



engineering art in dimensional metrology



Product Catalogue Ver 1.0
Measuring Pins

Measuring Pins




The Precision Measuring Pins offered by us are widely used for checking of bores, center distances, groove dimensions, inspection of micrometers, gear measurements etc.

 0.3 - 20mm

 Customisation available

 Carbide | Steel

 Metric

 **Grade 1** mkg. tol $\pm 0.001\text{mm}$
Grade 2 mkg. tol $\pm 0.002\text{mm}$

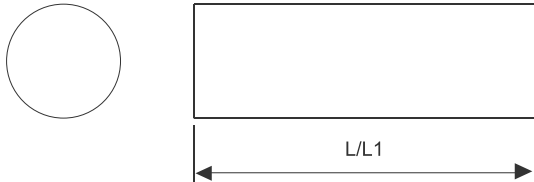
 **IS : 11103**

Specifications

Product Information

- KCP manufactures measuring pins from 0.3 - 20mm range in steps 0.005 / 0.010 / 0.020 / 0.050 & 0.1 mm steps.
- Loose pins are also supplied apart from sets.

Technical Specifications



Unique Features



Features of Measuring Pins

- Greater wear resistance
- High Tensile Strength



NABL ✓

Certificate No. : C-0432

KCP Measuring Pins are supplied with Calibration Certificate issued from its accredited calibration lab.

Material	Range	Carbide (L)	Steel (L1)
Carbide / Steel	0.5 - 1.5	40	40
	1.51 - 20	40	50

* All figures in mm

Range in mm	Steps in mm	Set of Pins 'no.'	Range in mm	Steps in mm	A Set Of Pins 'no.'
Step of 0.010 mm					
0.50 – 1.00	0.01	51	8.51 – 10.00	0.01	150
1.01 – 2.00	0.01	100	9.01 – 10.00	0.01	100
1.01 – 2.50	0.01	150	10.01 – 11.00	0.01	100
2.01 – 3.00	0.01	100	11.01 – 12.00	0.01	100
2.51 – 4.00	0.01	150	12.01 - 13.00	0.01	100
3.01 – 4.00	0.01	100	13.01 - 14.00	0.01	100
4.01 – 5.00	0.01	100	14.01 - 15.00	0.01	100
4.01 – 5.50	0.01	150	15.01 - 16.00	0.01	100
5.01 – 6.01	0.01	100	16.01 - 16.75	0.01	75
5.51 – 7.00	0.01	150	16.76 - 17.50	0.01	75
6.01 – 7.00	0.01	100	17.51 - 18.25	0.01	75
7.01 – 8.00	0.01	100	18.26 - 19.00	0.01	75
7.01 - 8.50	0.01	150	19.01 - 19.50	0.01	50
8.01 – 9.00	0.01	100	9.51 - 20.00	0.01	50
Step of 0.020 mm					
0.50 – 1.00	0.02	26	7.02 – 10.00	0.02	150
0.50 – 3.00	0.02	126	10.02 – 12.00	0.02	100
1.02 – 3.00	0.02	100	12.02 - 14.00	0.02	100
1.02 – 4.00	0.02	151	14.02 - 16.00	0.02	100
3.02 – 5.00	0.02	100	16.02 - 17.50	0.02	75
3.02 – 7.00	0.02	200	17.52 - 19.00	0.02	75
4.02 – 7.00	0.02	150	19.02 - 20.00	0.02	50
5.02 – 7.00	0.02	100	-	-	-
Step of 0.050 mm					
0.50 – 2.00	0.05	31	7.05 – 12.00	0.05	100
0.50 – 4.00	0.05	61	8.05 – 12.00	0.05	80
0.50 – 7.00	0.05	131	12.05 - 16.00	0.05	80
2.05 – 7.00	0.05	100	16.05 - 18.00	0.05	40
4.05 – 8.00	0.05	80	18.05 - 20.00	0.05	40
Step of 0.100 mm					
0.50 – 12.00	0.10	116	12.10 – 20.00	0.10	80

precision begins here...



K C Precision

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