

MC MY SERIES

SINGLE-PHASE ALUMINUM HOUSING MOTOR

Single phase MC、MY Series Aluminum Housing Motors are acknowledged as having a name for quality and reliability. They are suitable for prospering small type machine tools, Water pumps, etc, specially for family workshops where only single-phase current supply is available.



MAIN FEATURE

- Superior finish
- Externally Ventilated
- Light weight construction
- Top mounted terminal box
- Protection: IP44, IP54
- Choice of foot or flange mounting
- Motor frame size from 56-112

OPERATING CONDITIONS

- Ambient temperature: $-15^{\circ}\text{C} \leq \theta \leq 40^{\circ}\text{C}$
- Above sea level: not exceed 1000m
- Rated voltage: $\pm 5\%$

MC SERIES TECHNICAL DATA

TYPE	Power (W)	Voltage (V)	Current (A)	Speed (r/min)	Eff (%)	Power Factor	Tstart/Tn	Tmax/Tn	Ist/In
MC711-2	180	220	1.89	2800	60	0.72	3.0	1.8	6.5
MC712-2	250	220	2.4	2800	64	0.74	3.0	1.8	6.5
MC711-4	120	220	1.88	1400	50	0.58	3.0	1.8	6.5
MC712-4	180	220	2.49	1400	53	0.62	2.8	1.8	6.5
MC801-2	370	220	3.36	2800	65	0.77	2.8	1.8	6.5
MC802-2	550	220	4.65	2800	68	0.79	2.8	1.8	6.5
MC801-4	250	220	3.11	1400	58	0.63	2.8	1.8	6.5
MC802-4	370	220	4.24	1400	62	0.64	2.5	1.8	6.5
MC90S-2	750	220	6.09	2800	70	0.80	2.5	1.8	6.5
MC90L-2	1100	220	8.68	2800	72	0.80	2.5	1.8	6
MC90S-4	550	220	5.49	1400	66	0.69	2.5	1.8	6.5
MC90L-4	750	220	6.87	1400	68	0.73	2.5	1.8	6.5
MC100L1-2	1500	220	11.38	2900	74	0.81	2.5	1.8	6
MC100L2-2	2200	220	16.46	2900	75	0.81	2.2	1.8	6
MC100L1-4	1100	220	9.52	1450	71	0.74	2.5	1.8	6
MC100L2-4	1500	220	12.45	1450	73	0.75	2.5	1.8	6
MC112M-2	3000	220	21.88	2900	76	0.82	2.2	1.8	6
MC112M-4	2200	220	17.78	1450	74	0.76	2.2	1.8	6

MY SERIES TECHNICAL DATA

TYPE	Power (W)	Voltage (V)	Current (A)	Speed (r/min)	Eff (%)	Power Factor	Tstart/Tn	Tmax/Tn	Ist/In
MY631-2	180	220	1.48	2800	60	0.92	0.4	1.7	4.5
MY632-2	250	220	1.96	2800	63	0.92	0.4	1.7	4.5
MY631-4	120	220	1.10	1400	55	0.90	0.4	1.7	4.5
MY632-4	180	220	1.62	1400	56	0.90	0.4	1.7	4.5
MY711-2	370	220	2.73	2800	67	0.92	0.35	1.7	4.5
MY712-2	550	220	3.88	2800	70	0.92	0.35	1.7	4.5
MY711-4	250	220	2.02	1400	61	0.92	0.35	1.7	4.5
MY712-4	370	220	2.95	1400	62	0.92	0.35	1.7	4.5
MY801-2	750	220	5.15	2800	72	0.92	0.33	1.7	4.5
MY802-2	1100	220	7.02	2800	75	0.95	0.33	1.7	4.5
MY801-4	550	220	4.25	1400	64	0.92	0.35	1.7	4.5
MY802-4	750	220	5.45	1400	68	0.92	0.32	1.7	4.5
MY90S-2	1500	220	9.44	2800	76	0.95	0.3	1.7	5
MY90L-2	2200	220	13.67	2800	77	0.95	0.3	1.7	5
MY90S-4	1100	220	7.45	1400	71	0.95	0.32	1.7	5
MY90L-4	1500	220	9.83	1400	73	0.95	0.3	1.7	5

The voltage and frequency can be changed as the buyer's requirements, voltage:110-440V,frequency:50/60hz.