

**Point Micrometers
SERIES 112, 142**

- Ideal tool for measuring drill web diameters, small grooves and other hard-to-reach points.
- The measuring points (carbide tipped) have approximately 0.3 mm radius.
- Equipped with Ratchet Stop for constant measuring force.



112-201

SPECIFICATIONS

Metric					
Order No.	Range (mm)	Graduation (mm)	Maximum permissible error J_{MPE} (μ m)	Point	
Analog					
112-153	0 - 25	0.01	± 3	15°	
112-154	25 - 50				
112-155	50 - 75				
112-156	75 - 100				
112-201	0 - 25		± 3	30°	
112-202	25 - 50				
112-203	50 - 75				
112-204	75 - 100				
Analog (With carbide tip)					
112-165	0 - 25		0.01	± 3	15°
112-166	25 - 50				
112-167	50 - 75				
112-168	75 - 100				
112-213	0 - 25	± 3		30°	
112-214	25 - 50				
112-215	50 - 75				
112-216	75 - 100				
Mechanical counter model					
142-153	0 - 25	0.01		± 3	15°
142-201					30°

Inch							
Order No.	Range (in)	Graduation (in)	Maximum permissible error J_{MPE} (in)	Point			
Analog							
112-177	0 - 1	0.001	± 0.00015	15°			
112-178	1 - 2						
112-225	0 - 1						
112-226	1 - 2						
Analog (With carbide tip)							
112-189	0 - 1		0.001	± 0.00015	15°		
112-190	1 - 2						
112-191	2 - 3						
112-237	0 - 1						
112-238	1 - 2			± 0.00015	30°		
Mechanical counter model							
142-177	0 - 1				0.001	± 0.00015	15°
142-225		30°					

• Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 25 mm (0 to 1 in) models), Spanner (301336), 1 pc.

DIMENSIONS

Analog models measuring range

Unit: mm

Order No.	L	a	b	c	Frame thickness
112-153	0	10	38		(9)
112-154	25	12	49	12.5	(10)
112-155	50	14	60		(11)
112-156	75	16.7	79	15.3	(13)