

Danaher - Dynapar Encoders

H220100100245



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The **H220100100245** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Differential line driver:	40 mA (7272) or 100 mA (4469)	Encoder Type:	Incremental optical	Frequency Response:	?100 kHz; index ?75 kHz (extended temp)
Input Power:	5 ^{SPR} 26 VDC, ?80 mA (no load)	Max Shaft Speed:	10,000 RPM (? 1024 PPR); 5,000 RPM (>1024 PPR)	Open-collector output:	40 mA sink
Operating Temperature:	0 to +70 °C standard; to +85 °C extended	Output Format:	Quadrature (AB), optional index (Z), complementary	Phase Sense:	A leads B for CCW rotation (shaft end view)
Push-pull output:	40 mA sink/source	Quadrature Phasing:	90° ±22.5° electrical	Resolution:	1 ^{SPR} 2540 PPR
Shaft Sizes:	10 mm, 1/4 in, 3/8 in	Starting Torque:	1.0 oz-in (no seal); 2.0 oz-in (with seal) at 25 °C	Storage Temperature:	-40 to +90 °C
Weight:	?10 oz	Last Verified:	07/15/2025 6:25 PM		

Contact Us

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Shipping Options



Payment Methods



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