

**Bosch Rexroth Indramat - MS2E Synchronous Servomotors**

**MS2E05-B0BTN-CMSK0-NNNNN-NN**

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The **MS2E05-B0BTN-CMSK0-NNNNN-NN** is a part of the **MS2E Synchronous Servomotors Series** by **Bosch Rexroth Indramat**.

**Specifications**

<b>Absolute Revolutions:</b>	4096	<b>Ambient Temperature:</b>	0 ... 40 °C (without de-rating)	<b>Bearing Type:</b>	Standard (Deep-groove ball bearing)
<b>Centering Collar Diameter:</b>	95 mm	<b>Coating:</b>	Varnish RAL 9005	<b>Conformity:</b>	ATEX compliant
<b>Cooling:</b>	Self-cooling	<b>Cooling Principle:</b>	Self-cooling	<b>Electrical Connection Type:</b>	Single cable connection, M23, rotatable
<b>Encoder System:</b>	Advanced Performance ACURO@link	<b>Encoder Type:</b>	Multiturn	<b>Flange Exactness:</b>	Standard
<b>Flange Size:</b>	98 mm	<b>Frame Length Code:</b>	B	<b>Functional Encoder Resolution (Singleturn):</b>	20 bit
<b>Holding Brake:</b>	Without holding brake	<b>Hole Circle Diameter:</b>	115 mm	<b>Installation Altitude:</b>	0 ... 1,000 m above MSL
<b>Mass (no Brake):</b>	4.0 kg	<b>Maximum Current:</b>	16.8 A	<b>Maximum Speed (mech.):</b>	6000 1/min
<b>Maximum Torque (20 °c):</b>	11.5 Nm	<b>Motor Size Code:</b>	05	<b>Mounting Holes Diameter:</b>	9 mm
<b>Mounting Standard:</b>	B5 / IM3001	<b>Nominal Speed:</b>	6000 1/min	<b>Shipping Options:</b>	3- PM motor Keyway with shaft length 4.09
<b>Protection Class:</b>	IP65 with shaft sealing ring	<b>Rotor Inertia Class:</b>	Low	<b>Shipping Options:</b>	  
<b>Standstill Torque (60k):</b>	3.75 Nm	<b>Temperature Sensor:</b>	PT		

**Contact Us**

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**Payment Methods**

