



FEATURES

- Waterproof
- Small dimensions
- Encoder resolution is engraved on the wheel
- Removable encoder wheel
- Double O-ring tire for better adherence
- Metallic strain relief for cable protection
- Spring-loaded pin for encoder attachment
- Two M3 threaded holes on top of the casing for rigid attachment
- DE version is compatible with the Omniscan instrument (with DE15 connector type)
- BX version is compatible with the FOCUS LT instrument (with Bendix connector type)

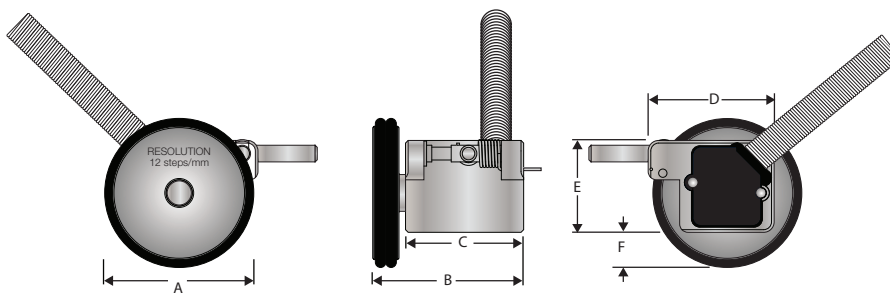
The Mini-Wheel Encoder is used for the positioning and dimensioning of defects in the scan axis. It can synchronize data acquisition with probe movement.

The Mini-Wheel Encoder is waterproof and compatible with the HST-X04 scanner, as well as Olympus NDT standard PA wedges that can be connected with the included bracket kit.

This miniature encoder is built with an aluminium casing, a stainless steel wheel, and has a resolution of 12 counts per millimeters (304.8 counts per inch).

Standard Inclusions

- 1 encoder with standard wheel
- 1 bracket kit
- 1 Allen key screwdriver for bracket attachment
- 1 carrying case



A = 27 mm (1.06 in.)	D = 24 mm (0.94 in.)
B = 28.7mm (1.12 in.)	E = 17.5 mm (0.69 in.)
C = 22.5 mm (0.89 in.)	F = 6 mm (0.23 in.)

Mini-Wheel Encoder Ordering Information

Part number	Cable length (m)	Connector
ENC1-2.5-DE	2.5	DE-15
ENC1-5-DE	5.0	DE-15
ENC1-2.5-BX	2.5	Bendix
ENC1-5-BX	5.0	Bendix

OLYMPUS NDT INC. is ISO 9001 certified.

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