



Danaher - Dynapar Encoders

HS2010248444704



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The **HS2010248444704** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Connector compatibility:	MS3106A: 6-pin, 7-pin, and 10-pin options	Enclosure rating:	NEMA 4 / IP65, dustproof, washdown capable	Encoder type:	Sealed hollowshaft incremental (Dynapar HS20)
Frequency response:	?100 kHz (outputs), ? 75 kHz (index)	Input voltage:	5 ^{SPR} 26 VDC, ? 100 mA (no load)	Max shaft speed:	6000 RPM
Operating temperature:	0 to +70 °C standard; 0 to +85 °C extended	Output current:	40 mA max for push-pull, line driver & open collector	Output format:	Quadrature AB, optional index Z, complementary outputs
Phase sense:	A leads B for CCW rotation	Phasing:	90° ±22.5° electrical	Resolution:	50 ^{SPR} 2540 PPR
Shaft bore:	6 ^{SPR} 16 mm	Shaft design:	Hollowshaft (compact size)	Shaft loading:	35 lb radial; 24 lb axial
Symmetry:	180° ±18° electrical	Last Verified:	07/17/2025 3:17 AM		

Contact Us

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Shipping Options



Payment Methods



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