

Bosch Rexroth Indramat - MS2E Synchronous Servomotors

MS2E04-C0BNN-CMSK1-NNNNN-NN

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The **MS2E04-C0BNN-CMSK1-NNNNN-NN** is a part of the **MS2E Synchronous Servomotors Series** by **Bosch Rexroth Indramat**.

Specifications

Absolute Revolutions:	4096	Ambient Temperature:	0 ... 40 °C (without de-rating)	Bearing Type:	Standard (Deep-groove ball bearing)
Brake Rated Voltage:	24 V DC	Centering Collar Diameter:	50 mm	Coating:	Varnish RAL 9005
Conformity:	ATEX compliant	Cooling:	Self-cooling	Cooling Principle:	Self-cooling
Electrical Connection Type:	Single cable connection, M23, rotatable	Encoder System:	Advanced Performance ACURO®link	Encoder Type:	Multiturn
Flange Exactness:	Standard	Flange Size:	82 mm	Frame Length Code:	C
Functional Encoder Resolution (Singleturn):	20 bit	Holding Brake:	Size 1, electrically released	Holding Torque:	5.00 Nm
Hole Circle Diameter:	95 mm	Installation Altitude:	0 ... 1,000 m above MSL	Mass (with Brake):	4.4 kg
Maximum Current:	9.7 A	Maximum Speed (mechanical):	6000 min-1	Maximum Torque (20°C):	13.05 Nm
Motor Size Code:	04	Mounting Holes Diameter:	6.6 mm	Mounting Standard:	B5 / IM3001
Nominal Speed:	3000 1/min	Product Type:	3-Phase motor	Protection Class:	IP65 with shaft sealing ring
Rated Current:	1.1 A	Rated Power:	0.55 kW	Rated Torque:	1.62 Nm
1620 Old Apex Road, Cary, NC 27513, USA		Rotor Inertia Class:	Low inertia	Shaft Diameter:	1.62 Nm
Toll Free: 1-888-551-3082		Shaft Type:	Keyed shaft	Shaft Seal:	2.80 Nm
Temperature Sensor:	PT1000	Torque Constant (20°C):	1.7	Conservation Class:	105.7 min-1

Contact Us

1620 Old Apex Road, Cary, NC 27513, USA

Toll Free: [1-888-551-3082](tel:1-888-551-3082)

International: [1-919-443-0207](tel:1-919-443-0207)
Last Verified: 05/22/2026 7:55 AM

Fax: [1-919-867-6204](tel:1-919-867-6204)

Email: sales@wakeindustrial.com

Shipping Options



Payment Methods

