

Danaher - Dynapar Encoders

HS35R1024H39C



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The **HS35R1024H39C** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Frequency Response (Data):	2120 kHz	Frequency Response (Index):	250 kHz	Input Power:	4.5VDC, 110 mA max (no load)
Max Shaft Speed:	6000 RPM	Moment of Inertia:	1.3e-4 oz·in·sec ²	Operating Temp:	0°C to +70°C
Output: Open Collector:	30 VDC max, 40 mA sink	Output: Push? Pull/Differential:	40 mA sink/source	Phase Sense:	A leads B for CW rotation (view from shaft end)
Quadrature Phasing:	90° ±18° electrical	Resolution:	1270 PPR (model up to 1024 PPR)	Shaft Axial Load:	30 lbs max
Shaft Radial Load:	40 lbs max	Signal Format:	2-channel AB with optional Z & complementary outputs	Starting Torque:	22.5 oz·in
Storage Temp:	-40°C to +90°C	Weight:	14 oz	Last Verified:	08/15/2025 9:53 AM

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods

