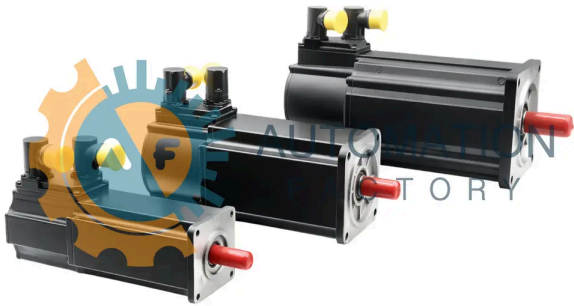


## Bosch Rexroth Indramat - MHD Synchronous Motors

# MHD071B-061-PP2-UN/SA003

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The **MHD071B-061-PP2-UN/SA003** is a part of the **MHD Synchronous Motors Series** by **Bosch Rexroth Indramat**.

## Specifications

<b>Centering diameter:</b>	95 mm	<b>Characteristic Motor Speed:</b>	4500 rpm	<b>Continuous Torque at Standstill:</b>	8.0 Nm
<b>Degree Of Protection:</b>	IP65	<b>Encoder Type:</b>	Digital servo feedback w/ integrated encoder	<b>Flange size:</b>	115 mm
<b>Holding Brake:</b>	With holding brake	<b>Holding Brake Torque:</b>	6.5 Nm	<b>Housing Cooling Type:</b>	Liquid cooling
<b>Min. Conductor Cross-section:</b>	1.0 mm <sup>2</sup>	<b>Motor Length:</b>	B	<b>Motor Mass:</b>	8.8 kg
<b>Motor Size:</b>	071	<b>Peak Current:</b>	50.5 A	<b>Pole Pairs:</b>	4
<b>Power Connection Direction:</b>	turnable within a range of 270°	<b>Power Connection Type:</b>	Power and feedback connectors	<b>Product Type:</b>	Servo Motor
<b>Rotor Inertia:</b>	8.7e-4 kgm <sup>2</sup>	<b>Shaft Design:</b>	Keyed Shaft	<b>Shaft Seal:</b>	Yes
<b>Theoretical Maximum Torque:</b>	32.0 Nm	<b>Torque Constant (20°C):</b>	0.77 Nm/A	<b>Type of Position Detection:</b>	Absolute (>4096 revolutions)
<b>Voltage Constant (20°C):</b>	70.0 V/1000 rpm	<b>Winding Code:</b>	061	<b>Winding Inductance:</b>	7.2 mH
<b>Winding Resistance (20°C):</b>	1.45 ?	<b>Last Verified:</b>	05/23/2026 3:55 AM		

## Contact Us

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## Shipping Options



## Payment Methods

