

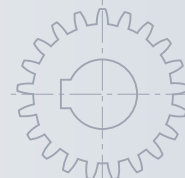
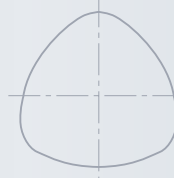
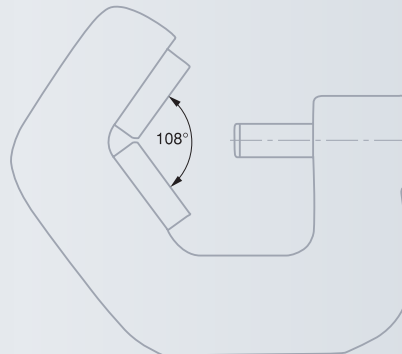
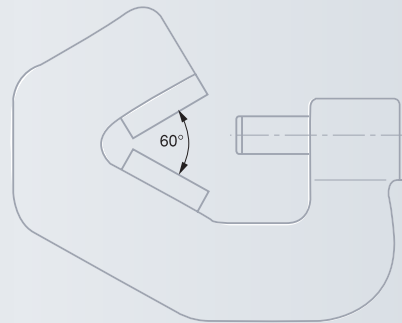
Micrometers with Prismatic Measuring Faces

Measure test pieces with an uneven number of grooves such as milling cutters, taps, drills and spline 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		
	mm	in
<i>3-flute test pieces (60°)</i>		
06030087	1 ÷ 7	0.04 ÷ 0.27
06030088	5 ÷ 20	0.20 ÷ 0.80
06030089	20 ÷ 35	0.80 ÷ 1.38
06030090	35 ÷ 50	1.38 ÷ 1.97
06030091	50 ÷ 65	1.97 ÷ 2.56
06030092	65 ÷ 80	2.56 ÷ 3.15
<i>5-flute test pieces (108°)</i>		
06030093	1 ÷ 7	0.04 ÷ 0.27
06030094	5 ÷ 25	0.20 ÷ 0.98
06030095	25 ÷ 45	0.98 ÷ 1.77
06030096	45 ÷ 65	1.77 ÷ 2.56
06030097	65 ÷ 85	2.56 ÷ 3.35
06030098	85 ÷ 105	3.35 ÷ 4.13



- ✓
- DIN 863 T3 (Style D 10)
- 0,001 mm
0.00005 in
- Metric/Inch conversion
- Tungsten carbide tipped
- Angle of the prism aperture:
60° for 3-flute test pieces or 108° for 5-flute test pieces
- 0,75 mm for 3-flute test pieces or 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

Models ISOMASTER AS



DIN 863 T3
(Style D 10)
NF E 11-090

0,01 mm

Tungsten carbide
tipped

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

0,75 mm for
3-flute test pieces
or 0,559 mm for
5-flute test pieces

Max. 10 N

Plastic case

Identification
number

Declaration
of conformity



mm

3-flute test pieces (60°)

00410001	1 ÷ 7
00410002	5 ÷ 20
00410003	20 ÷ 35
00410004	35 ÷ 50
00410005	50 ÷ 65
00410006	65 ÷ 80

5-flute test pieces (108°)

00410101	1 ÷ 7
00410102	5 ÷ 25
00410103	25 ÷ 45
00410104	45 ÷ 65
00410105	65 ÷ 85
00410106	85 ÷ 105



Hardened steel

Fitted with plastic
guard plates from
nominal dimension
of 20 mm.
Actual size engraved
on the top face

Identification
number

Declaration
of conformity

Cylindrical Setting Standards



No.	∅	∥	⊥
	mm	μm	μm
00440001	5	0,5	—
00440002	20	0,7	1
00440003	25	0,7	1
00440004	35	1	1
00440005	45	1,2	1,5
00440006	50	1,2	1,5
00440007	65	1,5	1,5
00440008	85	2	2