

TESA TRI-O-BOR

Self-centring and self-aligning internal micrometers with 3-line contact with the part being inspected. These micrometers measure trough holes, blind bores and short centring shoulders.



DIN 863 T4
(Style C2)
NF E 11-099

0.002 mm

0.01 mm

Tungsten carbide tipped measuring bolts and cone

Supplied with 1 heat insulating sleeve (No. 00940020).
2 keys (No. 00940001).
1 screwdriver (No. 00862801).

Shipping box

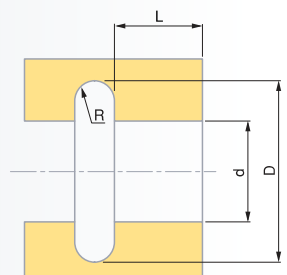
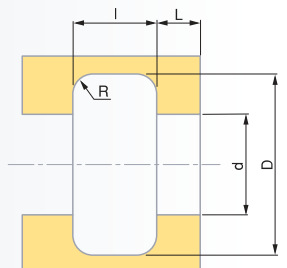
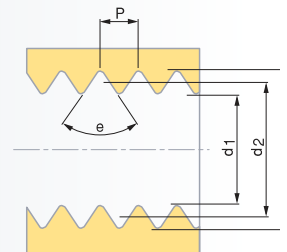
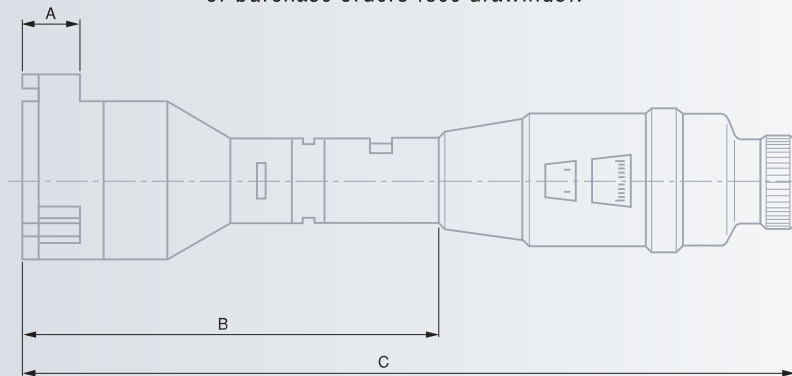
Identification number

Inspection report with a declaration of conformity



Measuring Bolts with Special Design

Used for ISO metric threads (M16 x 0.5 to M150 x 6). UN, UNC or UNF unified imperial threads (60°) and Whitworth threads (55°). Measuring bolts with special profiles can also be made available. Both the size and type of the thread or the workpiece to be measured must be specified in your inquiries or purchase orders (see drawings).



No	mm		um		A mm B mm C mm		
	mm	um	um	A mm	B mm	C mm	
00910005	15 ÷ 20	4	4	6	≥ 66	≤ 132	
00910006	20 ÷ 25	4	4	6	≥ 66	≤ 132	
00910007	25 ÷ 30	4	4	6	≥ 66	≤ 132	
00910405	30 ÷ 40	4	4	10	≥ 70	≤ 138	
00910406	40 ÷ 50	4	4	10	≥ 70	≤ 138	
00910407	50 ÷ 60	5	5	10	≥ 70	≤ 138	
00910705	60 ÷ 70	5	5	18	≥ 78	≤ 147	
00910706	70 ÷ 80	5	5	18	≥ 78	≤ 147	
00910707	80 ÷ 90	5	5	18	≥ 78	≤ 147	
00911105	90 ÷ 100	5	5	18	≥ 78	≤ 147	
00911106	100 ÷ 110	6	6	18	≥ 78	≤ 147	
00911107	110 ÷ 120	6	6	18	≥ 78	≤ 147	

TESA TRI-O-BOR Full Sets



For technical data, see on page D-13.
For setting rings, report to page D-17.



Supplied with 1 extension for depth increase (150 mm) No. 00940000, 1 heat insulating sleeve No. 00940020, 2 keys No. 00940001, 1 screwdriver No. 00862801.



Protective case or carrying case



Inspection report with a declaration of conformity

Metric Executions

No		mm		mm		mm		mm	
Full sets including		Single micrometers		Setting rings		Extensions			
00910004	BSC	15 ÷ 30	00910005	15 ÷ 20	00840104	15	00940000	150	
			00910006	20 ÷ 25	00840105	25			
			00910007	25 ÷ 30					
00910404	BSD	30 ÷ 60	00910405	30 ÷ 40	00840107	35	00940000	150	
			00910406	40 ÷ 50	00840108	50			
			00910407	50 ÷ 60					
00910704	BSF	60 ÷ 90	00910705	60 ÷ 70	00840109	70	00940000	150	
			00910706	70 ÷ 80	00840110	90			
			00910707	80 ÷ 90					
00911104	BSG	90 ÷ 120	00911105	90 ÷ 100	00840110	90	00940000	150	
			00911106	100 ÷ 110	00840111	110			
			00911107	110 ÷ 120					

TESA TRI-O-BOR Accessories

Extension for Depth Increase

No	mm
00940000	150



Protective or Plastic Carrying Cases for TESA TRI-O-BOR

No	No	mm	in
Single micrometers	Full micrometer sets		
00960023	00960024	15 ÷ 30	0.6 ÷ 1.2
00960025	00960026	30 ÷ 60	1.2 ÷ 2.4
00960027	00960028	60 ÷ 90	2.4 ÷ 3.6
00960004	00960008	90 ÷ 120	3.6 ÷ 4.8

