

Danaher - Dynapar Encoders

H420500





n Stock, Ships in 3-5 Days

- Get a Quote in 5 minutes
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- Up to half the cost of the manufacturer







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One Year Warranty

The **H420500** is a part of the **Dynapar Encoders** Series by Danaher.

Specifications

Accuracy (opposite channel):

±40°/PPR

Accuracy (same channel):

±10.8°/PPR

Connector type:

MS connector mating type Incremental

optical;

Electrical input:

10 ₹ 30 VDC, up to 60 mA (pushpull)

Electrical output:

pull), ±20 mA (line driver)

steel shaft; glass

Encoder format:

quadrature AB, optional index Z

?200 kHz (pushpull), ?300 kHz

Humidity tolerance:

98% RH, noncondensing

±30 mA (push-

Ingress protection:

IP66

Frequency response: (line driver)

Aluminum

housing; stainless

0 to +70 °C

Maximum shaft speed:

10,000 RPM

Mechanical construction:

disc 50 G, 11 ms

55₽#2000 Hz

Operating temperature:

Resolution:

8192 10,000 PPR

7-pin (MS3106A-

16S-1S) and 10-

pin cable

Shock rating:

Storage temperature:

-25 to +90 °C

1.5 lbs

Terminations:

assemblies 07/31/2025

7:29 PM

Vibration range:

Weight:

Last Verified: Contact Us

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Shipping Options









Payment Methods









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