

Beckhoff - AM Synchronous Servo Motors

AM8531-0F20-0000



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The **AM8531-0F20-0000** 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:	1.40 Nm
Rated Torque:	1.30 Nm	Peak Torque:	6.07 Nm	Rated Speed:	9000 min ⁻¹
Rated Power:	1.23 kW	Standstill Current:	3.20 A	Peak Current:	17.6 A
Torque Constant:	0.44 Nm/A	Rotor Moment Of Inertia:	1.67 kgcm ²	Motor Feedback:	resolver, single-turn absolute encoder, OCT, 18 bit, single-turn or multi-turn absolute encoder, electronic nameplate
Cooling:	convection	Connection Technology:	itec® plug	Ambient Temperature (operation):	+5)+40 °C
Last Verified:	01/30/2025 3:20 AM				

Contact Us

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Shipping Options



Payment Methods

