

Danaher - Dynapar Encoders

AI2512120092F



In Stock, Shipping Varies

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

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Secure Online

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IP64, IP67

Free Ground

Shipping



One Year Warranty

The AI2512120092F is a part of the Dynapar Encoders Series by Danaher.

Specifications

Absolute accuracy:	±0.01° mechanical (36 arc?sec)	Enclosure rating:
	10==30 VDC	
Input voltage:		Interface:
	Housing: Aluminum; Shaft: Stainless Steel:	
Materials:	Disc: Glass	Max shaft speed:
Operating temperature:	₽n40°C to +85°C	Repeatability:
temperature.	9 lb axial, 13 lb	Repeatability.
Shaft load (10 mm):	radial	Shaft load (6 mm):
Storage temperature:	≝••40°C to +100°C	Last Verified:

optional	Encoder type:	Absolute, optical
Profibus-DP, DeviceNet; onboard diagnostics	Intrinsic current:	220 mA (ST), 250 mA (MT)
10,000 RPM cont, 12,000 RPM peak		12 bit
	Multi-turn resolution:	
±0.002° mechanical (7.2 arc?sec)	Shaft diameter:	6 mm (servo), 10 mm (clamp), 3/8" (flange)
13 lb axial, 24 lb radial 07/16/2025 9:30 AM	Single-turn resolution:	10 ⁵⁰⁷¹ 14 bit

Contact Us

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Shipping Options



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