



engineering art in dimensional metrology






Product Catalogue Ver 1.0


Angle Gauges

Angle Gauges



Angle Gauges are used for inspection and calibration of angles, tapers, indexing plates, rotary scale/table, dividing head, clinometers etc.

-  Standard
-  Custom angle available
-  Carbide | Steel

 IS 6231

Specifications

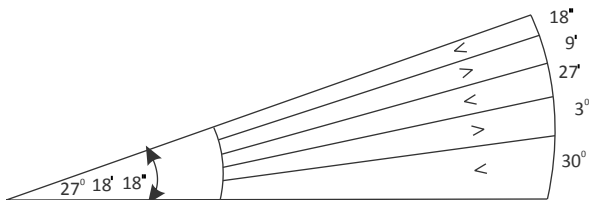
▶ Product Information

- Offered in Standard and Non Standard angles.
- Special angles as per requirement are also provided.
- Available in set as well as individual angles.

▶ Standard Set and Sizes

| Standard Set | Step 'inch' | | Accuracy |
|----------------------|------------------------------|------------|----------------------|
| Set A (13 pieces) | 1, 3, 9, 27 & 41 degrees | 1 no. each | +/- 2 seconds of arc |
| | 1, 3, 9 & 27 minutes | 1 no. each | |
| | 6, 18 & 30 seconds | 1 no. each | |
| | Precision Square Block1 | 1 no. | |
| Set B (15 pieces) | 1, 3, 5, 15, 30 & 45 degrees | 1 no. each | +/- 2 seconds of arc |
| | 1, 3, 5, 20 & 30 minutes | 1 no. each | |
| | 6, 12 & 30 seconds | 1 no. each | |
| | Precision Square Block | 1 no. | |

▶ Angle combination building



Combination building for 27° 18' 18"

Angle to be selected

30° 3' 27' 9' 18"

$$27' = 30^\circ - 3'$$

$$18'' = 27' - 9''$$

$$18'' = 18''$$

$$\text{Nominal Angle} = (30^\circ - 3') + (27' - 9'') + 18''$$

$$= 27^\circ 18' 18''$$

Unique Features



Features of Angle Gauges

- Highly accurate, very low deviation from flatness, surface finish & nominal angle
- Greater wear resistance
- Dimensionally stable for long term use



NABL

Certificate No. : C-0432

KCP Angle Gauges are supplied with Calibration Certificate issued from its accredited calibration lab.

All our Length standard products and accessories are delivered in quality wooden casing, appended with; Calibration Certificate traceable to National Standards and Instruction Manual on the use and care.

precision begins here...



K C Precision

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