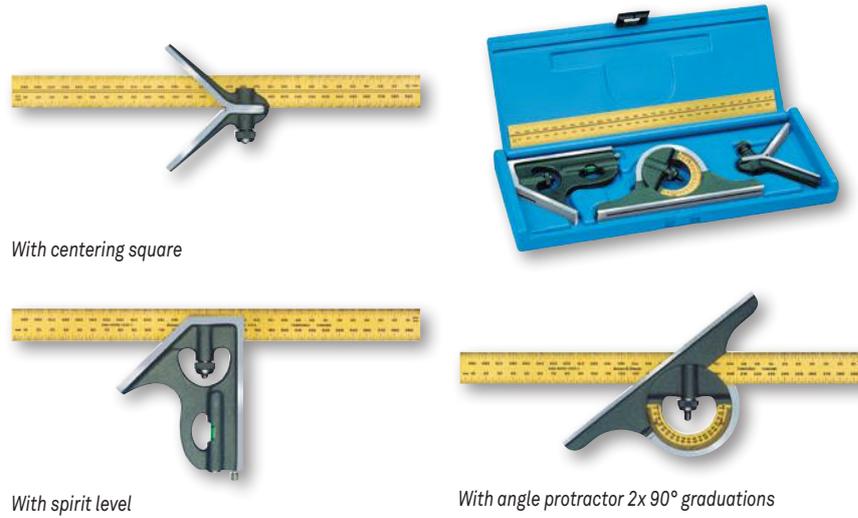


### Brown & Sharpe Angle Protractor - Multiple Combinations

This angle protractor combination set can be used as a scale, depth gauge, try square, centering tool, marker or even as a spirit level.



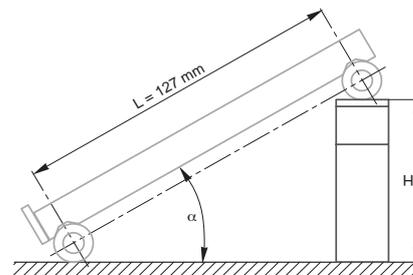
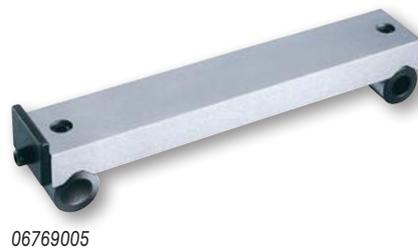
- Hardened steel. Measuring faces specially treated against scratches
- Pastic case

06719000	B&S angle protractor set with multiple combinations	Consisting of: - 1 Ruler graduated in millimetres, length 300 mm - 1 Angle protractor with 2 x 90° graduations - 1 Centering square - 1 Square head with scribe

### Brown & Sharpe Sine Bar

Suited for setting ranges from 0 to 60°

Sine function for establishing the angle that needs to be set on the basis of the length dimensions obtained from parallel gauge blocks.



Example for the calculation of an angle  
 Given: H = height of combination gauge blocks in mm  
 L = length of B&S sine bar in mm

Formula:  $H = L \cdot \sin(\alpha)$   
 $\sin(\alpha) = H/L$   
 angle = arcsin (H/L)

Calculation for determining angle knowing H et L values:  
 angle = arcsin ( 89,803 / 127 ) = arcsin ( 0,70711 ) = 45°

- 5 µm
- Hardened alloy steel
- Removable front stop
- Cardboard box
- Declaration of conformity

06769005	B&S Sine bar	L (centre distance), mm 127 ± 0,004	mm 123 x 25

