

Danaher - Dynapar Encoders

HR62510240341



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The **HR62510240341** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Enclosure Rating:	NEMA 4/IP66	Encoder Type:	Incremental, Optical	Frequency Response:	Min. 100 kHz (Index 75 kHz @Ext Temp)
Housing Material:	Aluminum	Input Power:	5 _{SPR} 26 VDC, up to 80 mA	Moment of Inertia:	3.0 ×10 ^{??} oz·in·s ²
Output Format:	Quadrature AB with optional Z & complementary	Output Options:	4469 Diff LD 100 mA; 7272 PP 40 mA; 7273 OC 40 mA	Phase Sense:	A leads B for CW rotation (viewed from shaft end)
Quadrature Phasing:	90° ± 22.5° electrical	Resolution:	1 _{SPR} 1024 PPR	Shaft Specs:	1/4 _{ECH} or 3/8 _{ECH} ; 80 lbs radial/axial; 10,000 RPM; 0.001 _{ECH} TIR
Shock & Vibration:	50 G @11 ms; 5 _{SPR} 2000 Hz @20 G	Symmetry:	180° ± 18° electrical	Temperature Range:	0 to +70 °C (Std), 0 to +85 °C (Ext), -40 to +90 °C (Store)
Waveform Rise/Fall Time:	Rise/fall <1 µs into 1000 pF load	Weight:	1.5 lbs	Last Verified:	07/18/2025 5:53 PM

Contact Us

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Shipping Options



Payment Methods



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