

## Danaher - Dynapar Encoders

### H5610241431



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- ☒ Up to half the cost of the manufacturer



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One Year  
Warranty

The **H5610241431** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Accuracy (opposite channel):</b>	±40°/PPR (±14 arc-sec@10k PPR) Min. 200 kHz (Push-Pull), 300 kHz (Line Driver)	<b>Accuracy (same channel):</b>	±10.8°/PPR (±3.9 arc-sec@10k PPR)	<b>Enclosure Rating:</b>	NEMA 4 / IP66 (dustproof, washdown)
<b>Frequency Response:</b>	10-30 VDC, 60 mA max	<b>Housing Material:</b>	Aluminum	<b>Input Power (Line Driver):</b>	5 VDC ±10%, 40 mA max
<b>Input Power (Push-Pull):</b>	Up to 10,000 PPR	<b>Operating Temperature:</b>	0°C to +70°C	<b>Phase Sense:</b>	Channel A leads B for CCW rotation (shaft end)
<b>Resolution:</b>	Up to 10,000 RPM	<b>Shaft Loading:</b>	35 lb radial; 24 lb axial	<b>Shaft Size:</b>	3/8 in diameter
<b>Shaft Speed:</b>		<b>Signal Format:</b>	Quadrature AB + optional Index Z	<b>Last Verified:</b>	07/16/2025 10:50 AM

## Contact Us

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## Shipping Options



## Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.