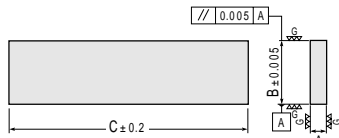
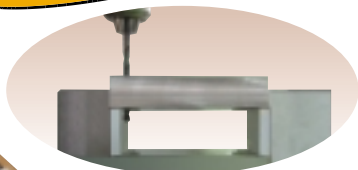




THIN TYPE PRECISION STEEL PARALLEL SET (Flat type)



New series



Quality of material S50C
Hardness 47 ~ 52HRC
Finishing : Grinding finish

The four surfaces of the parallel are finished with grinding in exclusion of the two surfaces of both ends, and especially the upper and bottom surfaces are finished with precision grinding (Parallelism: within 0.005 mm).

It enables adjustment of the height of vise collet, determination of a reference point, and precision machining.
Optimal for the machining of the upper surface of a small-sized work and of a through-hole. (Supplied in a wooden case)

(Unit : mm)

Item No.	A	B	C	Description of set	Quantity	Set weight (kg)	Remarks
PPP 160FA	8	30	160	PPP 160F30	2	10 pcs. (5 sets) 4.56	
	8	35	160	PPP 160F35	2		
	8	40	160	PPP 160F40	2		
	8	45	160	PPP 160F45	2		
PPP 160FB	8	48	160	PPP 160F48	2	10 pcs. (5 sets) 6.03	
	8	50	160	PPP 160F50	2		
	8	52	160	PPP 160F52	2		
	8	54	160	PPP 160F54	2		
PPP 200FA	8	56	160	PPP 160F56	2	10 pcs. (5 sets) 6.95	
	8	58	160	PPP 160F58	2		
	8	40	200	PPP 200F40	2		
	8	45	200	PPP 200F45	2		
PPP 200FB	8	50	200	PPP 200F50	2	10 pcs. (5 sets) 8.74	
	8	55	200	PPP 200F55	2		
	8	58	200	PPP 200F58	2		
	8	60	200	PPP 200F60	2		
	8	62	200	PPP 200F62	2		
	8	64	200	PPP 200F64	2		
	8	66	200	PPP 200F66	2		
	8	68	200	PPP 200F68	2		

THIN TYPE PRECISION STEEL PARALLEL SET (Stepped type)

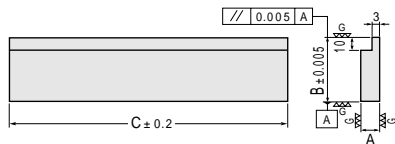


New series



The four surfaces of the parallel are finished with grinding in exclusion of the two surfaces of both ends, and especially the upper and bottom surfaces are finished with precision grinding (Parallelism: within 0.005 mm).

Quality of material S50C
Hardness 47 ~ 52HRC
Finishing : Grinding finish



It is convenient for adjustment of the height of vise collet, determination of a reference point, and precision machining.
Optimal for the machining of the upper surface of a small-sized work and of a through-hole close to the end of the work. (Supplied in a wooden case)

(Unit : mm)

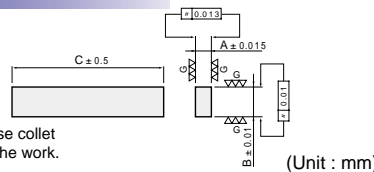
Item No.	A	B	C	Description of set	Quantity	Set weight (kg)	Remarks
PPP 125SA	8	21	125	PPP 125S21	2	10 pcs. (5 sets) 2.38	
	8	25	125	PPP 125S25	2		
	8	29	125	PPP 125S29	2		
	8	33	125	PPP 125S33	2		
	8	37	125	PPP 125S37	2		
PPP 125SB	8	30	125	PPP 125S30	2	10 pcs. (5 sets) 2.78	
	8	32	125	PPP 125S32	2		
	8	34	125	PPP 125S34	2		
	8	36	125	PPP 125S36	2		
PPP 160SA	8	38	125	PPP 125S38	2	10 pcs. (5 sets) 3.93	
	8	30	160	PPP 160S30	2		
	8	35	160	PPP 160S35	2		
	8	40	160	PPP 160S40	2		
PPP 160SB	8	45	160	PPP 160S45	2	10 pcs. (5 sets) 5.40	
	8	48	160	PPP 160S48	2		
	8	50	160	PPP 160S50	2		
	8	52	160	PPP 160S52	2		
PPP 200SA	8	54	160	PPP 160S54	2	10 pcs. (5 sets) 6.50	
	8	56	160	PPP 160S56	2		
	8	58	160	PPP 160S58	2		
	8	40	200	PPP 200S40	2		
PPP 200SB	8	45	200	PPP 200S45	2	10 pcs. (5 sets) 7.95	
	8	50	200	PPP 200S50	2		
	8	55	200	PPP 200S55	2		
	8	58	200	PPP 200S58	2		
	8	60	200	PPP 200S60	2		
	8	62	200	PPP 200S62	2		
	8	64	200	PPP 200S64	2		
	8	66	200	PPP 200S66	2		
	8	68	200	PPP 200S68	2		

STEEL PARALLEL SET



Quality of material: S45C
Hardness 40 ~ 50HRC
Finishing: Grinding finish
Parallelism: Dimension A: within 0.013mm
Dimension B: within 0.01mm

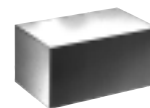
This set is required for adjustment of the vise collet and determination of a reference point for the work. (Supplied in a wooden case)



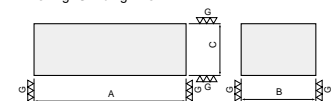
(Unit : mm)

Item No.	Description of set	A	B	C	Quantity	Set weight (kg)
HGP100S	HGP 01	8	15	100	2	2.20 8 pcs. (4 sets)
	HGP 02	10	20	100	2	
	HGP 04	12	25	100	2	
	HGP 05	15	35	100	2	
	HGP 07	8	15	125	2	
HGP125S	HGP 08	10	20	125	2	3.00 8 pcs. (4 sets)
	HGP 10	12	30	125	2	
	HGP 11	15	40	125	2	
	HGP 13	12	25	150	2	
HGP150S	HGP 14	15	20	150	2	6.40 8 pcs. (4 sets)
	HGP 16	20	30	150	2	
	HGP 17	25	50	150	2	
	HGP 20	10	20	200	2	
HGP200S	HGP 21	15	20	200	2	9.60 10 pcs. (5sets)
	HGP 22	15	30	200	2	
	HGP 23	20	30	200	2	
	HGP 24	25	50	200	2	

PRECISION STEEL PARALLEL BLOCK



Quality of material: S50C
Hardness 40 ~ 50HRC
Finishing: Grinding finish



All the surfaces are finished with grinding. It is finished in high precision, so it is used for height adjustment, centering, and measurement.

(Unit : mm)

Item No.	A ± 0.01	B ± 0.01	C ± 0.01	Weight (kg)	Remarks
PPB 300	100	50	30	1.20	
PPB 400	100	50	40	1.58	
PPB 500	100	60	50	2.36	