

## Beckhoff - AM Synchronous Servo Motors

### AM8552-0J21-0000



 Available, Ships in 1-2 weeks

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



Secure Online  
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Free Ground  
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One Year  
Warranty

The **AM8552-0J21-0000** is a part of the **AM Synchronous Servo Motors Series** by **Beckhoff**.

## Specifications

<b>Ambient Temperature (operation):</b>	5...40°C	<b>Approvals/markings:</b>	CE, cURus, EAC	<b>Brake Voltage:</b>	24 VDC
<b>Connection:</b>	Rotatable angular connector or terminal box	<b>Cooling:</b>	Convection	<b>Feedback Type:</b>	OCT multi-turn
<b>Flange Size:</b>	104 mm	<b>Holding Brake:</b>	24 V holding brake	<b>Holding Torque:</b>	9 Nm to 20 Nm (dependent on length)
<b>Motor Feedback:</b>	Resolver, single-turn or multi-turn absolute encoder	<b>Motor Series Type:</b>	Increased mass moment of inertia	<b>Nominal Voltage:</b>	100...480 V AC
<b>Overall Length Code:</b>	2	<b>Peak Current:</b>	33.6 A	<b>Peak Torque:</b>	35.0 Nm
<b>Product Series:</b>	Synchronous Servomotors	<b>Rated Power:</b>	2.89 kW	<b>Rated Speed:</b>	4000 min-1
<b>Rated Torque:</b>	6.90 Nm	<b>Rotor Moment Of Inertia:</b>	10.6 kgcm <sup>2</sup>	<b>Shaft Design:</b>	Smooth shaft
<b>Standstill Current:</b>	6.30 A	<b>Standstill Torque:</b>	8.20 Nm	<b>Torque Constant:</b>	1.30 NmVA
<b>Version:</b>	Standard	<b>Winding Code:</b>	J	<b>Last Verified:</b>	05/19/2026 7:17 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@wakeindustrial.com](mailto:sales@wakeindustrial.com)

## Shipping Options



## Payment Methods

