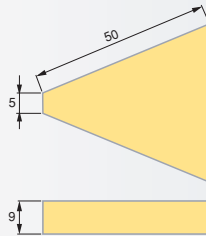


TESA Angle Gauge Blocks

These gauge blocks are used to set and calibrate angles, tapers, clinometers, rotary scales, dividing heads, rotary tables etc.

Angle Gauge Blocks with a 9 x 50 mm Measuring Face

Each set of 15, 16 or 27 angle gauges allows a number of up to 32400 combinations, ranging from 0° to 90° in steps of 10".



0651570102	TESA angle gauge block A27, 27-piece set
0651570103	TESA angle gauge block A16, 16-piece set
0651570104	TESA angle gauge block A15, 15-piece set
0651570105	TESA angle gauge block A13, 13-piece set
0651570106	TESA angle gauge block A06, 6-piece set



Highly alloyed steel, stable and wear resistant.
Hardness to ≥ 800 HV.



$(11,5 \pm 1,0) \times 10^{-6} \text{ K}^{-1}$



$\pm 2''$



Grade 2:
ISO 3650



Available in sets or individually



Wooden case



Identification number



UKAS calibration certificate

Each set of TESA angle gauge blocks includes

No	=	Icon	A27	A16	A15	A13	A06
0651570145	Angle gauge block	10"	•	•	•		
0651570146	Angle gauge block	30"	•	•	•		
0651570147	Angle gauge block	1'	•		•		
0651570148	Angle gauge block	2'	•	•	•		
0651570149	Angle gauge block	3'	•	•	•		
0651570150	Angle gauge block	4'	•				
0651570151	Angle gauge block	5'	•	•			
0651570152	Angle gauge block	10'	•	•	•		
0651570153	Angle gauge block	20'	•	•			
0651570154	Angle gauge block	30'	•	•	•		
0651570155	Angle gauge block	40'	•				
0651570156	Angle gauge block	50'	•				
0651570157	Angle gauge block	1°	•	•	•	•	•
0651570158	Angle gauge block	2°	•		•	•	
0651570159	Angle gauge block	3°	•	•	•	•	•
0651570160	Angle gauge block	4°	•			•	
0651570161	Angle gauge block	5°	•	•		•	•
0651570162	Angle gauge block	10°	•		•	•	
0651570163	Angle gauge block	15°		•			•
0651570164	Angle gauge block	20°	•			•	
0651570165	Angle gauge block	30°	•	•	•	•	•
0651570166	Angle gauge block	40°	•			•	
0651570167	Angle gauge block	45°		•			•
0651570168	Angle gauge block	50°	•			•	
0651570169	Angle gauge block	60°	•		•	•	
0651570170	Angle gauge block	70°	•			•	
0651570171	Angle gauge block	80°	•			•	
0651570172	Jaws with 2 parallel measuring faces Section 9 x 20 mm, length 125 mm		•	•	•		
0651570173	Straight edge, L = 50 mm		•	•	•		



Highly alloyed steel, stable and wear resistant.
Hardness to ≥ 800 HV.

$(11,5 \pm 1,0) \times 10^{-6} \text{ K}^{-1}$

$\pm 2''$

0,2 μm

Lateral measuring face:
2 μm

Available in sets or individually

Wooden case

Identification number

UKAS calibration certificate

Angle Gauge Blocks as per NPL MOY/SMI/18

Used for combinations from 0° to 81° in steps of $3''$ (Set A) or $6''$ (Set B).

For any combination from 81° to 90° , the use of an additional 9° angle gauge (No. 0651570140) is required. For angles over 90° , the precision square No. 0651570143 is used.



No

=

0651570100 TESA angle gauge block A, 15-piece set

0651570101 TESA angle gauge block B, 14-piece set

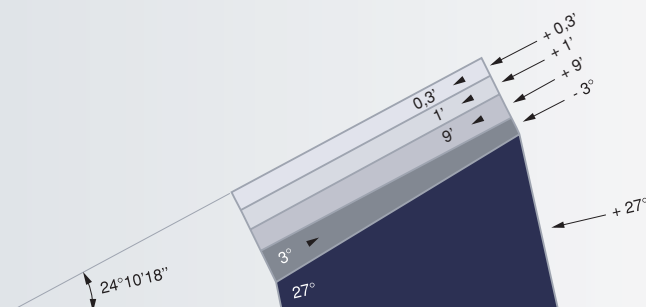
Each set of TESA angle gauges includes:

No

=

A B

0651570130	Angle gauge block	0,05'	●	
0651570131	Angle gauge block	0,1'	●	●
0651570132	Angle gauge block	0,3'	●	●
0651570133	Angle gauge block	0,5'	●	●
0651570134	Angle gauge block	1'	●	●
0651570135	Angle gauge block	3'	●	●
0651570136	Angle gauge block	9'	●	●
0651570137	Angle gauge block	27'	●	●
0651570138	Angle gauge block	1°	●	●
0651570139	Angle gauge block	3°	●	●
0651570140	Angle gauge block	9°	●	●
0651570141	Angle gauge block	27°	●	●
0651570142	Angle gauge block	41°	●	●
0651570143	Angle gauge block	4 x 90°	●	●
0651570144	Straight edge		●	●

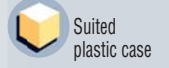


Brown & Sharpe Angle Gauges

For setting and calibration purposes – Smallest step to 15' (1/4°).



Width:
6,35 mm (1/4 in)
Length:
≥ 76,2 mm (3 in)



Set composition

06769002	1 Set = 12 precision squares	15'	30'	1°	2°	3°	4°
		5°	10°	15°	20°	25°	30°

