

# Micrometers with Prismatic Measuring Faces

Measure test pieces with 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



mm

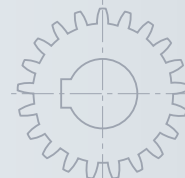
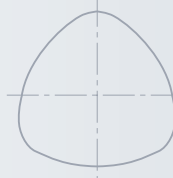
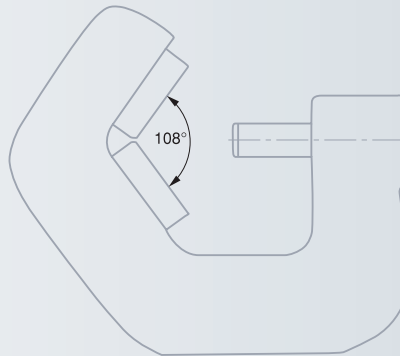
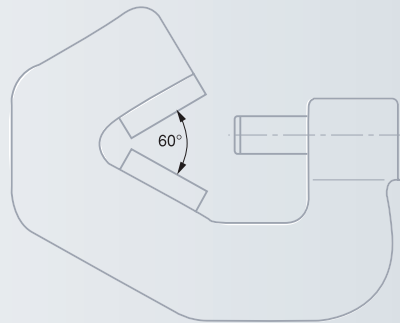
in

### 3-flute test pieces (60°)

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

### 5-flute test pieces (108°)

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



✓



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



Additional  
technical data  
on page C-3



Plastic case



Identification  
number



Inspection report  
with a declaration  
of conformity