



Danaher - Dynapar Encoders

62-PMDF-0120-TB



In Stock, Shipping Varies

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- ✓ Up to half the cost of the manufacturer



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One Year
Warranty

The **62-PMDF-0120-TB** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Enclosure Rating: NEMA 4 / IP65

Frequency Response: 100 kHz
(index: 75 kHz)

Mating Shaft Endplay: ~0.050 in

Minimum Shaft Length: ≥0.80 in (20 mm)

Output Options: Push-pull, differential, open-collector (40 mA)
50^{SPR} 2540 PPR (120 PPR standard)

Resolution: 50^{SPR} 2000 Hz

Vibration Rating: at 2.5 G

Encoder Type:

Housing/Disc Material:

Mating Shaft Runout:

Moment of Inertia:

Phase Sense:

Shock Rating:

Last Verified:

Incremental optical (Dynapar HS20 series)
Housing: aluminum; disc: glass or metal

~0.005 in

5.1e-6 oz?in?s²

A leads B for CCW rotation (view from hub)

50 G for 11 ms

07/17/2025

12:42 AM

Environmental Temperatures:

Input Power: Maximum Shaft Speed:

Output Format:

Quadrature Phasing:

Starting Torque:

Oper: 0-70°C (ext to 85°C); Storage: -40 to 85°C

50^{SPR} 26 VDC, up to 100 mA

6000 RPM

Quadrature AB with optional Z, complements

90° ±22.5° electrical

Up to 12.0 oz?in

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

Shipping Options



Payment Methods

