

## Danaher - Dynapar Encoders

### HS35R2048G3P7



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The **HS35R2048G3P7** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Disc Material:</b>	Glass	<b>Enclosure Rating:</b>	NEMA4/IP66 (dustproof, washdown)	<b>Encoder Type:</b>	Incremental optical
<b>Frequency Response:</b>	?200 kHz (push-pull); ?300 kHz (line driver)	<b>Housing Material:</b>	Aluminum	<b>Input Power:</b>	10-30 VDC, 60 mA typical
<b>Maximum Shaft Speed:</b>	10,000 RPM	<b>Operating Temperature:</b>	0 to 70°C	<b>Output Capability:</b>	Push-pull (±30 mA) or Line Driver (±20 mA)
<b>Resolution:</b>	2048 PPR	<b>Shaft Loading:</b>	35 lbs radial, 24 lbs axial	<b>Shaft Material:</b>	Stainless Steel
<b>Shaft Size:</b>	3/8 inch	<b>Storage Temperature:</b>	-25 to 90°C	<b>Weight:</b>	1.5 lbs
<b>Last Verified:</b>	07/17/2025 6:55 AM				

## Contact Us

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## Shipping Options



## Payment Methods

