

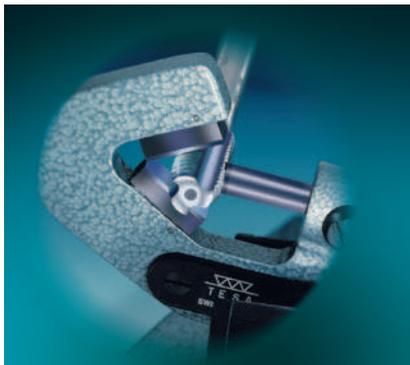
## ISOMASTER AS Micrometers with Prismatic Measuring Faces

The micrometer ISOMASTER AS is used for measuring test pieces with an odd number of grooves such as milling cutters, taps, drills and spline shafts as well as polygons. It can also determine roundness errors on cylindrical workpieces.

The aperture angle of the prism is designed for workpieces having 3 or 5 flutes or their multiples.



-  DIN 863 T3 (Style D 10) NFE 11-090
-  Tungsten carbide tipped
-  0,75 mm for 3-flute test pieces or 0,559 mm for 5-flute test pieces
-  Max. 10 N
-  Angle of the prism aperture: 60° for 3-flute test pieces or 108° for 5-flute test pieces.
-  0,01 mm



No		
	mm	
00410001	1 ÷ 7	3 flute test pieces (60°)
00410002	5 ÷ 20	3 flute test pieces (60°)
00410003	20 ÷ 35	3 flute test pieces (60°)
00410004	35 ÷ 50	3 flute test pieces (60°)
00410005	50 ÷ 65	3 flute test pieces (60°)
00410102	5 ÷ 25	5 flute test pieces (108°)

## Cylindrical Setting Standards for Micrometers

No			
	µm	µm	
00440001	0,5	–	5
00440002	0,7	1	20
00440003	0,7	1	25
00440004	1	1	35
00440005	1,2	1,5	45
00440006	1,2	1,5	50
00440007	1,5	1,5	65



-  Alloyed steel, hardened
-  With a protective cap from the nominal size of 20 mm. Effective diameter engraved on the front face.