



STEEL SQUARE (AA TYPE)



FIRST GRADE(Hardened)

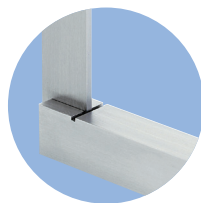
USE • Measurement of squareness

MATERIAL

- Machine grade carbon steel
- Hardness: Over HV450

FEATURES

- Dimension/ accuracy accordance to JIS B 7526 (※ exceeds JIS)
- Hardened measuring surface for abrasion resistance
- All Hardened, first grade squares are supplied with inspection certificate

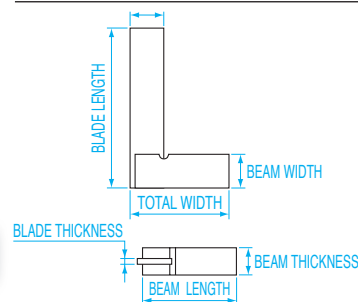


Corner



AA-F150

DIMENSIONS



$$\text{Squareness} \pm (10 + \frac{L}{20}) \mu\text{m} \text{ (L: Nominal Size)}$$

Order No.	Model No.	Nominal Size (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Beam Length (mm)	Beam Width (mm)	Beam Thickness (mm)	Squareness Accuracy (±mm)	Weight
002101	AA-F50	※ 50	50	16	2	37	16	10	0.013	100g
002102	AA-F75	75	75	16	2	50	16	10	0.014	100g
002103	AA-F100	100	100	20	2.5	70	18	12	0.015	230g
002104	AA-F125	※ 125	125	20	2.5	80	18	12	0.016	250g
002105	AA-F150	150	150	24	3	100	22	18	0.018	550g
002107	AA-F200	200	200	29	3.5	130	26	22	0.02	880g
002108	AA-F250	※ 250	250	29	3.5	165	26	22	0.022	1.25kg
002109	AA-F300	300	300	35	4	200	32	27	0.025	1.95kg
002111	AA-F400	※ 400	400	40	5	200	40	27	0.03	3kg
002113	AA-F500	500	500	46	5	300	45	35	0.035	6kg
002114	AA-F600	※ 600	600	50	5	320	55	35	0.04	7kg
002115	AA-F750	750	750	58	6	400	63	50	0.048	16kg
002117	AA-F1000	1000	1000	65	10	550	80	65	0.06	35kg
002119	AA-F1500	※ 1500	1500	90	10	600	90	80	0.085	38kg
002121	AA-F2000	※ 2000	2000	100	10	800	105	90	0.11	67kg

SECOND GRADE (Non-hardened)

FEATURES

- Dimension and accuracy accordance to JIS B 7526 (※ exceeds JIS)
- Non-hardened • Ground finish

$$\text{Squareness} \pm (20 + \frac{L}{10}) \mu\text{m} \text{ (L: Nominal Size)}$$

Order No.	Model No.	Nominal Size (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Beam Length (mm)	Beam Width (mm)	Beam Thickness (mm)	Squareness Accuracy (±mm)	Weight
002201	AA-S50	※50	50	16	2	37	16	10	0.025	60g
002202	AA-S75	75	75	16	2	50	16	10	0.027	90g
002203	AA-S100	100	100	20	2.5	70	18	12	0.03	180g
002204	AA-S125	※125	125	20	2.5	80	18	12	0.032	200g
002205	AA-S150	150	150	24	3	100	22	18	0.035	420g
002207	AA-S200	200	200	29	3.5	130	26	22	0.04	780g
002208	AA-S250	※250	250	29	3.5	165	26	22	0.045	1.02kg
002209	AA-S300	300	300	35	4	200	32	27	0.05	1.8kg
002211	AA-S400	※400	400	40	5	200	40	27	0.06	2.4kg
002213	AA-S500	500	500	46	5	300	45	35	0.07	5kg
002214	AA-S600	※600	600	50	5	320	55	35	0.08	6.5kg
002215	AA-S750	750	750	58	6	400	63	50	0.095	16kg
002217	AA-S1000	1000	1000	65	10	550	80	65	0.12	35kg
002219	AA-S1500	※1500	1500	90	10	600	90	80	0.17	38kg
002221	AA-S2000	※2000	2000	100	10	800	105	90	0.22	67kg