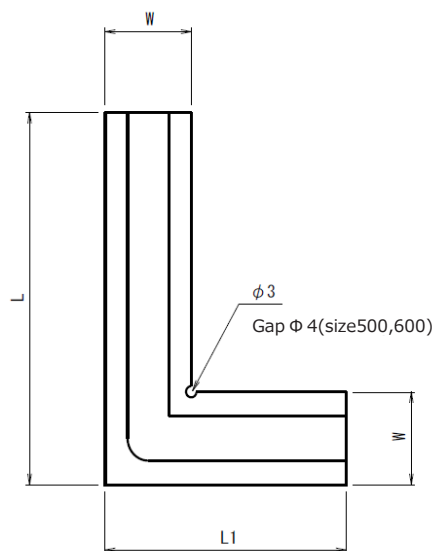


I - type precision square (JIS B 7526 standard dimensions)

Traceability can be issued.

- These squares have the highest accuracy of any squares.
- All models are hardened.
- Use these squares as measurement standards for precision machines and measuring instruments.

formula Grade1 $\pm \left(2 + \frac{\ell}{100} \right) \mu\text{m}$ Grade2 $\pm \left(5 + \frac{\ell}{50} \right) \mu\text{m}$ $\ell = \text{Size}$



Size	L	L1	W	T
100	100	70	25	6
150	150	100	30	8
200	200	130	35	10
250	250	165	40	10
300	300	200	40	15
500	500	300	55	20
600	600	350	60	23

Grade 1 (Hardened)

Grade 2 (Hardened)

Material:S45C(100~200mm), SK-3(250 mm~)

Package :Paperboard Box(100 ~ 300 mm) Wooden box (500 ~)

Accessories: Certificate of inspection, and Instruction manual (Grade 1)

Configuration of stock number

548 0050 1
 Size
 1 → Grade 1
 2 → Grade 2

* Dimensions indicated with an asterisk are compliant with JIS specifications.
 Custom-made squares are also available by special order.

Product No	Stock No	Size (mm)	Tolerance for deviation from right angles ($\pm \mu\text{m}$)	Weight (kg)
27-1-100	548-01001	※ 100	3.0	0.25
27-2-100	548-01002		7.0	
27-1-150	548-01501	※ 150	3.5	0.5
27-2-150	548-01502		8.0	
27-1-200	548-02001	※ 200	4.0	1.0
27-2-200	548-02002		9.0	
27-1-250	548-02501	250	4.5	1.5
27-2-250	548-02502		10.0	
27-1-300	548-03001	※ 300	5.0	2.5
27-2-300	548-03002		11.0	
27-1-500	548-05001	※ 500	7.0	5.2
27-2-500	548-05002		15.0	
27-1-600	548-06001	600	8.0	7.5
27-2-600	548-06002		17.0	