

## Danaher - Dynapar Encoders

### G0550669



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One Year  
Warranty

The **G0550669** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Enclosure Rating:</b>	NEMA4/IP66 (dust proof, washdown)	<b>Encoder Format:</b>	Two-channel quadrature AB with optional index Z	<b>Frequency Response:</b>	Push-Pull: min 200 kHz; Line Driver: min 300 kHz
<b>Housing Material:</b>	Aluminum	<b>Input Power (Line Driver):</b>	5 VDC $\pm 10\%$ , 40 mA max	<b>Input Power (Push-Pull):</b>	10-30 VDC, 60 mA max
<b>Maximum Shaft Speed:</b>	10,000 RPM	<b>Moment of Inertia:</b>	$2.83 \times 10^{-4}$ oz $\cdot$ in $^2$	<b>Operating Temperature:</b>	0 to +70°C
<b>Phase Sense:</b>	A leads B for counterclockwise rotation	<b>Quadrature Phasing:</b>	90° $\pm 25^\circ$ electrical	<b>Resolution:</b>	8192 to 10,000 PPR
<b>Shaft Loading:</b>	35 lb radial; 24 lb axial	<b>Shaft Material:</b>	Stainless Steel	<b>Shaft Size:</b>	3/8 in
<b>Warranty:</b>	1 year	<b>Last Verified:</b>	07/17/2025 3:41 AM		

## Contact Us

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## Shipping Options



## Payment Methods

