

## Danaher - Dynapar Encoders

# HS352048844B7



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The **HS352048844B7** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Accuracy (opp. channels):</b>	±40°/PPR (±14 arc°sec at 10,000 PPR) 200 kHz (push-pull); 300 kHz (line driver)	<b>Accuracy (same channels):</b>	±10.8°/PPR (±3.9 arc°sec at 10,000 PPR)	<b>Enclosure rating:</b>	IP66 (dust proof, washdown)
<b>Frequency response:</b>		<b>Input (line driver):</b>	5 VDC ±10%, 40 mA max	<b>Input (push-pull):</b>	10 <sup>SFR</sup> 30 VDC, 60 mA max
<b>Max shaft speed:</b>	10,000 RPM	<b>Operating temperature:</b>	0°C to +70°C	<b>Output format:</b>	Quadrature AB; optional Index Z; complementary
<b>Phase sense:</b>	A leads B for CCW rotation (shaft-end view)	<b>Resolution range:</b>	8,192 <sup>SFR</sup> 10,000 PPR	<b>Shaft loading:</b>	35 lb radial; 24 lb axial
<b>Shaft size:</b>	3/8 in	<b>Storage temperature:</b>	25°C to +90°C <sup>SFR</sup>	<b>Last Verified:</b>	07/17/2025 6:23 AM

## Contact Us

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## Shipping Options



## Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.