



Danaher - Dynapar Encoders

HS35R0900M37J



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- ✓ Up to half the cost of the manufacturer



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The **HS35R0900M37J** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (opposite channel):	±40°/pulse (~±14° at 10,000 PPR)	Accuracy (same channel):	±10.8°/pulse (~±3.9° at 10,000 PPR)
Frequency response:	200 kHz (PP), 300 kHz (LD)	Index position:	90°±25° electrical, gated when A & B high
Mechanical shaft diameter:	3/8 in	Operating temperature:	0° to +70 °C
Output format:	2-channel quadrature with optional index & complements	Phase sense:	A leads B for CCW rotation (viewed from shaft end)
Resolution:	~9000 PPR (8192 to 10000)	Shaft speed:	Up to 10,000 RPM
Storage temperature:	-25° to +90 °C	Symmetry:	180°±25° electrical
Waveform:	Squarewave, rise/fall <1 µs into 1000 pF load	Last Verified:	07/16/2025 3:28 PM

Enclosure rating:

NEMA4/IP66

Input power:

PP 10 to 30 VDC @60 mA;
LD 5 VDC ±10% @40 mA
PP ±30 mA;
LD ±20 mA

Output drive:

90°±25° electrical

Quadrature phasing:

Shock resistance:

50 G, 11 ms

Vibration:

5 to 2000 Hz, 2 G

Contact Us

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Shipping Options



Payment Methods

