

Beckhoff - AM Synchronous Servo Motors

AM8042-0F10-0000



 [Request a Quote](#)

- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

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 12:43 PM				

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods

