

## Danaher - Dynapar Encoders

### 63-AADF-1800-A0



 **In Stock, Shipping Varies**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year  
Warranty

The **63-AADF-1800-A0** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Connector Options:</b>	MS, M12 or cable-exit connectors	<b>Delivery Package:</b>	Recyclable cardboard box	<b>Enclosure Rating:</b>	NEMA12/IP54 (std) or NEMA4/IP66 (washdown)
<b>Encoder Type:</b>	Incremental optical	<b>Frequency Response:</b>	?100?kHz (index) ?75?kHz at extended temp)	<b>Housing Material:</b>	Aluminum body and cover
<b>Input Voltage:</b>	5?26?VDC	<b>Max. Shaft Speed:</b>	5,000?RPM	<b>Operating Temperature:</b>	0°C to +70°C (std), up to +85°C ext.
<b>Output Types:</b>	Open-collector, push-pull or line-driver	<b>Phase Sense:</b>	A leads B (CW viewing shaft)	<b>Quadrature Phasing:</b>	90°?±?22.5° electrical
<b>Resolution:</b>	1?2540?PPR	<b>Shaft Size:</b>	1/4" or 3/8"	<b>Signal Format:</b>	A/B quadrature with Z and complementary outputs
<b>Starting Torque:</b>	HA525: 1.0?oz?in; HA625: 2.5?oz?in at 25°C	<b>Supply Current:</b>	Max. 80?mA (excl. outputs)	<b>Weight:</b>	Approx. 1.5?lb
<b>Last Verified:</b>	07/16/2025 1:23 AM				

## Contact Us

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## Shipping Options



## Payment Methods

