

## Danaher - Dynapar Encoders

# HA6251500061018



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One Year  
Warranty

The **HA6251500061018** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Differential Line Driver Output:</b>	Differential line driver 180° ± 18° electrical, gated with B low	<b>Enclosure Rating (HA625):</b>	NEMA4/IP66	<b>Frequency Response:</b>	100 kHz min
<b>Index Pulse Position:</b>		<b>Max Shaft Speed:</b>	5000 RPM	<b>Open Collector Output:</b>	40 mA sink
<b>Operating Temperature:</b>	0 to +70 °C (std), 0 to +85 °C (ext)	<b>Output Format:</b>	2-channel quadrature with optional index, complementary	<b>Output Waveform:</b>	Squarewave, <1 µs rise/fall into 1000 pF
<b>Phase Sense:</b>	A leads B for CW rotation (viewed from shaft end)	<b>Push-Pull Output:</b>	40 mA sink/source	<b>Quadrature Phasing:</b>	90° ± 22.5° electrical
<b>Resolution:</b>	1 to 2540 PPR	<b>Shaft Diameter:</b>	1/4" and 3/8"	<b>Shaft Load:</b>	Radial 35 lbs; Axial 40 lbs (0.25" from face)
<b>Starting Torque:</b>	2.5 oz-in max (25 °C)	<b>Storage Temperature:</b>	-40 to +90 °C	<b>Supply:</b>	5 to 26 VDC, 80 mA max (excl. outputs)
<b>Warranty:</b>	1 year	<b>Last Verified:</b>	07/16/2025 10:57 PM		

## Contact Us

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## Shipping Options



## Payment Methods

