

TESA ALESOMETER *capa μ* system with Digital Display

Partial Sets plus Components



Fitted with TESA patented capacitive measuring system

Models that cover the application range from 6 to 10 mm can only measure through bores – All other partial sets also allow blind bores as well as short centring shoulders to be inspected.



✓



DIN 863 T4.
Style C1
for models
6 to 10 mm or C2 for
all other models



0,001 mm
0.00005 in



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



For additional
technical data,
see on page D-9
or D-12 for setting rings.



≤ 100 m in a
plastic case,
> 100 m in a
wooden case



Identification
number



Inspection report
with a declaration
of conformity

No	mm	No	mm	No	No	No	mm	No
Partial sets including		Measuring heads		Connectors	Measuring elements	Setting rings		Storage cases
06230100	6 ÷ 10	0081720351	6 ÷ 8	0081620491	06230020	0211625101	8	06260001
		0081720353	8 ÷ 10					
06230110	10 ÷ 20	0081720356	10 ÷ 12,5	0081620492	06230020	0211625102	12,5	06260001
		0081720358	12,5 ÷ 15			0211625103	17,5	
		0081720360	15 ÷ 17,5					
		0081720362	17,5 ÷ 20					
06230111	20 ÷ 40	0081720364	20 ÷ 25	0081620493	06230020	0211625104	25	06260001
		0081720366	25 ÷ 30			0211625105	35	
		0081720368	30 ÷ 35					
		0081720370	35 ÷ 40					
06230112	40 ÷ 100	0081720372	40 ÷ 50	0081620494	06230020	0211625106	45	0081629525
		0081720374	50 ÷ 60			0211625107	60	
		0081720376	60 ÷ 70			0211625109	85	
		0081720378	70 ÷ 85					
		0081720380	85 ÷ 100					

Set composition for application range from 100 to 300 mm available upon request

Measuring heads	Connectors	Measuring element	Setting rings	Storage cases
0081720382	100 ÷ 125	0081620495	06230020	0211625111
0081720384	125 ÷ 150			0211625112
0081720386	150 ÷ 175			0211625112
0081720388	175 ÷ 200			0211625113
0081720390	200 ÷ 225			0211625114
0081720392	225 ÷ 250			0211625115
0081720394	250 ÷ 275			0211625116
0081720396	275 ÷ 300			0211625117

Each storage case can contain a single measuring head only.