

Danaher - Dynapar Encoders

HS351024G3331



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- ☒ Up to half the cost of the manufacturer



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The **HS351024G3331** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (Opposite Channel):	±40° per PPR (±14 arc?sec @10,000 PPR)	Accuracy (Same Channel):	±10.8° per PPR (±3.9 arc?sec @10,000 PPR)	Disc Material:	Glass
Environmental Sealing:	IP66 (NEMA4, dust/washdown)	Frequency Response:	200 kHz (push?pull), 300 kHz (line driver)	Housing Material:	Aluminum
Input Voltage (Line Driver):	5 VDC ±10%, 40 mA max Push?Pull ±30 mA; Line Driver ±20 mA (SC protected)	Input Voltage (Push?Pull):	10?30 VDC, 60 mA max	Moment of Inertia:	2.83×10?? oz·in·s ²
Output Current:		Output Format:	Quadrature A/B, optional Z & complementary	Phase Sense:	A leads B for CCW rotation (viewed at shaft end)
Resolution:	8192?10,000 PPR	Shaft Diameter:	3/8 in	Shaft Load:	35 lb radial, 24 lb axial
Shaft Material:	Stainless steel	Shaft Speed:	10,000 RPM max	Last Verified:	07/16/2025 9:51 AM

Contact Us

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Shipping Options



Payment Methods

