



Danaher - Dynapar Encoders

H222048104143PS



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- ✓ Up to half the cost of the manufacturer



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The **H222048104143PS** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

| | | | | | |
|---------------------------------|--|----------------------------|-------------------------------------|-------------------------------|---|
| Encoder Type: | Incremental, Optical | Frequency Response: | 50 kHz | Mating Connector: | 10-pin MS3106A-18-1S connector |
| Minimum Free Path: | ?12.5% electrical cycle between A/B transitions | Moment Of Inertia: | Up to 285 gm-cm ² | Operating Temperature: | 0 to 54 °C, up to 98% non-condensing RH |
| Output Driver: | TC1428 differential line driver, 40 mA sink/source | Output Format: | Quadrature AB with optional index Z | Phase Sense: | A leads B for CW rotation |
| Power Requirements: | 5-15 VDC, max. 115 mA | Resolution Range: | 1-2500 PPR | Shaft Loading (Axial): | 15 lbs |
| Shaft Loading (Radial): | 45 lbs overhung | Shaft Size: | 5/8 in nominal diameter | Slew Speed: | 3600 RPM |
| Typical Starting Torque: | ?15 oz-in | Last Verified: | 07/16/2025 10:52 PM | | |

Contact Us

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Shipping Options



Payment Methods



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