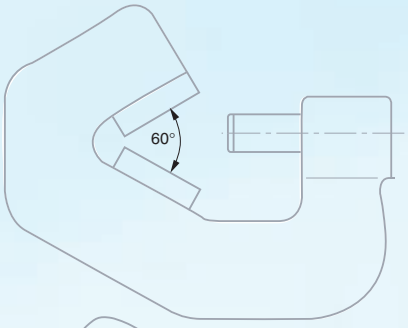
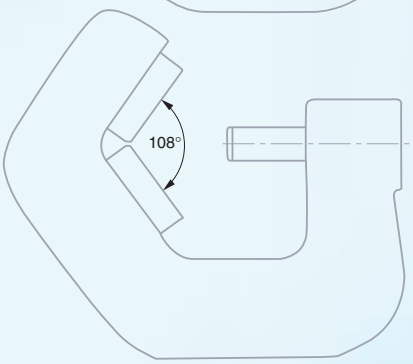
Micrometers with Prismatic Measuring Faces

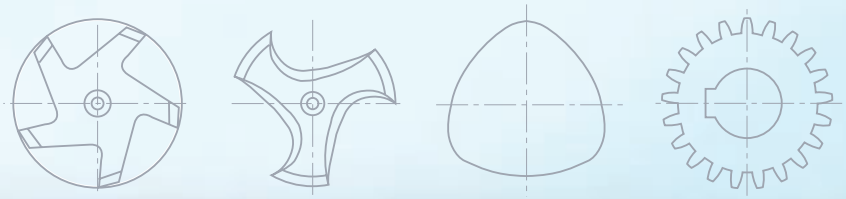
Measure test pieces with an uneven number of grooves such as milling cutters, taps, drills and splined shafts as well as odd polygons. Determine roundness errors on cylindrical surfaces. Angle of the prism aperture is designed for workpieces having a number of 3 or 5 flutes.

Models MICROMASTER®

No.	EDP	in / mm
3-flute test pieces (60°)		
60.30087	27468	0.04 - 0.27 / 1 - 7
60.30088	27469	0.20 - 0.80 / 5 - 20
60.30089	27470	0.80 - 1.38 / 20 - 35
60.30090	27471	1.38 - 1.97 / 35 - 50
60.30091	27472	1.97 - 2.56 / 50 - 65
60.30092	27473	2.56 - 3.15 / 65 - 80
5-flute test pieces (108°)		
60.30093	27462	0.04 - 0.27 / 1 - 7
60.30094	27463	0.20 - 0.98 / 5 - 25
60.30095	27464	0.98 - 1.77 / 25 - 45
60.30096	27465	1.77 - 2.56 / 45 - 65
60.30097	27466	2.56 - 3.35 / 65 - 85
60.30098	27467	3.35 - 4.13 / 85 - 105







✓

DIN 863 T3 (style D 10)

0.00005 in 0.001 mm

mm / in conversion

Tungsten carbide tipped

Angle of the prism aperture: 60° for 3-flute test pieces or 108° for 5-flute test pieces

.295 in / 7.5 mm 3-flute test pieces or .022 in / 0.559 mm for 5-flute test pieces

Max. 10 N

RS-232

Other technical data on page B-3

Plastic case

Identification number

Inspection report with a declaration of conformity