

## Danaher - Dynapar Encoders

# H5615001263



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- ☒ Up to half the cost of the manufacturer



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The **H5615001263** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Enclosure Rating:</b>	NEMA4/IP66 (dustproof, washdown)	<b>Frequency Response:</b>	200 kHz min push-pull; 300 kHz min line driver	<b>Input Power (line driver):</b>	5 VDC (±10%) at 240 mA
<b>Input Power (push-pull):</b>	10-30 VDC at 60 mA	<b>Maximum Shaft Speed:</b>	10,000 RPM	<b>Moment of Inertia:</b>	2.83×10 <sup>-4</sup> oz-in-sec <sup>2</sup>
<b>Operating Temperature:</b>	0°C to +70°C	<b>Output Format:</b>	Quadrature AB, optional Index Z, complementary outputs	<b>Phase Sense:</b>	A leads B for CCW rotation (viewed from shaft end)
<b>Quadrature Phasing:</b>	90° ±25° electrical	<b>Resolution:</b>	8,192 PPR	<b>Shaft Loading:</b>	35 lb radial, 24 lb axial
<b>Shaft Size:</b>	3/8 in	<b>Signal Symmetry:</b>	180° ±25° electrical	<b>Waveform:</b>	Squarewave, rise/fall <1 µs into 1000 pF
<b>Last Verified:</b>	08/15/2025 2:45 AM				

## Contact Us

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## Shipping Options



## Payment Methods

