

## Bosch Rexroth Indramat - MS2S Synchronous Servomotors

### MS2S05-B0BTN-IMHG0-NNDNN-NN



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The **MS2S05-B0BTN-IMHG0-NNDNN-NN** is a part of the **MS2S Synchronous Servomotors Series** by **Bosch Rexroth Indramat**.

## Specifications

<b>Bearing:</b>	Standard bearing (Deep-groove ball bearing)	<b>Coating:</b>	Standard varnish RAL 9005 black	<b>Cooling Mode:</b>	Self-cooling
<b>Design (Mounting Code):</b>	IM B5 / IM 3001	<b>Electrical Connection:</b>	Single cable connection M17, rotatable	<b>Encoder Design:</b>	Multiturn
<b>Encoder Technology:</b>	Magnetic	<b>Concentricity tolerance:</b>	0.04 mm	<b>Frame Length:</b>	B
<b>Flange:</b>	98 [mm]	<b>Holding Brake:</b>	Without holding brake	<b>Product Type:</b>	MS2S Synchronous Servomotors
<b>Rotor Inertia:</b>	Low inertia	<b>Shaft Type:</b>	Smooth, with shaft sealing ring	<b>Nominal speed:</b>	6000 RPM
<b>Winding Inductance:</b>	15.8 Mh	<b>Maximum Torque 100K:</b>	10.65 Nm	<b>Thermal Time Constant of Winding:</b>	34 sec
<b>Torque Constant at 20 °C:</b>	0.89 Nm/A	<b>Voltage Constant at 20 °C:</b>	54.2 V/1000 min-1	<b>Last Verified:</b>	06/02/2025 12:22 AM

## Contact Us

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## Shipping Options



## Payment Methods

