

## Danaher - Dynapar Encoders

# HS35R00128220



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The **HS35R00128220** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Cable/Connector Options:</b>	MS & M12, 7-pin or 10-pin	<b>Enclosure Rating:</b>	IP66; NEMA 4, NEMA 12	<b>Encoder Series:</b>	HA725, H20, HC25, HS20, HR25 (Dynapar)
<b>Frequency Response:</b>	100SPR300 kHz (model dependent)	<b>Input Power (Line Driver):</b>	5SPR26 VDC, 80SPR100 mA	<b>Input Power (Push-Pull):</b>	10SPR30 VDC, ?60 mA
<b>Max Shaft Speed:</b>	5000SPR10000 RPM (model dependent)	<b>Moment of Inertia (Max):</b>	5.1×10?? oz·in·s <sup>2</sup>	<b>Moment of Inertia (Typ):</b>	2.83×10?? oz·in·s <sup>2</sup>
<b>Operating Temp:</b>	0 to +70 °C (std); SPR40 to +85 °C (ext)	<b>Output Current Ratings:</b>	±30 mA (Push-Pull), 40 mA (Line Driver)	<b>Output Format:</b>	Quadrature AB; optional Index Z; complementary
<b>Output Types:</b>	Push-Pull, Line Driver, Open Collector	<b>Resolution:</b>	1SPR2540, 3000SPR5000, 8192SPR10000 PPR	<b>Shaft Diameter:</b>	10 mm, 1/4 in, 3/8 in
<b>Shaft Load (Max):</b>	40 lbs radial, 30 lbs axial	<b>Shaft Load (Typical):</b>	35 lbs radial, 24 lbs axial	<b>Starting Torque:</b>	1.0SPR3.0 oz·in
<b>Storage Temp:</b>	SPR40 to +90 °C	<b>Last Verified:</b>	07/16/2025 5:57 AM		

## Contact Us

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## Shipping Options



## Payment Methods



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