



B & R Automation - 80M Stepper Motors

80MPH1.300S000-01



In Stock, Ships 2-3 Days

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year
Warranty

The **80MPH1.300S000-01** is a part of the **80M Stepper Motors Series** by **B & R Automation**.

Specifications

| | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|-------------------------------|-----------------------------------|--------------------------------------|
| Average Operational Lifespan: | 20,000 hours | Detent Torque: | <160 mNm | Flange Size: | 86 mm |
| Holding Torque: | 4.0 Nm | Maximum Surface Temperature: | 100 degrees C | Motor Length: | 66 mm |
| Motor Type: | 2-phase hybrid stepper motor | Operating Temperature Range: | -20 degrees C to 40 degrees C | Phase Inductance (series): | 12.9 mH |
| Phase Resistance (series): | 1.7 ? | Rated Protection: | IP40 | Rotor Inertia: | Approximately 1.31 kgcm ² |
| Stall Torque: | 2.9 Nm | Stepping Angle: | 1.8 degrees | Wiring Current: | 3 A (series) / 6 A (parallel) |
| Last Verified: | 08/13/2025 10:22 PM | | | | |

Contact Us

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Shipping Options



Payment Methods



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