



Danaher - Dynapar Encoders

HA62501500341



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The **HA62501500341** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Enclosure Rating:	NEMA4/IP66 (dust proof, washdown)	Frequency Response:	≥ 100 kHz (≥ 75 kHz at ext temp)	Humidity:	Up to 98% (non- condensing)
Input Power:	5 to 26 VDC at ≤ 80 mA (no load)	Maximum Shaft Speed:	5000 RPM	Moment Of Inertia:	3.0×10^{-4} oz-in- sec ²
Operating Temperature:	0 to +70 °C (std); 0 to +85 °C (ext)	Output Type 4469:	Diff line driver, 100 mA sink/source A leads B for CW/CCW rotation viewed from shaft end	Output Type 7272:	Push-pull (40 mA sink/src) or diff line drv (40 mA)
Output Type 7273:	Open-collector, 40 mA sink	Phase Sense:		Quadrature Phasing:	90° \pm 22.5° electrical
Resolution Range:	1 to 2540 PPR	Shock Resistance:	50 G for 11 ms	Signal Format:	2-ch quadrature AB; optional Index Z; complementary outputs
Starting Torque:	2.5 oz-in (max at 25 °C)	Storage Temperature:	-40 to +90 °C	Symmetry:	180° \pm 18° electrical
Vibration Resistance:	5 to 2000 Hz at 20 G	Last Verified:	07/17/2025 8:02 AM		

Contact Us

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Shipping Options



Payment Methods

