





ALUMINUM JAW PROFILES

## THE CARVESMART ADVANTAGE:

**Product Options:** Now available in two vise sizes and a Cluster Tower configuration.

**No More Cap Screws:** CARVESMART dovetailed jaws replace time-consuming cap screwed jaws.

**Better Clearance:** Narrower dovetailed jaws can hold more parts with less material without dodging cap screws.

Jaw Changes Are Fast: CARVESMART dovetailed jaws can be changed in 10 seconds.

**Machinable Options:** CARVESMART aluminum jaws and 1018 steel jaws are machinable and can save shops a lot of money in machine downtime.

Multiple Jaw Profiles: Extruded aluminum jaw stock available in 5 profiles—precut lengths and bulk sizes as long as 94 inches for custom-length jaws. 1018 steel jaws and jaw stock—available in 2 profiles, multiple precut lengths and bulk sizing.

	ITEM	PART NO.	BOX QTY	DESCRIPTION
CARVESMART VISES & TOWERS	Kurt TriLock with CARVEMSMART	TL6CS	1	6-inch Kurt TriLock Vise with CARVESMART Jaws. 3-in-1 vise design converts to three different vise configurations in minutes. Works with multiple CARVESMART jaw types—choose which jaw plates work best for you. Includes 2 sets of 21106 machinable aluminum jaws, a deep socket vise handle and set of six toe clamps.
		TL4CS	1	NEW: 4-inch Kurt TriLock Vise with CARVESMART Jaws. Smaller, 4-inch version of the TL6CS. Works with multiple CARVESMART jaw types—choose which jaw plates work best for you.
		CTTL6CS	1	NEW: The Kurt TriLock 6-inch Cluster Tower features four TL6CS vise jaw sets with CARVESMART dovetailed jaws and three base size options. Each vise station transforms into three different vise sizes in minutes and can be completely disassembled for cleaning or setup in under 3 minutes. Includes 8 sets of 21106 machinable aluminum jaws and a deep socket vise handle.
MASTER JAW SETS	CARVESMART Master Jaw Sets	40000	One Pair	4" Master Jaw Set—two steel ground with SMARTstop—includes 3/8-16 LHCS & wrench
		10000	One Pair	6" Master Jaw Set—two steel ground with SMARTstop—includes 1/2-13 LHCS & wrench
		10005	One Pair	6" Master Jaw for 5" Vises—two steel ground with SMARTstop—7/16-14 LHCS & wrench
		20000	One Pair	6" Master Jaw Set—two aluminum machined—includes 1/2-13 LHCS & wrench
		50000	One Pair	8″ Master Jaw Set—two steel ground with SMARTstop—includes 5/8-11 LHCS & wrench
HARDENED STEEL	Hard Jaws	33004	One Pair	2 pcs Hard Jaw 60-62Rc A2 Ground Flat and Parallel Within 0.0002" 1/2" x 1.75" x 4"
		33006	One Pair	2 pcs Hard Jaw 60-62Rc A2 Ground Flat and Parallel Within 0.0002″ 1/2″ x 1.75″ x 6″

0.75" x 2

**STEEL JAW PROFILES** 



	ITEM	PART NO.	BOX QTY	DESCRIPTION
HARDENED STEEL	Combo Jaw Sets	32006	One Pair	2 pcs 6″ Flippable Hard Jaw to a Knife Edge Jaw 60/62rc Ground within 0.0002″ 1/2″ x 1.71″ x 6″
MACHINABLE		52004	One Pair	2 pcs 4" 50rc Machinable Tool Steel Hard Jaw Flippable SMARTstopped 1/2" x 1.71" x 4"
MACHINABLE HARDENED STEEL		52006	One Pair	2 pcs 6" 50rc Machinable Tool Steel Hard Jaw Flippable SMARTstopped 1/2" x 1.71" x 6"
Ē	Perma Jaw Sets	54106	One Pair	2 pcs 6" 50rc Machinable Tool Steel Hard Jaw Flippable SMARTstopped 1" x 1.71" x 6"
EDGE-GRIPPING JAWS	Grip-N-Rip Jaw Sets	55006	One Pair	2 pcs 6" Fippable TalonGrip to VersaGrip 1018 Dovetailed SMARTstopped 1" x 1.71" x 6" (MiteeBite Clamps not included)
EDGE-GRIPPING JAWS		60006	One Pair	2 pcs 6" Talon Top 1018 Dovetailed SMARTstopped 3/4" x 2" x 6" (Talon Grip Clamps not included)
SA		60008	One Pair	2 pcs 8″ Talon Top 1018 Dovetailed SMARTstopped 3/4″ x 2″ x 8″ (Talon Grip Clamps not included)



## THE ORIGINAL QUICK-CHANGE DOVETAILED VISE-JAW SYSTEM

	ITEM	PART NO.	BOX QTY	DESCRIPTION
MACHINABLE STEEL		31031	One	1 pc Mild Steel Jaw Stock Cut to Any Length 3/4″ x 2″ x 31″
		31104	Two	2 pcs Soft Jaw 1018 Steel SMARTstopped 3/4" x 2" x 4"
		31106	Two	2 pcs Soft Jaw 1018 Steel SMARTstopped 3/4" x 2" x 6"
	3/4" x 2" 1018 Cold Rolled Steel Machinable Jaw Stock	31108	Two	2 pcs Soft Jaw 1018 Steel SMARTstopped 3/4" x 2" x 8"
MACHI		36031	One	1 pc Mild Steel Jaw Stock Cut to Any Length 1″ x 2″ x 31″
MACHINABLE STEEL		36104	Two	2 pcs Soft Jaw 1018 Steel SMARTstopped 1″ x 2″ x 4″
TEEL		36106	Two	2 pcs Soft Jaw 1018 Steel SMARTstopped 1" x 2" x 6"
		36108	Two	2 pcs Soft Jaw 1018 Steel SMARTstopped 1″ x 2″ x 8″
		34106	Two	2 pcs Soft Jaw 1018 Steel Flippable SMARTstopped 1" x 1.71" x 6"
	1″ x 2″ 1018 Cold Rolled Steel Machinable Jaw Stock	37106	Two	2 pcs Soft Jaw 1018 Steel SMARTstopped 1″ x 2.25″ x 6″
MACHINABLE ALUMINUM		21094	One	1 pc Cut to Any Length Aluminum Extrusion 3/4" x 2" x 94"
		21031	One	1 pc Cut to Any Length Aluminum Extrusion 3/4 "x 2" x 31"
INUM		21104	Two	2 pcs Soft Jaw Aluminum SMARTstopped 3/4" x 2" x 4"
		21106	Two	2 pcs Soft Jaw Aluminum SMARTstopped 3/4" x 2" x 6"
	3/4″ x 2″ 6061 Extruded Aluminum Jaw Stock	21108	Two	2 pcs Soft Jaw Aluminum SMARTstopped 3/4" x 2" x 8"
MACHIN		24094	One	1 pc Cut to Any Length Aluminum Extrusion Flippable 1″ x 1.71″ x 94″
MACHINABLE ALUMINUM		24031	One	1 pc Cut to Any Length Aluminum Extrusion Flippable 1″ x 1.71 "x 31″
		24104	Two	2 pcs Soft Jaw Aluminum Flippable SMARTstopped 1" x 1.71" x 4"
		24106	Two	2 pcs Soft Jaw Aluminum Flippable SMARTstopped 1" x 1.71" x 6"
	1″ x 1.71″ Flippable 6061 Extruded Aluminum Jaw Stock	24108	Two	2 pcs Soft Jaw Aluminum Flippable SMARTstopped 1″ x 1.71″ x 8″



## THE ORIGINAL QUICK-CHANGE DOVETAILED VISE-JAW SYSTEM

	ITEM	PART NO.	BOX QTY	DESCRIPTION
MACHINABLE ALUMINUM		22094	One	1 pc Cut to Any Length Aluminum Extrusion 1″x 2-1/4″ x 94″
		22031	One	1 pc Cut to Any Length Aluminum Extrusion 1″x 2-1/4″ x 31″
		22104	Two	2 pcs Soft Jaw Aluminum SMARTstopped 1" x 2-1/4" x 4"
		22106	Two	2 pcs Soft Jaw Aluminum SMARTstopped 1" x 2-1/4" x 6"
	1″ x 2-1/4″ 6061 Extruded Aluminum Jaw Stock	22108	Two	2 pcs Soft Jaw Aluminum SMARTstopped 1" x 2-1/4" x 8"
MACHIN		25094	One	1 pc Cut to Any Length Aluminum Extrusion 1-1/2" x 2" x 94"
MACHINABLE ALUMINUM		25031	One	1 pc Cut to Any Length Aluminum Extrusion 1-1/2" x 2" x 31"
NUM		25104	Two	2 pcs Soft Jaw Aluminum SMARTstopped 1-1/2" x 2" x 4"
		25106	Two	2 pcs Soft Jaw Aluminum SMARTstopped 1-1/2″x 2 ″x 6″
	1-1/2″ x 2″ 6061 Extruded Aluminum Jaw Stock	25108	Two	2 pcs Soft Jaw Aluminum SMARTstopped 1-1/2" x 2" x 8"
MACHINABLE ALUMINUM		23094	One	1 pc Cut to Any Length Aluminum Extrusion 2″ x 3″ x 94″
		23031	One	1 pc Cut to Any Length Aluminum Extrusion 2″ x 3″ x 31″
		23106	Two	2 pcs Soft Jaw Aluminum SMARTstopped 2 "X 3" X 6"
	2″ x 3″ 6061 Extruded Aluminum Jaw Stock	23108	Two	2 pcs Soft Jaw Aluminum SMARTstopped 2" X 3" X 8"
РА		00-3417	One	1/2-13 x 1″ Low Head Cap Screw
RTS &		26-8284	One	M12 x 1.75 x 25mm Low Head Cap Screw
PARTS & ACCESSORIES		80003	One	5/16-24 RH/LH Differential Screw
		80004	100 pcs	SMARTstop 1/4 X 3/8 Dowel Pins Black Oxided for Rust Protection
		80005	One	Carvesmart 5/16-24 Clamp Assembly for 4" and 6" units and Fixtures
		80006	One	Carvesmart 3/8-24 Clamp Assembly for 8" units and Fixtures
		80009	One	3/8-24 RH/LH Differential Screw
		DJ6HT	One	5/32" Hex Wrench
	Parts & Accessories	D60XI-10-SA	One	Kurt deep-socket vise handle (included with TL6CS vises)