



## Bosch Rexroth Indramat - MKD Synchronous Motors

### MKD041B-144-GP0-KN

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The **MKD041B-144-GP0-KN** is a part of the **MKD Synchronous Motors Series** by **Bosch Rexroth Indramat**.

## Specifications

<b>Product type:</b>	Servo motor	<b>Shaft:</b>	With key	<b>Shaft seal:</b>	Yes
<b>Feedback:</b>	Resolver	<b>Holding brake:</b>	No	<b>Housing design:</b>	Standard
<b>Power connection:</b>	Terminal box	<b>Characteristic speed:</b>	6000 RPM	<b>Maximum speed:</b>	7500 RPM
<b>Rated Speed:</b>	3000 RPM	<b>Continuous Torque At Standstill:</b>	2.7 Nm	<b>Continuous Current:</b>	7.5 A
<b>Rated Torque:</b>	1.4 Nm	<b>Rated Current:</b>	2.8 A	<b>Rated Output Power:</b>	0.52 kW
<b>Rated Voltage:</b>	115 V	<b>Rated Frequency:</b>	150 Hz	<b>Rotor Inertia:</b>	0.00017 kg·m²
<b>Maximum Torque:</b>	11.3 Nm	<b>Operating Temperature Range:</b>	0 to 40 °C	<b>Protection Class:</b>	IP65
<b>Cooling Method:</b>	Convection cooling	<b>Housing Weight:</b>	4.4 kg	<b>Motor Length:</b>	243 mm
<b>Shaft Diameter:</b>	14 mm	<b>Last Verified:</b>	11/22/2024 4:43 AM		

## Contact Us

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## Shipping Options



## Payment Methods



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