

## Beckhoff - AM Synchronous Servo Motors

### AM3031-0C00



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The **AM3031-0C00** is a part of the **AM Synchronous Servo Motors Series** by **Beckhoff**.

## Specifications

<b>Feedback Type:</b>	Resolver, two-pole	<b>Flange Size:</b>	72 mm	<b>Holding Brake:</b>	Without holding brake
<b>Motor Series Type:</b>	Standard	<b>Overall Length Code:</b>	1	<b>Shaft Design:</b>	Smooth shaft
<b>Ambient Temperature (operation):</b>	+5)+40 °C	<b>Peak Current:</b>	6.9 A	<b>Motor Type:</b>	Synchronous servomotors
<b>Rated Speed:</b>	5000 min <sup>-1</sup>	<b>Cooling:</b>	Convection	<b>Torque Constant:</b>	0.85 Nm/A
<b>Peak Torque:</b>	4.49 Nm	<b>Motor Feedback:</b>	Resolver, BiSS B, EnDat 2.1	<b>Standstill Current:</b>	1.37 A
<b>Rated Power:</b>	0.52 kW	<b>Standstill Torque:</b>	1.15 Nm	<b>Connection Method:</b>	M23
<b>Last Verified:</b>	09/16/2025 2:40 AM				

## Contact Us

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## Shipping Options



## Payment Methods

