

## Danaher - Dynapar Encoders

# 2201001003



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- ☒ 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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One Year  
Warranty

The **2201001003** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Accuracy (Opposite Channel):</b>	±40°/PPR (±14 arc?sec at 10,000 PPR)	<b>Accuracy (Same Channel):</b>	±10.8°/PPR (±3.9 arc?sec at 10,000 PPR)	<b>Enclosure Rating:</b>	NEMA4/IP66, dustproof washdown
<b>Encoder Type:</b>	Incremental optical, two? channel quad AB + index Z	<b>Frequency Response (Line Driver):</b>	?300 kHz	<b>Frequency Response (Push?Pull):</b>	?200 kHz
<b>Input Power (Line Driver):</b>	5 VDC ±10%, 40 mA max	<b>Input Power (Push? Pull):</b>	10-30 VDC, 60 mA max A leads B for CCW rotation (viewed at shaft end)	<b>Maximum Shaft Speed:</b>	10,000 RPM max
<b>Operating Temperature:</b>	0 to +70 °C	<b>Phase Sense:</b>	35 lbs radial, 24 lbs axial	<b>Quadrature Phasing:</b>	90° ±25° electrical
<b>Resolution:</b>	8192 to 10,000 PPR	<b>Shaft Loading:</b>	07/16/2025 4:02 AM	<b>Shaft Size:</b>	3/8 in
<b>Storage Temperature:</b>	-25 to +90 °C	<b>Last Verified:</b>			

## Contact Us

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## Shipping Options



## Payment Methods

