

Precision Motion Control

... in stock and ready for same-day shipping.



starting at:
\$99.00
(TRD-MX500BD)



starting at:
\$175.00
(TRDA25RN100RZWDMS)



starting at:
\$119.00
(TRD-N3-RZWD)

NEW!
Versions up to
5000 Pulses
Per Revolution

TRD-MX series

With small 25mm diameter bodies, rugged solid shafts, and a variety of output types.

- **Small body with 25 mm diameter and 29 mm depth**
- **4mm diameter solid shaft**
- **Resolutions from 100 to 1024 pulses per revolution**
- **Open collector output (5 - 12 or 12 - 24 VDC), or line driver output (5 VDC)**
- **Up to 100 kHz response frequency**
- **2m cable with tinned ends**
- **IP50 environmental rating**
- **Mounting bracket and couplings also available**

TRDA25 series

are IP65 rated, with military-style connectors for easy installation and replacement.

- **2.0 in. diameter and 2.15 in. depth**
- **0.375 in diameter solid shaft**
- **Removable 2.5 in. round flange**
- **Resolutions from 100 to 2500 pulses per revolution**
- **Line driver or Totem pole output (has sinking and sourcing capability)**
- **Up to 100 kHz (totem pole) or 200 kHz (line driver) response frequency**
- **Military-style connector (mating connectors and pre-made cables sold separately)**
- **IP65 environmental rating**

TRD-N (-NH) and TRD-NA series

offer a wide range of outputs and resolutions.

- **50 mm diameter and 35 mm depth**
- **Splash proof (IP65 rating)**
- **8 mm solid or hollow shaft**
- **Incremental models:**
 - **NEW** - "Hi-Resolution" versions up to 5000 Pulses Per Revolution
 - Line driver or Totem pole output (sinking and sourcing capability)
 - Up to 100 kHz response frequency
- **Absolute models:**
 - Resolutions from 32 to 1024 pulses per revolution, expressed in 5 to 10-bit gray code outputs
 - Open collector outputs
 - Up to 20 kHz response frequency

SAE and metric-dimension encoders are also available in more shaft sizes and resolutions. Also available are hundreds of encoders in mounting frame sizes up to 2.5 inches (SAE) or 78mm (metric).

Also Available

Encoder Accessories



Motors



Drives



PLCs



All encoders are in stock for same-day shipping.

Research, price, and buy at:
www.automationdirect.com/encoders

Order Today, Ships Today!

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