

## Danaher - Dynapar Encoders

### HS35R0060F300



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The **HS35R0060F300** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Differential Line Driver:</b>	100 mA max	<b>Encoder Type:</b>	Incremental	<b>Frequency Response:</b>	Min 100 kHz
<b>Index Specification:</b>	180° ±18° electrical; gated with B low	<b>Input Power:</b>	4.5 <sup>SPR</sup> 26 VDC; max 100 mA	<b>Mechanical Shaft Loading:</b>	Radial 40 lbs; Axial 30 lbs
<b>Open Collector Output:</b>	30 V, 40 mA max	<b>Operating Temp, Extended:</b>	0°C to +100°C	<b>Operating Temp, Standard:</b>	40°C to +70°C <sup>SPR</sup>
<b>Output Format:</b>	Quadrature A/B; optional index Z	<b>Phase Sense:</b>	A leads B for CW rotation (shaft end view)	<b>Push-Pull Output:</b>	40 mA max
<b>Quadrature Phasing:</b>	90° ±22.5° electrical	<b>Resolution:</b>	1 <sup>SPR</sup> 2500 pulses per revolution (PPR)	<b>Series/Brand:</b>	HS35; Dynapar
<b>Storage Temperature:</b>	40°C to +90°C <sup>SPR</sup>	<b>Symmetry:</b>	180° ±18° electrical	<b>Waveform Characteristics:</b>	Squarewave; rise/fall <1 µs into 1000 pF
<b>Last Verified:</b>	07/17/2025 8:08 AM				

## Contact Us

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## Shipping Options



## Payment Methods

