



Danaher - Dynapar Encoders

HA62512500341



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The **HA62512500341** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Differential Line Driver:	7272/4469, up to 100 mA output	Enclosure Rating:	NEMA4/IP66 (dust proof and washdown)	Encoder Type:	Incremental optical encoder
Frequency Response:	Min. 100 kHz (Index: 75 kHz at extended temp)	Input Power:	5 ^{SPR} 26 VDC, 80 mA max (excl. output loads)	Open Collector Output:	7273 open collector, 40 mA sink max
Operating Temperature:	0 °C to +70 °C (std); up to +85 °C (ext)	Output Format:	Quadrature AB; optional Index (Z); complementary outputs	Phase Sense:	Channel A leads B for CW/CCW rotation (viewed from shaft)
Push-Pull Output:	7272 push-pull, 40 mA sink/source	Quadrature Phasing:	90° ±22.5° electrical	Resolution:	1 ^{SPR} 2540 PPR
Shaft Diameter:	1/4" or 3/8"	Shaft Loading:	35 lb radial, 40 lb axial @0.25" from face	Shaft Speed:	Up to 5000 RPM
Starting Torque:	2.5 oz·in max @25 °C	Last Verified:	07/16/2025 5:24 PM		

Contact Us

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Shipping Options



Payment Methods



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