

Danaher - Dynapar Encoders

H5610241243



 **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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Warranty

The **H5610241243** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (leading edge):	±10.8°/PPR; ±3.9° at 10,000 PPR	Accuracy (opposite edge):	±40°/PPR; ±14° at 10,000 PPR	Axial Shaft Load:	24 lbs
Frequency Response (line driver):	~300 kHz	Frequency Response (push-pull):	~200 kHz	Ingress Protection:	IP66 (dustproof, washdown)
Input Power:	10~30 VDC, 60 mA max	Operating Mode:	Incremental optical	Operating Temperature:	0° to +70°C
Output Current:	PP ±30 mA; LD ±20 mA (short-circuit protected)	Output Format:	2-channel quadrature (AB); optional Z; complementary outputs	Phase Sense:	A leads B for CCW rotation
Quadrature Phasing:	90° ±25° electrical	Radial Shaft Load:	35 lbs	Resolution:	8192~10,000 PPR
Shaft Size:	3/8"	Shaft Speed:	~10,000 RPM	Storage Temperature:	-25° to +90°C
Weight:	1.5 lbs	Last Verified:	07/16/2025 4:56 PM		

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods

