



Danaher - Dynapar Encoders

HS35010013010



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The **HS35010013010** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Bore Diameter:	6 ^{SPR} 16 mm (1/4 ^{SPR} 5/8 in)	Enclosure Rating:	NEMA 4 / IP65 (dust proof, washdown)	Frequency Response:	Min 100 kHz (index 75 kHz)
Input Power:	5 ^{SPR} 26 VDC, 100 mA max	Max Shaft Speed:	6000 RPM	Max Starting Torque:	12 oz·in
Operating Temperature (Extended):	0 to +85 °C	Operating Temperature (Standard):	0 to +70 °C	Output Type ^{SPR}	7272
Output Type ^{SPR} Open Collector:	7273 open collector, 40 mA sink max	Output Type ^{SPR} Push?Pull:	7272 push? pull, 40 mA sink/source	Differential Line Driver:	7272 differential, 40 mA sink/source
Pulse Symmetry:	180° ±18° electrical	Quadrature Output:	2 channels AB, optional Index Z, complementary	Phase Sense:	A leads B: CCW rotation (viewed at hub)
Resolution:	50 ^{SPR} 2540 PPR	Rotational Inertia:	5.1×10 ⁴ ^{SPR} 4 oz·in·s ²	Quadrature Phase:	90° ±22.5° electrical
Last Verified:	07/19/2025 2:17 AM			Shaft Type:	Slotted shaft

Contact Us

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Shipping Options



Payment Methods

