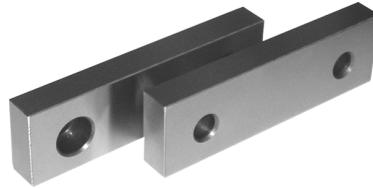


# WISE JAWS-HARDENED & QUICK CHANGE

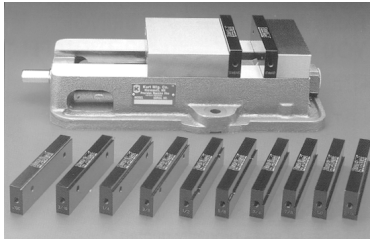
## HARDENED VISE JAWS

- Standard individual hardened jaw plates for 4", 6" & 8" vises
- Hardened and ground
- Sold by the piece

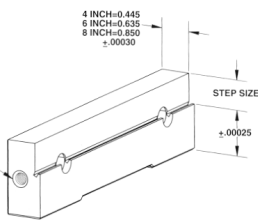


Vise Size	Part Number	Price Each
4"	KURT-D40-7	\$34.00
6"	KURT-D60-7	\$32.00
8"	KURT-D80-7	\$87.00

## HARDENED STEP JAWS



Replace Your Parallels With Quick-Change Step Jaws!



**FEATURES:**

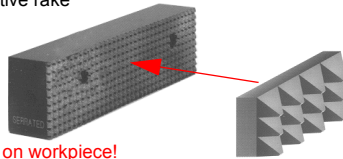
- Hardened & precision ground to ±.00025.
- Tapped holes in both ends for workstops.
- Low profile for more clamp force.
- Thin ledge to avoid tool interference.
- Black oxide coating and laser-etched with sizes.

4 INCH 1/4-.30  
6 INCH 5/16-.18  
8 INCH 3/8-.18

Step Size	4 Inch Series		6 Inch Series		8 Inch Series	
	Part Number	Price	Part Number	Price	Part Number	Price
.050 X .050	SN-4HSJ-050	\$118.75	SN-6HSJ-050	\$137.75	-	-
.075 X .075	SN-4HSJ-075	\$118.75	SN-6HSJ-075	\$137.75	-	-
.100 X .100	SN-4HSJ-100	\$114.00	SN-6HSJ-100	\$133.00	-	-
1/8	-	-	SN-6HSJ-115	\$133.00	-	-
0.150	-	-	-	-	SN-8HSJ-150	\$194.75
3/16	SN-4HSJ-177	\$114.00	SN-6HSJ-177	\$133.00	-	-
1/4	SN-4HSJ-240	\$114.00	SN-6HSJ-240	\$133.00	SN-8HSJ-240	\$194.75
1/3	SN-4HSJ-302	\$114.00	SN-6HSJ-302	\$133.00	-	-
3/8	SN-4HSJ-365	\$114.00	SN-6HSJ-365	\$133.00	SN-8HSJ-365	\$194.75
1/2	SN-4HSJ-490	\$133.00	SN-6HSJ-490	\$171.00	SN-8HSJ-490	\$223.25
5/8	SN-4HSJ-615	\$133.00	SN-6HSJ-615	\$171.00	SN-8HSJ-615	\$232.75
3/4	SN-4HSJ-740	\$133.00	SN-6HSJ-740	\$171.00	SN-8HSJ-740	\$232.75
7/8	SN-4HSJ-865	\$152.00	SN-6HSJ-865	\$171.00	SN-8HSJ-865	\$285.00
1	SN-4HSJ-990	\$152.00	SN-6HSJ-990	\$185.25	SN-8HSJ-990	\$285.00
1-1/4	-	-	SN-6HSJ-124	\$199.50	SN-8HSJ-124	\$285.00
1-1/2	-	-	-	-	SN-8HSJ-149	\$285.00
1-3/4	-	-	-	-	SN-8HSJ-174	\$285.00
		Ledge Width .100	Ledge Width .100		Ledge Width .150	

## SERRATED JAWS

Great for holding castings or burnouts, the sawtooth serrations have a 2° positive rake on the bottom of each tooth, providing a downward biting motion. The jaws are hardened and ground and supply maximum holding power.



**Extra Bite!**

CAUTION: May leave "bite marks" on workpiece!

Width x Height	4 Inch Series		6 Inch Series		8 Inch Series	
	Part Number	Price Per Pair	Part Number	Price Per Pair	Part Number	Price Per Pair
3/4 x 1-1/4	SN-4SER-100	\$175.75	---	---	---	---
3/4 x 1-1/2	SN-4SER-150	\$185.25	SN-6SER-150	\$204.25	---	---
1 x 2	---	---	SN-6SER-200	\$204.25	SN-8SER-200	\$261.25
1 x 2-1/2	---	---	SN-6SER-250	\$204.25	SN-8SER-250	\$294.50
1 x 3	---	---	SN-6SER-300	\$242.25	SN-8SER-300	\$308.75

## MACHINABLE VISE JAWS

Fast, affordable fixturing! You machine the desired shape.



For Economy Vise Jaws, Please See Page 128

**FEATURES:**

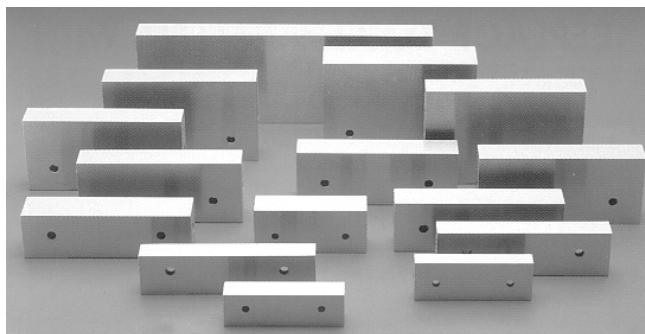
- Available in Steel or Aluminum
- Blanchard ground for flatness.
- Tapped hole in both ends for workstops.
- Black oxide coated and laser-etched with sizes.
- Can be heat treated.
- Aluminum Jaws are ideal for delicate work and are anodized.

### Machinable Steel Jaws

Width x Height	4 Inch Series		6 Inch Series		8 Inch Series	
	Part Number	Price Per Pair	Part Number	Price Per Pair	Part Number	Price Per Pair
3/4 x 1-1/4	SN-4MSJ-100	\$57.00	-	-	---	-
3/4 x 1-1/2	SN-4MSJ-150	\$66.50	SN-6MSJ-150	\$42.75	---	-
1 x 1-1/2	SN-4MSJ-160	\$80.75	---	-	---	-
3/4 x 1-3/4	SN-4MSJ-185	\$80.75	SN-6MSJ-175	\$61.75	---	-
1 x 1-3/4	SN-4MSJ-200	\$99.75	SN-6MSJ-185	\$61.75	---	-
3/4 x 2	SN-4MSJ-190	\$99.75	---	-	---	-
1 x 2	SN-4MSJ-210	\$133.00	SN-6MSJ-200	\$61.75	SN-8MSJ-200	\$99.75
1 x 2-1/4	---	---	SN-6MSJ-225	\$90.25	SN-8MSJ-225	\$118.75
1 x 2-1/2	---	---	SN-6MSJ-250	\$90.25	SN-8MSJ-250	\$118.75
1 x 2-3/3	---	---	SN-6MSJ-275	\$90.25	---	-
1 x 3	---	---	SN-6MSJ-300	\$90.25	SN-8MSJ-300	\$142.50
1 x 3-1/2	---	---	SN-6MSJ-350	\$109.25	---	-
1 x 4	---	---	SN-6MSJ-400	\$109.25	---	-
1-1/2 x 1-1/2	---	---	SN-6MSJ-450	\$137.75	---	-
2 x 1-1/2	---	---	SN-6MSJ-475	\$166.25	---	-
1-1/2 x 2-1/2	---	---	SN-6MSJ-500	\$213.75	SN-8MSJ-400	\$223.25
1-1/2 x 3	---	---	---	---	SN-8MSJ-310	\$223.25

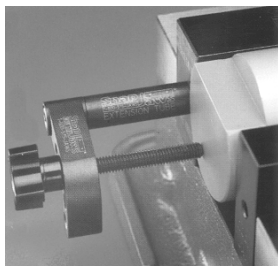
### Machinable Aluminum Jaws

Width x Height	4 Inch Series		6 Inch Series		8 Inch Series	
	Part Number	Price Per Pair	Part Number	Price Per Pair	Part Number	Price Per Pair
3/4 x 1-1/2	SN-4MAJ-150	\$42.75	SN-6MAJ-150	\$47.50	---	---
3/4 x 1-3/4	---	---	SN-6MAJ-175	\$47.50	---	---
1 x 1-3/4	---	---	SN-6MAJ-185	\$47.50	---	---
1 x 2	SN-4MAJ-200	\$57.00	SN-6MAJ-200	\$47.50	---	---
1 x 3	---	---	SN-6MAJ-300	\$61.75	---	---
1-1/4 x 2	---	---	---	-	SN-8MAJ-200	\$85.50
1-1/4 x 2-1/2	---	---	SN-6MAJ-250	\$61.75	SN-8MAJ-250	\$85.50
1-1/4 x 3	---	---	---	-	SN-8MAJ-300	\$95.00



Call Us Today For All Of Your Machine Tool Needs!

## WORKSTOPS

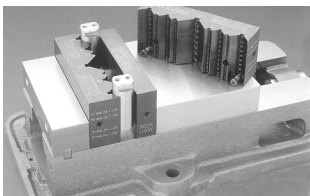


Fits all Snap Jaws. Workstops accommodate most of your locating and presetting needs. This versatile stop rotates 180° and is reversible for a complete range of applications. Package includes body, stem, extrusion tube and screws. May be used without extension tube.



Description	Part Number	Price
For 6" Vises	SN-6WSP-13	\$47.50

## VERTICAL "VEE" JAWS



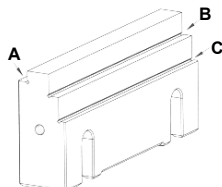
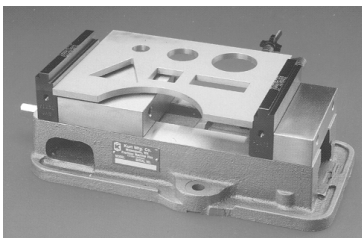
The vertical "Vee" jaw has matching "Vees" at opposite ends and one large "V" in the center. This design can double your production by gripping two pieces at a time. Jaws are heat treated (Rc 54/58) and precision ground. Tapped holes in the bottom of the "Vees" accommodates provided end stops.

**Grip 2 Round Pieces At A Time!**



Vise Size	Capacity	Part Number	Price Per Pair
4"	.050" - 1"	SN-4MVJ-250	\$294.50
	3/4" - 4"	SN-4OVV-250	\$294.50
6"	1/8" - 1 1/2"	SN-6MVJ-250	\$351.50
	1" - 6"	SN-6OVV-250	\$351.50
8"	1" - 8"	SN-8MVJ-250	\$589.00

## OVERSIZE PLATE JAWS



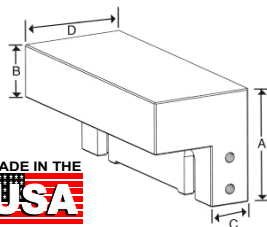
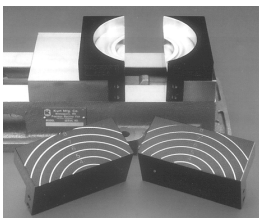
Double your vise capacity! Plate jaws are designed to hold fixtures or oversized plates. They are reversible with 3 different step sizes and can mount on outside positions of Kurt vises. This design allows for 16 different holding positions!

Step	4 Inch	6 Inch	8 Inch
A	3/8 x 1/4	1/4 x 1/4	1/4 x 1/4
B	1/8 x 1/8	1/2 x 1/4	7/16 x 3/16
C	7/16 x 1/8	5/8 x .150	1/2 x 3/16

4 Inch Series		6 Inch Series		8 Inch Series	
Part Number	Price Per Pair	Part Number	Price Per Pair	Part Number	Price Per Pair
SN-4MIJ-250	\$240.35	SN-6MIJ-250	\$323.00	SN-8MIJ-250	\$494.00



## MACHINABLE TOP JAWS

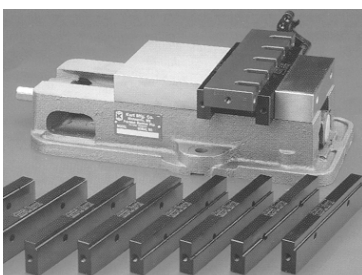


Expand the capacity of your vise! Top Jaws unique "L" shaped design fits over the top of the vise for greater machinable area. You machine the jaws to fit your application. Perfect for odd shapes, delicate rings or disks. Available in steel or aluminum.

Size	A	B	C	D	Material	Part Number	Price Per Pair
6 inch	2 3/4	1 1/4	1.0	2 3/4	Aluminum	SN-6TJA-275	\$266.00
6 inch	2 1/2	1.0	3/4	2 1/2	Steel	SN-6TJS-250	\$266.00



## EXTENSION STEP JAWS



**Expand Your Vise Capacity!**

Extra clamping and support area! Expand your vise capacity! Extension Jaws are 2 inches longer for increased support. Hardened, precision ground and available in 10 different step sizes.

Ledge Width: .100

Step Size	4 Inch Series		6 Inch Series	
	Part Number	Price Per Pair	Part Number	Price Per Pair
nostep	SN-4ESJ-400	\$133.00	SN-6ESJ-600	\$171.00
0.100	SN-4ESJ-100	\$156.75	SN-6ESJ-100	\$185.25
3/16	SN-4ESJ-177	\$156.75	SN-6ESJ-177	\$185.25
1/4	SN-4ESJ-240	\$156.75	SN-6ESJ-240	\$185.25
3/8	SN-4ESJ-365	\$156.75	SN-6ESJ-365	\$185.25
1/2	SN-4ESJ-490	\$175.75	SN-6ESJ-490	\$223.25
5/8	SN-4ESJ-615	\$175.75	SN-6ESJ-615	\$223.25
3/4	SN-4ESJ-740	\$175.75	SN-6ESJ-740	\$223.25
7/8	SN-4ESJ-865	\$175.75	SN-6ESJ-865	\$223.25
1	SN-4ESJ-990	\$171.00	SN-6ESJ-990	\$261.25

## MOUNTING SCREWS

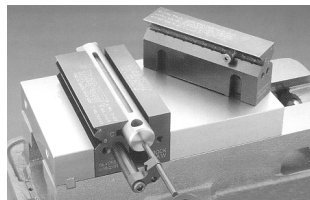
For Quick Change Vise Jaws



- High quality screws are black oxidized for durability and long life
- Low head screws for use on all "quick change" vise jaws
- 4 screws per package

Vise Size	Part Number	Price Per Pack
4"	SN-4LHS-16	\$7.08
6"	SN-6LHS-13	\$9.69
8"	SN-8LHS-11	\$19.00

## HORIZONTAL "VEE" JAWS



For tool room or production. Heat treated (Rc 54/58) and precision ground, these horizontal "V" jaws are ideal for drilling cross holes and milling keyways. Tapped holes in the bottom of the "Vees" accommodate provided end stops. Additionally, a workstop (pictured) is provided with each set of horizontal "Vee" jaws.

**Hold Round Pieces from .060 to 4-1/8"!**



Vise Size	Capacity	Part Number	Price Per Pair
4"	.060" - 1 1/8"	SN-4RHJ-150	\$294.50
	3/4" - 2 1/2"	SN-4OHV-150	\$294.50
6"	1/16" - 1 1/8"	SN-6RHJ-150	\$351.50
	1" - 3 1/8"	SN-6OHV-150	\$318.25
8"	1" - 3"	SN-8RHJ-150	\$589.00
	1 1/2" - 4 1/8"	SN-8OHV-150	\$589.00



LATHE CHUCKS  
LIVE CENTERS

VISE JAWS  
VISE ACCESSORIES

STRAIGHT SHANK  
COLLET HOLDERS

TAP HOLDERS  
DRILL CHUCKS

CARBIDE INSERTS  
THREADING/GROOVING

CUTTING TOOLS  
MACHINERY

PRECISION TOOLS  
DEBURRING

COOLANT/FLUIDS  
TOOL STORAGE

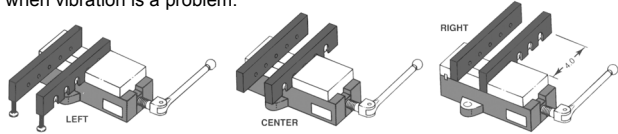
Call Us Or Visit Our Website For Our Complete Selection!

# QUICK CHANGE VISE JAWS

## EXTENSION SOFT JAWS

**Hold Oversize Parts!**

Machinable Extension Jaws are ideal for holding oversize parts, castings and plates. This unique design allows extended clamping on the right, left or middle. Jaws can be supported with a support stud when doing heavy cutting, drilling or when vibration is a problem.



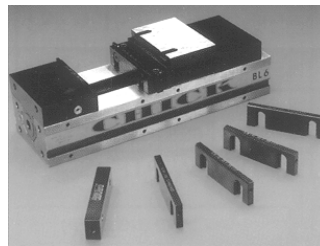
Size	Material	Part Number	Price Per Pair
10 x 1-1/4 x 2-1/2	Soft Steel	SN-6EJS-6	\$304.00
10 x 1 x 2-1/2	Aluminum	SN-6EJA-6	\$304.00

For Use In Center Only:

Series	Dimensions	Material	Part Number	Price Per Pair
6 inch	8 x 1 x 2-1/2	Aluminum	SN-6AEJ-080	\$194.75
6 inch	8 x 1 x 2	Soft Steel	SN-6MEJ-080	\$194.75
6 inch	10 x 1 x 2	Soft Steel	SN-6MEJ-100	\$194.75



## SLIMLINE STEP JAWS



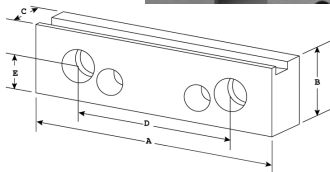
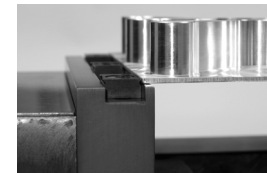
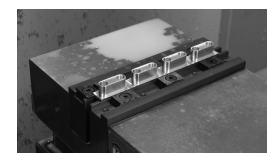
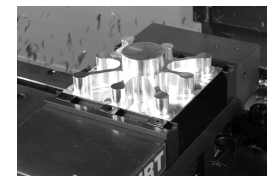
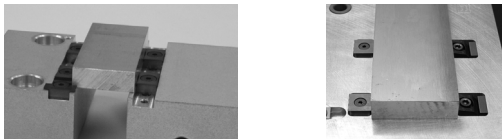
Perfect for **CHICK® Bi-Loc** or **Kurt®** vises. These thin step jaws increase your vise capacity by up to 15%. Slimline step jaws are ideal when you need that little extra capacity.

Size	Width	Dimension	Part Number	Price Per Pair
4 Inch	3/8	No Step	SN-4SLJ-400	\$147.25
4 Inch	.260	.100 x .100 step	SN-4SLJ-100	\$171.00
4 Inch	.175	.177 x .177 step	SN-4SLJ-117	\$171.00
6 inch	3/8	.100 x .100 step	SN-6SLJ-110	\$156.75
6 inch	3/8	.100 x .177 step	SN-6SLJ-117	\$156.75
6 inch	3/8	.100 x .240 step	SN-6SLJ-124	\$156.75
6 inch	3/8	.100 x .312 step	SN-6SLJ-131	\$156.75
6 inch	1/4	.100 x .240 step	SN-6SLJ-224	\$156.75
6 inch	1/4	.100 x .312 step	SN-6SLJ-231	\$156.75

## TALON GRIP VISE JAW SYSTEM



This new and innovative product will increase the functionality of your standard 4 and 6 inch vises. TalonGrip™ is a simple bolt on system that will allow you to perform aggressive machining operations while clamping on as little as .060 of an inch. Ideal for small lot sizes, difficult applications or prototype work when building a fixture would not be beneficial. TalonGrips™ are also available individually for fixturing with the Mitee-Bite Pitbull® Clamp or soft jaw applications.

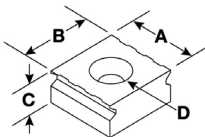


Steel Vise Jaw Set-includes 4 Talongrips™, 1 Stop W/ M5 Screws

Vise	A	B	C	D	E	Part Number	Price
4"	1.0	2.5	.688	4.0	1.49	MITEE-32044	\$142.50
4"/6"	1.0	2.5/3.88	.688/.94	6.0	1.74	MITEE-32066	\$161.50
6"	1.0	3.88	0.94	8.0	1.74	MITEE-32068	\$180.50

Vise Jaw Grips & Stops

Description	A	B	C	D	Rec.Grip Height	Part Number	Price
Extra Grips (2)	0.75	0.5	0.25	10-32	.060-.075	MITEE-32050	\$23.28
				M5	.060-.075	MITEE-33050	\$23.28
Extra Stops (1)	-	-	-	10-32	-	MITEE-32025	\$14.25
				M5	-	MITEE-33025	\$14.25

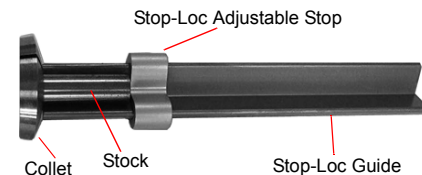
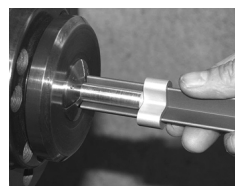


## CHUCK/VISE STOP

Handheld Lathe & Mill Vise Tool

**Mill Both Sides Of Your Stock Without A Stop In The Way!**

- **Adjustable Precision-** Gage lengths up to 5-1/2" long holding +/- .005
- **Save Money!** No more fixed length dedicated shop-made front collet stops for each job
- **Versatile-** For use on CNC or manual lathes whether you are running a bar manually or using a bar puller
- **Consistency-** Unique design incorporates self-centering, unobstructed viewing and contrasting colors to give user confidence
- **Dimensions:** 6" L x 3/4" H x 3/4" W
- **Made in USA**



Graduations	Part Number	Price
Inch (1 side)	STOPLOC	\$16.00
Thousands/Metric	STOPLOC-THSMM	\$18.00
Inch/Metric	STOPLOC-MM	\$18.00

Call Us Today For All Of Your Machine Tool Needs!