

MSM34H(86mm) SERIES HB STEPPING MOTOR

GERNERAL SPECIFICATIONS :

- Step angle ----- 1.8 °
- Resistance Accuracy ----- +-10%
- Inductance Accuracy ----- +-20%
- Temperature Rise ----- 80 oCMax
- Ambient Temperature ----- -10 oC-50 oC
- Insulation Resistance ----- 100Mohm Min, 50VDC
- Dielectric Strength ----- 500VAC for one minute
- Shaft Radial Play ----- 0.06Max. (450 g-load)
- Shaft Axial Play ----- 0.08Max.(450 g-load)



MOTOR TYPE: MSM34H280-03IP

SPECIFICATIONS

PHASE	2 PHASE
STEP ANGLE	1.8±5% °/STEP
INERTIA	1600 gcm ²
CURRENT	4.5 A/PHASE
RESISTANCE	0.7Ω±10%/PHASE
INDUCTANCE	6.7 ±20% mH/PHASE
HOLDING TORQUE	4.5 N.m
DETENT TORQUE	2 N.M
INSULATION CLASS	B

COLORS OF LEAD WIRES