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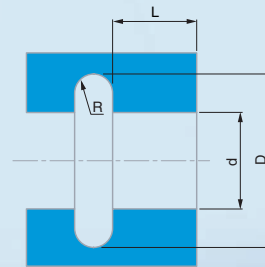
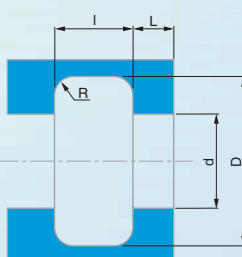
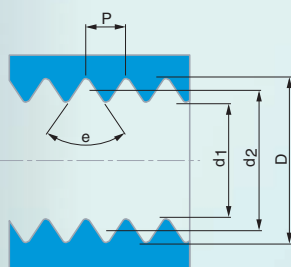
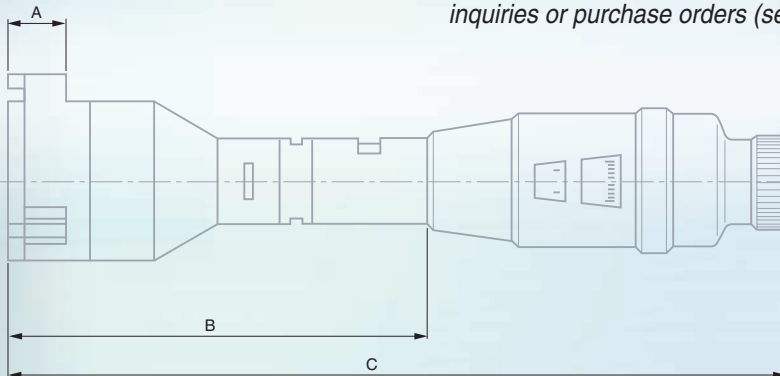
Style B Digital Reading INTRIMIK/TRI-O-BOR®

Self-centering and self-aligning internal micrometers with 3-line contact with the part being inspected. These measuring instruments are specially suited for through holes, but also for blind bores or short centering shoulders.



Special Measuring Arms

Used for Whitworth threads (55°), Unified Inch threads UN, UNC or UNF (60°) and Metric ISO threads (M16x0.5 - M150x6). 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).



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

0.0002 in
or 0.002 mm

0.001 in
or 0.01 mm

Measuring
arms and cone:
tungsten carbide tipped

Max. perm. error
for models covering appl. ranges from:
0.6 to 2.4 in or
15 to 60 mm: 3 μm
2.4 to 3.6 in or
60 to 90 mm: 4 μm
3.6 to 4.8 in or
90 to 120 mm: 5 μm

Repeatability
limit for models
covering the application
ranges from:
0.6 to 2.4 in or
15 to 60 mm: 4 μm
2.4 to 3.6 in or
60 to 90 mm: 5 μm
3.6 to 4.8 in or
90 to 120 mm: 6 μm

Supplied with
1 heat insulating
sleeve No. 09.40020,
2 keys No. 09.40001,
1 screwdriver
No. 08.62801

Shipping box

Identification
number

Inspection
report with a
declaration of conformity

No	EDP	No	in	No	mm	Ain	Bin	Cin
599-238-8-1	50422	09.20005	0.6 - 0.8	09.10005	15 - 20	.236	≥ 2.6	≤ 5.2
599-238-10-1	50423	09.20006	0.8 - 1.0	09.10006	20 - 25	.236	≥ 2.6	≤ 5.2
599-238-12-1	50424	09.20007	1.0 - 1.2	09.10007	25 - 30	.236	≥ 2.6	≤ 5.2
599-238-16-1	50425	09.20405	1.2 - 1.6	09.10405	30 - 40	.394	≥ 2.75	≤ 5.43
599-238-20-1	50426	09.20406	1.6 - 2.0	09.10406	40 - 50	.394	≥ 2.75	≤ 5.43
599-238-24-1	50427	09.20407	2.0 - 2.4	09.10407	50 - 60	.394	≥ 2.75	≤ 5.43
599-238-28-1	50428	09.20705	2.4 - 2.8	09.10705	60 - 70	.709	≥ 3.07	≤ 5.8
599-238-32-1	50429	09.20706	2.8 - 3.2	09.10706	70 - 80	.709	≥ 3.07	≤ 5.8
599-238-36-1	50430	09.20707	3.2 - 3.6	09.10707	80 - 90	.709	≥ 3.07	≤ 5.8
599-238-40-1	50431	09.21105	3.6 - 4.0	09.11105	90 - 100	.709	≥ 3.07	≤ 5.8
599-238-44-1	50432	09.21106	4.0 - 4.4	09.11106	100 - 110	.709	≥ 3.07	≤ 5.8
599-238-48-1	50433	09.21107	4.4 - 4.8	09.11107	110 - 120	.709	≥ 3.07	≤ 5.8

