

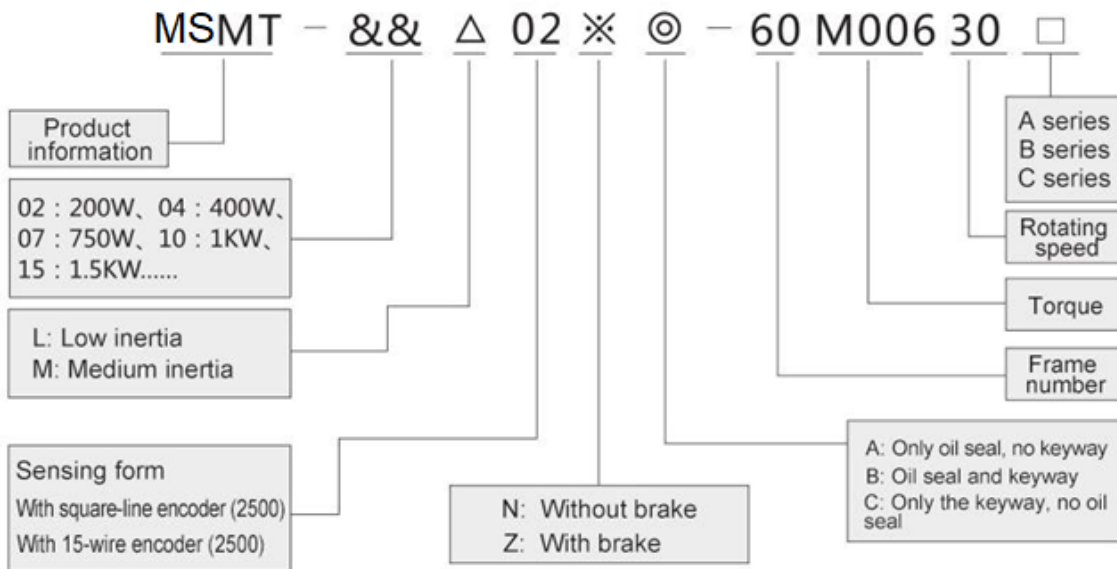
Micon AC servo motor Flange 90 series

Short introduction:

Micon 90 series AC servo motor contains 0.75KW, 1KW power specifications, the motor using the Japanese Tamagawa 2500 cable encoder, advanced magnetic circuit design and high temperature permanent magnet materials, servo motor running smoothly, the noise is very small, suitable for a variety of industries High precision control applications for automation equipment.

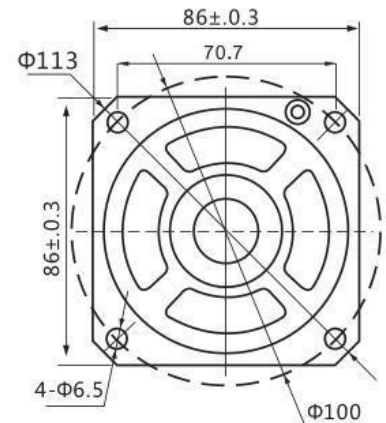
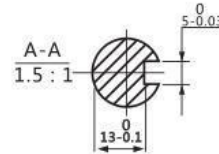
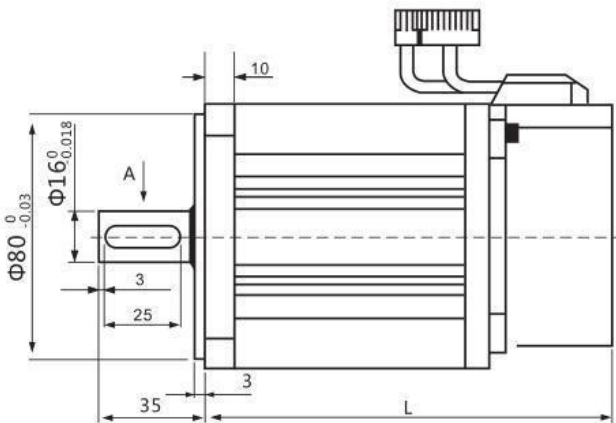
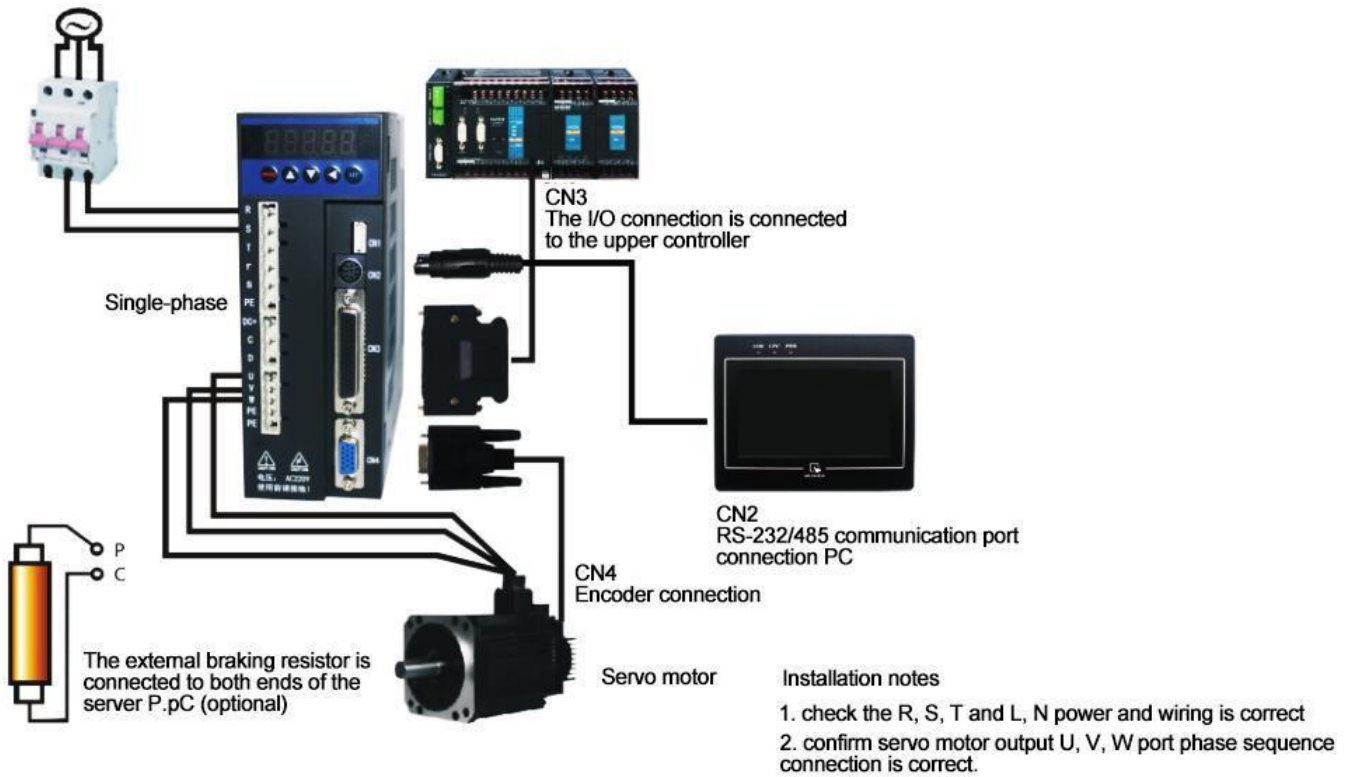
Name Rules:

MSMT-02L02NB-60M00630B



Micon AC servo motor Flange 90 series

Wiring Method:



MODEL	L
90M02430	149
90M03520	171
90M04025	181

MICON AUTOMATION SYSTEMS PVT. LTD.

A-814, Siddhi Vinayak Towers, B/H. DCP Office, Off. S. G. Road, Makaraba, Ahmedabad, Gujarat, India – 380 051

Phone: +91-79-29701448 Email: info@miconindia.com Website: www.miconindia.com

Micon AC servo motor Flange 90 series

Motor measurement:

Technical specification:

Motor model	MSMT-07L02-90M02430	MSMT-07M02-90M03520	MSMT-10M02-90M04025
Rated power (KW)	0.75	0.75	1
Rated voltage (V)	220	220	220
Rated current (A)	3	3	4
Rated speed (rpm)	3000	2000	2500
Holding torque (N.M)	2.4	3.5	4
Peak torque (N.M)	7.1	10.5	12
Peak current (A)	9	7.5	12
Voltage constant (V/1000r/min)	51	67	60
Torque coefficient (N.M/A)	0.8	1.2	1
Rotor inertia(kg.m ²)	2.45×10 ⁻⁴	3.4×10 ⁻⁴	3.7×10 ⁻⁴
Phase Resistance (Ω)	3.2	4.06	2.69
Phase Inductance (mH)	7	9.7	6.21
Machanicaltimeconstant (Ms)	2.2	2.39	2.3
Weight (Kg)	3.4	3.8	4.13

MICON AUTOMATION SYSTEMS PVT. LTD.

A-814, Siddhi Vinayak Towers, B/H. DCP Office, Off. S. G. Road, Makaraba, Ahmedabad, Gujarat, India – 380 051

Phone: +91-79-29701448 Email: info@miconindia.com Website: www.miconindia.com



Micon AC servo motor Flange 90 series

Encoder line No. (PPR)	2500
Insulation class	Class B (130°C)
Safety class	IP66

MICON AUTOMATION SYSTEMS PVT. LTD.

A-814, Siddhi Vinayak Towers, B/H. DCP Office, Off. S. G. Road, Makaraba, Ahmedabad, Gujarat, India – 380 051

Phone: +91-79-29701448 Email: info@miconindia.com Website: www.miconindia.com