

Super Duty Vee Blocks and Clamps

All V-Blocks are parallel, square and centered within 0.0002. Completely hardened and ground tool steel, Wooden case.



60° V-Block

Size LxWxH	Vee Capacity	Individuals Order No.	Pair Order No.
2-1/2x2-1/2x2"	1-3/8"	420-5415	420-5414
4x3x3"	2-1/2"	420-5417	420-5416

90° V-Block

Size LxWxH	Vee Capacity	Individuals Order No.	Pair Order No.
1-3/8 x 1-3/8 x 1-3/16"	1-9/32"	420-5421	420-5420
2-3/8 x 2-3/8 x 2"	1-3/16"	420-5431	420-5430
4-1/8 x 4-1/8 x 3-1/16"	2-9/16"	420-5441	420-5440
2-1/2 x 2-1/2 x 2"	1-3/8"	420-5411	420-5410
4x3x3"	2-1/2"	420-5412	420-5450
4x6x6"	4-3/8"	420-5413	420-5460

Toolmakers' V-Block and Clamp

- All surfaces parallel and square are within .0002".
- Top 90° V-Groove central, parallel and square with all surface within .0003".
- Side 90° V-Groove on Base central, parallel and square with all surfaces within .00015".
- Harden steel ground.



Size(LxWxH)	Capacity	Order No.
3-1/2x1-7/8x1-7/8"	1-5/16"	420-5481

Multi-Use V-Blocks & Clamps

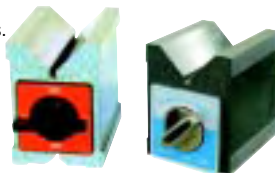
- Stepped groove construction.
- 90° V groove are central, parallel and square with all surface within .0003".
- Harden steel ground.
- Two clamps only order No.: 420-5491.
- Sold in pair



Size(LxWxH)	Capacity	Order No.
2-3/4x2-3/8x2"	2"	420-5490

Magnetic V-Blocks

- Ideal for holding round and irregular shapes.
- Fine precision ground finish.
- Holds up to .750" on small vee.
- Holds up to 2.500" on large vee.



Standard Centered 90° V

SizeLxWxH	Capacity	Magnetic Power	Order No.
2-3/4x2-3/8x2-7/8"	1-3/4"	150lbs	285-2405
4x2-5/8x3-11/16"	2"	260lbs	285-2410
2-3/4x2-1/8x2-7/8"	1-1/2"	150lbs	285-2415
5x2-3/8x2-3/8"	1-1/2"	150lbs	285-2416
4x3x3-1/16"	2"	150lbs	285-2417
4-7/8x2-3/8x2-7/8"	1-3/4"	150lbs	285-2406

Double Side Centered 90° V

Size LxWxH	Capacity	Order No.
4x2-3/4x3-3/4"	2"	285-2412
6x3x3-3/4"	2-1/4"	285-2414

Steel V-Blocks

- Supplied in matched and numbered pairs.
- Vee blocks are manufactured from high quality castings. Properly seasoned against distortion.
- Blocks are accurately machined square and parallel.

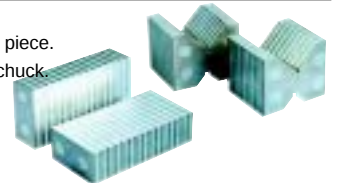


Dimensions

OAL	V Width	C-Height	Thickness	Weight	Order No.
3"	1-3/4"	2-3/8"	1-5/16"	2-1/2 lbs	420-5700
4"	2-1/4"	2-5/8"	1-5/8"	5 lbs	420-5702
5"	2-1/2"	3-1/8"	2"	8 lbs	420-5704
6"	3-1/8"	3-1/2"	2-1/2"	13 lbs	420-5706
7"	3-1/2"	4-1/2"	3"	27 lbs	420-5708
8"	4"	5-1/2"	4"	44 lbs	420-5710
10"	5"	6-5/8"	5"	73 lbs	420-5712
12"	6"	8"	7"	135 lbs	420-5714

Magnetic V-Blocks & Parallels

- Precision ground on all surfaces.
- Integrally aluminum cast into one solid piece.
- Hold in any direction on the magnetic chuck.



Combination Sets

Specifications	Order No.
One Pair of Parallels 4x2x1"	285-2100
One Pair of V Blocks 2x2-3/8x1-7/8"	
One Pair of Parallels 4x2x1"	285-2110
One Pair of V Blocks 4-3/8x2-3/8x1-7/8"	

V-Blocks & Parallels

Type	Size LxWxH	Individual Order No.	Pair Order No.
V-Blocks	2x2-3/8x1-7/8"	285-2065	285-2060
V-Blocks	4-3/8x2-3/8x1-7/8"	285-2075	285-2070
Parallels	4x 2 x1"	285-2055	285-2050

V-Blocks & Clamps

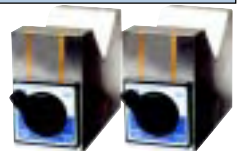
- Designed for layout work or firmly holding circular workpiece during drilling, milling, and grinding.
- Made of hardened tool steel machined and ground to close tolerance.
- Sold in pair which includes 2 V-Blocks and 2 clamps.



Capacity	Dimensions	Sets Order No.	Clamps Only Order No.
1"	1-1/4"Hx1-1/4"Wx1-5/8"L	420-3010	420-3011
1"	1-3/8"Hx1-5/8"Wx1-3/4"L	420-3019	420-3018
1-1/2"	1-5/8"Hx1-3/4"Wx2-3/4"L	420-3027	420-3026
1-1/2"	1-3/4"Hx2-1/2"Wx2-3/4"L	420-3035	420-3034
2-1/8"	2-3/4"Hx3-1/2"Wx4-7/8"L	420-3043	420-3042

Magnetic V-Blocks

- Holds cylindrical workpieces for grinding.
- Precision ground flat, square and parallel to 0.001"/0.02mm.
- Sold in pairs.



Size HxWxL	Capacity	Magnetic Power	Order No.
50x40x70mm	2"/50mm	15kg/33lbs	625-2515
80x50x100mm	3-1/16"/80mm	20kg/44lbs	625-2520
100x50x150mm	3-31/32"/125mm	23kg/50lbs	625-2523