

Danaher - Dynapar Encoders

HS3515005121A



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The **HS3515005121A** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Connectors:	MS3106A-16S-1S/18-1S (7/10-pin); MCN-N6N4 (NEMA4)	Current requirement:	45 mA (Option L) or 65 mA (Option V/5) per module	Enclosure rating:	NEMA 4 & 12 / IP65
Encoder type:	Incremental, Magnetic	Frequency response:	Push-pull ? 200 kHz; line driver ?300 kHz	Index function:	270° ungated (optional gated to falling B edge)
Input voltage:	5 ^{SPR} 15 VDC or 5 ^{SPR} 26 VDC	Load capacities:	Radial 35 lbs; Axial 24 lbs	Maximum shaft speed:	3600 RPM
Operating temperature:	20 °C to +80 °C	Output signals:	Differential line driver, 150 mA sink/source	Phase sense:	A leads B for CCW rotation
Quadrature phasing:	90° ± 22° electrical	Resolution:	64 ^{SPR} 2048 PPR (512 PPR configured)	Series/brand:	HS56 NorthStar Heavy Duty Encoder
Shaft diameter:	3/8 inch	Shock rating:	?30 G	Storage temperature:	40 °C to +120 °C
Vibration:	18 G, 5 ^{SPR} 2000 Hz	Last Verified:	07/16/2025 9:09 AM		

Contact Us

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Shipping Options



Payment Methods

