

## Beckhoff - AM Synchronous Servo Motors

### AM8031-1C21-0000



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The **AM8031-1C21-0000** is a part of the **AM Synchronous Servo Motors 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>	1.37 Nm
<b>Rated Torque:</b>	1.34 Nm	<b>Peak Torque:</b>	6.10 Nm	<b>Rated Speed:</b>	3000 min-1
<b>Rated Power:</b>	0.42 kW	<b>Standstill Current:</b>	1.00 A	<b>Peak Current:</b>	5.5 A
<b>Torque Constant:</b>	1.37 Nm/A	<b>Rotor Moment Of Inertia:</b>	0.467 kgcm <sup>2</sup>	<b>Motor Feedback:</b>	Resolver, single-turn absolute encoder, OCT
<b>Cooling:</b>	Convection	<b>Connection Technology:</b>	itec® plug	<b>Ambient Temperature (operation):</b>	+5)+40 °C
<b>Last Verified:</b>	01/30/2025 8:39 AM				

## Contact Us

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## Shipping Options



## Payment Methods

