

# TSM35-075-22-12V-020A-LW4



- Permanent Magnet Stepper Motor
- Precise Motion at a Low Cost
- 550 g-cm of Torque
- 35 mm diameter
- Can be customized for
  - winding current to optimize torque
  - shaft options
  - cables or connectors

## Specifications

Item	Specifications
Step Angle Accuracy	± 8% (full step, no load)
Resistance Accuracy	± 10%
Inductance Accuracy	± 20%
Temperature Rise	80° C max
Ambient Temperature	-20° C to +50° C
Insulation Resistance	100MOMin. ,500VDC
Dielectric Strength	500VAC for one minute
Shaft Radial Play	0.06Max. (450 g-load)
Shaft Axial Play	0.08Max. (450 g-load)

Model	Step Angle (deg)	# of Wires	Voltage (V)	Current per Phase (A)	Resistance Per Phase (ohms)	Holding Torque (g.cm)	Detent Torque (g.cm)	Rotor Inertia (g.cm <sup>2</sup> )
TSM35-075-22-12V-020A-LW4	7.5	4	12	0.20	60	550	125	7.5

