

Danaher - Dynapar Encoders

HA52501200611PS



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The **HA52501200611PS** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Axial Shaft Load:	40 lbs	Differential Line Driver Output:	40 mA (7272) or 100 mA (4469)	Enclosure Rating:	NEMA12/IP54
Encoder Type:	Incremental optical	Frequency Response:	100 kHz min	Index Channel Response:	75 kHz min (extended temp)
Index Output:	Optional Z channel	Input Power:	5 to 26 VDC, 80 mA max (excl. outputs)	LED Indicator Option:	PS LED output
Max Shaft Speed:	5000 RPM	Moment of Inertia:	3.0e-4 oz-in-sec ²	Open Collector Output:	40 mA sink max
Operating Temperature:	0°C to +70°C (std); 0°C to +85°C (ext)	Output Format:	2-channel quadrature (AB)	Push-Pull Output:	40 mA sink or source
Quadrature Phasing:	90° ±22.5° electrical	Radial Shaft Load:	35 lbs	Resolution:	1 to 2540 PPR
Shaft Sizes:	1/4" and 3/8"	Last Verified:	07/16/2025 6:50 AM		

Contact Us

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Shipping Options



Payment Methods

