



Danaher - Dynapar Encoders

3200121002



 **In Stock, Ships 2-3 Days**

- ✓ 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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Free Ground
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One Year
Warranty

The **3200121002** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (Channel Edges):	±10.8°/PPR (±3.9 arc°sec @10,000 PPR)	Accuracy (Opposite Edges):	±40°/PPR (±14 arc°sec @10,000 PPR)	Electrical Input (Line Driver):	5 VDC ±10% @ up to 40 mA
Electrical Input (Push-Pull):	10-30 VDC @ up to 60 mA	Environmental Sealing:	IP66 / NEMA 4	Frequency Response (Line Driver):	~300 kHz
Frequency Response (Push-Pull):	~200 kHz	Max Shaft Speed:	10,000 RPM	Operating Temperature:	0°C to +70°C
Phase Sense:	A leads B for CCW rotation	Resolution:	8192 SFR @10,000 PPR	Shaft Loading:	35 lb radial, 24 lb axial
Shaft Size:	3/8"	Shock:	50 G for 11 ms	Signal Format:	2-channel quadrature (AB) w/ optional Z & complementary
Vibration:	5 SFR 2000 Hz @ 2 G	Last Verified:	07/18/2025 8:07 AM		

Contact Us

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Shipping Options



Payment Methods



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