

## Danaher - Dynapar Encoders

# HS35R0012M111



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The **HS35R0012M111** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

|                                  |                                   |  |   |  |  |
|----------------------------------|-----------------------------------|--|---|--|--|
| <b>Bearing Life at 1800 RPM:</b> | 128,000 hours                     | <b>Bearing Life at 3600 RPM:</b>         | 80,000 hours  | <b>Electrical Input:</b>                 | 4.5-26 VDC, ? 100 mA                       |
| <b>Encoder Series and Type:</b>  | Dynapar HS35 sealed hollowshaft   | <b>Environmental Protection:</b>         | NEMA4 / IP66 (dustproof, washdown)                  | <b>Frequency Response:</b>               | ?100 kHz                                   |
| <b>Operating Resolution:</b>     | 12500 PPR                         | <b>Operating Temperature (Extended):</b> | 0°C to +100°C                                       | <b>Operating Temperature (Standard):</b> | -40°C to +70°C                             |
| <b>Output Format:</b>            | Quadrature AB, optional Index (Z) | <b>Output Options:</b>                   | 7273 OC 30 VDC/40 mA; 7272 PP; 4469 Diff. LD 100 mA | <b>Phase Sense:</b>                      | A leads B for CW rotation (shaft-end view) |
| <b>Quadrature Phasing:</b>       | 90° ±22.5° electrical             | <b>Shaft Loading:</b>                    | 40 lbs radial, 30 lbs axial                         | <b>Storage Temperature:</b>              | -40°C to +90°C                             |
| <b>Weight:</b>                   | ?16 oz                            | <b>Last Verified:</b>                    | 07/17/2025 10:11 PM                                 |  |  |

## 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](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods



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