

## Danaher - Dynapar Encoders

### HS35R1024G341



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The **HS35R1024G341** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Cable Length:</b>	10 ft std; 5 ft increments optional	<b>Electrical Output:</b>	Push-pull $\pm 30$ mA; differential $\pm 20$ mA; short-circuit prot.	<b>Enclosure Rating:</b>	NEMA12/IP54 std; NEMA4/IP66 opt
<b>Encoder Type:</b>	Incremental optical	<b>Frequency Response:</b>	?100 kHz	<b>Housing Material:</b>	Aluminum
<b>Max Shaft Speed:</b>	10,000 RPM (? 1024 PPR) A leads B for CCW rotation (shaft end)	<b>Moment of Inertia:</b>	$3.0 \times 10^{-7}$ oz·in·s <sup>2</sup>	<b>Operating Temp Range:</b>	0°C to +70°C
<b>Phase Sense:</b>		<b>Quadrature Phasing:</b>	90° $\pm 22.5^\circ$ electrical	<b>Resolution:</b>	1024 PPR
<b>Shaft Diameter:</b>	3/8" (hubshaft)	<b>Shaft Material:</b>	Stainless steel	<b>Signal Format:</b>	Quadrature (A, B); optional Index (Z)
<b>Starting Torque:</b>	1.0 oz·in (no seal)	<b>Supply Current:</b>	?80 mA (excluding outputs)	<b>Supply Voltage:</b>	4.5-26 VDC
<b>Last Verified:</b>	08/15/2025 6:45 PM				

## Contact Us

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## Shipping Options



## Payment Methods



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