

## Danaher - Dynapar Encoders

### HS35R0900432E



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The **HS35R0900432E** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Accuracy (Opposite Channel):</b>	±40°/PPR (approx. ±14 arc-sec at 10000 PPR)	<b>Accuracy (Same Channel):</b>	±10.8°/PPR (approx. ±3.9 arc-sec at 10000 PPR)	<b>Enclosure Rating:</b>	NEMA 4 / IP66
<b>Encoder Type:</b>	Incremental optical encoder, direct-read capable	<b>Frequency Response (Line Driver):</b>	~300 kHz	<b>Frequency Response (Push-Pull):</b>	~200 kHz
<b>Input Power (Line Driver):</b>	5 VDC ±10%, max. 40 mA	<b>Input Power (Push-Pull):</b>	10-30 VDC, max. 60 mA	<b>Max Shaft Speed:</b>	10,000 RPM
<b>Model Series:</b>	HA725 Dynapar series	<b>Operating Temperature:</b>	0°C to +70°C	<b>Output Capability (Line Driver):</b>	±20 mA
<b>Output Capability (Push-Pull):</b>	±30 mA, short-circuit protected	<b>Resolution:</b>	8192-10000 PPR (9000 PPR configured) Quadrature AB with optional index Z	<b>Shaft Loading:</b>	35 lb radial, 24 lb axial
<b>Shaft Size:</b>	3/8 in (9.5 mm)	<b>Signal Format:</b>		<b>Last Verified:</b>	07/17/2025 8:49 AM

## Contact Us

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## Shipping Options



## Payment Methods

