

## ROCH ALESOMETER with Analogue Indication – Full Metric Sets

Bore gauges with 3-line contact. All ROCH ALESOMETER let you measure not only through bores, but also blind bores as well as centring shoulders, except for the models covering the application range 6 to 10 mm.



- NFE 11-099. Type 1 for models 6 to 10 mm or type 2 for all other models.
- Bore related tolerance:  $\pm (3 \mu\text{m} + 10 \cdot 10^{-8} D) \mu\text{m}$
- Measuring inserts for application range 6 to 10 mm: steel, hardened to 550 HV 30. 10 to 300 mm: tungsten carbide tipped to HRC  $\geq 70$ .
- Calibration certificate upon request
- D = nominal diameter in mm ( $1 \mu\text{m} + 5 \cdot 10^{-8} D) \mu\text{m}$
- Extension: hardened steel, insulated body against hand warmth. Setting rings: steel, hardened to 60 HRC.

		Single bore gauges		Setting rings		Extensions	
<b>COMPOSITION OF THE SETS:</b>							
<b>0081725063</b>	6 ÷ 10	0081725001 0081725003	6 ÷ 8 8 ÷ 10	0211625101	8	0081625081	100
<b>0081725066</b>	10 ÷ 20	0081725006 0081725008 0081725010 0081725012	10 ÷ 12,5 12,5 ÷ 15 15 ÷ 17,5 17,5 ÷ 20	0211625102 0211625103	12,5 17,5	0081625082	100
<b>0081725068</b>	20 ÷ 40	0081725014 0081725016 0081725018 0081725020	20 ÷ 25 25 ÷ 30 30 ÷ 35 35 ÷ 40	0211625104 0211625105	25 35	0081625083	150
<b>0081725070</b>	40 ÷ 100	0081725022 0081725024 0081725026 0081725028 0081725030	40 ÷ 50 50 ÷ 60 60 ÷ 70 70 ÷ 85 85 ÷ 100	0211625106 0211625107 0211625109	45 60 85	0081625084	150

### Extensions for Depth Increase for ALESOMETERS



0081625081	6 ÷ 10	100
0081625082	10 ÷ 20	100
0081625083	20 ÷ 40	150
0081625084	40 ÷ 100	150

- Hardened steel. Insulated body against hand warmth.