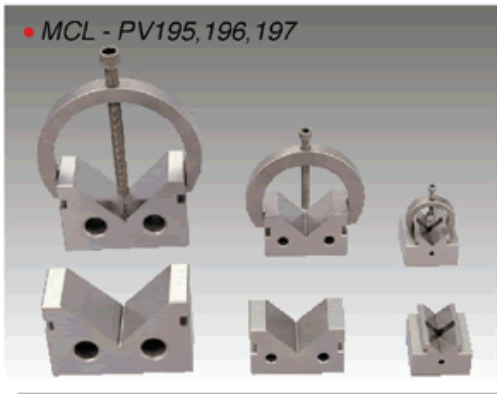


**MATCHLING TOOLING**

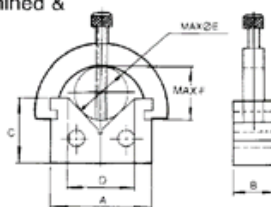
**33100 A PAIR OF V BLOCKS**

• MCL - PV195, 196, 197



- A precision set for toolmakers & machinists
- Made of hardened tool steel machined & ground in pairs to close tolerances.
- Clamping capacity 1".
- Two V blocks and two clamps are included in the set.

- MATERIAL : SK2
- HARDNESS : HRC 56° ~ 58°
- V TYPE SLOT PRECISION: within 0.005mm



Unit:mm

Order No.	Model	A	B	C	D	E	N. W.
33100-05	MCL-PV195	63	63	46	28	34	2.6kg
33100-06	MCL-PV196	100	50	60	60	60	5.2kg
33100-07	MCL-PV197	150	65	100	110	110	15kg

**33105 GROUND PARALLELS**

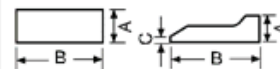
• MCL - VP100



N.W. 11kg

- There are 18 pcs Milling ground parallels for one set , each two pieces are the same size
- MATERIAL : S50C
- HARDNESS : HRC 50° ~ 55°
- PRECISION : W×H : ±0.01 mm L : ±0.5
- Parallium is within ±0.01mm

BODY SIZE AxBxLxPCS	CLAMP SIZE AxBxCxLxPCS
5 x 16 x 100 x 2	15x31x2.5x200x2
6 x 18 x 100 x 2	
8 x 24 x 100 x 2	
10 x 30 x 100 x 2	
12 x 36 x 150 x 2	
14 x 48 x 150 x 2	
18 x 60 x 150 x 2	
22 x 62 x 150 x 2	



**33106 4.6mm GROUND PARALLELS**

• VP - 112



N.W. 2.5kg

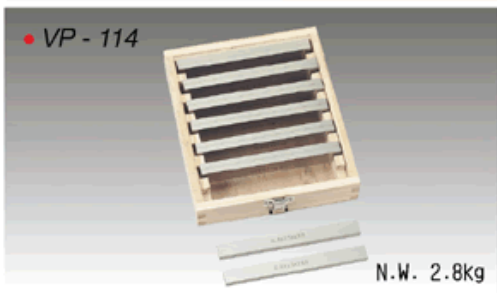
Unit:mm

BODY SIZE	PCS
4.6×32×150	2PCS
4.6×34×150	2PCS
4.6×36×150	2PCS
4.6×38×150	2PCS
4.6×40×150	2PCS
4.6×44×150	2PCS

- 12 pieces of Ground parallels total in one set. Each 2 pieces are in the same size
- MATERIAL : S50C
- HARDNESS : HRC 50° ~ 55°
- PRECISION : W×H : ±0.01 mm L : ±0.5
- Parallium is within ±0.01mm

**33107 6.8mm GROUND PARALLELS**

• VP - 114



N.W. 2.8kg

Unit:mm

BODY SIZE	PCS
6.8×15×150	2PCS
6.8×18×150	2PCS
6.8×21×150	2PCS
6.8×25×150	2PCS
6.8×27×150	2PCS
6.8×31×150	2PCS
6.8×35×150	2PCS

- 12 pieces Ground parallels total are in set. Each Two pieces are in the same size
- MATERIAL : S50C
- HARDNESS : HRC 50° ~ 55°
- PRECISION : W×H : ±0.01 mm L : ±0.5
- Parallium is within ±0.01mm