



Bosch Rexroth Indramat - MAC AC Servo Motors

MAC112C-0-ED-4-C/130-B-0/M518LX/S005



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The **MAC112C-0-ED-4-C/130-B-0/M518LX/S005** is a part of the **MAC AC Servo Motors Series** by **Bosch Rexroth Indramat**.

Specifications

Centering Diameter:	130 mm	Cooling Method:	Natural convection (no external cooling required)	Feedback System:	Tacho with incremental or absolute encoder
Inductance:	1.0 millihenry	Maximum Peak Pulse Current:	312 A	Motor Mass:	48 kg
Nominal Speed:	3000 RPM	Power Connection Location:	Side B of the housing	Rotor Moment of Inertia:	170 × 10 ⁻⁴ kg·m ²
Thermal Time Constant:	100 minutes (alternative: 75 minutes)	Torque Constant (at 20°C):	0.470 Nm/A	Winding Resistance (at 20°C):	0.060 ohms
Last Verified:	07/03/2025 3:00 AM				

Contact Us

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