

**Danaher - Dynapar Encoders**

**HS35R10245341**



 **Request a Quote**

- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



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One Year  
Warranty

The **HS35R10245341** is a part of the **Dynapar Encoders Series** by **Danaher**.

**Specifications**

<b>Construction Material:</b>	Metal housing	<b>Enclosure Rating:</b>	NEMA4/IP66 (dust proof, washdown)	<b>Frequency Response:</b>	Minimum 100 kHz
<b>Input Power:</b>	4.5 VDC minimum to 26 VDC maximum at up to 100 mA	<b>Operating Temperature:</b>	Standard: $\pm 40^{\circ}\text{C}$ to $+70^{\circ}\text{C}$ ; Extended: $0^{\circ}\text{C}$ to $+100^{\circ}\text{C}$	<b>Phase Separation:</b>	90 degrees
<b>Resolution:</b>	1 to 2500 PPR (pulses/revolution)	<b>Running Torque:</b>	4.5 oz-in maximum	<b>Shaft Loading:</b>	40 lbs. radial and 30 lbs. axial
<b>Shaft Speed:</b>	3600 RPM maximum	<b>Shock Resistance:</b>	50 G <sub>puls</sub> for 11 milliseconds	<b>Starting Torque:</b>	5.0 oz-in maximum
<b>Storage Temperature:</b>	$\pm 40^{\circ}\text{C}$ to $+90^{\circ}\text{C}$	<b>Last Verified:</b>	07/16/2025 11:41 AM		

**Contact Us**

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**Shipping Options**



**Payment Methods**



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