

Danaher - Dynapar Encoders

HS351024844B7



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The **HS351024844B7** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Axial Shaft Load:	15 lbs	Enclosure Rating:	NEMA 12/IP54 or NEMA 4/IP66 (opt. shaft seals)	Frequency Response:	50 kHz
Humidity:	Up to 98% non- condensing	Materials:	Aluminum housing, stainless steel shaft, Mylar disc	Operating Code:	Incremental optical
Operating Temperature:	0 to 54 °C	Output Driver:	TC1428 differential line driver, 40 mA sink/source	Output Format:	Two-channel quadrature (AB), optional index
Phase Sense:	A leads B for clockwise rotation	Radial Shaft Load:	45 lbs	Resolution:	1 to 2500 PPR
Rotational Inertia:	285 gm-cm ² max	Shaft Size:	5/8 in nominal	Slew Speed:	3600 RPM
Starting Torque:	15 oz-in	Supply Current:	115 mA max (plus load)	Supply Voltage:	5 to 15 VDC
Last Verified:	07/16/2025 3:19 PM				

Contact Us

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Shipping Options



Payment Methods



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