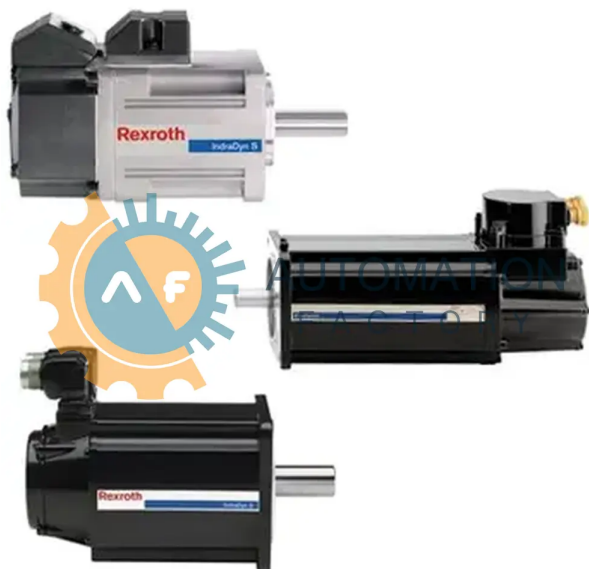


Bosch Rexroth Indramat - SG Synchronous Servo Motors

SG-A3.0055.049-00.000



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- ☒ 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 **SG-A3.0055.049-00.000** is a part of the **SG Synchronous Servo Motors Series** by **Bosch Rexroth Indramat**.

Specifications

Ball Bearing Service Life: 20,000 hours

Design: IM B5 acc. to DIN IEC 34-7
Backlash-free permanent-magnet brake

Holding Brake Type: 0° to 40 °C

Permissible Ambient Temperature: 230 V AC ±7%

Continuous Current With Fan: 11.0 A

Electrical Time Constant: 0.009 seconds

Maximum Radial Load: Permitted for 20,000 operating hours (Lh10)
Encoder for rotor orientation angle and spindle speed
IP65 without driving-end shaft gland

Resolver:

Type Of Protection:

Cooling:

Flange:

Nominal Speed:

Shaft End With Keyway:

Last Verified:

Thermal radiation and natural convection
Acc. to IEC 72-2, DIN 42948

8100 rpm

Acc. to DIN 6885 for torque transmission

07/02/2025
4:23 AM

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Shipping Options



Payment Methods



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