

## Danaher - Dynapar Encoders

# HS35R1024D372PS



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The **HS35R1024D372PS** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Current Consumption:</b>	~110 mA	<b>Data Signal Frequency Response:</b>	~120 kHz	<b>Differential Output:</b>	~240 mA sink/source
<b>Encoder Type:</b>	Incremental quadrature	<b>Index Signal Frequency Response:</b>	~50 kHz	<b>Input Voltage:</b>	4.5 <sup>SPR</sup> 26 VDC
<b>Max Shaft Speed:</b>	6000 RPM	<b>Moment of Inertia:</b>	1.3×10 <sup>??</sup> oz·in·s <sup>2</sup>	<b>Open-collector Output:</b>	~30 VDC, ~40 mA sink
<b>Operating Temperature Range:</b>	0°C to 70°C	<b>Output Format:</b>	A/B quadrature; optional Z & complementary	<b>Phase Sense:</b>	A leads B for CW rotation (viewed from end)
<b>Push-pull Output:</b>	~240 mA sink/source	<b>Quadrature Phasing:</b>	90° ±18° electrical	<b>Resolution:</b>	1024 PPR (range 1 <sup>SPR</sup> 1270)
<b>Shaft Load:</b>	~240 lb radial, ~30 lb axial	<b>Starting Torque:</b>	~2.5 oz·in	<b>Storage Temperature Range:</b>	~40°C to 90°C
<b>Last Verified:</b>	07/17/2025 6:43 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](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods

