

## Danaher - Dynapar Encoders

# HSD3510248344



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The **HSD3510248344** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

|                                       |                                      |   |                                  |                          |  |
|---------------------------------------|--------------------------------------|---|----------------------------------|--------------------------|--|
| <b>Alternate Connector:</b>           | MS connector or pigtail              | <b>Bore Diameter:</b>                   | 5/8" to 1-1/8"                   | <b>Connector Type:</b>   | 10-pin industrial duty latching, sealed (IP65) |
| <b>Current Consumption, Option L:</b> | 45 mA typical                        | <b>Current Consumption, Option V/5:</b> | 65 mA typical (plus line driver) | <b>Encoder Code:</b>     | Incremental, Magnetic                          |
| <b>Frequency Response:</b>            | 0-120 kHz (Data & Index)             | <b>Input Voltage Range:</b>             | 5-15 or 5-26 V DC                | <b>Max Shaft Speed:</b>  | 3,600 RPM                                      |
| <b>Mounting:</b>                      | Hollow shaft w/ anti-rotation tether | <b>Operating Temperature:</b>           | -20°C to +80°C                   | <b>Phase Sense:</b>      | A leads B for CCW rotation                     |
| <b>Pulses Per Revolution:</b>         | 64-2048 PPR                          | <b>Quadrature Phasing:</b>              | 90° ±22°                         | <b>Shock Resistance:</b> | 30 G min                                       |
| <b>Vibration Resistance:</b>          | 18 G @ 5-2000 Hz                     | <b>Last Verified:</b>                   | 07/17/2025 2:05 AM               |                          |  |

## Contact Us

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## Shipping Options



## Payment Methods



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