

## Danaher - Dynapar Encoders

# HA62525400H41



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- ☒ Up to half the cost of the manufacturer



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The **HA62525400H41** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Enclosure Rating:</b>	NEMA 4 / IP66	<b>Frequency Response:</b>	75 kHz (? 75 kHz at 0 to +85°C)	<b>Index Pulse:</b>	180°±18° electrical (gated with B low)
<b>Input Power:</b>	5 to 26 VDC, 80 mA max (excl. outputs)	<b>Max Shaft Speed:</b>	5000 RPM	<b>Moment of Inertia:</b>	3.0×10 <sup>-6</sup> oz·in <sup>2</sup>
<b>Operating Temperature:</b>	0 to +70°C (std), 0 to +85°C (ext)	<b>Output Options:</b>	Open collector, push/pull, differential line driver (40 mA)	<b>Phase Sense:</b>	A leads B for CW/CCW rotation (shaft end view)
<b>Quadrature Phasing:</b>	90°±22.5° electrical	<b>Resolution:</b>	1 to 2540 PPR	<b>Shaft Diameter:</b>	1/4" or 3/8"
<b>Starting Torque:</b>	2.5 oz·in (max at 25°C)	<b>Symmetry:</b>	180°±18° electrical	<b>Waveform:</b>	Squarewave, t <sub>rise/fall</sub> <1 µs into 1000 pF
<b>Last Verified:</b>	07/17/2025 9:03 AM				

## Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods



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