



## Danaher - Dynapar Encoders

### HS35060073010



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The **HS35060073010** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Accuracy (opp. ch. edges):</b>	±40°/PPR; ±14 arc°sec @10k PPR	<b>Accuracy (same ch. edges):</b>	±10.8°/PPR; ±3.9 arc°sec @10k PPR	<b>Frequency response (line driver):</b>	~300 kHz
<b>Frequency response (push-pull):</b>	~200 kHz	<b>Housing &amp; weight:</b>	aluminum housing; 1.5 lb	<b>Inertia:</b>	2.83×10 <sup>-4</sup> oz·in·s <sup>2</sup>
<b>Ingress protection:</b>	NEMA 4 / IP66	<b>Max shaft speed:</b>	10,000 RPM	<b>Model:</b>	HA725 (Dynapar)
<b>Operating temp:</b>	0°C to +70°C	<b>Output:</b>	two-channel quadrature AB; optional index Z & complements	<b>Phase sense:</b>	A leads B for CCW (viewed from shaft)
<b>Power (line driver):</b>	5 VDC ±10%, 40 mA max	<b>Power (push-pull):</b>	10-30 VDC, 60 mA max	<b>Resolution:</b>	8,192 <sup>SPR</sup> 10,000 PPR
<b>Shaft diameter &amp; loads:</b>	3/8"; 35 lb radial; 24 lb axial	<b>Storage temp:</b>	-25°C to +90°C	<b>Waveform:</b>	squarewave, t <sub>r/t f</sub> < 1 ?s @1,000 pF
<b>Last Verified:</b>	07/18/2025 3:42 AM				

## Contact Us

1620 Old Apex Road, Cary, NC 27513, USA

Toll Free: [1-888-551-3082](tel:1-888-551-3082)

International: [1-919-443-0207](tel:1-919-443-0207)

Fax: [1-919-867-6204](tel:1-919-867-6204)

Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods



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