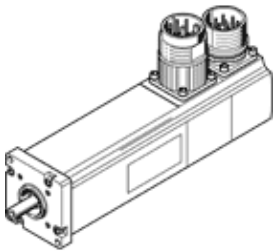


Servo motor MTR-AC-40-3S-AA

Part number: 540299

FESTO

Without gearing, without brake.



Data sheet

Feature	Value
Rotor position sensor	Resolver
Temperature monitoring	PTC resistor
Max. speed	10,400 1/min
Nominal rotary speed	6,000 1/min
Continuous open-circuit current	0.78 A
Insulation protection class	F
Motor constant	0.344 Nm/A
Nominal motor power	150 W
Nominal voltage DC	325 V
Nominal motor current	0.7 A
Peak current	3.3 A
CE mark (see declaration of conformity)	to EU directive for EMC to EU directive low-voltage devices
Storage temperature	-10 ... 60 °C
Relative air humidity	0 - 90 %
Protection class	IP54
Ambient temperature	-40 ... 40 °C
Authorisation	c UL us - Recognized (OL)
Overall mass moment of inertia at power take-off	0.045 kgcm ²
Mass moment of inertia of rotor	0.045 kgcm ²
Nominal torque	0.24 Nm
Peak torque	1 Nm
Standstill torque	0.27 Nm
Permissible axial shaft load	12 N
Permissible radial shaft load	82 N
Product weight	670 g
Electrical connector system	Plug