

Danaher - Dynapar Encoders

HC52536000240



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- ☒ Up to half the cost of the manufacturer



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The **HC52536000240** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (opposite channels):	±40°/PPR (±14 arc-sec at 10,000 PPR)	Accuracy (same channel):	±10.8°/PPR (±3.9 arc-sec at 10,000 PPR)	Axial shaft load:	24 lbs
Construction materials:	Housing: Aluminum; Shaft: Stainless steel; Disc: Glass	Electrical input (push-pull):	10-30 VDC at 60 mA max	Encoder type:	Incremental, optical
Frequency response:	Push-pull ?200 kHz; Line driver ? 300 kHz	Maximum shaft speed:	10,000 RPM	Moment of inertia:	2.83×10^{-4} oz·in·s ²
Operating temperature range:	0 to +70 °C	Output format:	Quadrature AB; optional Index Z; complementary outputs	Radial shaft load:	35 lbs
Resolution:	8192-10,000 PPR	Sealing/protection:	IP66, NEMA 4 (dustproof, washdown)	Shaft size:	3/8 in
Weight:	1.5 lbs	Last Verified:	07/16/2025 5:45 AM		

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

