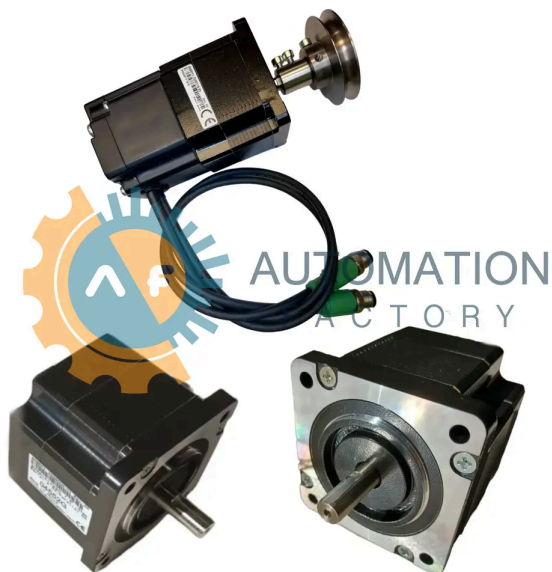




## B & R Automation - 80M Stepper Motor Series

### 80MPF1.250S114-01



 Request a Quote

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



Secure Online  
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Free Ground  
Shipping



One Year  
Warranty

The **80MPF1.250S114-01** is a part of the **80M Stepper Motor Series** by **B & R Automation**.

## Specifications

<b>Motor Type:</b>	2-phase hybrid stepper motor	<b>Flange Size:</b>	60 mm	<b>Motor Length:</b>	97.1 mm
<b>Encoder Type:</b>	ABR incremental encoder	<b>Encoder Voltage:</b>	24 VDC	<b>Current:</b>	2.5 A serial
<b>Resistance Per Phase:</b>	1.28 ohm	<b>Inductance Per Phase:</b>	3.4 mH	<b>Stall Torque:</b>	0.8 Nm
<b>Holding Torque:</b>	1.1 Nm	<b>Detent Torque:</b>	<35 mNm	<b>Rotor Inertia:</b>	280 gcm <sup>2</sup>
<b>Stepping Angle:</b>	1.8 degrees	<b>Max Surface Temperature:</b>	95 degrees C	<b>Enclosure:</b>	IP65
<b>Last Verified:</b>	01/01/2025 12:06 PM				

## Contact Us

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## Shipping Options



## Payment Methods



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