

Beckhoff - AM Synchronous Servo Motors

AM8042-0FH1-0000



 [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 **AM8042-0FH1-0000** is a part of the **AM Synchronous Servo Motors Series** by **Beckhoff**.

Specifications

Connection:	Rotatable angular connector or terminal box	Feedback Type:	OCT multi-turn	Feedback Resolution:	24-bit
Flange Size:	87 mm	Brake Voltage:	24 VDC	Holding Torque:	9 Nm
Product Sub-series:	AM80xx	Overall Length Code:	2	Product Family:	AM8xxx Synchronous Servomotors
Shaft Design:	Smooth shaft	Version:	Standard	Winding Code:	F
Maximum Torque:	22 Nm	Rated Speed:	3000 rpm	Rated Torque:	7.75 Nm
Rotor Moment Of Inertia:	$2.7 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	Rated Power:	2.43 kW	Rated Current:	7.27 A
Last Verified:	09/16/2025 2:34 AM				

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



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.