

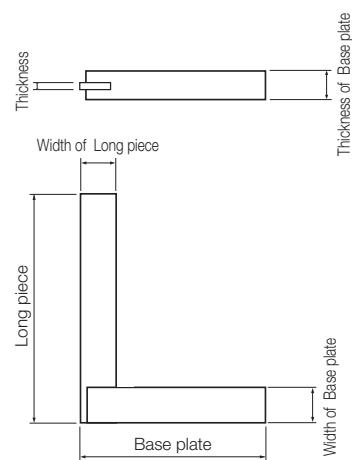
Precision Square With Base (JIS B 7526)

Stock No.546-1, 546-2

Traceability



- This is essential to measure straightness.
- First class is hardened.



Unit = mm

	Code #	Nominal Size	Long piece	Base plate	Width of Long piece	Thickness of Long piece	Width of Base plate	Thickness of Base plate	Squareness (± μm)	Net Weight (kg)
Second Class	546-0050C2	50	50	40	14	2.5	13	10	26.0	0.05
	546-0075C2	75	75	50	16	2.5	15	13	28.0	0.1
	546-0100C2	100	100	70	20	2.5	18	15	30.0	0.18
	546-0150C2	150	150	100	24	3	22	18	36.0	0.4
	546-0200C2	200	200	130	29	4	26	22	4.0	0.74
	546-0250C2	250	250	165	30	4	26	22	44.0	1.0
	546-0300C2	300	300	200	35	4	32	27	50.0	1.7
	546-0400C2	400	400	204	40	5	40	30	60.0	2.5
	546-0450C2	450	450	280	45	5	40	30	66.0	3.2
	546-0500C2	500	500	300	46	5	45	35	70.0	4.6
	546-0600C2	600	600	325	50	6	55	35	80.0	6.7
	546-0750C2	750	750	400	58	8	63	50	96.0	12.3
	546-1000C2	1,000	1,000	550	65	10	80	65	120.0	29.6
	546-1500C2	1,500	1,500	620	80	10	90	65	170.0	38
	546-2000C2	2,000	2,000	830	100	12	105	70	220.0	66.7
First Class (Hardened)	546-0050CQ	50	50	40	14	2.5	13	10	13.0	0.05
	546-0075CQ	75	75	50	16	2.5	15	13	14.0	0.1
	546-0100CQ	100	100	70	20	2.5	18	15	15.0	0.18
	546-0150CQ	150	150	100	24	3	22	18	18.0	0.4
	546-0200CQ	200	200	130	29	4	26	22	20.0	0.74
	546-0250CQ	250	250	165	30	4	26	22	22.0	1.0
	546-0300CQ	300	300	200	35	4	32	27	25.0	1.7
	546-0400CQ	400	400	204	40	5	40	30	30.0	2.5
	546-0450CQ	450	450	280	45	5	40	30	33.0	3.2
	546-0500CQ	500	500	300	46	5	45	35	35.0	4.6
	546-0600CQ	600	600	325	50	6	55	35	40.0	6.7
	546-0750CQ	750	750	400	58	8	63	50	48.0	12.3
	546-1000CQ	1,000	1,000	550	65	10	80	65	60.0	29.6
	546-1500CQ	1,500	1,500	620	80	10	90	65	85.0	38
	546-2000CQ	2,000	2,000	830	100	12	105	70	110.0	66.7