



## Danaher - Dynapar Encoders

# E14100002304



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The **E14100002304** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Encoding type:</b>	Incremental (optical) Aluminum housing; stainless steel shaft; glass disc	<b>Frequency resp (line driver):</b>	300 kHz min	<b>Frequency resp (push-pull):</b>	200 kHz min
<b>Housing &amp; materials:</b>	disc	<b>Ingress protection:</b>	IP66 (dust proof, washdown)	<b>Input power (line driver):</b>	5 VDC $\pm 10\%$ , 40 mA max
<b>Input power (push-pull):</b>	10-30 VDC, 60 mA max	<b>Model:</b>	HA725 (Dynapar)	<b>Opposite channel accuracy:</b>	$\pm 40^\circ$ /PPR ( $\pm 14$ arc?sec at 10000 PPR)
<b>Output format:</b>	Quadrature AB; optional Index Z & complementary outputs	<b>Resolution:</b>	8192 $\times$ 10000 PPR	<b>Same channel accuracy:</b>	$\pm 10.8^\circ$ /PPR ( $\pm 3.9$ arc?sec at 10000 PPR)
<b>Shaft loading:</b>	35 lbs radial; 24 lbs axial	<b>Shaft size:</b>	3/8 inch	<b>Shaft speed:</b>	10,000 RPM max
<b>Waveform:</b>	Squarewave, <1 ? s rise/fall into 1000 pF load	<b>Weight:</b>	1.5 lbs	<b>Last Verified:</b>	07/16/2025 9:47 PM

## Contact Us

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## Shipping Options



## Payment Methods

