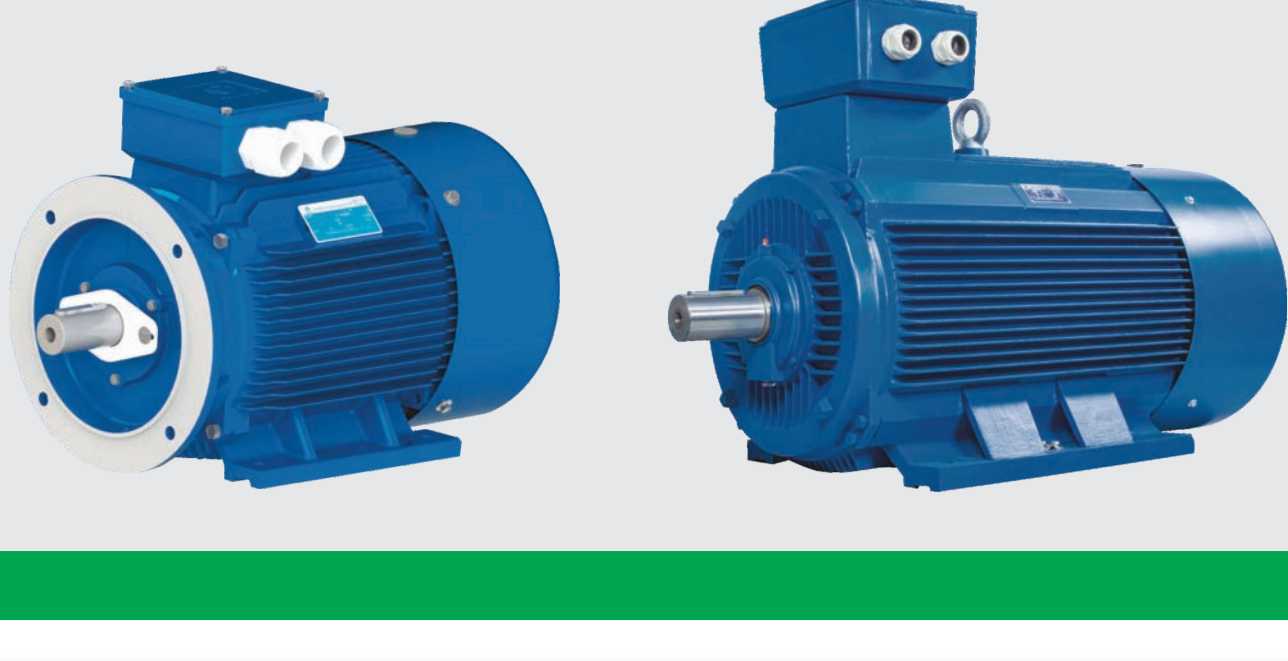


Y3DT三相异步电动机



技术参数

TECHNICAL DATA OF Y3DT SERIES

Frame reference and size	Rated power	Full load current at rated voltage	Efficiency	Power factor	Direct on line starting torque ratio	Direct on line pull out torque ratio	Direct on line starting current ratio	
Type	Poles	Output (KW)	Amps (A)	η (%)	Power factor (cos ϕ)	LRT/RLT	BDT/RLT	LRA/RLA
80M1	2	0.75	1.86	68	0.82	2	1.8	7.5
	4	0.17	65	58	0.62	1.4	1.8	5.5
80M2	2	0.95	2.33	70	0.81	2	1.8	7.5
	4	0.25	0.87	64	0.65	1.4	1.8	5.5
90S	2	1.4	3.45	71	0.83	2	1.8	7.5
	4	0.3	0.85	70	0.72	1.4	1.8	5.5
90L	2	1.9	4.27	75	0.86	2	1.8	7.5
	4	0.4	1.08	72	0.73	1.4	1.8	5.5
100L1	2	2.5	5.25	82	0.87	2	1.8	7.5
	4	0.65	1.8	74	0.72	1.4	1.8	5.5
100L2	2	3.1	6.39	82	0.87	2	1.8	7.5
	4	0.8	2.17	76	0.72	1.4	1.8	5.5
112M	2	4.4	9.15	82	0.88	2	1.8	7.5
	4	1.1	2.42	80	0.74	1.4	1.8	5.5
132S	2	5.9	11.68	83	0.91	1.9	1.8	7.5
	4	1.4	3.5	80	0.74	1.3	1.8	5.5
132M	2	8	15.29	85	0.91	1.9	1.8	7.5
	4	2	4.65	83	0.77	1.3	1.8	5.5
160M	2	12.5	24.04	86	0.91	1.9	1.8	7.5
	4	2.8	6.56	85	0.75	1.3	1.8	5.5
160L	2	16.5	30.98	87	0.91	1.9	1.8	7.5
	4	3.8	8.64	86	0.76	1.3	1.8	5.5
90S	4	1.1	2.86	70	0.78	1.8	1.8	7
	6	0.32	1.09	63	0.66	1.6	1.8	6
90L	4	1.4	3.4	72	0.81	1.8	1.8	7
	6	0.45	1.43	68	0.66	1.6	1.8	6
100L1	4	2.2	5.22	80	0.79	1.8	1.8	7
	6	0.7	2.15	73	0.66	1.6	1.8	6
100L2	4	2.5	5.96	81	0.78	1.8	1.8	7
	6	0.9	2.86	74	0.67	1.6	1.8	6
112M	4	3.2	7.03	82	0.82	1.8	1.8	7
	6	1.1	3.09	78	0.68	1.6	1.8	6
132S	4	4.7	10	84	0.83	1.8	1.8	7
	6	1.5	4.06	81	0.68	1.6	1.8	6
132M	4	6.7	13.71	85	0.85	1.8	1.8	7
	6	2.2	5.7	83	0.69	1.6	1.8	6
160M	4	9.5	19.3	87	0.84	1.8	1.8	7.5
	6	3.1	7.91	83	0.69	1.6	1.8	7
160L	4	12	24.36	88	0.84	1.8	1.8	7.5
	6	4	10	83	0.69	1.6	1.8	7
180M	4	15.5	31.4	87	0.84	1.5	1.8	7.5
	6	5.1	12.06	81	0.72	1.5	1.8	7
180L	4	18	37.14	87	0.85	1.5	1.8	7.5
	6	6.2	14.33	81	0.74	1.5	1.8	7
200L	4	24	48.2	88	0.85	1.5	1.8	7.5
	6	8.5	19.1	83	0.77	1.5	1.8	7
225S	4	33	60.7	89	0.86	1.5	1.8	7.5
	6	11	8.2	84	0.84	1.5	1.8	7
225M	4	38	71.3	90	0.86	1.5	1.8	7.5
	6	13	27.3	85	0.85	1.5	1.8	7
250M	4	47	84.2	90	0.89	1.5	1.8	7.5
	6	16	32.3	85	0.87	1.5	1.8	7
280S	4	55	99.6	90	0.88	1.5	1.8	7.5
	6	18.5	37.3	85	0.86	1.5	1.8	7
280M1	4	70	125	91	0.88	1.5	1.8	7.5
	6	25	48.4	87	0.87	1.5	1.8	7
280M2	4	84	150.6	91	0.88	1.5	1.8	7.5
	6	28	54.8	87	0.87	1.5	1.8	7
315S	4	95	177.4	91	0.86	1.5	1.8	7.5
	6	32	65.3	89	0.79	1.5	1.8	7
315M	4	115	217.5	92	0.86	1.5	1.8	7.5
	6	38	77.9	90	0.78	1.5	1.8	7
315L1	4	135	260	92	0.86	1.5	1.8	7.5
	6	45	90.5	90	0.8	1.5	1.8	7
315L2	4	160	294	93	0.86	1.5	1.8	7.5
	6	55	113.4	91	0.8	1.5	1.8	7
90S	4	1	2.44	70	0.82	1.9	1.8	7.5
	8	0.22	0.92	55	0.62	1.5	1.8	5
90L	4	1.3	3.1	72	0.82	1.9	1.8	7.5
	8	0.3	1.18	58	0.63	1.5	1.8	5
100L1	4	2	4.68	80	0.8	1.9	1.8	7.5
	8	0.55	0.55	65	0.61	1.5	1.8	5
100L2	4	2.4	5.48	80	0.81	1.9	1.8	7.5
	8	0.65	2.37	66	0.61	1.5	1.8	5
112M	4	3.2	7.4	83	0.78	1.9	1.8	7.5
	8	0.9	3.24	71	0.59	1.5	1.8	5
132S	4	4.5	9.68	84	0.82	2	1.8	7.5
	8	1.1	3.68	75	0.59	1.2	1.8	5
132M	4	6.3	13.13	85	0.83	2	1.8	7.5
	8	1.5	4.84	78	0.59	1.2	1.8	5
160M	4	8.9	18.14	85	0.85	2	1.8	7.5
	8	2	5.34	82	0.67	1.2	1.8	5
160L	4	12	23.47	86	0.86	2	1.8	7.5
	8	2.7	6.9	84	0.67	1.2	1.8	5
180M	4	16	31.77	88	0.85	2	1.8	7.5
	8	4	10.83	84	0.65	1.2	1.8	5
180L	4	19.5	38.56	89	0.85	2	1.8	7.5
	8	5	13.32	85	0.66	1.2	1.8	5
200L	4	29	56.8	90	0.85	2	1.8	7.5
	8	7.5	19.57	87	0.66	1.2	1.8	5
225M	4	40	74.57	91	0.88	2	1.8	7.5
	8	9.5	25.43	88	0.64	1.3	1.8	5
250M	4	52	97.29	91	0.87	2	1.8	7.5
	8	14.5	36.97	88	0.66	1.3	1.8	5
280S	4	65	122.74	91	0.87	2	1.8	7.5
	8	17	41.73	89	0.68	1.3	1.8	5
280M	4	75	137.39	91	0.88	2	1.8	7.5
	8	18.5	43.86	90	0.7	1.3	1.8	5
315S	4	92	174.76	91	0.86	2	1.8	7.5
	8	25	58.71	90	0.7	1.3	1.8	5
315M	4	110	208.26	92	0.86	2	1.8	7.5
	8	30	70.11	91	0.7	1.3	1.8	5
315L1	4	135	253.26	92	0.87	2	1.8	7.5
	8	36	83.99	91	0.7	1.3	1.8	5
315L2	4	155	287.97	92	0.87	2	1.8	7.5
	8	41	94.72	91	0.71	1.3	1.8	5
90S	6	0.65	2.24	65	0.63	1.8	1.8	7
	8	0.25	1.22	52	0.58	1.6	1.8	6
90L	6	0.8	2.87	67	0.62	1.8	1.8	7
	8	0.35	1.58	56	0.58	1.6	1.8	6
100L1	6	1.3	4.07	71	0.66	1.8	1.8	7
	8	0.55	2.23	62	0.58	1.6	1.8	6
100L2	6	1.6	3.11	74	0.67	1.8	1.8	7
	8	0.75	2.86	66	0.59	1.6	1.8	6
112M	6	2	6	74	0.7	1.8	1.8	7
	8	0.85	3.32	67	0.59	1.6	1.8	6
132S	6	2.6	6.85	79	0.71	1.8	1.8	7
	8	1.2	4.05	73	0.6	1.6	1.8	6
132M1	6	3.3	7.96	80	0.76	1.8	1.8	7
	8	1.6	5.26	76	0.6	1.6	1.8	6
132M2	6	4.5	10.95	82	0.75	1.8	1.8	7
	8	2.2	7.02	77	0.6	1.6	1.8	6
160M	6	6.5	14.84	84	0.76	1.8	1.8	7
	8	3.2	9.43	80	0.61	1.6	1.8	6
160L	6	9	20.21	86	0.77	1.8	1.8	7
	8	4.5	12.97	82	0.62	1.6	1.8	6
180L	6	13	29.07	86	0.77	1.5	1.8	7
	8	6.5	17.77	81	0.65	1.5	1.8	6
200L1	6	17	35.5	87	0.8	1.5	1.8	7
	8	8.5	20.6	82	0.66	1.5	1.8	6
200L2	6	21	44.3	88	0.8	1.5	1.8	7
	8	11	27.8	83	0.68	1.5	1.8	6
225M	6	30	62.3	89	0.83	1.5	1.8	7
	8	15	32.2	87	0.78	1.5	1.8	6
250M	6	37	72.1	90	0.86	1.5	1.8	7
	8	18	38.5	87	0.8	1.5	1.8	6
280S	6	45	86.8	90	0.86	1.5	1.8	7
	8	21	46.2	88	0.81	1.5	1.8	6
280M1	6	55	104.7	91	0.82	1.5	1.8	7
	8	28	57.2	89	0.81	1.5	1.8	6
280M2	6	65	122	91	0.82	1.5	1.8	7
	8	32	66.6	89	0.81	1.5	1.8	6
315S	6	75	145.1	91	0.84	1.5	1.8	7
	8	37	40.4	90	0.78	1.5	1.8	6
315M	6	90	171.6	92	0.85	1.5	1.8	7
	8	45	90.4	91	0.8	1.5	1.8	6
315L1	6	110	209.5	92	0.85	1.5	1.8	7
	8	55	115.7	91	0.78	1.5	1.8	6
315L2	6	132	252	92	0.85	1.5	1.8	7
	8	66	137.4	91	0.78	1.5	1.8	6
112M	4	2.3	5.88	79	0.73	2	1.8	7.5
	8	0.8	3.16	65	0.57	1.4	1.8	6.5
132S	4	3.1	4.14	81	0.79	2	1.8	7.5
	8	1.1	3.9	71	0.6	1.4	1.8	6.5
132M	4	4.5	9.76	83	0.82	2	1.8	7.5
	8	1.5	4.66	74	0.65	1.4	1.8	6.5
160M	4	7.5	15.98	84	0.82	1.8	1.8	7.5
	8	2.6	7.33	79	0.67	1.4	1.8	6.5
160L	4	10.2	20.64	86	0.85	1.8	1.8	7.5
	8	3.5	9.46	81	0.68	1.4	1.8	6.5
180M	4	13	24.22	86	0.9	1.8	1.8	8
	8	4.5	7.72	80	0.8	1.4	1.8	7.5
180L	4	16	29.63	87	0.9	1.8	1.8	8
	8	6	13.56	81	0.81	1.4	1.8	7.5
200L	4	22	40.56	87	0.9	1.8	1.8	8
	8	8	17.					