

SENSORDATEN

ANWENDUNG

Schaftverstellbare Mini-Rotiersensor für Handrotor MR3 und SMR4 zur dynamischen Prüfung der Innenoberfläche vor Bohrungen.

SYSTEM

Differenz-Rotiersensor, steckbar in MF- und HF-Version des Handrotors MR3 und SMR4.

FREQUENZBEREICH

50 kHz - 2,5 MHz

AKTIVER BEREICH

ca. 1,5 mm

GEHÄUSE

Sensoraufnahme: Edelstahl
Sensorschaft: Kunststoff

BESTELLDATEN

∅ 5,0 - 6,0 mm, L = 30 mm = ARM 005 00 030 019 01
∅ 6,0 - 7,0 mm, L = 45 mm = ARM 006 00 045 019 01
∅ 7,0 - 8,5 mm, L = 55 mm = ARM 007 00 055 019 01
∅ 8,5 - 10,5 mm, L = 60 mm = ARM 008 50 060 019 01
∅ 10,0 - 12,0 mm, L = 70 mm = ARM 010 00 070 019 01
∅ 12,0 - 15,0 mm, L = 80 mm = ARM 012 00 080 019 01
∅ 15,0 - 20,0 mm, L = 110 mm = ARM 015 00 110 019 01
∅ 20,0 - 25,0 mm, L = 110 mm = ARM 020 00 110 019 01
∅ 25,0 - 30,0 mm, L = 110 mm = ARM 025 00 110 019 01

Ab ∅ 15 mm errechnet sich die Eintauchtiefe L jeweils mit dem Verstellteil.

PROBE DATA

APPLICATION

Shaft-adjustable mini rotating probe for the dynamic inspection of the inner surface of bore holes using MR3 and SMR4 hand-held rotors.

SYSTEM

Differential rotary probe, may be plugged into the MF- and HF-versions of MR3 and SMR4 hand-held rotors.

FREQUENCY RANGE

50 kHz - 2.5 MHz

ACTIVE AREA

Approx. 1.5 mm (0.06")

HOUSING

Probe receptacle: stainless steel
Probe shaft: plastics

ORDERING DATA

∅ 5.0 - 6.0 mm; L = 30 mm = ARM 005 00 030 019 01
∅ 6.0 - 7.0 mm; L = 45 mm = ARM 005 00 030 019 01
∅ 7.0 - 8.5 mm; L = 55 mm = ARM 005 00 030 019 01
∅ 8.5 - 10.5 mm; L = 60 mm = ARM 005 00 030 019 01
∅ 10.0 - 12.0 mm; L = 70 mm = ARM 005 00 030 019 01
∅ 12.0 - 15.0 mm; L = 80 mm = ARM 005 00 030 019 01

∅ 15.0 - 20.0 mm; L = 110 mm = ARM 005 00 030 019 01
∅ 20.0 - 25.0 mm; L = 110 mm = ARM 005 00 030 019 01
∅ 25.0 - 30.0 mm; L = 110 mm = ARM 005 00 030 019 01

For diameters of 15 mm or more the immersion depth is calculated by including the adjusting part.

