



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 ranges
6 to 10 mm: steel
hardened to 30 550 HV
10 to 300: tungsten car-
bide tipped ≥ 70 HRC



For additional
technical data,
see on page C-10.

For setting rings, see
on page C-13.



≤ 100 mm in a
plastic case,
> 100 mm in a wood case



Identification
number



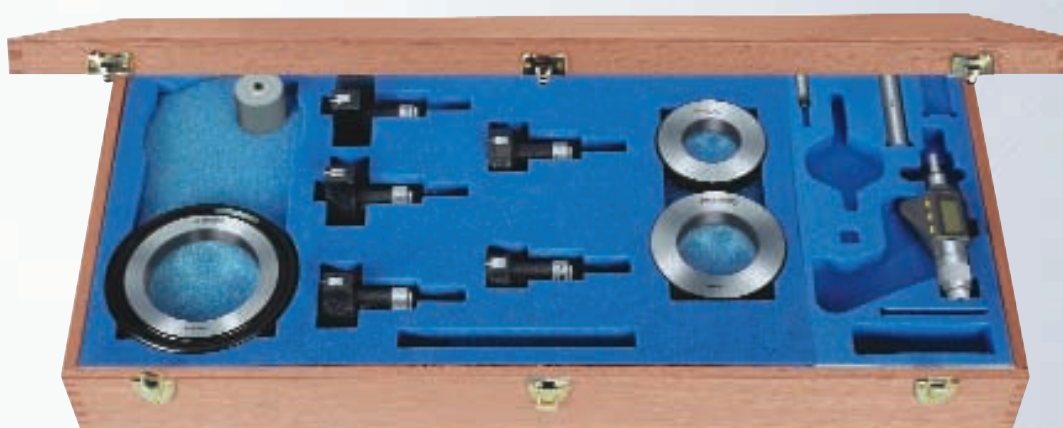
Inspection
report with a
declaration of conformity

TESA® ALESOMETER «capa μ system®» with Digital Display - Partial Sets



New patented TESA's capacitive measuring system

Models that cover the application ranges from 6 to 10 mm are suited for through bores only – All other Alesometer partial sets also permit blind bores as well as short centring shoulders to be inspected.



No	mm	No	mm	No	No	No	mm
Partial sets including:		Measuring heads		Connectors	Meas. elements	Setting rings	
62.30100	6 ÷ 10	08.1720351	6 ÷ 8	08.1620491	62.30020	21.1625101	8
		08.1720353	8 ÷ 10				
62.30110	10 ÷ 20	08.1720356	10 ÷ 12,5	08.1620492	62.30020	21.1625102	12,5
		08.1720358	12,5 ÷ 15			21.1625103	17,5
		08.1720360	15 ÷ 17,5				
		08.1720362	17,5 ÷ 20				
62.30111	20 ÷ 40	08.1720364	20 ÷ 25	08.1620493	62.30020	21.1625104	25
		08.1720366	25 ÷ 30			21.1625105	35
		08.1720368	30 ÷ 35				
		08.1720370	35 ÷ 40				
62.30112	40 ÷ 100	08.1720372	40 ÷ 50	08.1620494	62.30020	21.1625106	45
		08.1720374	50 ÷ 60			21.1625107	60
		08.1720376	60 ÷ 70			21.1625109	85
		08.1720378	70 ÷ 85				
		08.1720380	85 ÷ 100				



Hardened
steel.
Insulated body
against
hand warmth.



Identification
number



Declaration
of conformity

Extensions for Depth Increase

No	mm	mm
08.1625081	6 ÷ 10	100
08.1625082	10 ÷ 20	100
08.1625083	20 ÷ 40	150
08.1625084	40 ÷ 100	150
08.1625085	100 ÷ 300	200

Cases for Partial Sets

No	mm
08.1629521	6 ÷ 40
08.1629525	40 ÷ 100