

## Danaher - Dynapar Encoders

# HD25200240G10



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- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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




Free Ground  
Shipping



One Year  
Warranty

The **HD25200240G10** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Axial Load:</b>	40  80 lb	<b>Encoder Type:</b>	Optical, incremental	<b>Frequency Response:</b>	~100 kHz
<b>Index Channel Response:</b>	~75 kHz (extended temp)	<b>Max Shaft Speed (&gt;1024 PPR):</b>	5,000 RPM	<b>Max Shaft Speed (? 1024 PPR):</b>	10,000 RPM
<b>Operating Temperature (extended):</b>	0 to +85°C	<b>Operating Temperature (standard):</b>	0 to +70°C	<b>Output Driver:</b>	Push-pull (40 mA) or differential
<b>Output Format:</b>	AB quadrature, optional Z, complementary	<b>Phase Sense:</b>	A leads B = CCW shaft rotation	<b>Quadrature Phasing:</b>	90° ±22.5°
<b>Radial Load:</b>	40  80 lb	<b>Resolution:</b>	1  2540 PPR	<b>Starting Torque:</b>	1.0 oz-in (no seal) to 2.0 oz-in (with seal) at 25°C
<b>Storage Temperature:</b>	 40 to +90°C	<b>Supply Current:</b>	80  100 mA (no load)	<b>Supply Voltage:</b>	5 to 26 V DC
<b>Waveform Characteristics:</b>	Squarewave, rise/fall <1 ?s into 1000 pF load	<b>Last Verified:</b>	07/16/2025 3:15 PM		

## Contact Us

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## Shipping Options



## Payment Methods

