



**RIKEN KEISOKUKI**

Precision Flat Square JIS 1st class. JIS 2nd class



**Squareness**

1st class  $\pm \left(10 + \frac{L}{20}\right) \mu\text{m}$

2nd class  $\pm \left(20 + \frac{L}{10}\right) \mu\text{m}$

The fall down of the side surface is taken as 10 times of the value of squareness.

JIS 1st-class Accuracy

- Precision square is used for squareness measurement accurately.

Item Code	Pillar x Bottom x Width x Thickness (mm)	Squareness (mm)	Net Weight (kg)
RHS1-50	50x40x15x3	±0.013	0.04
RHS1-75	75x50x18x3	±0.014	0.05
RHS1-100	100x70x20x4	±0.015	0.1
RHS1-150	150x100x25x5	±0.018	0.24
RHS1-200	200x130x25x6	±0.02	0.38
RHS1-300	300x200x30x6	±0.025	0.7
RHS1-500	500x300x40x8	±0.035	2
RHS1-750	750x400x50x10	±0.048	4.5
RHS1-1000	1000x550x60x12	±0.06	8.5

JIS 2nd-class Accuracy

- Precision square is used for any assembly or setting.

Item Code	Pillar x Bottom x Width x Thickness (mm)	Squareness (mm)	Net Weight (kg)
RHS2-50	50x38x16x3	±0.025	0.04
RHS2-75	75x50x18x3	±0.027	0.05
RHS2-100	100x70x20x4	±0.03	0.1
RHS2-150	150x100x25x5	±0.035	0.24
RHS2-200	200x130x25x6	±0.04	0.38
RHS2-300	300x200x30x6	±0.05	0.7
RHS2-500	500x300x40x8	±0.07	2
RHS2-750	750x400x50x10	±0.095	4.5
RHS2-1000	1000x550x60x12	±0.12	8.5