

Me 2

Y2系列三相鼠笼型异步电动机

Series Y23-phase Asynchronous Squirrel-cage Motor

Me 2

机座号 Frame No.	极 数 Poles				
	2	4	6	8	10
	功 率(KW) Power				
63M1	0.18	0.12	—		
63M2	0.25	0.18			
71M1	0.37	0.25	0.18		
71M2	0.55	0.37	0.25	—	
80M1	0.75	0.55	0.37		
80M2	1.1	0.75	0.55		
90S	1.5	1.1	0.75	0.37	
90L	2.2	1.5	1.1	0.55	
100L1		2.2		0.75	
100L2	3	3	1.5	1.1	
112M	4	4	2.2	—	
132S1	5.5				
132S2	7.5	5.5	3	2	
132M1	—		4		
132M2		7.5	5.5	3	
160M1	11			4	
160M2	15	11	7.5	5.5	
160L	18.5	15	11	7.5	
180M	22	18.5	—	—	
180L	—	22	15	11	
200L1	30		18.5		
200L2	37	30	22	15	
225S	—	37	—	18.5	
225M	45	45	30	22	
250M	55	55	37	30	
280S	75	75	45	37	
280M	90	90	55	45	
315S	110	110	75	55	45
315M	132	132	90	75	55
315L1	160	160	110	90	75
315L2	200	200	132	110	90
355M1			160	132	110
355M2	250	250	200	160	132
355L	315	315	250	200	160

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Series Y23-phase Asynchronous Squirrel-cage Motor

型号 Type	额定功率 Rated output kW	满载时 At full load				堵转电流 Locked current Rated current	堵转转矩 Locked torque Rated torque	最大转矩 Max torque Rated torque	重量 Net weight kg	噪声 Noise level dB(A)	
		转速 Speed r/min	电流 Current A	效率 Eff %	功率因数 Power factor cos φ					空载 no load	负载 load
同步转速 3000转/分 Synchronous 3000r/min 50HZ											
63M1	0.18	2720	0.53	65.0	0.80	5.5	2.2	5	61	63	
63M2	0.25		0.69	68.0	0.81						5.4
71M2	0.37	2740	0.99	70.7	0.82	6.1	2.2	7.8	64	66	
71M2	0.55		1.40	73.0							10
80M1	0.75	2845	1.83	75.0	0.83	7	2.2	16	67	69	
80M2	1.1	2840	2.58	77.0	0.84						17
90S	1.5		2840	3.43	79.0	0.85	7	2.2	22	72	74
90L	2.2	4.85		81.0	25						
100L	3	2860	6.31	83.0	0.87	7.5	2	33	76	78	
112M	4	2880	8.1	85.0	0.88						7.5
132S1	5.5	2900	11.0	86.0		0.89	7.5	2.3	64	80	
132S2	7.5		14.9	87.0	70						
160M1	11	2930	21.3	88.0	0.90	7.5	2	117	86	88	
160M2	15		28.8	89.0							125
160L	18.5	2940	34.7	90.0	0.91	7.5	2	147	180	89	
180M	22		41.0	90.0							180
200L1	30	2950	55.5	91.2	0.92	7.1	1.8	240	92	94	
200L2	37		67.9	92.0							255
225M	45	2960	82.3	92.3	0.92	7.1	1.6	309	93	95	
250M	55	2965	101	92.5							403
280S	75	2970	134	93.0	0.91	7.1	1.8	544	94	96	
280M	90		160	93.8							620
315S	110	2980	194.6	94.0	0.92	7.1	1.8	980	96	98	
315M	132		232.1	94.5							1080
315L1	160	2980	278.2	94.6	0.92	7.1	1.6	1160	99	101	
315L2	200		347.0	94.8							1190
355M	250	2980	431.5	95.3	0.92	7.1	1.6	1760	103	105	
355L	315		541.5	95.6							1850
同步转速 1500转/分 Synchronous 1500r/min 50HZ											
63M1	0.12	1310	0.44	57.0	0.72	4	2.1	2.2	5.2	52	57
63M2	0.18		0.62	60.0	0.73						
71M1	0.25	1330	0.79	65.0	0.74	5	2.4	2.3	7	55	60
71M2	0.37		1.12	67.0	0.75						
80M1	0.55	1390	1.57	71.0	0.76	6	2.3	17	58	63	
80M2	0.75	1382	2.03	73.0	0.77						18
90S	1.1	1390	2.89	75.0	0.79	6	2.3	22	61	66	
90L	1.5		3.70	78.0	0.81						27
100L1	2.2	1410	5.16	80.0	0.82	7	2.3	34	64	69	
100L2	3		6.78	82.0	0.82						38
112M	4	1435	8.8	84.0	0.83	7	2.3	43	65	70	
132S	5.5	1440	11.8	85.0	0.84						7
132M	7.5		15.6	87.0	0.84	81					
160M	11	1460	22.3	88.0	0.85	8	2.3	123	75	80	
160L	15		30.1	89.0	0.85						144
180M	18.5	1470	36.5	90.5	0.86	8	2.3	182	76	80	
180L	22		43.2	91.0	0.86						190
200L	30	1475	57.6	92.0	0.87	7	2.2	270	79	83	
225S	37		69.9	92.5							0.87
225M	45	1480	84.7	92.8	0.87	7	2.2	320	81	84	
250M	55		103.0	93.0							0.87
280S	75	1480	140	93.8	0.87	7	2.2	562	83	86	
280M	90		167	94.2							0.87
315S	110	1490	200.0	94.5	0.88	7	2.1	1000	93	96	
315M	132		239.7	94.8	0.88						1100
315L1	160	1490	286.7	94.9	0.89	7	2.1	1160	97	100	
315L2	200		358.0	95.0	0.89						1270
355M	250	1490	440.7	95.3	0.90	7	2.1	1700	101	104	
355L	315		554.6	95.6							0.90

MC2

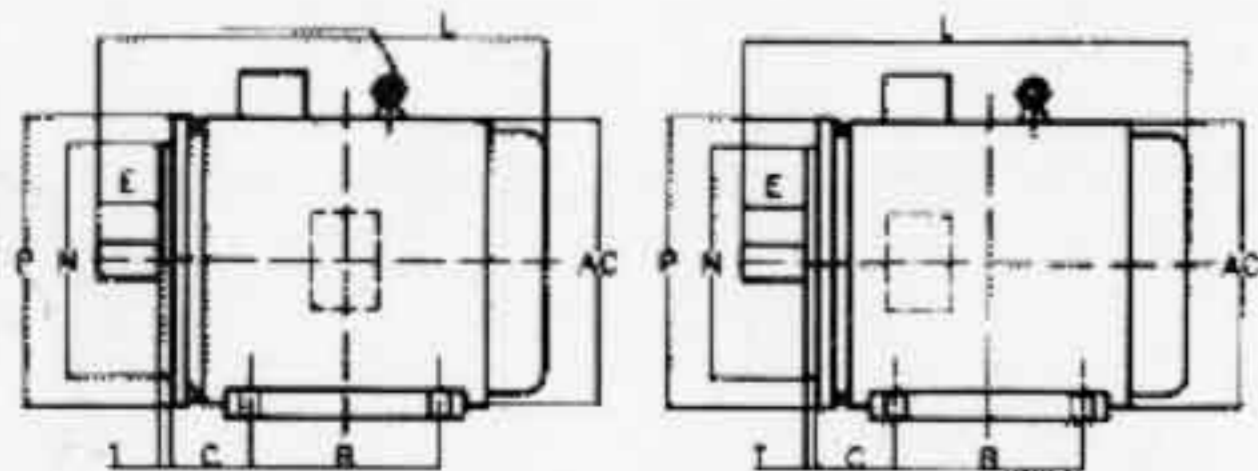
Y2系列三相鼠笼型异步电动机 Series Y23-phase Asynchronous Squirrel-cage Motor

型号 Type	额定功率 Rated output kW	满载时 At full load				堵转电流 Locked current Rated current	堵转转矩 Locked torque Rated torque	最大转矩 Max torque Rated torque	重量 Net weight kg	噪声 Noise level dB(A)	
		转速 Speed r/min	电流 Current A	效率 Eff %	功率因数 Power factor cos φ					空载 no load	负载 load
同步转速 1000转/分 Synchronous 1000r/min 50Hz											
71M1	0.18	850	0.74	56.0	0.66	4.00	1.90	2.00	7	52	59
71M2	0.25		0.95	59.0	0.68				8		
80M1	0.37	885	1.30	62.0	0.70	4.70	2.00	2.00	17	54	61
80M2	0.55		1.79	65.0	0.72				19		
90S	0.75	910	2.29	69.0	0.73	5.50	2.00	2.00	23	57	64
90L	1.1		3.18	72.0	0.73				25		
100L	1.5	920	3.94	76.0	0.75	6.50	2.10	2.10	33	61	68
112M	2.2	935	5.6	79.0	0.76				45		
132S	3	960	7.4	81.0	0.76	6.50	2.10	2.10	63	69	76
132M1	4		9.8	82.0	0.77				73		
132M2	5.5		12.9	84.0	0.77				84		
160M	7.5	970	17.0	86.0	0.78	7.00	2.00	2.10	119	73	80
160L	11		24.2	87.5	0.78				147		
180L	15	980	31.6	89.0	0.81	7.00	2.10	2.00	195	76	82
200L1	18.5		38.6	90.0	0.83				220		
200L2	22		44.7	90.0	0.83				250		
225M	30		59.3	91.5	0.84				292		
250M	37	990	71	92.0	0.86	6.70	1.90	2.00	408	78	84
280S	45		86	92.5	0.86				536		
280M	55	990	105	92.8	0.86	6.70	1.90	2.00	595	85	90
315S	75		141.3	93.5	0.87				990		
315M	90		168.8	93.8	0.87				1080		
315L1	110	990	206.1	94.0	0.87	6.70	1.90	2.00	1150	92	96
315L2	132		243.9	94.2	0.88				1210		
355M1	160	990	290.8	94.5	0.88	6.70	1.90	2.00	1600	92	96
355M2	200		363.1	94.7	0.88				1700		
355L	250	452.9	94.9	0.88	1800						
同步转速 750转/分 Synchronous 750r/min 50Hz											
80M1	0.18	645	0.88	51.0	0.61	3.30	1.80	1.90	17	52	60
80M2	0.25		1.15	54.0	0.61				19		
90S	0.37	670	1.49	62.0	0.67	4.00	1.80	1.90	23	56	64
90L	0.55		2.17	63.0	0.67				25		
100L1	0.75	680	2.39	71.0	0.69	5.00	1.80	1.90	33	59	67
100L2	1.1		3.37	73.0	0.69				38		
112M	1.5	690	4.5	75.0	0.71	6.00	1.90	2.00	50	61	69
132S	2.2	705	6.0	78.0	0.71				63		
132M	3		7.9	79.0	0.73	79	64	72			
160M1	4	720	10.3	81.0	0.74	6.00			1.90	2.00	118
160M2	5.5		13.6	83.0	0.74		119				
160L	7.5	730	17.8	85.5	0.75	6.60	1.90	2.00	145	70	78
180L	11		25.1	87.5	0.76				184		
200L	15	730	34.1	88.0	0.78	6.60	1.90	2.00	250	73	80
225S	18.5		41.1	90.0	0.78				266		
225M	22	735	47.4	90.5	0.79	6.60	1.90	2.00	292	75	82
250M	30		64	91.0	0.79				405		
280S	37	735	78	91.5	0.81	6.40	1.80	2.00	520	76	83
280M	45		94	92.0	0.81				592		
315S	55	740	110.6	92.8	0.82	6.40	1.80	2.00	1000	82	88
315M	75		150.8	93.0	0.82				1100		
315L1	90	740	177.3	93.8	0.82	6.40	1.80	2.00	1160	90	95
315L2	110		216.0	94.0	0.82				1230		
355M1	132	740	259.7	93.7	0.83	6.40	1.80	2.00	1600	90	95
355M2	160		313.8	94.2	0.83				1700		
355L	200	386.3	94.5	0.83	1800						

外型及安装尺寸 B35

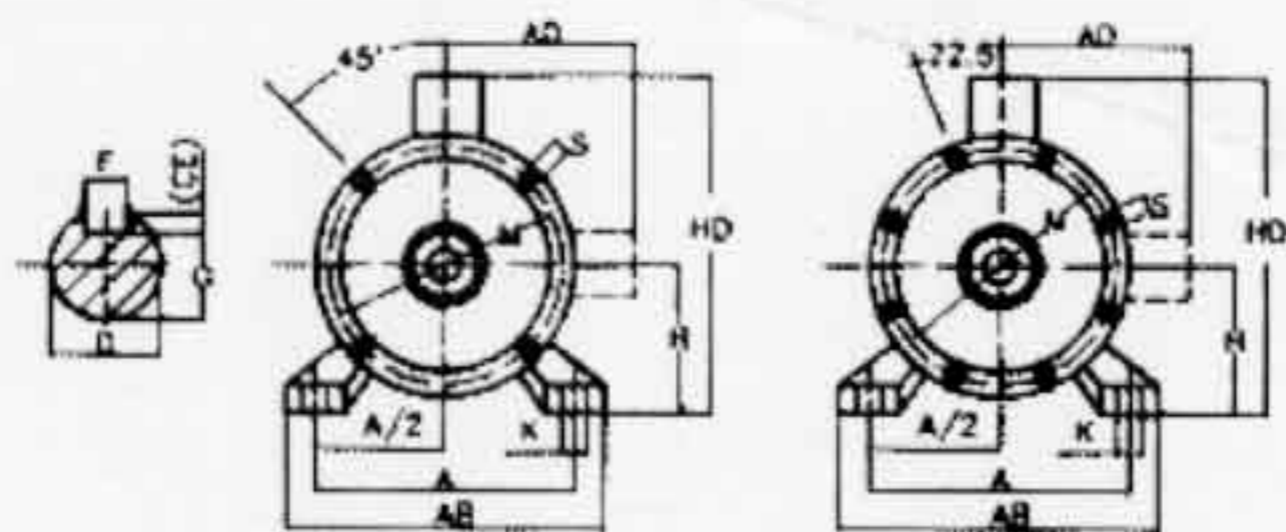
Mounting Dimensions B35

机座号63~90无吊环



机座号63~132

机座号160~355



机座号63~200

机座号225~355

- 表格注: 1) $G=D-GE$ 。GE的极限偏差对机座号80及以下为 $(\frac{0}{-0.10})$,其余为 $(\frac{0}{-0.20})$ 。
 2) K孔的位置公差以的轴线为基准。
 3) P尺寸为最大极限值。
 4) R为凸缘配合面至轴伸肩的距离。

The note for: 1) $G=D-GE$. The limit of deviation in GE is $(\frac{0}{-0.10})$ for frame No. Up to 80, the rest is $(\frac{0}{-0.20})$.
 2) The position tolerance for hole K is based on the axis of shaft extension.
 3) Dimension P is the maximum limit value.
 4) R is the distance from the matching surface of flange to the should of shaft extension.

Table 18

机座号 Frame No.	极数 Poles	安装尺寸及公差 Mounting Dimensions & Tolerance														外型尺寸 Frame Dimensions															
		A	A/2	B	C	D	E	F	G ¹⁾	H	K ²⁾	M	N	P ³⁾	R ⁴⁾	S	T	凸缘孔数Holes No	AB	AC	AD	HD	L								
63M	2.4	100	50	80	40	11	+0.008	23	+0.260	4	0	8.5	0	63	7	115	95	+0.013	140	±1.5	10	+0.360	0	3	4	135	130	70	180	230	
71M	2.4.6	112	56	90	45	14	-0.003	30	+0.260	5	0	11	-0.10	71	7	130	110	-0.009	160	±1.5	10	+0.360	0	3	4	150	145	80	195	255	
80M	2.4.6.8	125	62.5	100	50	19		40		6		16		80	10	165	130	+0.014	200	±1.5	12			3.5	4	165	175	145	220	295	
90S		140	70	100	56	24	+0.009	50	+0.310		8		20		90	10	165	130	-0.011	200	±1.5	12			3.5	4	180	195	155	250	320
90L		140	70	125	56	24	+0.004	50	+0.310		8		20		90	10	165	130	-0.011	200	±1.5	12			3.5	4	180	195	155	250	345
100L		160	80	140	63	28		60				0	24		100	12	215	180		250	±2.0	15	+0.430	0	4	4	205	215	180	270	385
112M		190	95	140	70	28		60				0	24		112	12	215	180		250	±2.0	15	+0.430	0	4	4	230	240	190	300	400
132S		216	108	140	89	38		80	+0.370		10		33		132	12	265	230		300	±2.0	15			4	4	270	275	210	345	470
132M		216	108	178	89	38		80	+0.370		10		33		132	12	265	230		300	±2.0	15			4	4	270	275	210	345	510
160M		254	127	210	108	42	+0.018				12		37		160	15	300	250	+0.016	350	±3.0				0	4	320	330	255	420	615
160L		254	127	254	108	42	+0.002				12		37		160	15	300	250	-0.013	350	±3.0				0	4	320	330	255	420	670
180M		279	139.5	241	121	48		110	+0.430		14		42.5		180	15	300	250		350	±3.0				-0.120	4	355	380	280	455	700
180L	279	139.5	279	121	48		110	+0.430		14		42.5		180	15	300	250		350	±3.0				-0.120	4	355	380	280	455	740	
200L	318	159	305	133	55					16	0	49		200	19	350	300	+0.016	400	±3.0					4	395	420	305	505	770	
225S	4.8		286		60		140	+0.500		18	-0.043	53		225	19	400	350	+0.018	450	0	19			5	4	435	470	335	560	815	
225M	2	356	178	311	149	55	110	+0.430		16		49	0	225	19	400	350	+0.018	450	0	19			5	4	435	470	335	560	820	
	4.6.8				60							53	-0.20	225	19	400	350		450	0	19			5	4	435	470	335	560	845	
250M	2	406	203	349	168	65				18		58		250	24	500	450	+0.020	550	±4.0				6	4	490	510	370	615	910	
	4.6.8				65					18		58		250	24	500	450		550	±4.0				6	4	490	510	370	615	910	
280S	2		368		75	+0.030	140			20	0	67.5		280	24	500	450	+0.020	550	±4.0				6	4	550	580	410	680	985	
	4.6.8	457	228.5	419	190	75	+0.011	140		20	0	67.5		280	24	500	450		550	±4.0				6	4	550	580	410	680	985	
280M	2		419		65					20	0	58		280	24	500	450	+0.020	550	±4.0				6	4	550	580	410	680	1035	
	4.6.8				65					20	0	58		280	24	500	450		550	±4.0				6	4	550	580	410	680	1035	
315S	2		406		80		170			22	0	71		315	28	600	550	+0.022	660	±4.0				6	4	635	645	530	845	1160	
	4.6.8.10				80		170			22	0	71		315	28	600	550		660	±4.0				6	4	635	645	530	845	1270	
315M	2	508	254	457	216	65	140	+0.500		18	0	58	-1.0	315	28	600	550	+0.022	660	±4.0				6	4	635	645	530	845	1190	
	4.6.8.10				80		170			22	0	71		315	28	600	550		660	±4.0				6	4	635	645	530	845	1300	
315L	2		508		65		140			18	0	58		315	28	600	550	+0.022	660	±4.0				6	4	635	645	530	845	1190	
	4.6.8.10				80		170			22	0	71		315	28	600	550		660	±4.0				6	4	635	645	530	845	1300	
355M	2		560		75		140			20		67.5		355	28	740	680	+0.025	800	±4.0	24			6	4	730	710	655	1010	1500	
	4.6.8.10				95	+0.035	170			25	0	86		355	28	740	680		800	±4.0	24			6	4	730	710	655	1010	1530	
315L	2	610	305	630	254	75	+0.030	140		20	0	67.5		355	28	740	680	+0.025	800	±4.0	24			6	4	730	710	655	1010	1500	
	4.6.8.10				95	+0.013	170			25	0	86		355	28	740	680		800	±4.0	24			6	4	730	710	655	1010	1530	