## STAR TOOL SUPPLY / GRAND TOOL SUPPLY

# MAGNETIC V BLOCK-DUAL VEE

**SERIES 509:** 





Superior Import

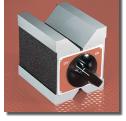
- All working surfaces are precision ground.
- Ideal for holding, inspection and light
- Accuracy of Vee is within 0.0003" (0.007mm).
- Powerful, permanent magnet is controlled by rotary ON/OFF switch.
- Supplied in fine finished wooden box.
- 6" long V-block is 50% longer and 100% stronger than 4" V-blocks.

Order No.	Length	Width	Height	
1726012	2-3/4"(70mm)	2-1/8"(54mm)	2-7/8"(73mm)	
1726006	4"(100mm)	2-3/4"(70mm)	3-3/4"(95mm)	
1726212	4"(100mm)	2-3/4"(70mm)	3-3/4"(95mm)	
1726220	6"(150mm)	3"(75mm)	3-3/4"(95mm)	

	V-Wi		
Order No.	Big V	Small V	Price
1726012 (Single) 1726006 (Single) 1726212 (Pair) 1726220 (Single)	1-1/2"(38mm) 2"(50mm) 2"(50mm) 2-1/4"(55mm)	3/4" (19mm) 3/4" (19mm) 3/4" (19mm) 1" (25mm)	

#### **DUAL - VEE MAGNETIC** V-BLOCK

**STARRETT SERIES 271:** 





Magnetic V-blocks are designed for versatility and accuracy. All working surfaces are precision ground to provide convenient set-ups for inspection and light machining. Two precision vees will hold round stock sizes from 1/4" to 1-3/4" diameters. A powerful permanent magnet is controlled by a rotary switch. All working surfaces are heat treated for long wear and stability. Each block is 2-1/2" wide x 3" high x 3" (63 x 75 x 75mm) long. The top vee is 1-1/2" (38mm) wide at top, and 3/4" (19mm) wide at bottom with 90° included angles.

Capacity	Catalog No.	EDP No.	Price
1-3/4" (44mm)	566	63323	

#### **HIGH PRECISION TOOLMAKERS VISES**

SERIES 256:



650 Huyler St / So. Hackensack, NJ 07606 USA

Tel: 201-518-8461 / Fax: 201-596-3427

Made of hardened steel. All surfaces including jaws are precision ground with .0004" accuracy for flatness, parallelism and squareness. Can be used in any position. Models 1730001 and 1730002 have "V" grooved jaws for holding round work.

Width	Height	Depth of Jaw	Jaw Opening	Order No.	Price
2-3/8" 2-7/16 3	1-3/4" 2-7/16 2-1/4	15/16" 1-1/8 1-1/4	2-3/16" 3 2-3/8	1730001 1730002 1730003	

## **QUICK ACTING PRECISION VISES**

**SERIES 256:** 



Superior Import

All surfaces hardened and precision ground to  $\pm$  .0002". Base and stationary jaw are one solid piece. Horizontal and Vertical "V" on moveable jaw for holding round work. Up to 400 lbs. pressure at 45° downward angle keeps work rigid. Quick adjustment is made by pulling pin and pushing sliding jaw forward -then tightening with an Allen wrench.

Overall Length	Width	Height	Depth of Jaw	Jaw Opening	Order No.	Price
6" 7	2" 3	2" 3	1-3/16" 1-1/2	3" 3-3/8	1730206 1730307	

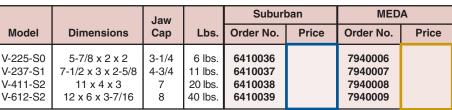
#### PRECISION VISES

SERIES 641: SUBURBAN - USA

**SERIES 794: MEDA - SUPERIOR IMPORT** 



Angled channel provides extra jaw capacity. Jaw can be opened or closed without unbolting from work surface. Squareness and parallelism within .0002". V-237-S1 has recessed pockets at both ends for clamping. Vees machined in face of moveable jaw and 12 stepped channel which eliminates side holes are available on some models.







## STAR TOOL SUPPLY / GRAND TOOL SUPPLY

Tel: 201-518-8461 / Fax: 201-596-3427 650 Huyler St / So. Hackensack, NJ 07606 USA

#### SINE VISES

**SERIES 641: SUBURBAN - USA** 

**SERIES 794: MEDA SUPERIOR IMPORT** 









Made of hardened steel, Suburban's vises are square and parallel to within +.0003", including vees in sliding jaw. One locking strap included with each vise.

		Jaw		Center Distance	SUBU	RBAN	MED	Α
Model	Dimensions	Capacity	Weight		Order No.	Price	Order No.	Price
SV-337-S1 SV-411-S2 SV-612-S2	7-1/2 x 3 x 3-5/8 11 x 4 x 4-5/8 12 x 6 x 5-1/8	4-3/4 7 8	17 lbs. 39 lbs. 60 lbs.	5.000 within .0002 10.000 within .0002 10.000 within .0002	6410033 6410034 6410035		7940010 7940011 7940012	

## MINI SWIVEL PRECISION VISE

**SERIES 256:** 





This extremely versatile vise is made to highest accuracy standards and is supplied with removable jig plates.

#### **SPECIFICATIONS:**

Jaw Width 2-3/4" Jaw Depth (including jig plates) 1-1/8" Jaw Opening 25/32" Overall Height 2-5/8" Hardness Rc 58-62°

Tolerance ± .0004" Square and Parallel

Base plate has 4 clamping slots

Swivels 180°

Order No. 1730004 **Price** 

# **MAGNETIC EDGE FINDERS**

SERIES 250:



- Conveniently attaches itself to workpiece with built-in permanent magnet.
- · Precision ground, allows workpieces to be indicated within accuracy of ± .0001"
- If hole or slot is indicated to centerline of spindle the edge of workpiece will automatically be on center line.
- Avoids calculation erros by eliminating additions or subtractions.
- Two models to choose from Slotted model to pick up single edges and Double Edge model with centering hole to pick up tangent of 2 edgers.

Model SEF Single Edge Finder Order No. 649910 | Price Model DEF Double Edge Finder

Order No. 649920 | Price





# **Quality Precision Tools**





The Choice Is Yours!!!

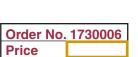
## MINI PRECISION TOOLMAKERS **INSERT VISE**

**SERIES 256:** 

· Also used in large vises.

#### APPROXIMATE DIMENSIONS:

- Jaw width 15/16"
- Jaw Opening 1/2"
- Weight 11oz.
- Jaw Depth 4/10"
- Length 2-1/2"



# FINDERS (EDGE AND CENTER)

SERIES 250:

To locate work edges shoulders, grooves, center points, and scribed lines for accurate machining such as jig boring, etc. All parts hardened and ground.



Style / Type	Shank Dia.	Contact Dia.	Order No.	Price
Single End / Edge	3/8"	.200"	1700001	
Single End / Edge	1/2	.500	1700002	
Double End / Edge	1/2	.200 and .500	1700003	
Double End / Edge	1/2	.200 and Ptd.	1700004	
& Center		contact		
Double End / Edge	3/8	.200 and Ptd. Contact	1700005	
& Center				
Single End / Edge	1/2	.200	1700006	
Single End / Center	3/8	Pointed Contact	1700007	
Single End / Center	1/2	Pointed Contact	1700008	
Single End / Edge	10mm	10mm	1700026	
Single End / Edge	12mm	5mm	1700077	

Sets	Order No.	Price
4pc Set of #s 1700001 - 1700004 4pc Set of #s 1700005 - 1700008 6pc Set of #s 1700001 - 1700006	1700021 1700022 1700023	
8pc Set of #s 1700001 - 1700008	1700024	