

Danaher - Dynapar Encoders

3201201012



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- ☒ 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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The **3201201012** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

| | | | | | |
|--------------------------------------|--|---------------------------------|--|--------------------------------------|--|
| Accuracy (opposite channels): | ±40°/PPR (±14 arc?sec at 10k PPR) Shock 50 G; Vibration 5 _{SPR} 2000 Hz @2 G; ?98% RH | Accuracy (same channel): | ±10.8°/PPR (±3.9 arc?sec at 10k PPR) | Axial Shaft Load: | 24 lbs |
| Environmental Ratings: | IP66 / NEMA4 | Frequency Response: | Push?pull ?200 kHz; Line driver ? 300 kHz | Housing & Shaft Material: | Aluminum housing; stainless steel shaft |
| Ingress Protection: | | Input Power: | Push?pull 10 _{SPR} 30 VDC; 60 mA; Line driver 5 VDC ±10%, 40 mA | Maximum Shaft Speed: | 10,000 RPM |
| Operating Temperature: | 0 to +70 °C | Output Current: | Push?pull ±30 mA; Line driver ±20 mA | Phase Sense: | A leads B for CCW rotation 8192 _{SPR} 10,000 PPR |
| Quadrature Phasing: | 90° ±25° electrical | Radial Shaft Load: | 35 lbs | Resolution: | 8192 _{SPR} 10,000 PPR |
| Shaft Diameter: | 3/8 in | Signal Format: | Quadrature AB with optional Z, complementary outputs | Storage Temperature: | 25 to +90 °C |
| Last Verified: | 07/15/2025 2:47 PM | | | | |

Contact Us

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Shipping Options



Payment Methods

