

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

工作方式	S2												S3																			
	30分钟 30minutes				60分钟 60minutes				15%				25%				40%				60%				100%							
	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	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
项目 机座号	1000r/min												1000r/min																			
	YZR 112M	1.8	5.3	13.4	815	4.63	12.5	866	2.2	6.6	18.4	725	1.8	5.3	13.4	815	1.5	4.6	12.5	2.3	3.37	866	62.9	0.79	1.1	3.8	7.3	912	0.8	3.5	5.16	940
132M1	2.5	6.5	12.9	892	2.2	6.05	12.6	908	3.0	8	16.1	855	2.5	6.5	12.9	892	2.2	6.1	12.6	2.9	4.04	908	73	0.76	1.8	5.4	9	924	1.5	5	7.3	940
132M2	4.0	9.7	14.2	900	3.7	9.2	14.5	908	5	12.3	18.2	875	4	9.7	14.2	900	3.7	9.2	14.5	2.5	5.58	908	77	0.8	3.0	7.9	10.2	937	2.5	7.2	8.4	950
160M1	6.3	16.4	29.4	921	5.5	15	25.7	930	7.5	18.5	35.4	910	6.3	16.4	29.4	921	5.5	15	25.7	2.6	7.95	930	75.7	0.74	5.0	14	22.9	935	4	12.5	18.2	944
160M2	8.5	19.6	29.8	930	7.5	18	26.5	940	11	24.6	39.6	908	8.5	19.6	29.8	930	7.5	18	26.5	2.8	11.2	940	79.4	0.8	6.3	16	21.7	949	5.5	15	18.8	956
160L	13	28.6	31.6	942	11	24.5	27.6	957	15	34.7	39	920	13	28.6	31.6	942	11	24.9	27.6	2.5	13	945	82	0.82	9	21	22.3	952	7.5	18.8	18.5	970
180L	17	36.7	49.8	955	15	33.8	46.5	962	20	42.6	58.7	946	17	36.7	49.8	955	15	33.8	46.5	3.2	18.8	962	83	0.81	13	29.7	37.3	968	11	25.5	31.4	975
200L	26	56.1	82.4	966	22	49.1	69.9	964	33	62	68	942	26	56.1	82.4	966	22	49.5	69.9	2.88	26.6	966	86	0.803	19	44.5	60.5	969	17	40.5	52.6	973
225M	34	70	85	957	30	62	74.4	962	40	80	101	947	34	70	85	957	30	62	74.4	3.1	29.9	962	88.3	0.83	26	55	64.5	968	22	50	54.2	975
250M1	42	80	103	960	37	70.5	91.5	965	50	99	123	950	42	80	103	960	37	70.5	91.5	3.1	26.5	960	89.2	0.9	32	61	79	970	28	55	69	975
250M2	52	97	110	958	45	84.5	95	965	63	121	134	947	52	97	110	958	45	84.5	95	3.1	28.2	965	90.6	0.89	39	73	83	969	33	64	71	974
280S	63	118	142	966	55	101.5	129.8	969	75	144	169.5	960	63	118	142	966	55	101.5	119.8	3.0	34	969	89	0.9	48	88	107.1	972	40	76	88.9	976
280M	85	157	140	966	75	139	124	970	100	185	166	960	85	157	140	966	75	138	122.6	3.1	50	969	91	0.906	63	118	104	975	50	96.3	82	980
项目 机座号	750r/min												750r/min																			
	YZR 160L	9	22.4	28.1	694	7.5	19.1	23	705	11	27.5	35.3	676	9	22.4	28.1	694	7.5	19.1	23	2.7	12.7	705	83	0.73	6	16.4	18.2	717	5	14	15
180L	13	29.1	47.8	700	11	27	44	700	15	34	56	690	13	29.1	47.8	700	11	27	44	2.7	14.8	700	81	0.77	9	21.9	32.1	720	7.5	19.6	26.6	726
200L	18.5	40	67.2	701	15	33.5	53.5	712	22	48	81	690	18.5	40	67.2	701	15	33.5	53.5	2.9	17.7	712	85	0.79	13	30	46.1	718	11	27	38.7	723
225M	26	55	71.2	708	22	46.9	59.1	715	33	70	92	696	26	55	71.2	708	22	46.9	59.1	2.9	24.2	715	87.4	0.82	18.5	41	49.5	721	17	38	45	723
250M1	35	64	80	715	30	63.4	67.7	720	42	75	97.5	710	35	64	80	715	30	63.4	68.8	2.8	31.4	720	87	0.80	26	52	725	22	46	49.7	729	
250M2	42	86	79	716	37	78	70	720	52	103	98	706	42	86	79	716	37	78	70	2.8	36.9	720	85	0.80	32	68	60	725	27	60	51	729
280S	52	108	106	712	45	93.5	94	723	60	120	126	713	51	106	108	718	45	93.5	94	3.1	48.5	723	89	0.81	38	82	80	728	34	75	70.5	729
280M	63	126	110	722	55	110.5	92.5	725	75	150	132	715	63	126	110	722	55	110.5	92.5	2.8	52.3	725	89.5	0.84	48	103	82.8	730	40	93	68.7	732
315S	85	148	180	724	75	134	159	727	100	172	213	719	85	148	180	724	75	134	159	2.9	62	727	89.5	0.87	63	116	132	731	55	104	115	734
315M	100	190	183	715	90	172	160.9	720	125	250	232	717	100	190	183.5	715	90	172	160.9	3.1	57.7	720	90.2	0.88	75	140	136	725	63	124	113.8	728
项目 机座号	600r/min												600r/min																			
	YZR 280S	42	92	177.1	571	37	84.8	153.2	560	55	112	235.2	564	42	92	177.1	571	37	84.8	153.2	2.8	44.2	572	87	0.76	32	77	133.4	578	27	69	111.8
280M	55	127	207	556	45	103.8	185	560	63	146	241	548	55	127	207	556	45	103.8	185	3.2	63.6	560	85.6	0.78	37	90	136	569	33	89.6	118	587
315S	63	132	161.9	580	55	118.3	138.7	580	75	154	194	574	63	132.5	161.9	580	55	118.3	138.7	3.1	62.5	580	89.3	0.79	48	106.6	122	585	40	95.2	101	588
315M	85	179	171	576	75	160	149.3	579	100	210	203	570	85	179	171	576	75	160	149.3	3.1	85.3	579	89.7	0.79	63	140	124.8	584	50	125	98.5	587
355M	110	218	207	561	90	180	166.6	585	132	266	252	576	110	218	207	561	90	180	166.6	3.1	83	589	92.1	0.825	75	154	140	588	63	136	117	589
355L1	132	257	213	576	110	217	172	582	160	314	261	571	132	257	213	578	110	217	172	2.9	90	582	92.2	0.84	90	181	143	585	75	157	119	588
355L2	150	275	194	588	132	262	167.5	588	185	353	241	585	150	293	194	588	132	262	167.5	3.3	126	588	92.4	0.815	110	226	141.8	591	90	191	115.6	592
400L1	190	390	290	585	160	339	250	588	236	472	370	582	190	390	300	585	160	339	250	3.0	182	588	91	0.79	135	300	210	590	110	263	174	592
400L2	240	490	302	555	200	427	258	588	270	540	340	582	240	490	308	586	200	423	258	2.85	213	589	92	0.77	177	372	224	591	145	332	183	592