

MS SERIES

THREE PHASE ALUMINUM HOUSING MOTORS

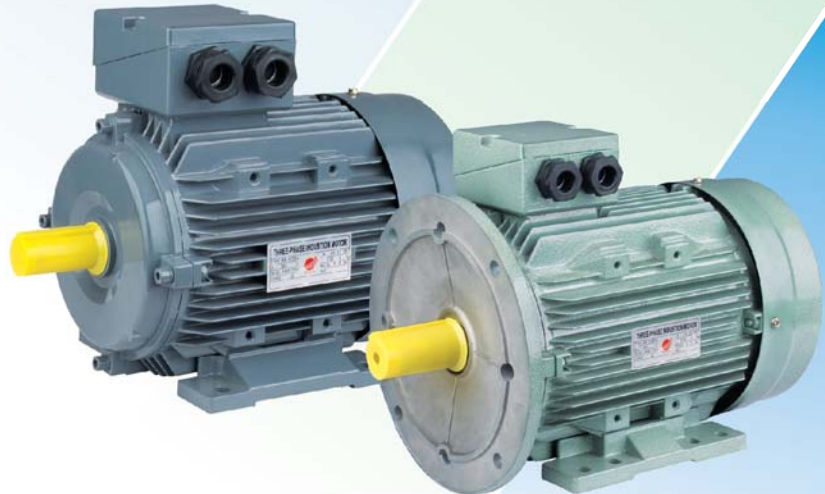
MS series Three Phase Aluminum Housing Motors are acknowledged as having a name for quality and reliability. She is suitable for driving machines which have no special requirement, such as machines tools, pumps, blowers etc.

MAIN FEATURE

- Superior finish
- Externally ventilated
- Light weight construction
- Top mounted terminal box
- Protection: IP44 IP54
- Insulation: Class B / Class F
- Choice of foot or flange mounting
- Motor frame size from 56-132
- 2,4,6 and 8pole

OPERATING CONDITIONS

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



TECHNICAL DATA

| TYPE | Power (kW) | Voltage (V) | Current (A) | Speed (r/min) | Eff (%) | Power Factor | Tstart/Tn | Tmax/Tn | Ist/In |
|-----------|------------|-------------|-------------|---------------|---------|--------------|-----------|---------|--------|
| MS561-2 | 0.09 | 220/380 | 0.57/0.33 | 2800 | 62 | 0.68 | 2.3 | 2.4 | 6 |
| MS562-2 | 0.12 | 220/380 | 0.67/0.38 | 2800 | 67 | 0.71 | 2.3 | 2.4 | 6 |
| MS561-4 | 0.06 | 220/380 | 0.49/0.28 | 1400 | 56 | 0.58 | 2.3 | 2.4 | 6 |
| MS562-4 | 0.09 | 220/380 | 0.67/0.39 | 1400 | 58 | 0.61 | 2.3 | 2.4 | 6 |
| MS631-2 | 0.18 | 220/380 | 0.91/0.53 | 2800 | 69* | 0.75 | 2.2 | 2.4 | 6 |
| MS632-2 | 0.25 | 220/380 | 1.17/1.68 | 2800 | 72 | 0.78 | 2.2 | 2.4 | 6 |
| MS631-4 | 0.12 | 220/380 | 0.84/0.48 | 1400 | 60 | 0.63 | 2.2 | 2.4 | 6 |
| MS632-4 | 0.18 | 220/380 | 1.12/0.65 | 1400 | 64 | 0.66 | 2.2 | 2.4 | 6 |
| MS711-2 | 0.37 | 220/380 | 1.65/0.95 | 2800 | 73.5 | 0.80 | 2.2 | 2.4 | 6 |
| MS712-2 | 0.55 | 220/380 | 2.33/1.35 | 2800 | 73.5 | 0.82 | 2.2 | 2.4 | 6 |
| MS711-4 | 0.25 | 220/380 | 1.44/0.83 | 1400 | 67 | 0.68 | 2.2 | 2.4 | 6 |
| MS712-4 | 0.37 | 220/380 | 1.94/1.12 | 1400 | 69.5 | 0.72 | 2.2 | 2.4 | 6 |
| MS801-2 | 0.75 | 220/380 | 3.03/1.75 | 2800 | 76.5 | 0.85 | 2.2 | 2.4 | 6 |
| MS802-2 | 1.10 | 220/380 | 4.42/2.55 | 2800 | 77 | 0.85 | 2.2 | 2.4 | 6 |
| MS801-4 | 0.55 | 220/380 | 2.69/1.56 | 1400 | 73.5 | 0.73 | 2.2 | 2.4 | 6 |
| MS802-4 | 0.75 | 220/380 | 3.48/2.01 | 1400 | 75.5 | 0.75 | 2.2 | 2.4 | 6 |
| MS90S-2 | 1.50 | 220/380 | 6.01/3.48 | 2800 | 77 | 0.85 | 2.2 | 2.4 | 6 |
| MS90L-2 | 2.20 | 220/380 | 8.61/4.98 | 2800 | 78 | 0.86 | 2.2 | 2.4 | 6 |
| MS90S-4 | 1.10 | 220/380 | 4.74/2.75 | 1400 | 78 | 0.78 | 2.2 | 2.4 | 6 |
| MS90L-4 | 1.50 | 220/380 | 6.31/3.65 | 1400 | 79 | 0.79 | 2.2 | 2.4 | 6 |
| MS90S-6 | 0.75 | 220/380 | 4.0/2.3 | 910 | 72.5 | 0.70 | 2.0 | 2.2 | 5.5 |
| MS90L-6 | 1.10 | 220/380 | 5.5/3.2 | 910 | 73.5 | 0.72 | 2.0 | 2.2 | 5.5 |
| MS100L-2 | 3.00 | 220/380 | 11.1/6.4 | 2870 | 82 | 0.87 | 2.2 | 2.3 | 7 |
| MS100L1-4 | 2.20 | 220/380 | 8.6/5.0 | 1430 | 81 | 0.82 | 2.2 | 2.3 | 7 |
| MS100L2-4 | 3.00 | 220/380 | 11.7/6.8 | 1430 | 82.5 | 0.81 | 2.2 | 2.3 | 7 |
| MS100L-6 | 1.50 | 220/380 | 6.9/4.0 | 940 | 77.5 | 0.74 | 2.0 | 2.2 | 6 |
| MS112M-2 | 4.00 | 220/380 | 8.2/4.7 | 2890 | 85.5 | 0.87 | 2.2 | 2.3 | 7 |
| MS112M-4 | 4.00 | 220/380 | 8.8/5.1 | 1440 | 84.5 | 0.82 | 2.2 | 2.3 | 7 |
| MS112M-6 | 2.20 | 220/380 | 9.7/5.6 | 940 | 80.5 | 0.74 | 2.0 | 2.2 | 6 |
| MS132S1-2 | 5.50 | 220/380 | 11/6.3 | 2900 | 85.5 | 0.88 | 2.0 | 2.2 | 7 |
| MS132S2-2 | 7.50 | 220/380 | 15/8.6 | 2900 | 86.2 | 0.88 | 2.0 | 2.2 | 7 |
| MS132S-4 | 5.50 | 220/380 | 12./6.9 | 1440 | 85.5 | 0.84 | 2.2 | 2.2 | 7 |
| MS132M-4 | 7.50 | 220/380 | 15/8.6 | 1440 | 87 | 0.85 | 2.0 | 2.2 | 7 |
| MS132S-6 | 3.00 | 220/380 | 12.4/7.2 | 960 | 83 | 0.76 | 2.0 | 2.0 | 6.5 |
| MS132M1-6 | 4.00 | 220/380 | 9.4/5.4 | 960 | 84 | 0.77 | 2.0 | 2.0 | 6.5 |
| MS132M2-6 | 5.50 | 220/380 | 13/7.5 | 960 | 85.3 | 0.78 | 2.0 | 2.0 | 6.5 |
| MS132S-8 | 2.20 | 220/380 | 10/5.8 | 710 | 85.5 | 0.71 | 2.0 | 2.0 | 5.5 |
| MS132M-8 | 3.00 | 220/380 | 13.3/7.7 | 710 | 82 | 0.72 | 2.0 | 2.0 | 5.5 |

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