

Danaher - Dynapar Encoders

HS35R1000830J



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The **HS35R1000830J** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Disk material:	Glass (dependent on resolution)	Encoder type:	Incremental optical	Frequency response:	Min 100 kHz
Housing material:	Aluminum	Index channel response:	Min 75 kHz at extended temperature	Input power:	5-26 VDC, 80 mA (excl. outputs)
Max shaft speed (>1024 PPR):	5,000 RPM	Max shaft speed (? 1024 PPR):	10,000 RPM	Noise immunity:	Tested to EN61326-1 90° ± 22.5° electrical
Output format:	Quadrature AB, optional Index Z	Phase sense:	A leads B (CCW rotation)	Quadrature phasing:	electrical
Resolution:	1-2540 PPR	Shaft diameter options:	10 mm, 1/4 in, 3/8 in	Shaft material:	Stainless Steel
Starting torque:	1.0 oz-in (no seal), 2.0 oz-in (with seal) at 25°C	Waveform characteristics:	Squarewave; rise/fall <1 ?s into 1000 pF load	Last Verified:	07/16/2025 7:50 AM

Contact Us

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Shipping Options



Payment Methods

