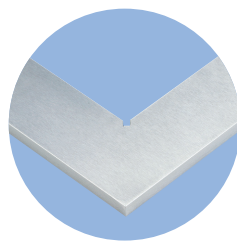
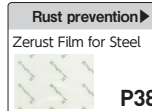


STEEL SQUARE (DD TYPE)

FIRST GRADE(Hardened)

MTO products
400mm or larger

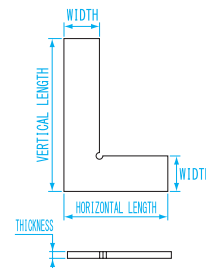
1st grade, hardened



Corner



● DIMENSIONS



USE

- Measurement of squareness

MATERIAL

- Carbon steel for machine structural use (hardened measuring face)
- Hardness: over HV450

FEATURES

- Dimension and accuracy equivalent to JIS B 7526 (※exceeds JIS)
- Hardened measuring face for abrasion resistance
- All hardened, first grade squares are provided with inspection report

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

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	27g
002302	DD-F75	75	75	50	18	3	0.014	45g
002303	DD-F100	100	100	70	20	4	0.015	94g
002304	DD-F125	※125	125	80	20	4	0.016	115g
002305	DD-F150	150	150	100	25	5	0.018	220g
002307	DD-F200	200	200	130	25	5	0.02	360g
002308	DD-F250	※250	250	165	30	6	0.022	450g
002309	DD-F300	300	300	200	30	6	0.025	660g
002311	DD-F400	※400	400	300	40	8	0.03	1.5kg
002313	DD-F500	500	500	325	40	8	0.035	2.0kg
002314	DD-F600	※600	600	400	50	10	0.04	3.4kg
002315	DD-F750	750	750	400	50	10	0.048	4.2kg
002317	DD-F1000	1000	1000	550	60	12	0.06	8.3kg
002319	DD-F1500	※1500	1500	750	80	12	0.085	17.4kg

SECOND GRADE (Non-Hardened)

FEATURES

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

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

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	27g
002402	DD-S75	75	75	50	18	3	0.027	45g
002403	DD-S100	100	100	70	20	4	0.03	94g
002404	DD-S125	※125	125	80	20	4	0.032	115g
002405	DD-S150	150	150	100	25	5	0.035	220g
002407	DD-S200	200	200	130	25	5	0.04	360g
002408	DD-S250	※250	250	165	30	6	0.045	450g
002409	DD-S300	300	300	200	30	6	0.05	660g
002411	DD-S400	※400	400	300	40	8	0.06	1.5kg
002413	DD-S500	500	500	325	40	8	0.07	2.0kg
002414	DD-S600	※600	600	400	50	10	0.08	3.4kg
002415	DD-S750	750	750	400	50	10	0.095	4.2kg
002417	DD-S1000	1000	1000	550	60	12	0.12	8.3kg
002419	DD-S1500	※1500	1500	750	80	12	0.17	17.4kg