

Beckhoff - AM Synchronous Servo Motors

AM8042-1F21-0000



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The **AM8042-1F21-0000** 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	Flange Size:	87 mm
Holding Brake:	24 V holding brake	Holding Torque:	9 Nm	Product Sub-series:	AM80xx
Overall Length Code:	2	Product Family:	AM8xxx Synchronous Servomotors	Standard:	DIN 6885
Version:	Standard Permanent magnet-excited three-phase synchronous motor	Winding Code:	F	Rated Power:	1.94 kW
Motor Type:		Rotor Moment Of Inertia:	1.98 kgcm ²	Peak Torque:	18.9 Nm
Rated Speed:	5000 min ⁻¹	Standstill Torque:	4.10 Nm	Last Verified:	09/15/2025 12:30 PM

Contact Us

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Shipping Options



Payment Methods



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