

Danaher - Dynapar Encoders

H5602401443



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The **H5602401443** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (opposite Channel):	~40°/PPR (~14 arc?sec @10,000 PPR)	Accuracy (same Channel):	~10.8°/PPR (~3.9 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	Encoder Type:	Incremental optical shafted encoder	Frequency Response (Line driver):	?300 kHz
Frequency Response (Push?pull):	?200 kHz	Materials:	Housing: Aluminum; Shaft: SS; Disc: Glass	Max Shaft Speed:	10,000 RPM
Operating Temperature:	0°C to +70°C	Optional Outputs:	Index (Z), complementary outputs	Output Format:	Two?channel quadrature (AB)
Phase Sense:	A leads B for CCW rotation (viewed at shaft)	Resolution:	8192 to 10,000 PPR	Shaft Loading:	35 lbs radial; 24 lbs axial
Shaft Size:	3/8 in diameter	Storage Temperature:	-25°C to +90°C	Last Verified:	07/18/2025 3:23 PM

Contact Us

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Shipping Options



Payment Methods



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