



## Danaher - Dynapar Encoders

# HR52505000011



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The **HR52505000011** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

**4469 Differential Line Driver:**

100 mA

**7272 Differential Line Driver:**

40 mA

**7272 Push-Pull:**

40 mA

**7273 Open Collector: Frequency Response (AB):**

40 mA

100 kHz minimum

**Complementary Outputs:**

Available

**Frequency Response (Z):**

75 kHz minimum (extended temp)  
5 to 26 VDC at 80 mA max (excluding output loads)

**Encoder Type:**

Incremental, Optical, Shafted Encoder (Dynapar Series HR25)

**Index Output:**

Optional (Z)

**Index Specification:**

180° ± 18° electrical (gated with B low)

**Input Power:**

90° ± 22.5° electrical

**Output Channels:**

Quadrature AB

**Phase Sense:**

A leads B for clockwise rotation (viewed from shaft end)

**Quadrature Phasing:**

0.25 in or 0.375 in

**Resolution:**

1 to 1024 PPR

**Shaft Loading:**

80 lb radial, 80 lb axial at 0.25 in from face

**Shaft Size:**

0.75 in

**Shaft Speed:**

10,000 RPM max

## Contact Us

**Characteristics:**

1000 pF

**Last Verified:**

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## Shipping Options



## Payment Methods

