

## Danaher - Dynapar Encoders

**E14100000704**



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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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One Year  
Warranty

The **E14100000704** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

|  |                                 |                                    |                                      |  |   |
|--|---------------------------------|------------------------------------|--------------------------------------|--|---|
| <b>Axial Shaft Load:</b>               | 24 lbs                          | <b>Encoder Type:</b>               | Incremental, optical                 | <b>Frequency Response (Line Driver):</b> | min 300 kHz                               |
| <b>Frequency Response (Push-pull):</b> | min 200 kHz                     | <b>Input Power (Line Driver):</b>  | 5 VDC $\pm$ 10%, max 40 mA           | <b>Input Power (Push-pull):</b>          | 10-30 VDC, max 60 mA                      |
| <b>Maximum Resolution:</b>             | 10000 PPR                       | <b>Maximum Shaft Speed:</b>        | 10000 RPM                            | <b>Minimum Resolution:</b>               | 8192 PPR                                  |
| <b>Output Current (Line Driver):</b>   | $\pm$ 20 mA                     | <b>Output Current (Push-pull):</b> | $\pm$ 30 mA, short-circuit protected | <b>Output Format:</b>                    | A/B quadrature, optional Z, complementary |
| <b>Phase Sense:</b>                    | A leads B for CCW rotation      | <b>Quadrature Phasing:</b>         | 90° $\pm$ 25° electrical             | <b>Radial Shaft Load:</b>                | 35 lbs                                    |
| <b>Sealing Rating:</b>                 | IP66 (dust- and washdown-proof) | <b>Shaft Size:</b>                 | 3/8 inch                             | <b>Last Verified:</b>                    | 07/16/2025 1:05 PM                        |

## Contact Us

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## Shipping Options



## Payment Methods



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