

Danaher - Dynapar Encoders

H220010032033PS



 **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



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **H220010032033PS** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (<1024 PPR):	±7.5 arc-min	Accuracy (?1024 PPR):	±2.5 arc-min	Enclosure Rating:	NEMA12/IP54 (opt. NEMA4/IP66)
Encoder Type:	Incremental Optical	Frequency Response:	?100 kHz (75 kHz min w/ ext temp)	Input Power:	5 ^{SPR} 26 VDC, ? 80 mA
Max Shaft Speed:	?1024 PPR: 10 000 RPM; >1024 PPR: 5 000 RPM	Operating Temp:	0 to +70 °C (ext up to +85 °C)	Output Format:	Quadrature AB, optional Index Z & complements
Output Options:	OC, PP & differential outputs (40 ^{SPR} 100 mA)	Phase Sense:	A leads B ? CCW shaft rotation (shaft end view)	Quadrature Phasing:	90° ±22.5° electrical
Resolution:	1 to 2540 PPR	Shaft Loading:	?1024 PPR: 80 lbs; >1024 PPR: 40 lbs (axial & radial)	Shaft Size:	10 mm, 1/4" or 3/8"
Shock Resistance:	50 G, 11 ms	Starting Torque:	1.0 oz?in w/o seal; 2.0 oz?in w/ seal @25 °C	Storage Temp:	-40 to +90 °C
Vibration Resistance:	5 ^{SPR} 2000 Hz at 20 G	Last Verified:	08/14/2025 10:29 PM	Shipping Options	

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



Payment Methods

