

ROCH ALESOMETER with Analogue Indication – Full Metric Sets



NFE 11-099, Type 1 for models 6 to 10 mm or type 2 for all other models.



Measuring inserts for application range 6 to 10 mm: steel, hardened to HV30 550. 10 to 300 mm: tungsten carbide tipped to HRC ≥ 70.



For any additional data, see on page D-11



Wooden case



Identification number



Declaration of conformity



Calibration certificate upon request

No	mm	No	mm	No	mm	No	mm
Full sets including		Single bore gauges		Setting rings	Extensions		
0081725063	6 ÷ 10	0081725001	6 ÷ 8	0211625101	8	0081625081	100
		0081725003	8 ÷ 10				
0081725066	10 ÷ 20	0081725006	10 ÷ 12,5	0211625102	12,5	0081625082	100
		0081725008	12,5 ÷ 15	0211625103	17,5		
		0081725010	15 ÷ 17,5				
		0081725012	17,5 ÷ 20				
0081725068	20 ÷ 40	0081725014	20 ÷ 25	0211625104	25	0081625083	150
		0081725016	25 ÷ 30	0211625105	35		
		0081725018	30 ÷ 35				
		0081725020	35 ÷ 40				
0081725070	40 ÷ 100	0081725022	40 ÷ 50	0211625106	45	0081625084	150
		0081725024	50 ÷ 60	0211625107	60		
		0081725026	60 ÷ 70	0211625109	85		
		0081725028	70 ÷ 85				
		0081725030	85 ÷ 100				
0081725072	100 ÷ 150	0081725032	100 ÷ 125	0211625111	125	0081625085	200
		0081725034	125 ÷ 150				

Extensions



Hardened steel. Insulated body against hand warmth.



Identification number



Declaration of conformity

Setting rings



NFE 11-011, type A2



Steel, hardened to 60 HRC



Bore related tolerance $\pm (3 \mu\text{m} + 10 \cdot 10^{-6} \cdot D) \mu\text{m}$



D = Nominal diameter in mm $(1 \mu\text{m} + 5 \cdot 10^{-6} \cdot D) \mu\text{m}$



Shipping box



Identification number



Calibration certificate upon request

Extensions for Depth Increase

No	mm	mm
0081625081	6 ÷ 10	100
0081625082	10 ÷ 20	100
0081625083	20 ÷ 40	150
0081625084	40 ÷ 100	150
0081625085	100 ÷ 300	200

ROCH Setting Rings

No	mm	No	mm
0211625101	8	0211625110	90
0211625102	12,5	0211625111	125
0211625103	17,5	0211625112	150
0211625104	25	0211625113	175
0211625105	35	0211625114	200
0211625106	45	0211625115	225
0211625107	60	0211625116	250
0211625109	85	0211625117	275