



Factory standard

Bolts spaced 120° apart. The three measuring bolts are retracted for easy entry into the bore to be checked.

Measuring bolts for application range 6 to 10 mm made from steel, hardened to HV30 550. 10 to 100 mm with tungsten carbide coating, hardness to HV5 1300. Aluminium coated bore gauge body

Application range 6 to 50 mm = 4 µm 50 to 100 mm = 5 µm.

Both given values are valid for the bore gauge alone, without value sensor.

For additional setting rings, refer to page C-24

Models 40 mm up to 100 mm are provided with an extension rod for the measuring bolt L = 10 mm

Wooden case with a free space for a 60 mm dia. dial gauge

Identification number

Declaration of conformity



Each set includes 1 partial set, complete plus 1 TESA DIGICO 11, 12,5 mm (No. 01930104)

ROCH ALESOTEST

Self-aligning and self-centring electronic bore gauges with 3-line contact – All ROCH ALESOTEST are designed for measuring not only blind bores, but also through bores as well as short centring shoulders, except for the models covering the application range 6 to 10 mm.

- Robustly built, these tools are ideally suited for part series inspection on the production floor.
- Used in conjunction with a value sensor (must be ordered separately). The sensor can either be a dial gauge, whether mechanical or electronic, or any axial probe.



Partial Sets

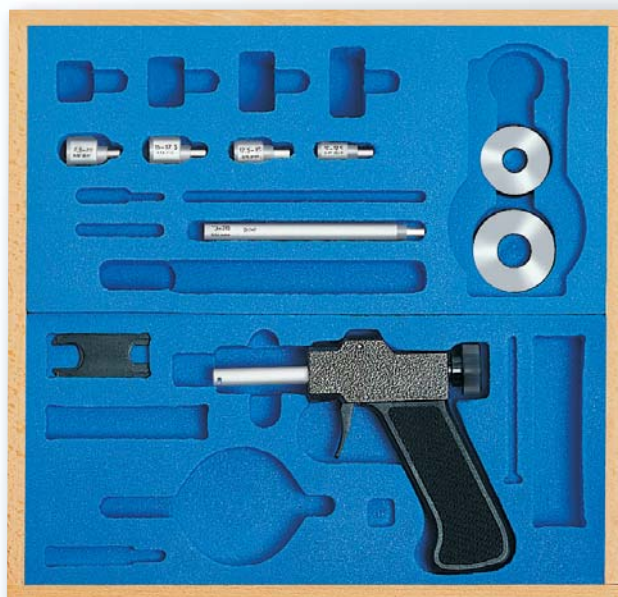
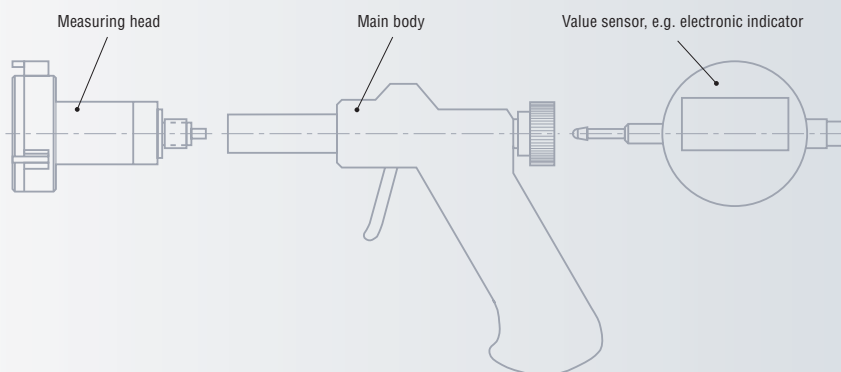
No	mm	No	mm	No	No	mm	No	mm
Partial sets including	Measuring heads	Gauge body	Setting rings	Extensions				
0081764703 6 ÷ 10	0081720351 6 ÷ 8 0081720353 8 ÷ 10	0081764653	0211625101	8	0081625081	100		
0081764706 10 ÷ 20	0081720356 10 ÷ 12,5 0081720358 12,5 ÷ 15 0081720360 15 ÷ 17,5 0081720362 17,5 ÷ 20	0081764655	0211625102 0211625103	12,5 17,5	0081625082	100		
0081764708 20 ÷ 40	0081720364 20 ÷ 25 0081720366 25 ÷ 30 0081720368 30 ÷ 35 0081720370 35 ÷ 40	0081764657	0211625104 0211625105	25 35	0081625083	150		
0081764710 40 ÷ 70	0081720372 40 ÷ 50 0081720374 50 ÷ 60 0081720376 60 ÷ 70	0081764659	0211625106 0211625107	45 60	0081625084	150		
0081764712 70 ÷ 100	0081720378 70 ÷ 85 0081720380 85 ÷ 100	0081764661	0211625108 0211625110	75 90	0081625084	150		

Full partial sets along with one DIGICO 11 electronic indicator, 12,5 mm



mm

06230080	6 ÷ 10
06230081	10 ÷ 20
06230082	20 ÷ 40
06230083	40 ÷ 70
06230084	70 ÷ 100

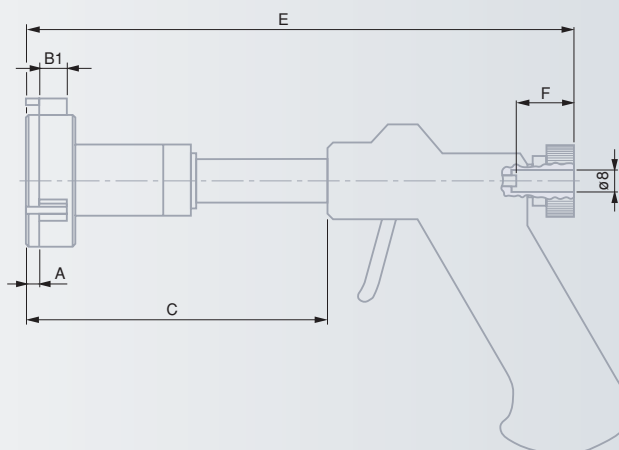
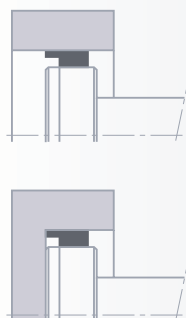


Suited Cases for Partial Sets



mm

0081669521	6 ÷ 10
0081669522	10 ÷ 20
0081669523	20 ÷ 40
0081669524	40 ÷ 70
0081669525	70 ÷ 100



mm	A mm*	B mm	C mm	E mm	F mm
6 ÷ 10	1,2	3	54,5	144,4	18,4
10 ÷ 15	0,3	6,5	64,5	154,5	18,4
15 ÷ 20	0,3	6,8	64,5	154,5	18,4
20 ÷ 40	0,3	8,5	70	160	28,4
40 ÷ 70	0,3	14,5	103,7	198,7	29,4
70 ÷ 100	0,3	14,5	134,7	216,7	28,3

* Non-applicable for models from 10 mm since the measuring bolts are close to the front face of the bore gauge.