PRECISION V-BLOCKS AND CLAMPS



V-Block and Clamp Sets



Model No. EVB-400P,-404P,-405P



Model No. EVB-406P,-407P

- Hold cylindrical or ractangular workpieces for inspection and machining.
- All sides are ground square and parallel to each other.
- V-Slots and centered, parallel and sguare to each other in pairs.
- Constructed of heat-treated and hardened tool steel.
- Two V-blocks and two clamps are included in the set.

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Order No.	Model No.		Capacit
3101-00	EVB-400P	(1-1/4" x 1-1/4" x 1-5/8") x 2	1"
3101-04	EVB-404P	(1-5/8" x 1-3/8" x 1-3/4") x 2	1"
3101-05	EVB-405P	(1-3/4" x 1-5/8" x 2-3/4") x 2	1-1/2"
3101-06	EVB-406P	(2-1/2" x 1-3/4" x 2-3/4") x 2	1-1/2"
3101-07	EVB-407P	(3-1/2" x 2-3/4" x 4-7/8") x 2	2-1/8"

Multi-Use V-Block and Clamp Set









- · V-block can be used on base, ends or sides.
- Stepped groove construction permits low or high clamping.
- Two clamps, with screw hole at 90° for positive clamping of work, are included.
- · Holds square or round work.
- Hardened steel, All sides of V-blocks precision ground parallel and square.
- Two V-blocks per set.

Order No.	Model No.	Size (WxHxL)xPcs	Capacity
3102-03	EVB-403P	(2-3/4" x 2-3/8" x 2") x 2	2*

ALL Angle V-Block & Clamp



- · Can be used on base, end, also flat on either side.
- Clamp provided with an adjustable side screw to prevent tilting when drilling, grinding, or milling.
- Central hole is provided for drilling or removing pins.
- V-Block has four 3/8"-16 tapped holes, two in base and one on each side to attach angle iron for face plate or magnetic chuck mounting.
- Sides are ground parallel and the groove central and parallel to sides and base.
- V-block made of hardened and precision ground tool steel.

Order No.	Model No.		Capacity
3103-13	EVB-413S	(3-1/2" x 1-7/8" x 1-7/8") x 1	1-5/16"

PRECISION V-BLOCKS AND CLAMPS



Steel V-Block and Clamp



- · Completely hardened and ground tool steel.
- · Reversible swing-away clamps.
- Vesatile clamp plus unique offset hole pattern in top of blocks, offers a large variety of clamping possibilities.
- · All have 90° Vee's.

Order No.	Model No.	Size (L x W x H) x Pcs	Capacity
3104-01	EVB-3455P	(1-3/8" x 1-3/8" x 1-3/16") x 2	1-9/32"
3104-02	EVB-3477P	(2-3/8" x 2-3/8" x 2") x 2	1-3/16
3104-03	EVB-3499P	(4-1/8" x 4-1/8" x 3-1/16") x 2	2-9/16*
3105-01	EVB-3451P	(35 x 35 x 30m/m) x 2	33m/m
3105-02	EVB-3471P	(60 x 60 x 50m/m) x 2	36m/m
3105-03	EVB-3491P	(105 x 105 x 78m/m) x 2	65m/m
3105-04	EVB-3481P	(100 x 75 x 75m/m) x 2	40m/m

Steel V-Block and Clamp



- Precision made tool steel completely hardened and ground.
- Reversible swing-away clamp, combined with offset hole pattem, provides a variety of clamping possibilities.
- Blocks are slotted on sides to allow easy clamping to any surface.
- All have 90° Vee's.

Order No.	Model No.		Capacity
3106-01	EVB-3408I	(2-1/2" x 2" x 2-1/2") x 1	1-3/8"
3106-02	EVB-3408P	(2-1/2" x 2" x 2-1/2") x 2	1-3/8"
3107-01	EVB-3409I	(3" x 3" x 4") x 1	2-1/4*
3107-02	EVB-3409P	(3" x 3" x 4") x 2	2-1/4"

Steel V-Block and Clamp



- · Precision made tool steel completely hardened and ground.
- Reversible swing-away clamp, combined with offset hole pattem, provides a variety of clamping possibilities.
- Blocks are slotted on sides to allow easy clamping to any surface.
- All have 90° Vee's.

Order No. Model No.		der No. Model No. Size (W x H x L) x Pcs	
3108-01	EVB-3410	(6" x 4" x 6") x 1	4-3/8*
3108-02	EVB-3410P	(6" x 4" x 6") x 2	4-3/8"
3109-01	EVB-3411	(6" x 6" x 6") x 1	4-3/8"
3109-02	EVB-3411P	(6" x 6" x 6") x 2	4-3/8"

PRECISION V-BLOCKS AND CLAMPS



M-type 3-Way Steel V-Blocks





- Each V-block has 3 different size V's supporting a large range of diameters.
- · Hardened and precision ground tool steel.
- Two V-blocks per set.

Order No.	Model No.	Size (LxWxH)xPcs			
3110-02	EVB-2M	(50 x 19 x 24m/m) x 2	24m/m	17m/m	13m/m
3110-03	EVB-3M	(75 x 24 x 35m/m) x 2	37m/m	24m/m	16m/m
3110-04	EVB-4M	(100 x 33 x 52m/m) x 2	50m/m	30m/m	20m/m
3110-05	EVB-5M	(125 x 44 x 69m/m) x 2	63m/m	37m/m	26m/m
3110-06	EVB-6M	(150 x 50 x 80m/m) x 2	75m/m	45m/m	30m/n
3110-07	EVB-7M	(175 x 62 x 90m/m) x 2	87m/m	50m/m	35m/n
3110-08	EVB-8M	(200 x 70 x 110m/m) x 2	100m/m	60m/m	40m/n

[·] Any specifications may be changed without notice.

B-type Cast Iron V-Blocks





- 90° "V" is centered and true.
- · Supplied in matched and numbered pairs.
- Made of high quality castings seasoned against distortion and accurately machined to very close tolerances.

mm / inches

Order No.	Model No.	A	B	C		Kgs / Lbs
3111-02	EVB-2B	51 / 2"	32 / 1.26*	24 / 0.94"	25/1"	0.4 / 0.88
3111-03	EVB-3B	76 / 3"	60 / 2.36"	32 / 1.26"	45 / 1.77	1.3 / 2.86
3111-04	EVB-4B	102 / 4"	67 / 2.64"	41 / 1.61*	55 / 2.17"	2.3 / 5.06
3111-05	EVB-5B	127 / 5"	79/3.11"	51 / 2"	60 / 2.36"	3.5 / 7.7
3111-06	EVB-6B	152 / 6"	89 / 3.50°	63 / 2.48"	80 / 3.15"	7.1 / 15.62
3111-07	EVB-7B	178 / 7"	114 / 4.49"	76 / 3"	92 / 3.62*	12.5 / 27.5
3111-08	EVB-8B	203 / 8"	140 / 5.51*	102 / 4"	114 / 4.49	20.5 / 45.1
3111-10	EVB-10B	254 / 10°	165 / 6.50"	127 / 5°	128 / 5.04"	32.8 / 72.2
3111-12	EVB-12B	300 / 12"	205/8*	150 / 6"	130 / 5.12"	60 / 132

[·] Any specifications may be changed without notice.

X-type 4-Way Cast Iron V-Blocks

- Universal V-block consisting of 4 different sized grooves.
- Made from dose grained cast iron.
- · Furnished in matched and numbered pairs.
- · All have 90° Vee's

mm / inches

Order No.	Model No.	Size (WxHxL)xPcs	Capacity

