

Beckhoff - AM Synchronous Servo Motors

AM8551-1E21-0000



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The **AM8551-1E21-0000** 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:	4.80 Nm
Rated Torque:	4.60 Nm	Peak Torque:	17.2 Nm	Rated Speed:	2500 min ⁻¹
Rated Power:	1.20 kW	Standstill Current:	2.70 A	Peak Current:	12.1 A
Torque Constant:	1.77 Nm/A	Rotor Moment Of Inertia:	8.75 kgcm ²	Motor Feedback:	Resolver, single-turn absolute encoder, OCT, 18 bit
Cooling:	Convection	Connection Technology:	M23 speedtec® plug	Ambient Temperature (operation):	+5)+40°C
Last Verified:	01/29/2025 8:51 AM				

Contact Us

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Shipping Options



Payment Methods

