



2 电动机的工作方式及技术数据 (表5-2-2) DUTY-TYPE AND TECHNICAL DATA - 1

工作方式 FC	S <sub>4</sub> — S <sub>6</sub>										S <sub>4</sub> — S <sub>6</sub>		转子 电压 Open circuit voltage (v)	惯量 转动 Inertial movement Jm (kg·m <sup>2</sup> )	重量 weight (kg)												
	150次/时 150starts/hour					300次/时 300starts/hour					600次/时 600starts/hour																
	25%		40%		60%		40%		60%		60%																
Rated output KW	I1 Rated current A	I2 Rated current A	n speed r/min	Rated output KW	I1 Rated current A	I2 Rated current A	n speed r/min	Rated output KW	I1 Rated current A	I2 Rated current A	n speed r/min	Rated output KW	I1 Rated current A	I2 Rated current A	n speed r/min												
1000 r/min																											
YZR112M	1.6	4.75	11.3	845	1.3	4.2	8.85	890	1.0	3.75	6.57	920	1.2	4.0	8.0	900	0.9	3.7	5.87	930	0.7	3.4	4.46	946	100	0.03	73.5
132M1	2.2	6	11.2	908	2	5.7	10	913	1.7	5.3	8.4	931	1.8	5.4	8.95	926	1.6	5.1	7.87	936	1.35	4.9	6.8	945	132	0.06	96.5
132M2	3.7	9.7	13.1	915	3.5	9.2	11.2	925	2.8	8.5	9.65	940	3.3	9.4	11.9	925	2.8	8.5	9.65	940	2.3	6	7.5	950	185	0.07	107.5
160M1	5.8	15.5	27.3	927	5	14.1	23.4	935	4.8	13.8	22.7	937	4.8	14.1	23.4	935	4.5	13.8	22.4	937	3.8	12.2	17.5	946	138	0.12	153.5
160M2	7.5	18	27.6	940	7	17.1	25.6	945	6.0	15.6	21.8	954	6.0	15.6	21.8	954	5.5	14.8	19.8	959	4.0	13	14.2	970	185	0.15	159.5
160L	11	28.3	27.8	950	10	23	25	957	8	19.5	19.8	969	8.0	19.5	19.8	969	7.5	18.7	18.5	971	5.6	16.7	14.2	978	250	0.2	174
180L	15	33	43.7	960	13	29.5	37.7	965	12	28	34.6	969	12	28	34.6	969	11	26.6	31.7	972	9	23.6	22.9	978	218	0.39	230
200L	21	47	55.4	965	18.5	42.5	48.5	970	17	40.5	53.8	973	17	40.5	52.5	973	15	37	40	975	11	31.5	28.5	981	200	0.67	390
225M	28	58	70	965	25	53	62.2	969	22	50	54.5	973	22	50	54.5	973	20	46	49.4	977	15	39	36.8	982	250	0.84	398
250M1	33	63	82.6	970	30	58	74.9	973	28	54	69.8	975	26	52	64.6	977	25	50	62.1	978	17.5	39	43.2	984	250	1.52	512
250M2	42	78	90.5	967	37	70	79.3	971	33	63	70.5	975	31	60	66.1	976	30	58	63.9	977	24	49	50.9	981	290	1.78	559
280S	52	95	116	970	45	83	100	974	42	80	93.6	975	40	76	89	977	37	71	82.2	978	30	64	66.5	980	280	2.35	746.5
280M	70	130	115	972	62	114	102	975	55	90	104	975	52	88	85.5	979	47	92	77	981	37	78	61	982	370	2.86	840
750 r/min																											
YZR160L	7.5	19	22.8	712	7	18.1	21.2	716	5.8	16.4	17.3	724	6.0	16.7	18	722	5.5	15.5	14.9	727	3.8	13.7	11.2	732	205	0.2	172
180L	11	25.4	40.6	711	10	23.5	36.6	717	8	20.5	28.8	728	8.0	20.5	28.8	728	7.5	19.7	26.9	729	5.8	17.8	20.6	736	172	0.38	230
200L	15	34	54.1	713	13	30	46.6	718	12	28.5	43	720	12	28.2	43	720	11	27	39.1	724	8.0	23	28.1	731	178	0.67	317
225M	21	45	56.8	718	18.5	41	49.7	721	17	38	45.6	724	17	38	45.6	724	15	35.1	40	727	11	31	29.1	733	232	0.84	390
250M1	29	61.5	68.5	700	25	54	58.7	705	22	49	51.9	712	22	49	51.9	712	20	46	46.2	716	15	39	34.2	725	272	1.52	515
250M2	33	70	62.5	725	30	64	56.6	727	28	61	52.8	728	26	58	48.9	730	25	57	47	731	18.5	45	34.4	736	335	1.78	563
280S	42	91	85.5	719	37	83	75.6	722	33	76.2	67	726	31	74	63	728	30	72	61.5	732	24	64	49.1	733	305	2.35	745
280M	52	104	90.2	727	45	93	77.7	730	42	89	72.4	732	42	89	72.4	732	37	83	63.5	735	30	73	51.4	737	360	2.86	847.5
315S	64	118	132.7	731	60	110.5	124.2	733	56	106	115.8	733	52	100	107	735	48	94	98.8	736	35	80	71.7	740	302	7.22	1050
315M	75	142	136	725	72	136	130.7	725	65	126	117.6	727	60	120	108	729	55	116	99	729	41	100	73.7	732	372	8.68	1170
600 r/min																											
YZR280S	33	78.7	141.8	578	30	74	125	579	28	71	116	580	26	68	108	582	25	66	103	583	17	56	69.8	588	150	2.35	766
280M	42	98.7	154	575	37	90	136	570	33	84	118	573	31	82	110	574	28	78.5	98	577	22	72.5	75	582	172	2.86	840
315S	50	110	128.4	583	45	100	115.3	585	42	96	107.4	586	40	94	102.2	587	37	90	94.5	587	30	84	76.3	589	242	7.22	1026
315M	65	144	129	584	60	136	119	585	55	130	109	586	50	126	98.7	587	48	124	94.7	588	37	114	73	589	325	8.68	1156
355M1	80	160.5	149.7	587	72	156	134.5	588	65	140	121	589	60	130	112	590	55	124	102.4	590	41	104	76.19	591	330	14.32	1520
355L1	100	185	159	586	90	170	142	588	80	155	126.5	589	75	150	119	590	70	145	111	591	50	120	78.4	594	388	17.08	1764
355L2	120	250	149.8	588	110	230	137.5	589	95	210	122.7	591	90	205	116.2	591	80	190	130.2	592	60	165	77.1	594	475	19.18	1810
400L1	145	314	223	588	132	290	199	589	120	278	180	590	110	260	168	591	96	247	148	592	75	220	114	594	595	20.81	2400
400L2	185	396	238	590	165	365	262	589	150	342	195	592	140	324	180	592	120	298	155	592	95	265	122	594	460	24.52	2950