

## Beckhoff - AM Servo Motor Series

### AM8542-0FH0-0000



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The **AM8542-0FH0-0000** is a part of the **AM Servo Motor Series** by **Beckhoff**.

## Specifications

<b>Motor Type:</b>	permanent magnet-excited three-phase synchronous motor	<b>Nominal Voltage:</b>	100/480 V AC	<b>Standstill Torque:</b>	4.10 Nm
<b>Rated Torque:</b>	3.70 Nm	<b>Peak Torque:</b>	18.5 Nm	<b>Rated Speed:</b>	5000 min <sup>-1</sup>
<b>Rated Power:</b>	1.94 kW	<b>Standstill Current:</b>	4.10 A	<b>Peak Current:</b>	22.7 A
<b>Torque Constant:</b>	1.00 Nm/A	<b>Rotor Moment Of Inertia:</b>	5.51 kgcm <sup>2</sup>	<b>Motor Feedback:</b>	resolver, single-turn absolute encoder, OCT, multiple configurations up to SIL 3-capable
<b>Cooling:</b>	convection	<b>Connection Technology:</b>	M23 speedtec® plug	<b>Ambient Temperature (operation):</b>	+5/+40 °C
<b>Last Verified:</b>	12/03/2024 6:13 AM				

## Contact Us

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## Shipping Options



## Payment Methods

