



Danaher - Dynapar Encoders

HS35R4096847701



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The **HS35R4096847701** 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)	Connector & Termination:	MS connector, 7-pin or 10-pin
Construction Materials:	Housing: Aluminum; Shaft: Stainless Steel; Disc: Glass	Encoder Type:	Incremental optical	Frequency Response (Line Driver):	~300 kHz
Frequency Response (Push-Pull):	~200 kHz	Input Current:	Up to 60 mA	Input Voltage:	10-30 VDC
Maximum Shaft Speed:	10,000 RPM	Moment of Inertia:	2.83×10 ⁻⁷ oz·in·s ²	Output Format:	Quadrature A/B; optional Index Z
Phase Sense:	A leads B for CCW rotation	Resolution:	8,192-10,000 PPR	Shaft Loading:	35 lb radial; 24 lb axial
Shaft Size:	3/8 in	Weight:	1.5 lb	Last Verified:	07/16/2025 3:15 PM

Contact Us

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Shipping Options



Payment Methods

