



Beckhoff - AM Synchronous Servo Motors

AM8042-0F10-0000



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The **AM8042-0F10-0000** is a part of the **AM Synchronous Servo Motors Series** by **Beckhoff**.

Specifications

Motor Type:	Permanent magnet-excited three-phase synchronous motor	Nominal Voltage:	100/480 V AC	Standstill Torque:	4.10 Nm
Rated Torque:	3.70 Nm	Peak Torque:	18.9 Nm	Rated Speed:	5000 min ⁻¹
Rated Power:	1.94 kW	Standstill Current:	4.10 A	Peak Current:	22.7 A
Torque Constant:	1.00 Nm/A	Rotor Moment Of Inertia:	1.98 kgcm ²	Motor Feedback:	Resolver, single-turn absolute encoder, OCT
Cooling:	Convection	Connection Technology:	M23 speedtec® plug	Ambient Temperature (operation):	+5/+40 °C
Last Verified:	01/30/2025 12:08 PM				

Contact Us

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Shipping Options



Payment Methods



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