

ECMA Series Servo Motor

E C M A - C 1 0 6 0 2 E S

Standard Shaft Diameter: S
 Specific Shaft Diameter: 3=42mm,
 7=14mm

Type of Shaft Diameter and Oil Seal	w/o Brake, w/o Oil Seal	with Brake, w/o Oil Seal	w/o Brake, with Oil Seal	With Brake, with Oil Seal
Round Shaft (with fixed screw holes)	A	B	C	D
Keyway	E	F	G	H
Keyway (with fixed screw holes)	P	Q	R	S

Rated Power Output
 0F:50W 09:900W 50:5.0kW
 01:100W 10:1.0kW 55:5.5kW
 02:200W 13:1.3kW 75:7.5kW
 03:300W 15:1.5kW 1B:11kW
 04:400W 18:1.8kW 1F:15kW
 05:500W 20:2.0kW
 06:600W 30:3.0kW
 07:750W 35:3.5kW
 08:850W 45:4.5kW

Motor Frame Size
 04:40mm 09:86mm 18:180mm
 06:60mm 10:100mm 22:220mm
 08:80mm 13:130mm

Name of the Series
 Rated Voltage and Rated Speed
C = 220V/3,000 rpm; E = 220V/2,000 rpm;
F = 220V/1,500 rpm; G = 220V/1,000 rpm;
J = 400V/3,000 rpm; K = 400V/2,000 rpm;
L = 400V/1,500 rpm; M = 400V/1,000 rpm
 Encoder Type
 1: Incremental, 20-bit
 2: Incremental, 17-bit
 A: Absolute (Resolution of single cycle: 17-bit; Resolution of multi-cycle: 16-bit)

Servo Type
 A: AC Servo

Product Name
 ECM: Electronic Commutation Motor