



Danaher - Dynapar Encoders

HS35R1024H142



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The **HS35R1024H142** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Axial Load:	24 lbs	Connector Termination:	MS 7- or 10-pin; optional NEMA4 rated connectors	Encoder Type:	Incremental optical
Frequency Response:	>=200 kHz (push/pull); >=300 kHz (line driver)	Housing Material:	Aluminum	Ingress Protection:	IP66 / NEMA 4
Input Voltage:	10-30 VDC (push/pull); 5 VDC ±10% (line driver)	Max Shaft Speed:	10,000 RPM	Operating Temp:	0°C to +70°C
Output Current:	±30 mA (push/pull); ±20 mA (line driver)	Output Format:	Quadrature AB; optional Index Z	Radial Load:	35 lbs
Resolution:	1024 PPR	Shaft Diameter:	3/8 in	Shaft Material:	Stainless Steel
Short-Circuit Protection:	Included	Storage Temp:	-25°C to +90°C	Last Verified:	07/16/2025 12:43 PM

Contact Us

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Shipping Options



Payment Methods

