

## Danaher - Dynapar Encoders

# 3210001440



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The **3210001440** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Axial Shaft Load:</b>	15 lbs	<b>Enclosure Rating:</b>	NEMA 12/IP54; optional NEMA 4/IP66	<b>Encoder Type:</b>	Incremental optical
<b>Frequency Response:</b>	750 kHz	<b>Humidity:</b>	Up to 98% RH non?condensing	<b>Input Power:</b>	5-15 VDC, ?
<b>Mating Connector:</b>	10-pin MS3106A? 18-pin MCN?N6 TC1428 differential line driver, 40 mA sink/source	<b>Moment of Inertia:</b>	?285 gm·cm <sup>2</sup>	<b>Operating Temperature:</b>	115 mA 0°C to 54°C
<b>Output Driver:</b>		<b>Phase Sense:</b>	A leads B for CW rotation	<b>Radial Shaft Load:</b>	45 lbs
<b>Resolution:</b>	12500 PPR	<b>Shaft Size:</b>	5/8 in nominal	<b>Signal Format:</b>	Quadrature AB channels; optional index Z
<b>Slew Speed:</b>	3600 RPM	<b>Starting Torque:</b>	15 oz-in (typical)	<b>Last Verified:</b>	07/18/2025 8:48 AM

## Contact Us

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## Shipping Options



## Payment Methods



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