

Danaher - Dynapar Encoders

H5610001241



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The **H5610001241** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Enclosure Rating:	NEMA 12/IP54 or NEMA 4/IP66 (optional seals)	Frequency Response:	50 kHz	Housing Material:	Aluminum housing; SS shaft; Mylar disc
Humidity Tolerance:	Up to 98% non? condensing	Input Current:	115 mA max	Input Voltage:	5 ^{SPR} 15 VDC
Mating Connector:	10?pin MS3106A? 18?1S (Dynapar MCN? N6)	Minimum Free Path:	?12.5% of electrical cycle	Operating Principle:	Incremental optical, quadrature AB, optional index A leads B for CW rotation (shaft view)
Operating Temp Range:	0 to 54 °C	Output Driver:	TC1428 diff. line driver, 40 mA sink/source	Phase Sense:	
Resolution:	1 ^{SPR} 2500 PPR	Rotational Inertia:	?285 gm-cm ²	Shaft Load:	Radial 45 lbs; Axial 15 lbs
Shaft Size:	5/8 in	Slew Speed:	3600 RPM	Starting Torque:	~15 oz?in
Last Verified:	07/17/2025 6:29 AM				

Contact Us

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Shipping Options



Payment Methods

