



Danaher - Dynapar Encoders

HA62510240042



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The **HA62510240042** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Disc material:	Glass	Enclosure rating:	NEMA4/IP66	Encoder type:	Incremental optical
Frequency response:	?100 kHz (index ? 75 kHz in extended temp)	Housing material:	Aluminum	Index pulse phase:	180°±18° electrical, gated with B low
Input power:	5VDC, ?80 mA (excluding outputs)	Max shaft speed:	5,000 RPM	Operating temperature:	0 to +70 °C (std), 0 to +85 °C (ext)
Output options:	OC, PP, differential; sink/source up to 100 mA	Output waveform:	Squarewave, rise/fall <1 ?s into 1000 pF	Phase sense:	A leads B for CW rotation (viewed at shaft)
Quadrature phasing:	90°±22.5° electrical 2-channel quadrature (AB), optional Z, complementary outputs	Resolution:	1 to 2540 PPR	Shaft material:	Stainless steel
Signal format:	07/16/2025 4:21 PM	Starting torque:	?2.5 oz?in at 25 °C with shaft seal	Storage temperature:	40 to +90 °C

Last Verified: Contact Us

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Shipping Options



Payment Methods



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