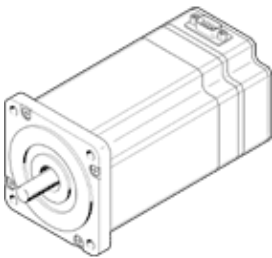


# Stepper motor MTR-ST-87-48S-AA

Part number: 530065

FESTO

Discontinued, available through 2008



## Data sheet

Feature	Value
Insulation protection class	B
Nominal voltage DC	48 V
Nominal motor current	4.7 A
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Storage temperature	-25 ... 60 °C
Relative air humidity	45 - 80 %
Protection class	IP54
Ambient temperature	0 ... 50 °C
Overall mass moment of inertia at power take-off	4 kgcm <sup>2</sup>
Motor holding torque	6.47 Nm
Mass moment of inertia of rotor	4 kgcm <sup>2</sup>
Permissible axial shaft load	50 N
Permissible radial shaft load	130 N
Product weight	4,200 g
Electrical connector system	Plug