

Danaher - Dynapar Encoders

H5620481441



 **Request a Quote**

- ☒ 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 **H5620481441** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (opposite channel):	±40°/PPR (±14 arc-sec at 10,000 PPR)	Accuracy (same channel):	±10.8°/PPR (±3.9 arc-sec at 10,000 PPR)	Electrical output (line driver):	±20 mA
Electrical output (push-pull):	±30 mA; short-circuit protected	Encoder type:	Incremental Optical	Frequency response (line driver):	300 kHz min
Frequency response (push-pull):	200 kHz min	Input power (line driver):	5 VDC ±10%, 40 mA max	Input power (push-pull):	10-30 VDC, 60 mA max
Operating temperature:	0 to +70 °C	Output format:	Quadrature AB; optional Index Z; complementary outputs	Phase sense:	A leads B for CCW rotation (viewed from shaft end)
Resolution:	8,192-10,000 PPR	Shaft diameter:	3/8 in	Shaft loading:	35 lbs radial, 24 lbs axial
Storage temperature:	-25 to +90 °C	Waveform:	Squarewave; rise/fall <1 ?s into 1000 pF load	Last Verified:	07/18/2025 5:04 AM

Contact Us

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Shipping Options



Payment Methods



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