

## Danaher - Dynapar Encoders

### HS35R10008357



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The **HS35R10008357** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Bore Size:</b>	5/8 in	<b>Enclosure Rating:</b>	NEMA 4/IP66	<b>Frequency Response:</b>	PP ?200 kHz; LD ?300 kHz
<b>Humidity:</b>	Up to 98% (non?condensing)	<b>Input Power:</b>	PP 10?30 VDC @ 60 mA; LD 5 VDC ±10% @ 40 mA	<b>Materials:</b>	Housing Al, Shaft SS, Disc Glass
<b>Maximum Shaft Speed:</b>	10,000 RPM	<b>Moment of Inertia:</b>	2.83e-4 oz?in?s <sup>2</sup>	<b>Operating Temperature:</b>	0 to +70 °C
<b>Output Current:</b>	PP ±30 mA (short?circuit protected); LD ±20 mA	<b>Output Format:</b>	Differential A/B	<b>Quadrature Phasing:</b>	90° ±25° electrical
<b>Resolution:</b>	1000 PPR	<b>Shaft Load:</b>	Radial 35 lb; Axial 24 lb	<b>Shock:</b>	50 G @ 11 ms
<b>Storage Temperature:</b>	25 to +90 °C	<b>Termination:</b>	10?pin	<b>Vibration:</b>	5?2000 Hz @ 2 G
<b>Weight:</b>	1.5 lb	<b>Last Verified:</b>	07/18/2025 10:42 AM		

## Contact Us

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## Shipping Options



## Payment Methods

