

FIRST GRADE(Hardened)

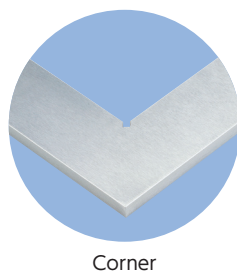
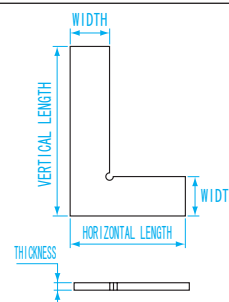
USE • Measurement of squareness

MATERIAL

- Machine grade carbon steel (hardened measuring face)
- 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

**DIMENSIONS**

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

Order No.	Model No.	Nominal Size (mm)	Vertical Length (mm)	Horizontal Length (mm)	Width (mm)	Thickness (mm)	Squareness Accuracy (±mm)	Weight
002301	DD-F50	※50	50	38	16	3	0.013	70g
002302	DD-F75	75	75	50	18	3	0.014	90g
002303	DD-F100	100	100	70	20	4	0.015	180g
002304	DD-F125	※125	125	80	20	4	0.016	200g
002305	DD-F150	150	150	100	25	5	0.018	400g
002307	DD-F200	200	200	130	25	6	0.02	550g
002308	DD-F250	※250	250	165	30	6	0.022	880g
002309	DD-F300	300	300	200	30	6	0.025	1kg
002311	DD-F400	※400	400	200	40	8	0.03	1.9kg
002313	DD-F500	500	500	300	40	8	0.035	2.5kg
002314	DD-F600	※600	600	325	50	10	0.04	4.3kg
002315	DD-F750	750	750	400	50	10	0.048	7kg
002317	DD-F1000	1000	1000	550	60	12	0.06	12kg
002319	DD-F1500	※1500	1500	750	80	12	0.085	19kg

SECOND GRADE (Non-Hardened)

FEATURES

- Dimensions/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)	Vertical Length (mm)	Horizontal Length (mm)	Width (mm)	Thickness (mm)	Squareness Accuracy (±mm)	Weight
002401	DD-S50	※50	50	38	16	3	0.025	40g
002402	DD-S75	75	75	50	18	3	0.027	60g
002403	DD-S100	100	100	70	20	4	0.03	120g
002404	DD-S125	※125	125	80	20	4	0.032	150g
002405	DD-S150	150	150	100	25	5	0.035	220g
002407	DD-S200	200	200	130	25	6	0.04	380g
002408	DD-S250	※250	250	165	30	6	0.045	600g
002409	DD-S300	300	300	200	30	6	0.05	900g
002411	DD-S400	※400	400	200	40	8	0.06	1.8kg
002413	DD-S500	500	500	300	40	8	0.07	3kg
002414	DD-S600	※600	600	325	50	10	0.08	4kg
002415	DD-S750	750	750	400	50	10	0.095	7kg
002417	DD-S1000	1000	1000	550	60	12	0.12	12kg
002419	DD-S1500	※1500	1500	750	80	12	0.17	19kg