



## Danaher - Dynapar Encoders

### HA62512500341



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

## Specifications

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

## Contact Us

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## Shipping Options



## Payment Methods



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