

Saw Blades Jig Saw Blades Router Bits & Sets Jigs & Accessories CNC Router Bits & Chucks Dowel Drills Boring Bits Cutter Heads & Knives



Abbreviations

Α	= Cutting angle
α	= Hook angle
ATB	= Alternate top bevel grind
В	= Bore diameter
β	= Type of grind
COMBI3	= Pin-Hole 2/7/42 + 2/9,5/46,5 + 2/10/60
COMBI5	= Pin-Hole 2/7/110 + 2/8,4/130 + 2/14/110 +
	4/9/100 + 4/19/120
COMBI7	= Pin-Hole 2/10/80 + 1/11/85 + 2/11/115 +
	2/11/148 + 2/14/100 + 2/14/125 + 2/19/120
D	= Diameter
D ₂	= Overall diameter
D 3	= For shank diameter
Ø	= Diameter
d	= Small diameter
FTG	= Flat top grind
FWF	= Flat with alternate chamfer
н	= Cutting depth
I.	= Cutting length
1	= Cutting length
Inches	= Inches
К	= Kerf thickness
L	= Overall length
LB	= Adjusting length
LH	= Left-hand rotation
MATB	= Alternate top bevel with chamfer grind
MTCG	= Triple chip grind (trapezoidal) with chamfer
mm	= Millimeters
Р	= Plate thickness
PTFE	= Non-stick industrial coating, black and orange
R	= Radius
R 1	= Radius
RH	= Right-hand rotation
RPM	= Round per minute
S _	= Shank diameter
T1 -	= Maximum joint thickness / Thickness
T	= Number of teeth
TCG	= Triple chip grind (trapezoidal)
V	= Spurs
	= On request
•	= Solid tungsten carbide

	Saw Blades	4 ~ 45	Saw Blades
State and and a state of the st	Jig Saw Blades	46 ~ 51	Jig Saw Blades
	Router Bits & Sets	52 ~ 164	Router Bits & Sets
	Jigs & Accessories	165 ~ 178	Jigs & Accessories
and the second	CNC Router Bits & Chucks	179 ~ 188	CNC Router Bits & Chucks
	Dowel Drills	189 ~ 206	Dowel Drills
	Boring Bits	207 ~ 210	Boring Bits
	Cutter Heads & Knives	211 ~ 247	Cutter Heads & Knives
	Spare Parts	248 ~ 250	Spare Parts

CMT Orange Tools



SINCE 1962 - MADE IN ITALY THEN, STILL MADE IN ITALY TODAY

By now, the story has been told. After over 50 years of success and quality in manufacturing woodworking tools - orange woodworking tools, to be precise - word just sort of gets around. We have grown and we have changed, but one thing still remains the same: our commitment to making only the highest quality woodworking tools.



Italian Headquarter 100,000 square foot

US Headquarter 20,000 square foot

OUR TOOLS SO, what does it take to make a CMT tool? Like all things of quality, it's not only what you do but how you do it. And anyone who works wood knows that you get out of a piece only what you put into it, and it is no different when manufacturing a tool. You choose your designs and materials carefully and you work using all of your skill and know-how. You'll be happy to know that's what we do at CMT too.

DESIGN - Everything starts with a clear idea and having the potential to express it.

We have both. At CMT, our technical department uses the best of both worlds - computer technology and hands-on experience - to engineer and design each tool so that it performs flawlessly each time you use it, and to guarantee that you'll be using it for a long, long time.

MATERIALS - Turning a design into a finished product means finding the right material that will do the job and that live up to the specifications set out in the design - quality performance from the final product depends on it. When it comes to selecting raw materials, we don't cut corners. At CMT, we know that high quality tools come only from high quality raw materials, so we use only solid bar stock steel and specially formulated micrograin carbide to manufacture our bits and blades.

Superior steel for router bits All our steel comes from right above the border, in Switzerland, where they use an exclusive hot drawing process to forge the solid bar stock we use to manufacture our router bit shanks and bodies. The result is steel that is superior in strength and exceptionally resistant to fatigue and abrasion.

► Superior steel for saw blades It's the heart of the blade, so CMT uses only the finest German steel available: super 46-48 Rockwell hardness steel.

High-grade tungsten carbide If steel is what gives our tools strength, carbide is what gives them intelligence. The capacity of the carbide tip to cut precisely and to last a long time is critical for the performance of any tool, so at CMT we use only premium micrograin carbide from Luxembourg and Germany.

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CMT Orange Tools





MANUFACTURING - Like we said, it's not just what you do but how you do it. Over the years we have continuously invested in the latest technology in CNC machining equipment and innovative software to manufacture our tools. The result is that now our entire manufacturing process, from turning and milling the steel shanks to brazing and sharpening the carbide cutting tips, is completely automated. And since a machine is only as intelligent at the person using it, everything is operated by specifically trained operators.

THE FINAL TOUCH - A tool simply wouldn't be a CMT tool if it didn't have the trademark orange color nonstick PTFE coating on it. This unique industrial-strength surface coating is designed to withstand the physical stresses the tool undergoes during use while protecting it from residue buildup and burning. And we really like the orange color too.

CMT ORANGE TOOLS - Manufacturers of high quality woodworking tools since 1962, we are still proud to put "Made in Italy" on all our orange tools.

OUR TRADEMARK COLOR ORANGE - As the story goes, we began small. We also put orange color surface coating on our tools, then we put our tools on the market and soon our orange tools were all over the world. Now, any woodworker anywhere in the world can tell you that orange tools means CMT, and that CMT means quality. Here at CMT we know we produce quality. You should too. That's why we have trademarked the color orange on woodworking tools - it's your guarantee that you are getting a genuine high-quality CMT product.

WE RECYCLE - The water used during production must be pure and free from contaminants or hard minerals like iron or calcium which can build up and damage the machinery. CMT filters and purifies its water using a reverse osmosis system located inside the plant. Also the oil used in grinding and machining our tools must be clean and absolutely free of contaminants. Clean oil, after enough use, gets dirty, so we filter and reprocess dirty oil on the premises.

This is our way of guaranteeing the quality of the oil we use, as well as contributing to help protect the environment.

QUALITY CONTROL - Nobody's perfect, but

we're trying.

CMT uses rigorous quality control programs and equipment to ensure that each bit has been manufactured with precision and accuracy and that it will give the long-lasting performance you expect from a CMT orange tool. CMT is in the process of adopting the directives set out in ISO 9001 which will give SPC quality control by an independent party under the Common Market Directives ISO 9001.

Quality control is the final step of the production process, but it's just as important as the first.



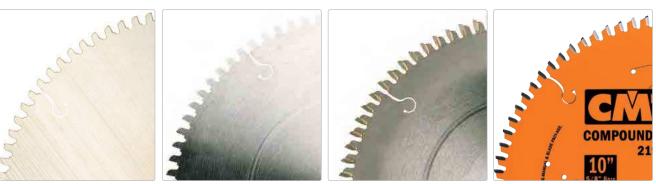
CMT's fully automatic measuring system.

How we produce our high quality saw blades





Router Bits & Sets



Laser cutting The steel plate of the blade is laser cut, NEVER die cut, from superior strength steel. This way of cutting steel is not only extremely precise but it makes it possible to cut harder strengths of steel and does not stress the plate while cutting, so the resulting blade is flat and true and more resistant to warping.

Grinding and tensioning After it has been cut, the blade is polished and tensioned, the evidence of which can be seen in the superior finish and a tension ring that are visible on the blade. Then the central bore is ground to a smooth finish so that the blade will fit precisely on the saw arbor and will have perfect concentricity during rotation. The seats for the carbide teeth are also ground, making sure that the carbide tips fit perfectly, providing the right conditions for making a secure braze.

Silver-copper-silver sandwich brazing Once again, experience has been a good teacher. Automated brazing with a special silver-copper-silver "sandwich" brazing compound yields excellent results and reduces the chances of failed welds. In addition, this combination of metals is critical during brazing because as the steel body and the carbide tipped teeth are heated and cooled, they expand and contract at different rates. The copper layer acts as a buffer and keeps the carbide from cracking during cool down shrinkage. When woodworking, the copper provides flexibility and resistance to impact which in turn protects the carbide tips and steel shoulders when cutting through harder substances or knots in the wood.

Specially formulated carbide tips What is true for router bit carbide tips is also true for the carbide tips on saw blades: what's good for one type of blade may not be good for another. At CMT, we have studied carbide formulas and their impact on blade performance and have developed specially formulated carbide tips to match each blade's application. Larger blades require an extra-fine harder carbide that holds its edge and resharpens easily, while smaller blades need a special carbide that can withstand the occasional nail or imperfections that often occur in construction work. For each blade and each use, there is carbide made especially for it.

Sharpening and laser marking The final step is sharpening the micrograin carbide teeth. During the sharpening phase, each angle is ground to razor-sharp precision - down to the Milacron - on multi-axis CNC machines. We also laser mark our blades so you have all the details about the blade type and its uses, right there on the blade.





Grinding and tensioning the blades.

Sharpening the carbide tips.

& Acc

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Maximize Your Saw's Performance



Saw Blades

Jig Saw Blades

Router Bits & Sets

Jigs & Accessories

CNC Router Bits & Chucks

Dowel Drills

Boring Bits

Cutter Heads & Knives

BLADE'S RANGE	INDUSTRIAL PTFE COATED	INDUSTRIAL XTREME	INDUSTRIAL ITK	CONTRACTOR ITK-PLUS	CONTRACTOR
PERFORMANCE	SUPERIOR ****	SUPERIOR ****	BEST ★★★★	BETTER * * *	GOOD ★ ★
DESCRIPTION	Designed for professional woodworkers and finish carpenters who run their blades all day long demanding ultimate precision and extended life, while conquering the most challenging applications.	Designed for fine woodworkers, finish carpenters, construction and industrial users who run their blades all day long demanding ultimate precision and extended life, while conquering the most challenging applications.	Designed for the professional woodworker and construction craftsman CMTs thin-kerf industrial quality blade line delivers an outstanding cut, minimal stock removal and the least possible stress to your saw!	Designed for the professional contractor and remodeler, CMT's ITK-Plus delivers a clean, fast, effortless cut through wood and wood composite material. With a nice balance of features to price the ITK-Plus line is a great value.	Designed for the contractor and remodeler CMT's Contractor thin-kerf blade line delivers solid performance at a very economical price. Ideal for any construction projects that require cutting wood and wood composite material.
USER	Professional	Professional	Professional & Contractor	Contractor & Remodeler	Contractor & Remodeler
USAGE	Run All Day	Run All Day	Heavy Daily Use	Daily Use	Daily Use
PRICE POINT	Premium	Premium	Upper Mid	Mid	Value
MATERIALS	Wood, Plywood, OSB, Laminate, Melamine, Moldings, MDF.	Wood, Wood with nails, Plywood, OSB, Laminate, Melamine, MDF, Non-Ferrous, Metals, Stainless Steel, Plastics, Fiberglass, Solid Surface.	Wood, Composite Decking, Plywood, OSB, Laminate, Melamine, Moldings, MDF, Non-Ferrous Metals.	Wood, Composite Decking, Plywood, OSB, Laminate, Melamine, MDF, Hardieplank and Fibercement.	Wood, Composite Decking, Plywood OSB, Laminate, Melamine, MDF.
STEEL PLATE	LASER-CUT PREMIUM QUALITY STEEL PLATE Made of 46-48 HRC precision German steel which is laser-cut to provide tighter tolerances ensuring longer life and more accurate cuts.	LASER-CUT PREMIUM QUALITY STEEL PLATE Made of 46-48 HRC precision German steel which is laser-cut to provide tighter tolerances ensuring longer life and more accurate cuts.	LASER-CUT PREMIUM QUALITY STEEL PLATE Made of 46-48 HRC precision German steel which is laser-cut to provide tighter tolerances ensuring longer life and more accurate cuts.	HEAVY-DUTY LASER CUT PLATE Made of a thin & strong plate, laser cut from the finest steel which is then hardened to 44 HRC to ensure a longer life and more accurate cuts.	HEAVY-DUTY STAMPED DIE CUT PLATE Made of a thin & strong plate cut from the finest steel which is then hardened to 44 HRC to ensure a longer life and more accurate cuts.
CARBIDE TEETH	INDUSTRIAL CHROMIUM MICROGRAIN CARBIDE Special formulated chromium micrograin carbide which stays sharper Ionger by reducing cutting edge abrasion, improving cut quality and tool life.	INDUSTRIAL CHROMIUM MICROGRAIN CARBIDE Special formulated chromium micrograin carbide which stays sharper longer by reducing cutting edge abrasion, improving cut quality and tool life.	FINEST MICROGRAIN CARBIDE Finest grade of micrograin carbide which stays sharper longer and provides greater resistance to impact.	INDUSTRIAL SINTERHIP H⊢DENSITY CARBIDE™ H⊢DENSITY CARBIDE™ The new process SinterHIP (high temperature 3500°F and high pressure 1500 psi) creates a porosity-free and Hi-Density carbide which provides a longer cutting life than tradition carbide.	LONG LASTING CONSTRUCTION GRADE CARBIDE A specially formulated construction grade carbide which provides a longer cutting life and great resistance to impact.
KERF	FULL KERF	FULL KERF	THIN-KERF	THIN-KERF	THIN-KERF
BRAZING	TRI-METAL BRAZING The Silver-Copper-Silver tri-metal brazing process lets the teeth withstand the severe impact caused by cutting harder woods and composite material.	TRI-METAL BRAZING The Silver-Copper-Silver tri-metal brazing process lets the teeth withstand the severe impact caused by cutting harder woods and composite material.	TRI-METAL BRAZING The Silver-Copper-Silver tri-metal brazing process lets the teeth withstand the severe impact caused by cutting harder woods and composite material.	SILVER BRAZING The silver brazing process lets the teeth withstand the standard impact caused by cutting soft woods and composite material.	SILVER BRAZING The silver brazing process lets the teeth withstand the standard impact caused by cutting soft woods and composite material.
COATING	NON-STICK ORANGE ORANGE PTE-COATED Protects against corrosion and rust, Reduces resin build-up, Reduces blade drag, Improves performance and cutting life.	HARD LACQUER Protects against corrosion and rust.	HARD LACQUER Protects against corrosion and rust.	NON-STICK ORANGE ORANGE SHIELD COATING Keeps the blade running cool, reduces pitch build up and protects against corrosion. Ideal for all types of wood including wet lumber.	HARD LACQUER Protects against corrosion and rust.
EXPANSION SLOTS	LASER-CUT HEAT EXPANSION SLOTS Are engineered to allow the blade to expand when heat build-up occurs from use, preventing blade warping.	LASER-CUT HEAT EXPANSION SLOTS Are engineered to allow the blade to expand when heat build-up occurs from use, preventing blade warping.	LASER-CUT HEAT EXPANSION SLOTS Are engineered to allow the blade to expand when heat build-up occurs from use, preventing blade warping.	LASER-CUT HEAT EXPANSION SLOTS Are engineered to allow the blade to expand when heat build-up occurs from use, preventing blade warping.	HEAT EXPANSION SLOTS Are engineered to allow the blade to expand when heat build-up occurs from use, preventing blade warping.
SOUND Dampening Channels	LASER-CUT SOUND-DAMPENING CHANNELS Are specifically designed to dampen running noise and control wobbling caused by unwanted harmonic vibration.	LASER-CUT SOUND-DAMPENING CHANNELS Are specifically designed to dampen running noise and control wobbling caused by unwanted harmonic vibration.	LASER-CUT SOUND-DAMPENING CHANNELS Are specifically designed to dampen running noise and control wobbling caused by unwanted harmonic vibration.	LASER-CUT SOUND-DAMPENING CHANNELS Are specifically designed to dampen running noise and control wobbling caused by unwanted harmonic vibration.	×
TENSIONING RINGS A visible tension ring on the blac body provides stability during cu and perfect concentricity during rotation.		TENSIONING RING A visible tension ring on the blade body provides stability during cut and perfect concentricity during rotation.	TENSIONING RING A visible tension ring on the blade body provides stability during cut and perfect concentricity during rotation.	×	×
SHARPENING	PRECISION MIRROR FINISH SHARPENING Each tooth is ground to razor sharp precision on a multi-asic CNC machine which creates the perfect edge angles, guaranteeing extra-clean cuts and extended life. Featuring less than 0.25 µm Rmax in edge roughness.	PRECISION MIRROR FINISH SHARPENING Each tooth is ground to razor sharp precision on a multi-axis CNC machine which creates the perfect edge angles, guaranteeing extra-clean cuts and extended life. Featuring less than 0.25 µm Rmax in edge roughness.	PRECISION SHARPENING Each tooth is ground to razor sharp precision on a multi-axis CNC machine which creates the perfect edge angles, guaranteeing extra-clean cuts and extended life. Featuring less than 0.40 µm Rmax in edge roughness.	SHEAR ANGLE SHARPENING The shear angle grind on the teeth's front face produces smooth cuts, while reducing the cutting force needed and improving cutting speed, setting a new standard for performance.	STANDARD SHARPENING Each tooth is sharpened with accuracy and control to guarantee clean cuts and longer lifetime.
PAGE	8~13	14 ~ 27	28 ~ 33	34 ~ 39	41 ~ 45

Spare Parts

Guide to choosing a

Class			WOOD			W00D &	WOOD COM	POSITES
Description	Ripping	Glue Line Rip	General Purpose	Ultimate General Purpose	Combination	Fine Crosscutting	Slide Miter / Radial Arm	Fine Cut-Off
For this cut	A. Commission							
Material Type	Soft & Hardwoods	Soft & Hardwoods	Soft & Hardwoods, Plywood	Soft & Hardwoods, Plywood	Soft & Hardwoods, Plywood	Soft & Hardwoods, Plywood, Chipboard	Soft & Hardwoods, Plywood, Chipboard	Soft & Hardwoods, Plywood, Chipboard
Material Thickness	3/4" to 2-1/2"	1/4" to 1"	Rip 1/4" to 1" Cross 3/4" to 3-1/2"	Rip 1/4" to 1-1/2" Cross 3/4" to 3-1/2"	Rip 1/4" to 1-1/2" Cross 3/4" to 3-1/2"	1/2" to 2-1/2"	1/2" to 2-1/2"	1/4" to 1-1/2"
Tooth Count	24T	30T	40T/42T	40T	50T	60T	60T	80T
Tooth Design								
Grind	Combi Grind FTG	TCG	Combi Grind ATB	High ATB	Combi Grind TCG+ATB	Combi Grind ATB	Combi Grind TCG+ATB	ATB
Hook Angle	20°	12°	18°	12°	12°	5 °	7 °	10°
FULL KERF PTFE JUREMUE THIN KERF	201.024.10 \$81 203.030.10 \$		213.040.10 \$91 214.040.10 \$79	285.040.10 \$99	215.050.10 \$95	<mark>205.060.10 \$9</mark> 5 206.060.10		285.080.10 \$107
ITKY ITKY ITKYPLUS" CONTRACTOR			251.042.10 \$61 P10042 \$47 K04010 \$25			252.060.10 \$75 P10060 \$57 K06010 \$27	253.060.10 \$79 P10060S \$61	K08010 \$35
		W		CARB HARDI			н 🕨	

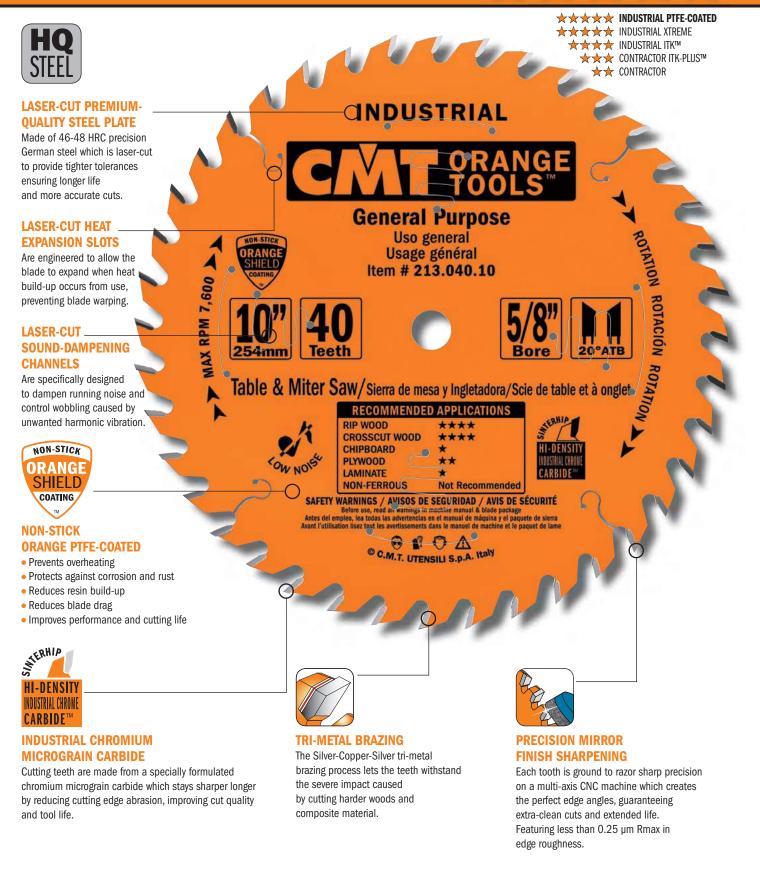
INDUSTRIAL

W	00D 8. W00I	D COMPOSITI	-c			SPECIALITY		
vv Ultimate Plywood	Stacked	One-sided laminates/	- 3 Two-sided laminates/	Non-Ferrous	Steel & Metal	SPECIALITY Stainless Steel	Plastics	Solid Surface
& Melamine	Chipboard	Melamine	melamine	Metal	Sleel & Melai	Stalliess Steel	FIdSUCS	Soliu Suriace
								and the second states
Soft & Hardwoods, Plywood, Two-sided melamine	Plywood, Chipboard, One-sided melamine	Plywood, Chipboard, Laminates, One-sided melamine	Plywood, Chipboard, Laminates, Two-sided melamine, Molding	Aluminum, Copper, Brass	Iron and steel, Rod, Pipe, Bar, Channel, Sheet	Stainless Steel Pipe, Bar, Sheet	Thin Plastic, Phenolic, Plexiglass, Vinyl, Laminate Flooring	Solid Surface Thick Plastic, Two-sided Iaminate
1/4" to 1-1/2"	1" to 3-1/2"	1/4" to 1-1/2"	1/4" to 1-1/2"	1/4" MAX	1/4" MAX	1/8" MAX	1/4" to 1-5/8"	1/4" to 1-5/8"
80T	60T	80T	80T	80T	48T/60T	72T	80T	72T
High ATB	TCG	TCG	Combi Grind TCG+ATB	TCG	FWF	FWF	MATB	MTCG
5 °	10°	5 °	- 5 °	- 7 °	0 °	0°	-3°	0 °
	221.060.10 \$99 281.060.10 \$93	281.080.10 \$137	219.080.10 \$133	225.080.10 \$119	226.048.10\$99 226.060.10\$153	226.572.10 \$185	222.080.10 \$203	223.072.10\$
255.080.10 \$99								
	CARBIDE HARDNESS	HIG	aH 🗲)W	CARBIDE HARDNESS	HIG	AH 🕨

INDUSTRIAL PTFE-COATED

CMT's Industrial PTFE-Coated blade line is designed for professional woodworkers and finish carpenters who run their blades all day long demanding ultimate precision and extended life, while conquering the most challenging applications.







DELIVERED IN A UNIQUE CMT PLASTIC CASE.

INDUSTRIAL PTFE-COATED

Cut these materials



Quality: Superior User: Professional Usage: Run All Day Coated: Orange-PTFE Kerf: Full

DIAMETER	BORE	MACHINE USE	APPLICATIONS	MATERIALS	TEETH	KERF	ORDER NO.	PAGE	
8-8-1/4"	5/8"<>	Circular & Cordless Saw	Ripping	Wood	20 FTG	0.126"	201.020.08	10	\$73
8-1/4"	5/8"<>	Circular & Cordless Saw	Fine Finish	Chipboard, Melamine	60 HATB	0.126"	210.060.08	12	\$99
8-1/2"	5/8"	Slide/Miter/Radial Arm Saw	Fine Finish	Chipboard, Melamine	60 ATB+TCG	0.118"	219.060.08	12	\$102
10"	5/8"	Chop Miter & Table Saw	Ripping	Wood	24 FTG	0.126"	201.024.10	10	\$81
10"	5/8"	Chop Miter & Table Saw	General Purpose	Wood, Plywood	40 ATB	0.126"	213.040.10	10	\$91
10"	5/8"	Chop Miter & Table Saw	General Purpose	Wood, Plywood	40 ATB	0.102"	214.040.10	10	\$79
10"	5/8"	Chop Miter & Table Saw	Combination	Wood, Plywood	50 ATB+TCG	0.126"	215.050.10	10	\$95
10"	5/8"	Chop Miter & Table Saw	Finish	Wood, Plywood	60 ATB	0.102"	205.060.10	11	\$95
10"	5/8"	Chop Miter & Table Saw	Finish	Chipboard, Melamine	60 TCG	0.126"	221.060.10	13	\$99
10"	5/8"	Chop Miter & Table Saw	Fine Finish	Chipboard, Melamine	80 HATB	0.126"	210.080.10	12	\$133
10"	5/8"	Slide/Miter/Radial Arm Saw	Fine Finish	Chipboard, Melamine	80 ATB+TCG	0.118"	219.080.10	12	\$133
12"	1"	Chop Miter & Table Saw	Ripping	Wood	30 FTG	0.126"	201.030.12	10	\$107
12"	1"	Chop Miter & Table Saw	Combination	Wood, Plywood	60 ATB+TCG	0.126"	215.060.12	11	\$138
12"	1"	Chop Miter & Table Saw	Finish	Wood, Plywood	72 ATB	0.126"	205.072.12	11	\$133
12"	1"	Chop Miter & Table Saw	Finish	Chipboard, Melamine	72 TCG	0.126"	221.072.12	13	\$133
12"	1"	Slide/Miter/Radial Arm Saw	Fine Finish	Chipboard, Melamine	90 ATB+TCG	0.118"	219.090.12	12	\$171
12"	1"	Chop Miter & Table Saw	Fine Finish	Chipboard, Melamine	96 HATB	0.126"	210.096.12	12	\$175
14"	1"	Slide/Miter/Radial Arm Saw	Fine Finish	Chipboard, Melamine	100 ATB+TCG	0.118"	219.100.14	12	\$195
15"	1"	Slide/Miter/Radial Arm Saw	Fine Finish	Chipboard, Melamine	100 ATB+TCG	0.118"	219.100.15	12	\$203



Biscuit Joiner Blades

DIAMETER	BORE	MACHINE USE	APPLICATIONS	MATERIALS	TEETH	KERF	ORDER NO.	PAGE	
4"	22mm	Biscuit joiner	Biscuit joint	Wood, Plywood	6 ATB	0.157"	240.006.04	13	\$27
4"	22mm	Biscuit joiner	Biscuit joint	Wood, Plywood	8 ATB	0.157"	240.008.04	13	\$81
4"	22mm	Biscuit joiner	Biscuit joint	Wood, Plywood	8 FLAT	0.157"	241.008.04	13	\$43

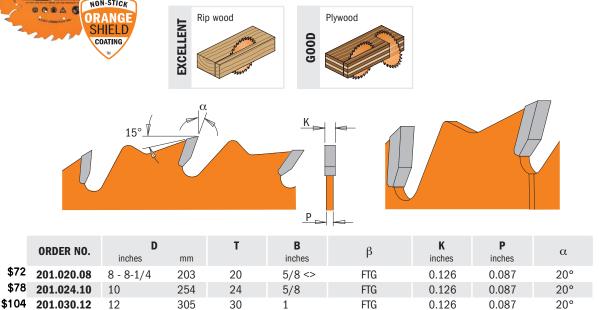
Industrial Ripping Blades





201

APPLICATION:for fast, smooth, heavy-duty rip cutsMACHINES:radial arm saws, miter saws, table and special saws.MATERIAL:soft and hard wood.

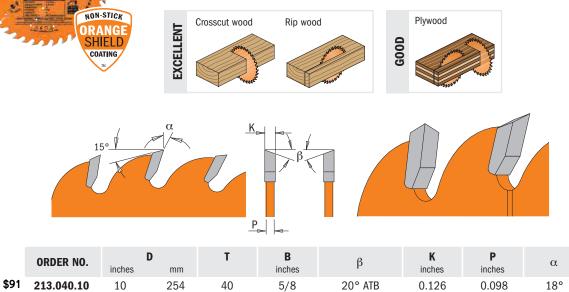


Industrial General Purpose Blades

213-214

CARBIDE TIPPED

AppLication:for rip and crosscuts with exceptional finish.MacHINES:radial arm saws, miter saws, table and special saws.MATERIAL:excellent in soft and hard wood, good in plywood.



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20° ATB

0.102

0.071

18°

5/8

Thin-Kerf

214.040.10

10

254

40

\$77

Industrial Combination Blades



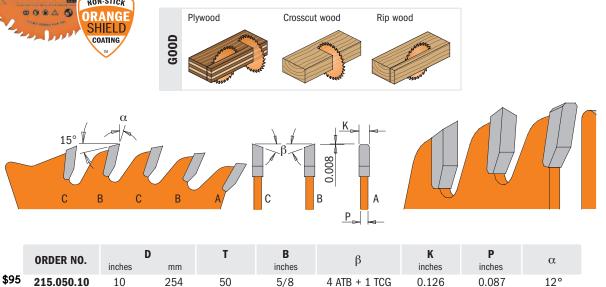
CARBIDE

TIPPFD



215

for rip and crosscuts. The large gullets allow deep cuts and effective chip clearance. APPLICATION: radial arm saws, miter saws, circular saws, table and special saws. **MACHINES:** MATERIAL: soft/hard wood, plywood and chipboard.



Industrial Cut-Off ATB Blades

12



215.060.12

\$137

205

Plywood

305

60

1

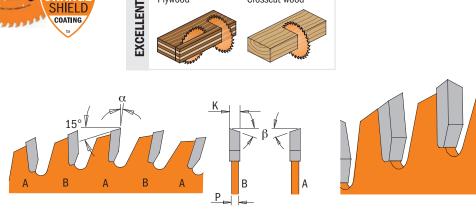
APPLICATION: for heavy-duty crosscuts for industrial cabinetmakers. MACHINES: radial arm saws, miter saws, circular saws, table and special saws. MATERIAL: soft/hard wood and plywood.

Crosscut wood

4 ATB + 1 TCG

0.126

0.087



	ORDER NO.	inches) mm	т	B inches	β	K inches	P inches	α
\$95	205.060.10	10	254	60	5/8	20° ATB	0.102	0.070	5°
\$133	205.072.12	12	305	72	1	15° ATB	0.126	0.087	10°



12°

Saw Blades

Jig Saw Blades

& Accessories ligs

Industrial Melamine & Fine Cut-Off Blades



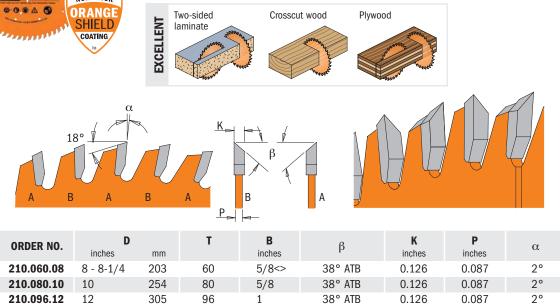
CARBIDE

TIPPED



210

for crosscuts, perfect finishing on 2-sided laminated panels without the scoring blade. **APPLICATION:** MACHINES: radial arm saws, miter saws, circular saws, table and special saws. MATERIAL: solid wood, moldings, melamine, laminates, veneered plywood, chipboard.

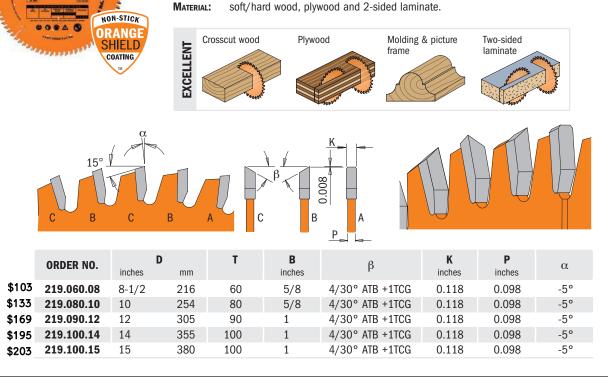


Industrial Sliding Compound Miter & Radial Blades

219

12

for fine finish crosscuts. The 5° negative hook angle limits splintering and "climbing". APPLICATION: MACHINES: radial arm saws and sliding compound miter saws.



Weaver Company TOLL FREE:800-255-6214

\$99

\$133

\$175

Cutter Heads & Knives

12

Industrial Cabinetshop Blades



TIPPED

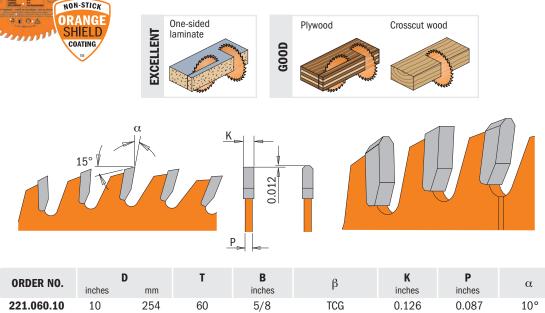


221

APPLICATION:for heavy-duty crosscuts, perfect finishing on single-sided laminated panels.MACHINES:radial arm saws, miter saws, table and special saws.MATERIAL:chipboard, MDF, laminate, hardwood and plywood.

TCG

0.126



1

Biscuit Joiner Blades

221.072.12

12

305

\$99

\$133



240 - 241

72

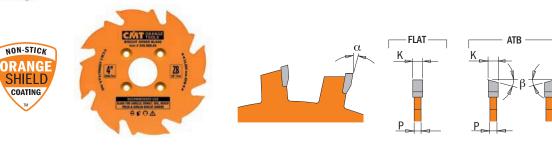
The 4" CMT biscuit joiner blades with orange PTFE industrial coating trademark make biscuit joints quickly and easily. High-grade German steel and 8 micrograins carbide-tipped teeth guarantee years of use. These blade fit Lamello, Dewalt, Porter-Cable, Skil, Bosch, Freud and other popular biscuit joiners models.



0.087

10°

CARBIDE



	ORDER NO.	D inches	mm	т	B mm	Pin Hole ⊕⊕⊕	β	K inches	P inches	α
	Fits Lamello, De	Walt, Skil,	Bosch,	Freud & simil	ar Biscuit Joi	iners				
\$27	240.006.04	4	100	6	22	4/4,5 - 9,5/36	ATB	0.157	0.122	18°
\$32	240.008.04	4	100	8	22	4/4,5 - 9,5/36	ATB	0.157	0.110	15°
	Fits older Porter	r-Cable & L	amello	Biscuit Joiners	5					
\$43	241.008.04	4	100	8	22	-	FLAT	0.157	0.154	15°

Saw Blades

Cutter Head & Knives

INDUSTRIAL XTREME

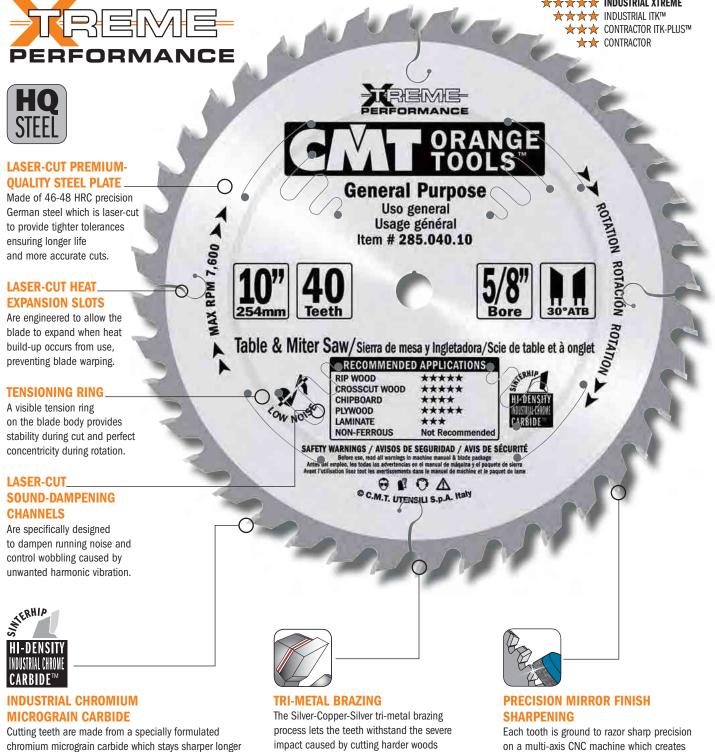
CMT's Industrial XTreme blade line is designed for fine woodworkers, finish carpenters, construction and industrial users who run their blades all day long demanding ultimate precision and extended life, while conquering the most challenging applications.

the perfect edge angles, guaranteeing

extra-clean cuts and extended life. Featuring less than 0.25 µm Rmax in edge

roughness.

PERIOR



chromium micrograin carbide which stays sharper longer by reducing cutting edge abrasion, improving cut quality and tool life.



and composite material.



DELIVERED IN A UNIQUE CMT PLASTIC CASE.

INDUSTRIAL XTREME

Cut specialty materials



Quality: Superior User: Professional Usage: Run All Day Coated: Hard Lacquer Kerf: Full

DIAMETER	BORE	MACHINE USE	APPLICATIONS	MATERIALS	TEETH	KERF	ORDER NO.	PAGE	
5-3/8"	10mm	Trim & Cordless Saw	Dry-cut	Steel & Metal	30 TCG	0.059"	226.030.05	23	\$
6-1/2"	5/8"<>	Circular & Cordless Saw	Dry-cut	Steel & Metal	36 TCG	0.059"	226.036.06	23	\$
7-1/4"	5/8"	Circular & Cordless Saw	Demolition Emergency	Wood based with nails	24 TCG	0.063"	286.024.07	22	\$
7-1/4"	5/8"<>	Circular & Cordless Saw	Dry-cut	Steel & Metal	48 TCG	0.079"	226.048.07	23	\$
7-1/4"	5/8"<>	Circular & Cordless Saw	Dry-cut	Stainless Steel	48 TCG	0.079"	226.548.07	23	\$
8-8-1/4"	5/8"	Circular Saw	Glue Line Rip	Wood	30 TCG	0.126"	203.030.08	16	\$
8-8-1/4"	5/8"<>	Circular Saw	Dry-cut	Stainless Steel	48 TCG	0.087"	226.048.08	23	\$
8-8-1/4"	5/8"	Circular Saw	Fine Finish	Plastic & Plexiglass	64 MATB	0.110"	222.064.08	19	\$
8-1/2"	5/8"	Slide/Miter/Radial Arm Saw	Fine Finish	Non-Ferrous Metals	60 TCG	0.122"	225.060.08	22	\$
10"	5/8"	Chop Miter & Table Saw	Glue Line Rip	Wood	30 TCG	0.126"	203.030.10	16	\$
10"	5/8"	Chop Miter & Table Saw	General Purpose	Wood, Plywood	40 HiATB	0.126"	285.040.10	16	\$
10"	5/8"	Chop Miter & Table Saw	Fine Finish	Wood, Plywood	80 ATB	0.126"	285.080.10	17	\$
10"	5/8"	Chop Miter & Table Saw	Finish	Chipboard, Melamine	60 TCG	0.126"	281.060.10	18	1
10"	5/8"	Chop Miter & Table Saw	Fine Finish	Chipboard, Melamine	80 TCG	0.126"	281.080.10	18	\$
10"	5/8"	Slide/Radial Arm/Table Saw	Fine Finish	Non-Ferrous Metals	80 TCG	0.122"	225.080.10	22	\$
10"	5/8"	Chop Miter	Dry-cut	Stainless Steel	48 FWF	0.087"	226.048.10	23	\$
10"	5/8"	Chop Miter	Dry-cut	Stainless Steel	60 FWF	0.087"	226.060.10	23	\$
10"	5/8"	Chop Miter	Dry-cut	Stainless Steel	72 FWF	0.087"	226.572.10	23	\$
10"	5/8"	Chop Miter & Table Saw	Fine Finish	Solid Surface & Laminate	72 MTCG	0.126"	223.072.10	19	\$
10"	5/8"	Chop Miter & Table Saw	Fine Finish	Plastic & Plexiglass	80 MATB	0.110"	222.080.10	19	\$
12"	1"	Circular Rescue Chop Saw	Demolition Emergency	Wood based with nails	24 TCG	0.126"	286.024.12	22	\$
12"	1"	Chop Miter & Table Saw	Glue Line Rip	Wood	36 TCG	0.165"	203.036.12	16	\$
12"	1"	Chop Miter & Table Saw	General Purpose	Wood, Plywood	48 HiATB	0.126"	285.048.12	16	\$
12"	1"	Chop Miter & Table Saw	Fine Finish	Wood, Plywood	96 ATB	0.126"	285.096.12	16	\$
12"	1"	Chop Miter & Table Saw	Finish	Chipboard, Melamine	72 TCG	0.126"	281.072.12	18	\$
12"	1"	Chop Miter & Table Saw	Fine Finish	Chipboard, Melamine	96 TCG	0.126"	281.096.12	18	\$
12"	1"	Slide/Radial Arm/Table Saw	Fine Finish	Non-Ferrous Metals	96 TCG	0.120	225.096.12	22	\$
12"	1"	Chop Miter	Dry-cut	Stainless Steel	60 FWF	0.087"	226.060.12	23	\$
12"	1"	Chop Miter	Dry-cut	Stainless Steel	80 FWF	0.087"	226.080.12	23	\$
12"	1"	Chop Miter	Dry-cut	Stainless Steel	80 FWF	0.087"	226.580.12	23	\$
12"	1"	Slide/Radial Arm/Table Saw	Fine Finish	Solid Surface & Laminate	84 MTCG	0.126"	223.084.12	19	\$
12"	1"	Slide/Radial Arm/Table Saw	Fine Finish	Plastic & Plexiglass	96 MATB	0.120	222.096.12	19	\$
12	1"	Circular Rescue Chop Saw	Demolition Emergency	Wood based with nails	24 TCG	0.110	286.024.14	22	φ \$
14"	1"	Chop Miter & Table Saw	Glue Line Rip	Wood based with hans	36 TCG	0.138	203.024.14	16	φ \$
14 14"	1"	Chop Miter & Table Saw	Finish	Chipboard, Melamine	84 TCG	0.105	203.030.14 281.084.14	18	ф \$
14 14"	1"								Ф \$
		Slide/Radial Arm/Table Saw	Fine Finish	Non-Ferrous Metals	108 TCG	0.122"	225.108.14	22	
14"	1" 1"	Chop Miter	Dry-cut	Stainless Steel	72 FWF	0.087"	226.072.14	23	\$
14"		Chop Miter	Dry-cut	Stainless Steel	90 FWF	0.087"	226.090.14	23	\$
14"	1"	Chop Miter	Dry-cut	Stainless Steel	90 FWF	0.087"	226.590.14	23	\$
14"	1"	Slide/Radial Arm/Table Saw	Fine Finish	Solid Surface & Laminate	96 MTCG	0.126"	223.096.14	19	\$
14"	1"	Slide/Radial Arm/Table Saw	Fine Finish	Plastic & Plexiglass	108 MATB	0.110"	222.108.14	19	\$ \$
16"	1"	Chop Miter & Table Saw	Fine Finish	Chipboard, Melamine	96 TCG	0.157"	281.096.16	18	

Plus: Panel Sizing & Scoring, Dado & Box Joint Sets, Stabilizers.



D

mm

203

254

305

355

285-290-291

Industrial Heavy-Duty General Purpose Blades

APPLICATION:

MACHINES:

MATERIAL:

EXCELLENT

inches

8 - 8-1/4

10

12

14



CARBIDE TIPPED



Т

30

30

36

36

for heavy-duty glue line rip cuts with exceptional finish. **APPLICATION: MACHINES:** radial arm saws, miter saws, table and special saws. MATERIAL: soft and hard wood.

0.008

β

TCG

TCG

TCG

TCG

В

inches

5/8

5/8

1

1

for rip and crosscuts with exceptional finish.



Jig Saw Blades

SAND FREE

\$79

\$81

\$105

\$125

Saw Blades

Router Bits & Sets





HIGH ATB SPLINTER-FREE

ORDER NO.

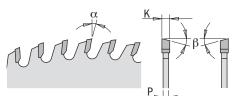
203.030.08

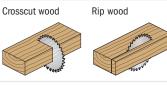
203.030.10

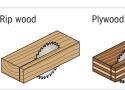
203.036.12

203.036.14

GMT

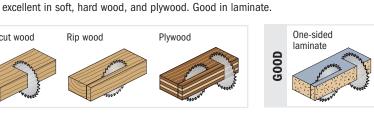






radial arm saws, miter saws, table and special saws.

TREME



Ρ

inches

0.087

0.087

0.110

0.110

CARBIDE

TIPPED

α

12°

12°

12°

12°

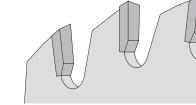
Κ

inches

0.126 0.126

0.165

0.165



	ORDER NO.	D inches	mm	т	B mm	Pin Hole ⊕⊕⊕	β	K inches	P inches	α
\$97	285.040.10	10	254	40	5/8"		30° HiATB	0.126	0.098	12°
\$129	285.048.12	12	305	48	1"		30° HiATB	0.126	0.098	12°
	For machines wi	th 30mm a	rbor							
\$83	285.040.10M		250	40	30	2/10/60 + 2/7/42	10° ATB	0.126	0.087	15°
\$83	285.048.12M		300	48	30	2/10/60 + 2/7/42	10° ATB	0.126	0.087	15°
\$117	285.054.14M		350	54	30	2/10/60 + 2/7/42	10° ATB	0.138	0.098	15°
	For Festool® ma	chines								
\$37	291.160.24H		160	24	20	2/6/32	15° ATB	0.102	0.062	15°
\$49	290.210.24M	8-1/4	210	24	30	2/7/42	10° ATB	0.110	0.070	20°
\$51	291.210.36M	8-1/4	210	36	30	2/7/42	15° ATB	0.110	0.070	15°

Industrial Heavy-Duty Fine Cut-Off ATB Blades



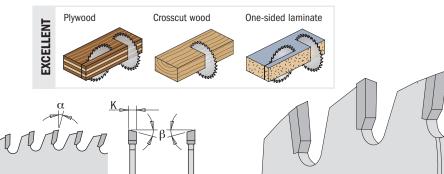
CARBIDE

TIPPED





AppLication:for heavy-duty crosscuts for industrial cabinetmakers.MacHINES:radial arm saws, miter saws, table and special saws.MATERIAL:soft/hard wood, plywood and laminate.



	ORDER NO.	D inches	mm	т	B mm	Pin Hole ⊕⊕⊕	β	K inches	P inches	α
\$107	285.080.10	10	254	80	5/8"		20° ATB	0.126	0.087	10°
\$133	285.096.12	12	305	96	1"		20° ATB	0.126	0.087	10°
	For machines wi	th 30mm a	rbor							
\$102	285.060.10M		250	60	30	2/10/60 + 2/7/42	15° ATB	0.126	0.087	10°
\$129	285.072.12M		300	72	30	2/10/60 + 2/7/42	15° ATB	0.126	0.087	10°
\$143	285.072.14M		350	72	30	2/10/60 + 2/7/42	10° ATB	0.138	0.098	15°
	For Festool® ma	chines								
\$45	292.160.40H		160	40	20	2/6/32	15° ATB	0.102	0.062	10°
\$61	292.210.48M	8-1/4	210	48	30	2/7/42	15° ATB	0.110	0.070	15°

Industrial Melamine & Fine Cut-Off Blades



\$113

\$133

\$165

\$205

283.108.14M

350

108

30





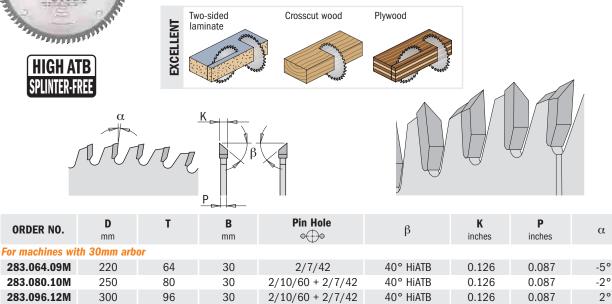
APPLICATION: for crosscuts, perfect finishing on 2-sided laminated panels without the scoring blade.MACHINES: radial arm saws, miter saws, circular saws, table and special saws with 30mm arbor.MATERIAL: solid wood, moldings, melamine, laminates, veneered plywood, chipboard.

40° HiATB

0.138

0.098

5°



Boring Bits

Weaver Company TOLL FREE:800-255-6214

2/10/60 + 2/7/42

Industrial Cabinetshop Blades



TIPPFD

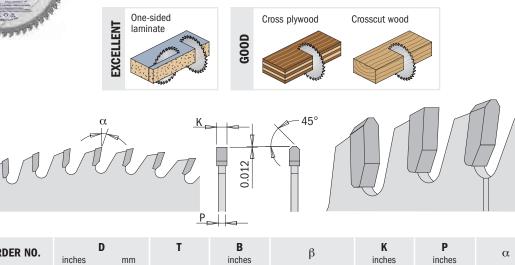
CARBIDE TIPPED



281 — **X**reme-

APPLICATION: for heavy-duty crosscuts, perfect finishing on single-sided laminated panels. MACHINES: radial arm saws, miter saws, table and special saws.

MATERIAL: chipboard, MDF, laminate, hardwood and plywood.



	ORDER NO.	L	,	1	D	ß	n	۳	α
	UNDER NU.	inches	mm		inches	þ	inches	inches	U.
\$93	281.060.10	10	254	60	5/8	TCG	0.126	0.087	10°
\$123	281.072.12	12	305	72	1	TCG	0.126	0.087	10°
\$185	281.084.14	14	355	84	1	TCG	0.157	0.110	10°
\$231	281.096.16	16	406	96	1	TCG	0.157	0.110	10°
$\psi = 0$									

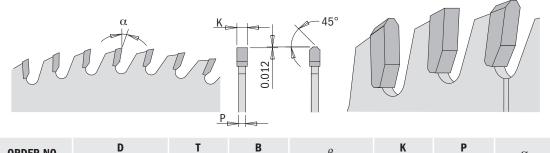
Industrial Long Life Blades for Laminates



281 — **X**reme-

APPLICATION:for heavy-duty crosscuts, perfect finishing on single-sided laminated panels.MACHINES:radial arm saws, miter saws, table and special saws.MATERIAL:chipboard, MDF, laminate, hardwood and plywood.





	ORDER NO.	L inches) mm	т	B inches	β	K inches	P inches	α
\$123	281.080.10	10	254	80	5/8	TCG	0.126	0.087	5°
\$141	281.096.12	12	305	96	1	TCG	0.126	0.087	5°

Weaver Company TOLL FREE:800-255-6214

Cutter Heads & Knives

18

Industrial Solid Surface Blades



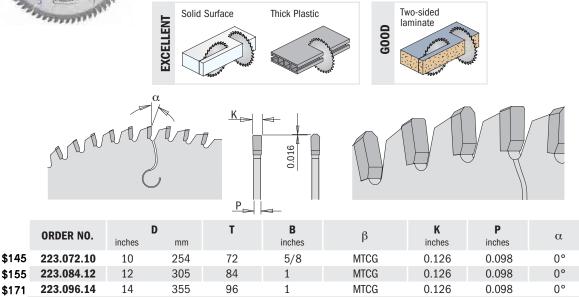


223 - Xreme



Application: for heavy-duty cutting, perfect finishing, swirl and burn-free cuts on solid surface panels. Machines: radial arm saws, table and special saws.

MATERIAL: solid surface, thick plastic, plexiglass, vinyl. Good for laminate.solid wood, panel material, plastic. **Safety Precautions:** not recommended for use on miter saws.

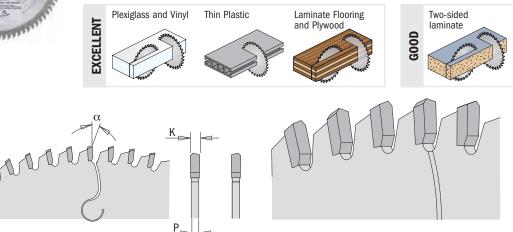


Industrial Plexiglass and Plastic Blades



22 - Reme-

APPLICATION:for heavy-duty cutting, smooth finishing without melting.MACHINES:radial arm saws, miter saws, table and special saws.MATERIAL:thin plastic, phenolic, plexiglass, vinyl, laminate flooring and plywood.



	ORDER NO.	D inches	D inches mm		B inches	β	K inches	P inches	α
\$91	222.064.08	8 - 8-1/4	203	64	5/8	MATB	0.110	0.087	-3°
\$119	222.080.10	10	254	80	5/8	MATB	0.110	0.087	-3°
\$173	222.096.12	12	305	96	1	MATB	0.110	0.087	-3°
\$179	222.108.14	14	355	108	1	MATB	0.110	0.087	-3°



CARBIDE

TIPPED

Saw Blades

Jig Saw Blades

Router Bits & Sets

& Accessories

Jigs

Boring Bits

Industrial Conical Scoring Blades



K max -

K min

CO+FTG CO+5° ATB





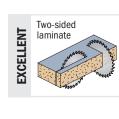
288 REFERENCE APPLICATION: for chip-free scoring

 for chip-free scoring of the plastic-laminate panels.

 Machines:
 horizontal and vertical panel sizing machines equipped with scoring device.

 Material:
 one-sided or two-sided plastic-laminate panels, MDF.

Available on request



st	panels,	MDF.	·			C		
	ORDER NO.	D mm	т	B mm	Pin Hole ⊕⊕⊕	α	β	K mm
\$103	288.100.20H	100	20	20		5°	CO + 5° ATB	3.1-4.0
\$103	288.100.20K	100	20	22		5°	CO + 5° ATB	3.1-4.0
\$103	288.120.24H	120	24	20		5°	CO + 5° ATB	3.1-4.0
\$104	288.120.24K	120	24	22		5°	CO + 5° ATB	3.1-4.0
\$104	288.125.24H	125	24	20		5°	CO + 5° ATB	3.1-4.0
\$129	288.125.24H2	125	24	20		10°	CONICAL	4.3-5.5
\$104	288.125.24K	125	24	22		5°	CO + 5° ATB	3.1-4.0
\$129	288.125.24Q	125	24	45		10°	CONICAL	4.3-5.5
\$123	Y288.140.24E	140	24	16	1/6/33	10°	CONICAL	3.1-4.0
\$159	288.150.36Q	150	36	45		10°	CONICAL	4.3-5.5
\$175	288.160.36Q	160	36	45	3/11/70	10°	CONICAL	4.3-5.5
\$175	288.160.360	160	36	55	3/7/66	10°	CONICAL	4.3-5.5
\$185	Y288.160.3602	160	36	55	3/7/66	10°	CONICAL	4.7-6.0
\$195	Y288.180.36H	180	36	20		10°	CONICAL	4.3-5.5
\$195	288.180.36M	180	36	30		10°	CONICAL	4.3-5.5
\$195	288.180.36Q	180	36	45		10°	CONICAL	4.7-6.0
\$205	288.180.44T	180	44	50	3/12.5/80	10°	CONICAL	4.3-5.5
\$195	288.180.360	180	36	55		10°	CONICAL	5.0-6.2
\$195	288.200.36H	200	36	20		10°	CONICAL	4.3-5.5
\$195	288.200.36Q	200	36	45		10°	CONICAL	4.7-6.0
\$195	288.200.36J	200	36	65	2/9/110	10°	CONICAL	4.3-5.5
\$205	288.215.42T	215	42	50	3/15/80	10°	CONICAL	4.3-5.5
\$339	288.300.48T	300	36	50	3/15/80	10°	CONICAL	4.3-5.5
\$375	288.300.72J	300	72	65	2/9/110	10°	CONICAL	4.3-5.5

Industrial Adjustable Scoring Blades



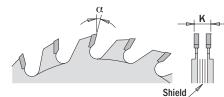


HOUR COMPACT HO

APPLICATION: for chip-free scoring of the plastic-laminate panels.

MACHINES: horizontal and vertical panel sizing machines equipped with scoring device. MATERIAL: one-sided or two-sided

one-sided or two-sided plastic-laminate panels, MDF.



Available on request

EXCELLENT	Two-sided laminate	

							<u></u>	
		ORDER NO.	D mm	т	B mm	α	β	K mm
JUNNIA L	\$177	289.100.20H	100	10+10	20	15°	FLAT	2.8-3.6
and a second	\$177	289.100.20K	100	10+10	22	15°	FLAT	2.8-3.6
Warner	\$185	289.120.24H	120	12+12	20	15°	FLAT	2.8-3.6
	\$185	289.120.24K	120	12+12	22	15°	FLAT	2.8-3.6
	\$185	289.125.24H	125	12+12	20	15°	FLAT	2.8-3.6
	\$185	289.125.24K	125	12+12	22	15°	FLAT	2.8-3.6

Weaver Company TOLL FREE:800-255-6214

Jig Saw Blades

Router Bits & Sets

CNC Router Bits & Chucks

Dowel Drills

Boring Bits

Industrial Panel Sizing Blades







Saw Blades



Router Bits & Sets

CNC Router Bits & Chucks

2/11/115mm 2/14/125mm



Available on request



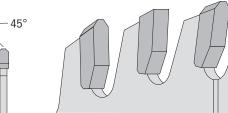
APPLICATION: for industrial sizing single sheets and multiple panels. MACHINES: horizontal panel sizing machines.

one-sided or two-sided plastic-laminate panels, MDF. MATERIAL:

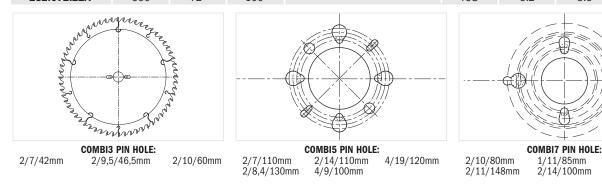
0.012

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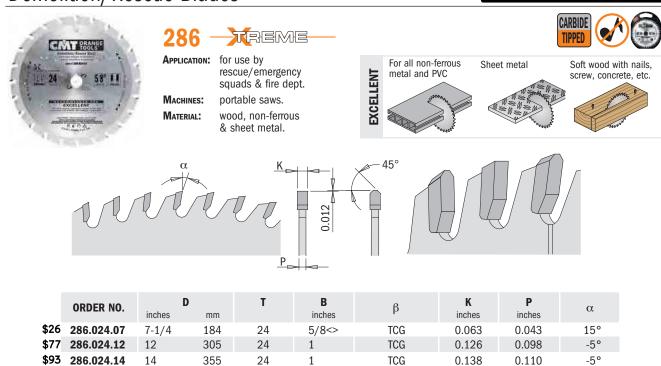
Two-sided EXCELLENT laminate



				_					
	ORDER NO.	D mm	т	B mm	Pin Hole ⊕⊕⊕	β	K mm	P mm	α
\$123	281.064.09M	220	64	30	2/7/42	TCG	3.2	2.2	10°
\$93	281.060.10M	250	60	30	2/10/60+2/7/42	TCG	3.2	2.2	10°
\$133	281.080.10M	250	80	30	2/10/60+2/7/42	TCG	3.2	2.2	10°
\$235	282.060.12M	300	60	30	2/10/60	TCG	4.4	3.2	16°
\$137	281.072.12M	300	72	30	2/10/60+2/7/42	TCG	3.2	2.2	10°
\$235	282.060.12X	300	60	75	COMBI5	TCG	4.4	3.2	16°
\$235	282.060.12W	300	60	80	COMBI5	TCG	4.4	3.2	16°
\$265	282.072.14M	350	72	30	4/9/100	TCG	4.4	3.2	16°
\$165	281.096.12M	300	96	30	2/10/60+2/7/42	TCG	3.2	2.2	10°
\$265	282.072.14T	350	72	50	3/12.5/80	TCG	4.4	3.2	16°
\$265	282.072.14W	350	72	80	COMBI5	TCG	4.4	3.2	16°
\$265	282.072.14X	350	72	75	4/15/105+3/7/100	TCG	4.4	3.2	16°
\$195	281.108.14M	350	108	30	2/10/60+2/7/42	TCG	3.5	2.5	10°
\$361	282.072.15U	380	72	60	COMBI7	TCG	4.8	3.5	16°
\$301	282.072.16U	400	72	60	COMBI7	TCG	4.4	3.2	16°
\$301	282.072.16M	400	72	30	2/10/60	TCG	4.4	3.2	16°
\$301	282.072.16X	400	72	75	4/15/105	TCG	4.4	3.2	16°
\$301	282.072.16W	400	72	80	COMBI5	TCG	4.4	3.2	16°
\$301	282.072.16W2	400	72	80	2/9/130+4/19/120	TCG	4.4	3.2	16°
\$361	282.072.17X	430	72	75	4/15/105	TCG	4.4	3.2	16°
\$361	282.072.17W2	430	72	80	COMBI5	TCG	4.4	3.2	16°
\$411	282.072.18U	450	72	60	COMBI7	TCG	4.8	3.5	16°
\$411	282.072.18W2	450	72	80	COMBI5	TCG	4.8	3.5	16°
\$441	282.072.20U	500	72	60	COMBI7	TCG	4.8	3.5	16°
\$421	Y282.072.20W	500	72	80	COMBI5	TCG	4.8	3.5	16°
\$539	282.072.22A	550	72	100		TCG	5.2	3.5	16°



Demolition/Rescue Blades



12" and 14" blades include 7/8" and 20mm reduction rings

355

14

Industrial Non-Ferrous Metal, PVC & Melamine Blades



\$93 286.024.14

TREME 225





24

1

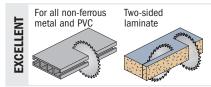
APPLICATION: for heavy-duty cutting, excellent on thin-walled, good on thick-walled extrusions. radial arm saws, miter saws, table and special saws. MACHINES:

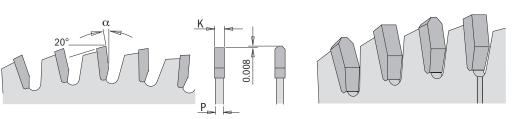
TCG

0.138

0.110

MATERIAL: aluminum, brass, copper, PVC and non-ferrous metals.





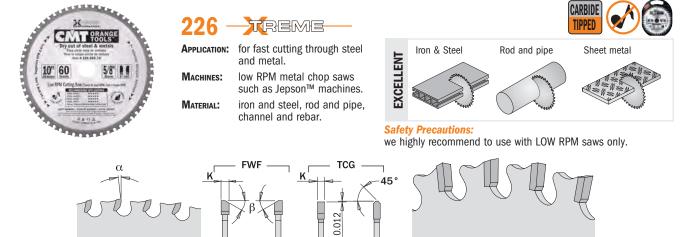
	ORDER NO.	I inches	D mm	т	B mm	Pin Hole ⊕⊕⊕	β	K inches	P inches	α
\$95	225.060.08	8-1/2	216	60	5/8		TCG	0.122	0.098	-7°
\$119	225.080.10	10	254	80	5/8		TCG	0.122	0.098	-7°
\$153	225.096.12	12	305	96	1		TCG	0.122	0.098	-7°
\$179	225.108.14	14	355	108	1		TCG	0.122	0.098	-7°
1	For Festool® ma	chines								
\$93	296.160.56H		160	56	20	2/6/32	TCG	0.110	0.086	-6°
\$108	296.210.64M	8-1/4	210	64	30	2/7/42	TCG	0.110	0.086	-6°

& Acc

Boring Bits Cutter Heads & Knives

Industrial Dry Cut Steel Blades





				┍								
	ORDER NO.	D inches	mm	т	B mm	Pin Hole ⊕⊕⊕	β	K inches	P inches	α	RP suggested	M max
\$57	226.030.05	5-3/8	136	30	10mm		TCG	0.059	0.047	0°	5500	10900
\$65	226.036.06	6-1/2	165	36	5/8<>		TCG	0.059	0.047	0°	4600	9000
\$91	226.048.07	7-1/4	184	48	5/8<>		TCG	0.079	0.063	0°	4100	8000
\$93	226.048.08	8-8-1/4	210	48	5/8<>		TCG	0.087	0.071	0°	3600	7300
\$99	226.048.10	10	254	48	5/8		8° FWF	0.087	0.071	0°	3000	5900
\$153	226.060.10	10	254	60	5/8		8° FWF	0.087	0.071	0°	3000	5900
\$147	226.060.12	12	305	60	1		8° FWF	0.087	0.071	0°	2500	4900
\$203	226.080.12	12	305	80	1		8° FWF	0.087	0.071	0°	2500	4900
\$180	226.072.14	14	355	72	1		8° FWF	0.087	0.071	0°	2100	4200
\$237	226.090.14	14	355	90	1		8° FWF	0.087	0.071	0°	2100	4200
- 1	For Festool® mad	chines										
\$105	226.048.08M	8-1/4	210	48	30mm	2/7/42	TCG	0.086	0.070	0° Neg.	3600	7300

Industrial Dry Cut Stainless Steel Blades





```
      APPLICATION:
      for fast cutting through
Stainless Steel metal.

      MACHINES:
      low RPM metal chop saws
such as Jepson™ machines.

      MATERIAL:
      Stainless Steel pipes, bars,
sheets.
```

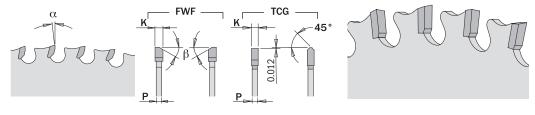


CERMET

CARBIDE

Safety Precautions:

we highly recommend to use with LOW RPM saws only.



	ORDER NO.	D inches	mm	т	B inches	β	K inches	P inches	α	RPI suggested	/I max
\$103	226.548.07	7-1/4	184	48	5/8<>	TCG	0.079	0.063	0°	4100	8000
\$185	226.572.10	10	254	72	5/8	8° FWF	0.087	0.071	0°	3000	5900
\$243	226.580.12	12	305	80	1	8° FWF	0.087	0.071	0°	2500	4900
\$287	226.590.14	14	355	90	1	8° FWF	0.087	0.071	0°	2100	4200

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Dowel Drills

CNC Router Bits & Chucks

Jig Saw Blades

Router Bits & Sets

Jigs & Accessories

Dado Pro Set







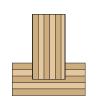
230.012

CMT thoroughly researched the shortcomings of "standard" dado sets and learned what cabinetmakers required most from an "ideal" dado. The result was the Dado Pro Set, designed with the following features: - Anti-kickback design to reduce the possibility of overfeeding that can occur when cutting mass material.

- Splinter resistant cuts in veneer plywood, melamine and hard and soft woods. - Five chippers (4x1/8" - 1x1/16") keep the cut flat and virtually free from tear out.
- Shim sets included for cuts between 1/4" and 13/16".
- Ideal for underpowered saws.

Safety Precautions: always use both outside blades.

carbide teeth should never come into contact with each other.







CMT's Dado Pro Set delivers

splinter-resistant cuts in all wood,

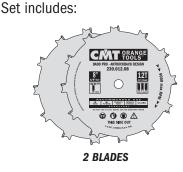
plywood and wood composites.



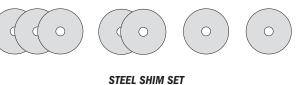
clean edges, square shoulders & Flat bottoms. Slot width No. Chippers Required inches 1/8" 1/16"

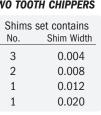
CMT's Dado Pro Set creates

1/4	0	0
5/16	0	1
3/8	1	0
7/16	1	1
1/2	2	0
9/16	2	1
5/8	3	0
11/16	3	0
3/4	4	0
13/16	4	1



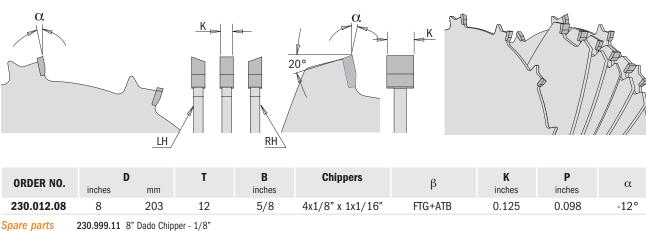






\$185





230.999.12 8" Dado Chipper - 1/16"

299.000.01 Dado Pro PVC Shim Set \$12

Dowel Drills

Spare Parts

Precision Dado Sets



230.5

CMT's Precision Dado Sets are designed to set a new standard in performance, and they're now available in 6" or 8" diameter. The new 6" dado is perfect for smaller or somewhat underpowered table saws, like the typical 10" contractor saw. Both of these great tools offer features that make them ideal for any cabinetshop, including:

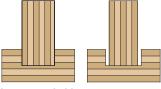
- Anti-kickback design to reduce the possibility of overfeeding that can occur when cutting mass material.
- Splinter-resistant cuts in veneer plywood, melamine and hard or soft woods. - Four-tooth chippers that keep the cut flat & virtually free from tear out.
- 3/32" chipper made especially for undersized plywood.
- Shim sets included for cuts between 1/4" and 29/32".

Safety Precautions: always use both outside blades. Carbide teeth should never come into contact with each other.

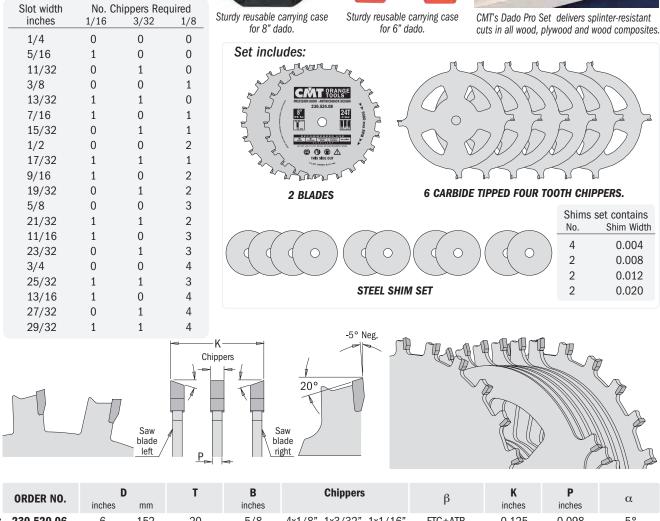


CARBIDE



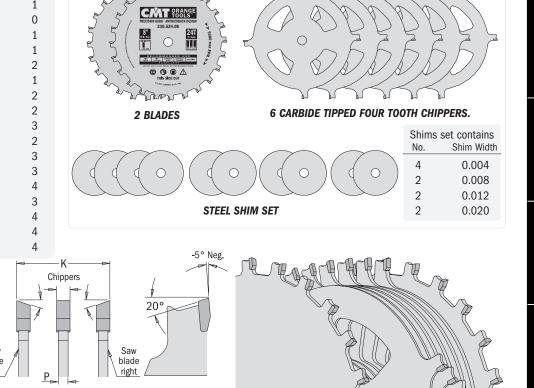


Our special 3/32" chipper lets you adjust for undersized plywood.



AND A	
reusable carrying case	Sturdy reusable carrying ca
for 8" dado.	for 6" dado.





	ORDER NO.	D inches mm		т	B inches	Chippers	β	K inches	P inches	α
\$267 \$319	230.520.06 230.524.08	6 8	152 203	20 24	5/8 5/8	4x1/8", 1x3/32", 1x1/16" 4x1/8", 1x3/32", 1x1/16"	FTG+ATB FTG+ATB	0.125 0.125	0.098 0.098	-5° -5°
	· · ·		8" Dado C	hipper - 1/8" hipper - 3/32" hipper - 1/16"		230.999.16 6" Dado Chipper - 1/ 230.999.17 6" Dado Chipper - 3/ 230.999.18 6" Dado Chipper - 1/	299.000.01 Precision Dado PVC Shim set \$12			

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Cutter Head & Knives

Box & Finger Joint Set





230.224



One more practical CMT solution for making box and finger joints on wood easily and quickly. This set contains two identical blades featuring 24 teeth and 5/8" bore, offering the distinctive advantage to produce 1/4" grooves by using only a single blade, but also to extend the groove to 3/8" thickness by laying the two blades upon each other, with no setting and shims needed.

The set highlights: - Excellent and precise cut on soft and hardwood for fine joinery

- Only one cutter is necessary for producing 1/4" thick grooves, no longer two
- 3 shims for adjustment after re-sharpening
- You will need to lay two cutters upon each other for making 3/8" grooves
- Long-lasting performance

U.S. Patent No. Des. D621155



Sturdy reusable carrying case.

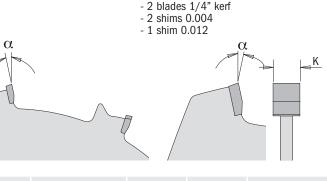
The set includes:





CMT's Box Set creates clean edges & Flat bottoms.

CMT's Box Set cuts flat bottoms slots which make perfect and strong box joints.







ORDER NO.	inches	D mm	т	B inches	Shims	β	K inches	P inches	α	
230.224.08	8	203	24+24	5/8	2x0.004, 1x0.012	FTG	0.250	0.125	15°	\$123
Snare narts	230 224 01	8" Blade 1/	Δ"							

299.001.00 Shim 0.004 \$1

299.003.00 Shim 0.012 \$1

Balance Blade & Sanding Disk



Before starting a saw project, balance your CMT blade in your table saw with the CMT Balance Blade & Sanding Disk. Mount the Balance Blade & Sanding Disk in your table saw and line it up with a square for accuracy. Remove the balance blade and mount your saw blade for true and precise cuts. Or use the Balance Blade & Sanding Disk as a sander by attaching a self-stick sandpaper disk to the balance blade and installing it in your table saw.

ORDER NO.	Description	I inches	D mm	B inches	
299.111.00	Balance blade & Sanding disk	8	203	5/8	\$31
299.112.00	Balance blade & Sanding disk	10	250	5/8	\$41

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Jig Saw Blades

Spare Parts

26

Saw Blade Stabilizer





299.101/102/103

The CMT Blade Stabilizer virtually eliminates rim vibration to make cleaner, straighter cuts and extend the life of your CMT saw blade.

It also helps to eliminate distracting noise caused by vibration during cutting.

NOTE - for use on stationary saws only.

Each order includes 2 Stabilizers.

ORDER NO.	Description	0)	В	
ONDER NO.	Description	inches	mm	inches	
299.101.00	Stabilizer (2) for 8" blades	3	75	5/8	\$27
299.102.00	Stabilizer (2) for 10" blades	5	125	5/8	\$39
299.103.00	Stabilizer (2) for 12" blades	6	152	1	\$42

Patented Saw Blade Carry Case

U.S. Patent No. Des. 397,934



03.01

Keeping your blades clean and stored properly is the key to longer blade life - so the CMT technical department designed this sturdy, HDPE plastic reusable blade case to hold all your CMT blades. Available in 6 sizes to fit most saw blade diameters.

ORDER NO. Black	ORDER NO. Orange	Carry Case for saw blade diameters
	\$12 03.01.0261	up to 5-3/8"
\$11 03.01.0201	\$11 03.01.0206	from 5-1/2" to 7-1/4"
\$12 03.01.0211	\$12 03.01.0209	from 7-3/8" to 8-1/2"
\$12 03.01.0202	\$12 03.01.0207	from 8-5/8" to 10"
\$17 03.01.0212	\$17 03.01.0210	from 10-1/8" to 12"
\$17 03.01.0203	\$17 03.01.0208	from 12-1/8" to 14"

Reduction Rings for Saw Blades



\$5

\$5

\$5 \$5

\$5

\$5

\$5

\$5 \$5

\$5

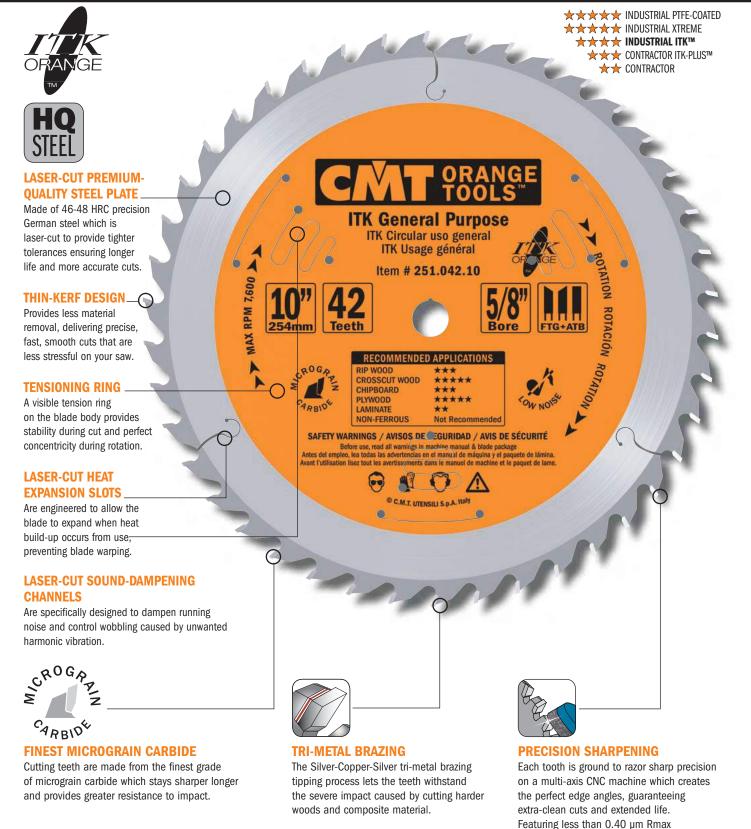
\$5

8

INDUSTRIAL ITKTM

Designed for the professional woodworker and construction craftsman CMT's thin-kerf industrial quality blade line delivers an outstanding cut, minimal stock removal and the least possible stress to your saw!





Weaver Company TOLL FREE:800-255-6214

in edge roughness.



DELIVERED IN A UNIQUE CMT PLASTIC CASE.



Cut these materials



Non-Ferrous



Quality: Best User: Professional & Contractor Usage: Heavy Daily Use Coated: Hard Lacquer Kerf: Thin

	DIAMETER	BORE	MACHINE USE	APPLICATIONS	MATERIALS	TEETH	KERF	ORDER NO.	PAGE
\$21	7-1/4"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Wood, Plywood	24 FTG+ATB	0.071"	250.024.07	30
\$17	7-1/4"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Wood, Plywood	24 FTG+ATB	0.071"	250.024.07-X10*	30
\$33	7-1/4"	5/8"<>	Circular & Cordless Saw	Finish	Wood, Plywood	40 FTG+ATB	0.071"	251.040.07	30
\$31	7-1/4"	5/8"<>	Circular & Cordless Saw	Finish	Wood, Plywood	40 FTG+ATB	0.071"	251.040.07-X10*	30
\$31	7-1/4"	5/8"<>	Circular & Cordless Saw	Combination	Wood, Plywood	30 FTG+ATB	0.075"	256.030.07	31
\$29	7-1/4"	5/8"<>	Circular & Cordless Saw	Combination	Wood, Plywood	30 FTG+ATB	0.075"	256.030.07-X10*	31
\$72	7-1/4"	5/8"<>	Circular & Cordless Saw	Fine Finish	Non-Ferrous Metals	56 TCG	0.087"	254.056.07	33
\$31	8-1/4"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Wood, Plywood	24 FTG+ATB	0.075"	250.024.08	30
\$45	8-1/4"	5/8"<>	Circular & Cordless Saw	Finish	Wood, Plywood	40 FTG+ATB	0.075"	251.040.08	30
\$45	8-1/4"	5/8"<>	Circular & Cordless Saw	Combination	Wood, Plywood	35 FTG+ATB	0.075"	256.035.08	31
\$79	8-1/2"	5/8"	Slide/Miter/Radial Arm Saw	Fine Finish	Chipboard, Melamine	60 FTG+ATB	0.087"	253.060.08	33
\$49	10"	5/8"	Chop Miter & Table Saw	Ripping	Wood, Plywood	24 FTG+ATB	0.098"	250.024.10	31
\$61	10"	5/8"	Chop Miter & Table Saw	General Purpose	Wood, Plywood	42 FTG+ATB	0.098"	251.042.10	31
\$67	10"	5/8"	Chop Miter & Table Saw	Combination	Wood, Plywood	50 FTG+ATB	0.098"	256.050.10	31
\$75	10"	5/8"	Chop Miter & Table Saw	Finish	Wood, Plywood	60 FTG+ATB	0.098"	252.060.10	31
\$79	10"	5/8"	Slide/Radial Arm/Table Saw	Finish	Wood, Plywood	60 FTG+ATB	0.098"	253.060.10	31
\$102	10"	5/8"	Slide/Radial Arm/Table Saw	Fine Finish	Non-Ferrous Metals	80 TCG	0.098"	254.080.10	31
\$99	10"	5/8"	Slide/Radial Arm/Table Saw	Fine Finish	Chipboard, Melamine	80 HATB	0.098"	255.080.10	31
\$72	12"	1"	Chop Miter & Table Saw	General Purpose	Wood, Plywood	45 FTG+ATB	0.110"	251.045.12	31
\$103	12"	1"	Chop Miter & Table Saw	Finish	Wood, Plywood	72 FTG+ATB	0.110"	252.072.12	32
\$113	12"	1"	Slide/Radial Arm/Table Saw	Finish	Wood, Plywood	72 FTG+ATB	0.110"	253.072.12	33
\$123	12"	1"	Slide/Radial Arm/Table Saw	Fine Finish	Non-Ferrous Metals	96 TCG	0.010"	254.096.12	33
\$119	12"	1"	Slide/Radial Arm/Table Saw	Fine Finish	Chipboard, Melamine	96 HATB	0.110"	255.096.12	32
\$135	14"	1"	Chop Miter & Table Saw	Finish	Wood, Plywood	96 FTG+ATB	0.110"	252.096.14	32
\$143	14"	1"	Slide/Radial Arm/Table Saw	Finish	Wood, Plywood	96 FTG+ATB	0.110"	253.096.14	33

*10-piece masterpack (bulk)

Industrial ITK Framing/Decking Blades



TIPPED

Plywood

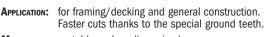
GOOD

EXCELLENT

Rip wood



250 - 271



MACHINES: portable and cordless circular saws. MATERIAL: lumber, plywood, OSB sheets. X10 (10 pcs. in Masterpack)

Crosscut wood



Saw Blades

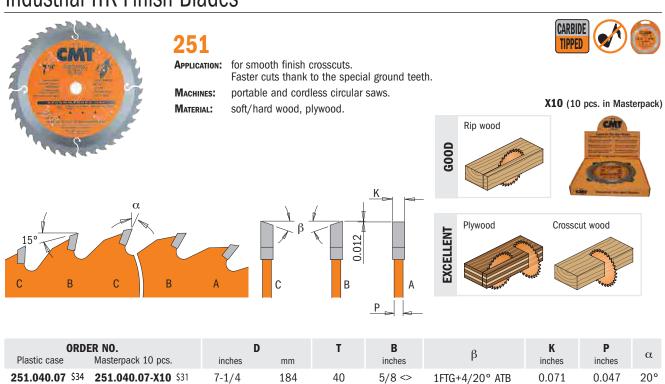
Router Bits & Sets

ORDEI Plastic case	R NO. Masterpack 10 pcs.	D inches	mm	т	B inches	β	K inches	P inches	α
271.136.18D \$34		5-3/8	136	18	10mm	1FTG+2/20° ATB	0.059	0.039	20°
250.024.07 \$21	250.024.07-X10 \$17	7-1/4	184	24	5/8 <>	1FTG+2/15° ATB	0.071	0.047	15°
250.024.08 \$31		8 - 8-1/4	210	24	5/8 <>	1FTG+2/15° ATB	0.075	0.047	20°

0.012

Ρ

Industrial ITK Finish Blades



40

5/8 <>

1FTG+4/15° ATB

0.075

0.047

20°

210

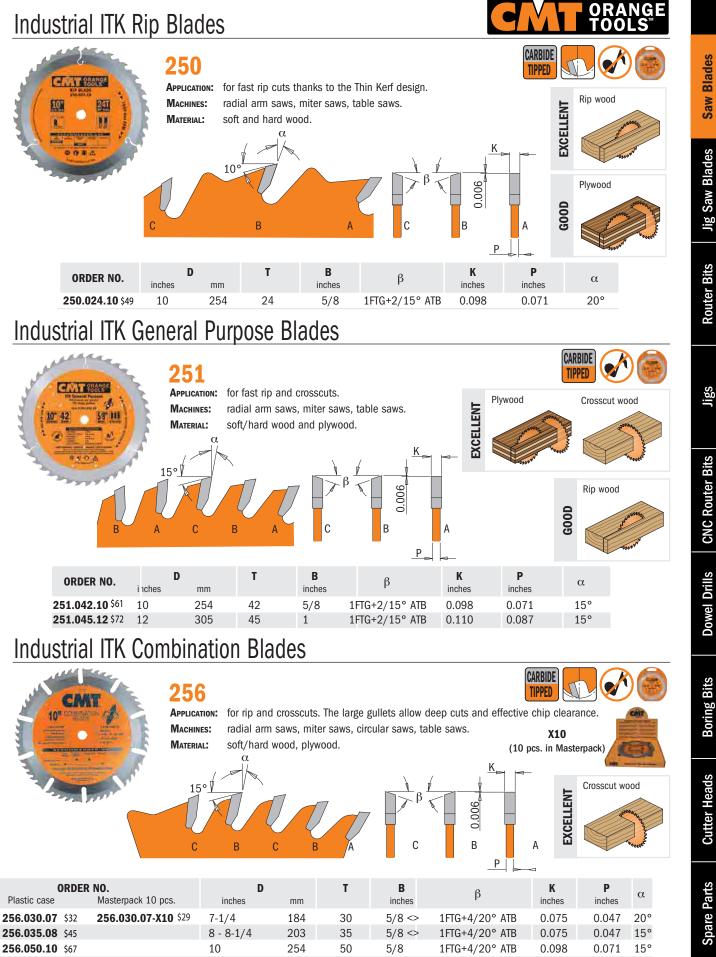
8 - 8-1/4

Spare Parts

251.040.08 \$45

Boring Bits

Cutter Heads & Knives



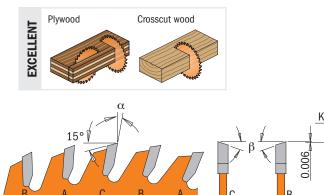
Industrial ITK Fine Cut-Off Blades





252

AppLication:for fast extra-clean crosscuts and occasional rip as well.MacHines:radial arm saws, miter saws, table saws.Material:soft/hard wood and plywood.



	ORDER NO.	I inches	D mm	т	B inches	β	K inches	P inches	α
\$75	252.060.10	10	254	60	5/8	1FTG+2/20° ATB	0.098	0.071	15°
\$103	252.072.12	12	305	72	1	1FTG+2/20° ATB	0.110	0.087	15°
\$135	252.096.14	14	355	96	1	1FTG+2/20° ATB	0.110	0.087	15°

Industrial ITK Fine Finish Blades



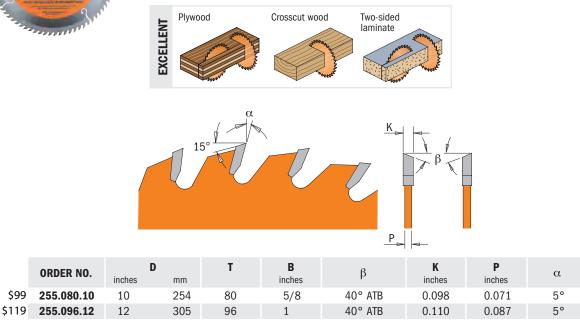
255



APPLICATION:for crosscuts, fine finishing on two-sided laminated panels without the scoring blade.**MACHINES:**radial arm saws, miter saws, table saws.

Ρ

MATERIAL: solid wood, moldings, melamine, laminates, veneered plywood, chipboard.



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Cutter Heads & Knives

Spare Pa<u>rts</u>

Industrial ITK Finish Sliding Compound Miter Blades



Saw Blades

Jig Saw Blades

Router Bits & Sets

& Accessories

Router Bits

CNC

Dowel Drills

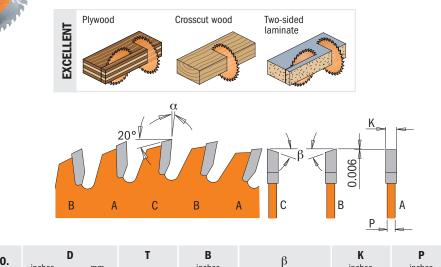
& Chucks



253

APPLICATION: for fine finish crosscuts. Glass-smooth finish on your miter cuts. compound miter saws. **MACHINES:**

soft/hard wood, plywood, two-sided laminate. MATERIAL:



ORDER NO.	D inches	mm	т	B inches	β	K inches	P inches	α	
253.060.08	8-1/2	216	60	5/8	1FTG+2/15° ATB	0.087	0.055	7°	\$72
253.060.10	10	254	60	5/8	1FTG+2/15° ATB	0.098	0.071	7°	\$79
253.072.12	12	305	72	1	1FTG+2/15° ATB	0.110	0.087	7°	\$113
253.096.14	14	355	96	1	1FTG+2/15° ATB	0.110	0.087	7°	\$143

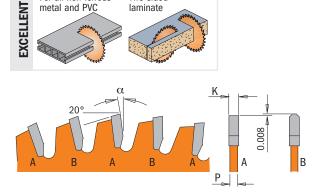
Industrial ITK Non-Ferrous Metal & Melamine Blades

For all non-ferrous



254

APPLICATION: for heavy-duty cutting, excellent on thin-walled, good on thick-walled extrusions. radial arm saws, miter saws, table and special saws. MACHINES: MATERIAL: aluminum, brass, copper, PVC and non-ferrous metals.



Two-sided

	ORDER NO.	D inches	mm	т	B inches	β	K inches	P inches	α
\$72	254.056.07	7-1/4	184	56	5/8<>	TCG	0.087	0.063	-6°
\$102	254.080.10	10	254	80	5/8	TCG	0.098	0.071	-6°
\$123	254.096.12	12	305	96	1	TCG	0.110	0.079	-6°

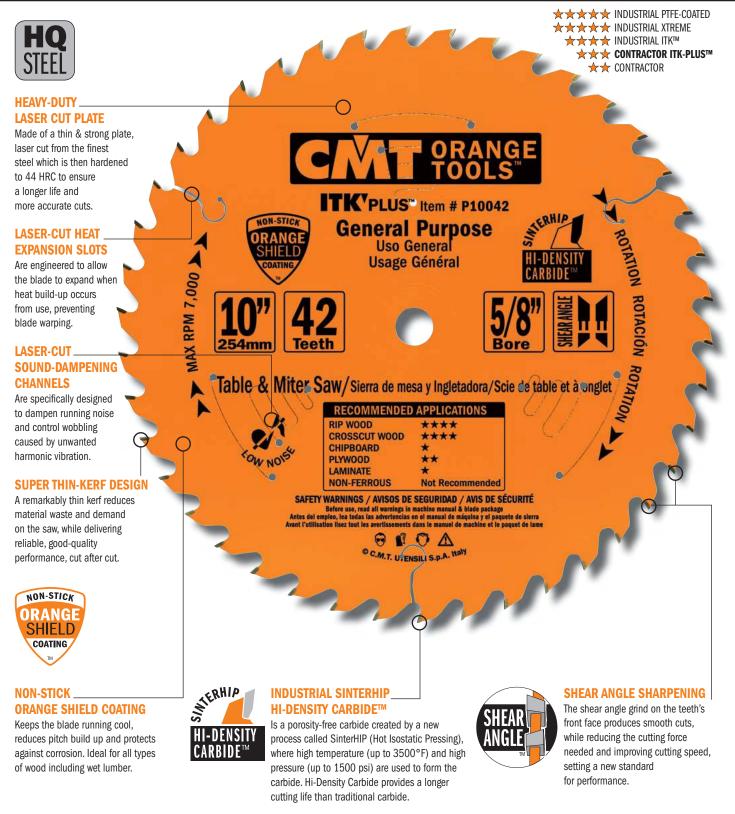


Boring Bits

CONTRACTOR ITK-PLUS™

Designed for the professional contractor and remodeler, CMT's ITK-Plus thin-kerf coated blade line delivers a clean, fast, effortless cut through wood and wood composite material. With a nice balance of features to price the ITK-Plus line is a great value.







DELIVERED IN A UNIQUE CMT CLAMSHELL CASE.

CONTRACTOR ITK-PLUS™

Cut these materials											
Wood	Plywood										
	The second										
OSB	Laminate	Hardie™ Board									

Quality:	Better
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User: Contractor & Remodeler

Usage: Daily

Coated: Orange Shield

Kerf: Thin

5-3/8" 10mm Trim & Cordless Saw Finish Wood, Plywood 36 ATB+S 0.059" P05036 36 5-1/2" 5/8" Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 36 ATB+S 0.069" P06018 36 5-1/2" 5/8" Circular & Cordless Saw Finish Wood, Plywood 36 ATB+S 0.069" P07024 36 7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P07024-X10* 36 7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P07024-X10* 36 7-1/4" 5/8" Circular & Cordless Saw Finish Wood, Plywood 40 ATB+S 0.069" P07040 37 7-1/4" 5/8" Circular & Cordless Saw Finst Framing/Decking Hardie™ Board 4 TGG 0.071" 236.004.07 37 7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Hardie™ Board 10 TGG	DIAMETER	BORE	MACHINE USE	APPLICATIONS	MATERIALS	TEETH	KERF	ORDER NO.	PAGE
6-1/2" 5/8" <> Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 18 ATB+S 0.069" P06018 36 7-1/4" 5/8" <> Circular & Cordless Saw Finish Wood, Plywood 24 ATB+S 0.069" P07024 36 7-1/4" 5/8" <> Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P07024 36 7-1/4" 5/8" <> Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P07024-X10* 36 7-1/4" 5/8" <> Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 40 ATB+S 0.069" P07040-X10* 36 7-1/4" 5/8" <> Circular & Cordless Saw Finish Wood, Plywood 40 ATB+S 0.069" P07040-X10* 36 7-1/4" 5/8" <> Circular & Cordless Saw Fast Framing/Decking Hardie™ Board 4 TCG 0.061" 236.004.07 37 7-1/4" 5/8" <	5-3/8"	10mm	Trim & Cordless Saw	Fast Framing/Decking	Wood, Plywood	18 ATB+S	0.059"	P05018	36
5-1/2" 5/8" ○ Circular & Cordless Saw Finish Wood, Plywood 36 ATB+S 0.069" P06036 36 7-1/4" 5/8" ○ Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P07024 36 7-1/4" 5/8" ○ Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P07024.X10* 36 7-1/4" 5/8" ○ Circular & Cordless Saw Finish Wood, Plywood 40 ATB+S 0.069" P07040.X10* 36 7-1/4" 5/8" ○ Circular & Cordless Saw Finish Wood, Plywood 40 ATB+S 0.069" P07040.X10* 36 7-1/4" 5/8" ○ Circular & Cordless Saw Fast Framing/Decking Hardie™ Board 4 TCG 0.071" 236.004.07 37 7-1/4" 5/8" ○ Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P08024 36 8-8-1/4" 5/8" ○ Circular & Cordless Saw Finish Wood, Plywood 24 AT	5-3/8"	10mm	Trim & Cordless Saw	Finish	Wood, Plywood	36 ATB+S	0.059"	P05036	36
7-1/4"5/8">Circular & Cordless SawFast Framing/Decking Fast Framing/DeckingWood, Plywood24 ATB+S0.069"P07024367-1/4"5/8"Circular & Cordless SawFast Framing/DeckingWood, Plywood40 ATB+S0.069"P0704-X10"367-1/4"5/8"Circular & Cordless SawFinishWood, Plywood40 ATB+S0.069"P07040-X10"367-1/4"5/8"Circular & Cordless SawFinishWood, Plywood40 ATB+S0.069"P07040-X10"367-1/4"5/8"Circular & Cordless SawFast Framing/DeckingHardie TM Board4 TCG0.061"236.004.07377-1/4"5/8"Circular & Cordless SawFast Framing/DeckingHardie TM Board10 TCG0.067"P07010373-8-1/4"5/8"Circular & Cordless SawFast Framing/DeckingWood, Plywood24 ATB+S0.069"P08024363-8-1/4"5/8"Circular & Cordless SawFast Framing/DeckingWood, Plywood24 ATB+S0.069"P08024363-8-1/4"5/8"Circular & Cordless SawFast Framing/DeckingWood, Plywood24 ATB+S0.069"P08024363-8-1/4"5/8"Circular & Cordless SawFast Framing/DeckingWood, Plywood24 ATB+S0.069"P08040363-1/4"5/8"Circular & Cordless SawFinishWood, Plywood24 ATB+S0.069"P08043363-1/4"5/8"Circular & Cordless SawF	6-1/2"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Wood, Plywood	18 ATB+S	0.069"	P06018	36
7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.669" P07024-X10* 36 7-1/4" 5/8" Circular & Cordless Saw Finish Wood, Plywood 40 ATB+S 0.669" P07040 36 7-1/4" 5/8" Circular & Cordless Saw Finish Wood, Plywood 40 ATB+S 0.669" P07040-X10* 36 7-1/4" 5/8" Circular & Cordless Saw Finish Wood, Plywood 60 ATB+S 0.669" P07040 37 7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Hardie ^M Board 4 TCG 0.011" 236.004.07 37 7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Hardie ^M Board 10 TCG 0.069" P08024 36 8-8-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P08024 36 8-8-1/4" 5/8" Circular & Cordless Saw Finish Chipboard, Melamine 60 ATB+S 0.069" P08040 36 8-1/4" 5/8" <	6-1/2"	5/8"<>	Circular & Cordless Saw	Finish	Wood, Plywood	36 ATB+S	0.069"	P06036	36
7-1/4" 5/8" Circular & Cordless Saw Finish Wood, Plywood 40 ATB+S 0.069" P07040 36 7-1/4" 5/8" Circular & Cordless Saw Finish Wood, Plywood 40 ATB+S 0.069" P07040-X10* 36 7-1/4" 5/8" Circular & Cordless Saw Finish Wood, Plywood 60 ATB+S 0.069" P07040 37 7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Hardie™ Board 4 TCG 0.071" 236.004.07 37 7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Hardie™ Board 10 TCG 0.069" P07010 37 8-3.1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P08024 36 8-3.1/4" 5/8" Circular & Cordless Saw Finish Chipboard, Melamine 60 ATB+S 0.069" P08040 36 8-1/2" 5/8" Chop Miter & Table Saw General Purpose Wood, Plywood 24 ATB+S 0.094" P10024 38 10" 5/8" Chop Miter & Ta	7-1/4"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Wood, Plywood	24 ATB+S	0.069"	P07024	36
7-1/4" 5/8" Circular & Cordless Saw Finish Wood, Plywood 40 ATB+S 0.069" P07040-X10* 36 7-1/4" 5/8" Circular & Cordless Saw Fine Finish Wood, Plywood 60 ATB+S 0.069" P07060 37 7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Hardie [™] Board 4 TCG 0.071" 236.004.07 37 7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Hardie [™] Board 10 TCG 0.069" P07010 37 7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Hardie [™] Board 10 TCG 0.069" P08024 36 8-8-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P08024 36 8-1/4" 5/8" Circular & Cordless Saw Fine Finish Chipboard, Melamine 60 ATB+S 0.069" P08040 36 8-1/4" 5/8" Chop Miter & Table Saw General Purpose Wood, Plywood 24 ATB+S 0.069" P08060S 39 10" 5/8" <td>7-1/4"</td> <td>5/8"<></td> <td>Circular & Cordless Saw</td> <td>Fast Framing/Decking</td> <td>Wood, Plywood</td> <td>24 ATB+S</td> <td>0.069"</td> <td>P07024-X10*</td> <td>36</td>	7-1/4"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Wood, Plywood	24 ATB+S	0.069"	P07024-X10*	36
7-1/4" 5/8" Circular & Cordless Saw Fine Finish Wood, Plywood 60 ATB+S 0.069" P07060 37 7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Hardie™ Board 4 TCG 0.071" 236.004.07 37 7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Hardie™ Board 10 TCG 0.067" P07010 37 8-8-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P08024 36 8-8-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 40 ATB+S 0.069" P08040 36 8-8-1/4" 5/8" Circular & Cordless Saw Finish Chipboard, Melamine 60 ATB+S 0.069" P08040 36 8-1/2" 5/8" Chop Miter & Table Saw General Purpose Wood, Plywood 24 ATB+S 0.094" P10024 38 10" 5/8" Chop Miter & Table Saw General Purpose Wood, Plywood 50 ATB+S 0.094" P10042 38 10" 5/8" Chop Miter & Table Saw Finish Wood, Plywood 50 ATB+S 0.094"	7-1/4"	5/8"<>	Circular & Cordless Saw	Finish	Wood, Plywood	40 ATB+S	0.069"	P07040	36
7-1/4" 5/8" <> Circular & Cordless Saw Fast Framing/Decking Hardie™ Board 4 TCG 0.071" 236.004.07 37 7-1/4" 5/8" <> Circular & Cordless Saw Fast Framing/Decking Hardie™ Board 10 TCG 0.067" P07010 37 8-8-1/4" 5/8" <> Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P08024 36 8-8-1/4" 5/8" <> Circular & Cordless Saw Finish Wood, Plywood 40 ATB+S 0.069" P08040 36 8-8-1/4" 5/8" <> Side/Miter/Radial Arm Saw Fine Finish Chipboard, Melamine 60 ATB+S 0.069" P08060S 39 8-1/2" 5/8" Chop Miter & Table Saw General Purpose Wood, Plywood 24 ATB+S 0.094" P10024 38 10" 5/8" Chop Miter & Table Saw General Purpose Wood, Plywood 50 ATB+S 0.094" P10042 38 10" 5/8" Chop Miter & Table Saw Finish Wood, Plywood 60 ATB+S 0.094" P10042 38 10" 5/8"	7-1/4"	5/8"<>	Circular & Cordless Saw	Finish	Wood, Plywood	40 ATB+S	0.069"	P07040-X10*	36
7-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Hardie™ Board 10 TCG 0.067" P07010 37 8-8-1/4" 5/8" Circular & Cordless Saw Fast Framing/Decking Wood, Plywood 24 ATB+S 0.069" P08024 36 8-8-1/4" 5/8" Circular & Cordless Saw Finish Wood, Plywood 40 ATB+S 0.069" P08040 36 8-1/2" 5/8" Slide/Miter/Radial Arm Saw Fine Finish Chipboard, Melamine 60 ATB+S 0.069" P08060S 39 10" 5/8" Chop Miter & Table Saw General Purpose Wood, Plywood 42 ATB+S 0.094" P10024 38 10" 5/8" Chop Miter & Table Saw General Purpose Wood, Plywood 42 ATB+S 0.094" P10042 38 10" 5/8" Chop Miter & Table Saw General Purpose Wood, Plywood 50 ATB+S 0.094" P10050 38 10" 5/8" Chop Miter & Table Saw Finish Wood, Plywood 60 ATB+S 0.094" P10060 39 10" 5/8" Chop Miter & Table Saw<	7-1/4"	5/8"<>	Circular & Cordless Saw	Fine Finish	Wood, Plywood	60 ATB+S	0.069"	P07060	37
Base 1/4"5/8"Circular & Cordless Saw Fast Framing/Decking FinishWood, Plywood24 ATB+S0.069"P0802436Base 1/4"5/8"Circular & Cordless SawFinishWood, Plywood40 ATB+S0.069"P0804036Base 1/2"5/8"Circular & Cordless SawFinishChipboard, Melamine60 ATB+S0.069"P08060S3910"5/8"Chop Miter & Table SawRippingWood, Plywood24 ATB+S0.094"P100243810"5/8"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.094"P100423810"5/8"Chop Miter & Table SawGeneral PurposeWood, Plywood50 ATB+S0.094"P100503810"5/8"Chop Miter & Table SawFinishWood, Plywood60 ATB+S0.094"P100603910"5/8"Chop Miter & Table SawFinishWood, Plywood60 ATB+S0.094"P100603910"5/8"Slide/Radial Arm/Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Chop Miter & Table SawFast Framing/DeckingHardie™ Board6 TCG0.083"236.006.103712"1"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.102"P120423812"1"Chop Miter & Table SawFinishWood, Plywood72 ATB+S0.102"P120723912"1" </td <td>7-1/4"</td> <td>5/8"<></td> <td>Circular & Cordless Saw</td> <td>Fast Framing/Decking</td> <td>Hardie[™] Board</td> <td>4 TCG</td> <td>0.071"</td> <td>236.004.07</td> <td>37</td>	7-1/4"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Hardie [™] Board	4 TCG	0.071"	236.004.07	37
Ba-B-1/4"5/8"<>Circular & Cordless SawFinishWood, Plywood40 ATB+S0.069"P0804036Ba-1/2"5/8"<>Slide/Miter/Radial Arm SawFine FinishChipboard, Melamine60 ATB+S0.069"P08060S3910"5/8"Chop Miter & Table SawRippingWood, Plywood24 ATB+S0.094"P100243810"5/8"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.094"P100423810"5/8"Chop Miter & Table SawGeneral PurposeWood, Plywood50 ATB+S0.094"P100503810"5/8"Chop Miter & Table SawFinishWood, Plywood60 ATB+S0.094"P100603910"5/8"Chop Miter & Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Slide/Radial Arm/Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Chop Miter & Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Chop Miter & Table SawFast Framing/DeckingHardie™ Board6 TCG0.083"236.006.103712"1"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.102"P120423812"1"Chop Miter & Table SawFinishWood, Plywood72 ATB+S0.102"P120723912"1"Slide/Rad	7-1/4"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Hardie™ Board	10 TCG	0.067"	P07010	37
B-1/2"5/8"Slide/Miter/Radial Arm SawFine FinishChipboard, Melamine60 ATB+S0.069"P08060S3910"5/8"Chop Miter & Table SawRippingWood, Plywood24 ATB+S0.094"P100243810"5/8"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.094"P100423810"5/8"Chop Miter & Table SawGeneral PurposeWood, Plywood50 ATB+S0.094"P100503810"5/8"Chop Miter & Table SawFinishWood, Plywood60 ATB+S0.094"P100603910"5/8"Slide/Radial Arm/Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Chop Miter & Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Chop Miter & Table SawFast Framing/DeckingHardie™ Board6 TCG0.083"236.006.103712"1"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.102"P120423812"1"Chop Miter & Table SawFinishWood, Plywood72 ATB+S0.102"P120723912"1"Slide/Radial Arm/Table SawFinishWood, Plywood72 ATB+S0.102"P12072S39	8-8-1/4"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Wood, Plywood	24 ATB+S	0.069"	P08024	36
10"5/8"Chop Miter & Table SawRippingWood, Plywood24 ATB+S0.094"P100243810"5/8"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.094"P100423810"5/8"Chop Miter & Table SawCombinationWood, Plywood50 ATB+S0.094"P100503810"5/8"Chop Miter & Table SawCombinationWood, Plywood60 ATB+S0.094"P100603910"5/8"Slide/Radial Arm/Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Slide/Radial Arm/Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Chop Miter & Table SawFast Framing/DeckingHardie™ Board6 TCG0.083"236.006.103712"1"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.102"P120423812"1"Slide/Radial Arm/Table SawFinishWood, Plywood72 ATB+S0.102"P120723912"1"Slide/Radial Arm/Table SawFinishWood, Plywood72 ATB+S0.102"P120723912"1"Slide/Radial Arm/Table SawFinishWood, Plywood72 ATB+S0.102"P12072S39	8-8-1/4"	5/8"<>	Circular & Cordless Saw	Finish	Wood, Plywood	40 ATB+S	0.069"	P08040	36
10"5/8"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.094"P100423810"5/8"Chop Miter & Table SawCombinationWood, Plywood50 ATB+S0.094"P100503810"5/8"Chop Miter & Table SawFinishWood, Plywood60 ATB+S0.094"P100603910"5/8"Slide/Radial Arm/Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Slide/Radial Arm/Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Chop Miter & Table SawFast Framing/DeckingHardie™ Board6 TCG0.083"236.006.103710"1"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.102"P120423812"1"Chop Miter & Table SawFinishWood, Plywood72 ATB+S0.102"P120723912"1"Slide/Radial Arm/Table SawFinishWood, Plywood72 ATB+S0.102"P12072S39	8-1/2"	5/8"<>	Slide/Miter/Radial Arm Saw	Fine Finish	Chipboard, Melamine	60 ATB+S	0.069"	P08060S	39
10"5/8"Chop Miter & Table SawCombinationWood, Plywood50 ATB+S0.094"P100503810"5/8"Chop Miter & Table SawFinishWood, Plywood60 ATB+S0.094"P100603910"5/8"Slide/Radial Arm/Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Slide/Radial Arm/Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Chop Miter & Table SawFast Framing/DeckingHardie™ Board6 TCG0.083"236.006.103710"1"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.102"P120423812"1"Chop Miter & Table SawFinishWood, Plywood72 ATB+S0.102"P120723912"1"Slide/Radial Arm/Table SawFinishWood, Plywood72 ATB+S0.102"P12072S39	10"	5/8"	Chop Miter & Table Saw	Ripping	Wood, Plywood	24 ATB+S	0.094"	P10024	38
10"5/8"Chop Miter & Table SawFinishWood, Plywood60 ATB+S0.094"P100603910"5/8"Slide/Radial Arm/Table SawFinishWood, Plywood60 ATB+S0.094"P10060S3910"5/8"Chop Miter & Table SawFast Framing/DeckingHardie™ Board6 TCG0.083"236.006.103710"5/8"Chop Miter & Table SawFast Framing/DeckingHardie™ Board6 TCG0.083"236.006.103712"1"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.102"P120423812"1"Chop Miter & Table SawFinishWood, Plywood72 ATB+S0.102"P120723912"1"Slide/Radial Arm/Table SawFinishWood, Plywood72 ATB+S0.102"P12072S39	10"	5/8"	Chop Miter & Table Saw	General Purpose	Wood, Plywood	42 ATB+S	0.094"	P10042	38
10" 5/8" Slide/Radial Arm/Table Saw Finish Wood, Plywood 60 ATB+S 0.094" P10060S 39 10" 5/8" Chop Miter & Table Saw Fast Framing/Decking Hardie™ Board 6TCG 0.083" 236.006.10 37 12" 1" Chop Miter & Table Saw General Purpose Wood, Plywood 42 ATB+S 0.102" P12042 38 12" 1" Chop Miter & Table Saw Finish Wood, Plywood 72 ATB+S 0.102" P12072 39 12" 1" Slide/Radial Arm/Table Saw Finish Wood, Plywood 72 ATB+S 0.102" P12072 39 12" 1" Slide/Radial Arm/Table Saw Finish Wood, Plywood 72 ATB+S 0.102" P12072S 39	10"	5/8"	Chop Miter & Table Saw	Combination	Wood, Plywood	50 ATB+S	0.094"	P10050	38
10"5/8"Chop Miter & Table SawFast Framing/Decking Fast Framing/Decking Hardie™ Board6 TCG0.083"236.006.103710"1"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.102"P120423812"1"Chop Miter & Table SawFinishWood, Plywood72 ATB+S0.102"P120723912"1"Slide/Radial Arm/Table SawFinishWood, Plywood72 ATB+S0.102"P12072S39	10"	5/8"	Chop Miter & Table Saw	Finish	Wood, Plywood	60 ATB+S	0.094"	P10060	39
12"1"Chop Miter & Table SawGeneral PurposeWood, Plywood42 ATB+S0.102"P120423812"1"Chop Miter & Table SawFinishWood, Plywood72 ATB+S0.102"P120723912"1"Slide/Radial Arm/Table SawFinishWood, Plywood72 ATB+S0.102"P12072S39	10"	5/8"	Slide/Radial Arm/Table Saw	Finish	Wood, Plywood	60 ATB+S	0.094"	P10060S	39
12" 1" Chop Miter & Table Saw Finish Wood, Plywood 72 ATB+S 0.102" P12072 39 12" 1" Slide/Radial Arm/Table Saw Finish Wood, Plywood 72 ATB+S 0.102" P12072S 39	10"	5/8"	Chop Miter & Table Saw	Fast Framing/Decking	Hardie [™] Board	6 TCG	0.083"	236.006.10	37
12" 1" Slide/Radial Arm/Table Saw Finish Wood, Plywood 72 ATB+S 0.102" P12072S 39	12"	1"	Chop Miter & Table Saw	General Purpose	Wood, Plywood	42 ATB+S	0.102"	P12042	38
	12"	1"	Chop Miter & Table Saw	Finish	Wood, Plywood	72 ATB+S	0.102"	P12072	39
12" 1" Chop Miter & Table Saw Fast Framing/Decking Hardie™ Board 8 TCG 0.083" 236.008.12 37	12"	1"	Slide/Radial Arm/Table Saw	Finish	Wood, Plywood	72 ATB+S	0.102"	P12072S	39
	12"	1"	Chop Miter & Table Saw	Fast Framing/Decking	Hardie [™] Board	8 TCG	0.083"	236.008.12	37

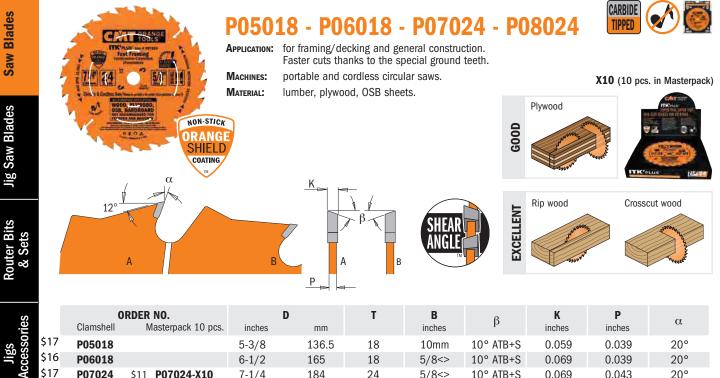
*10-piece masterpack (bulk)



20°

20°

20°



18

24

24

5/8<>

5/8<>

5/8<>

10° ATB+S

10° ATB+S

10° ATB+S

0.069

0.069

0.069

0.069

10° ATB+S

0.043

20°

0.039

0.043

0.043

Contractor ITK-PLUS[™] Finish Blades

\$11 **P07024-X10**

6-1/2

7-1/4

8 - 8-1/4

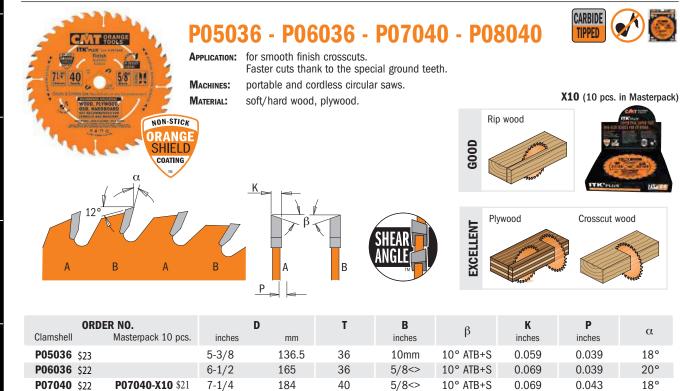
8 - 8-1/4

203

165

184

203



Weaver Company TOLL FREE:800-255-6214

40

5/8<>

P08040 \$38

Spare Parts

Saw Blades

Jig Saw Blades

\$16

\$17

\$26

8

CNC Router Bits & Chucks

Dowel Drills

Boring Bits

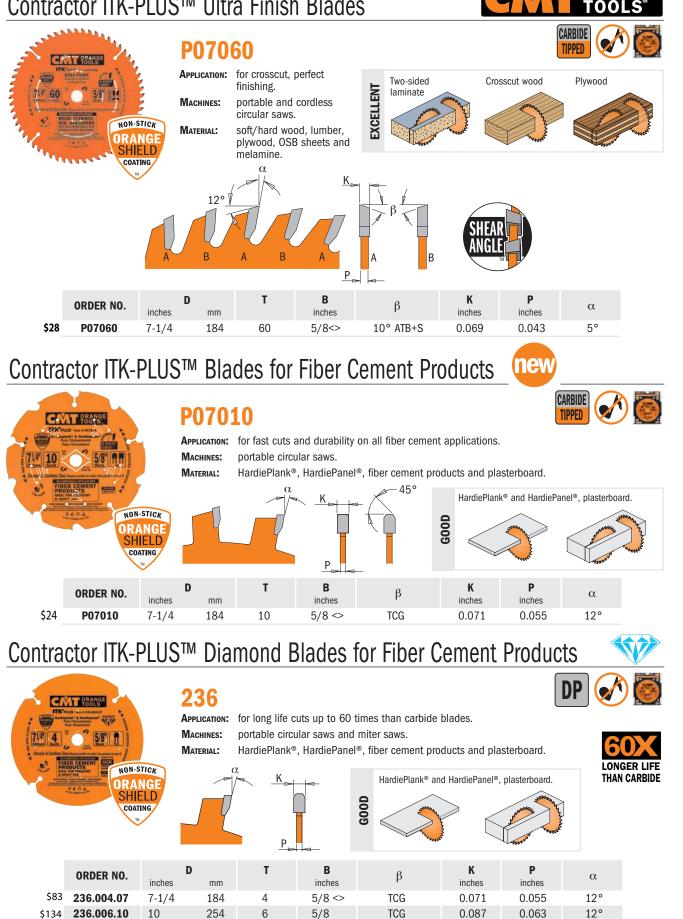
Cutter Heads & Knives

P06018

P07024

P08024

Contractor ITK-PLUS™ Ultra Finish Blades



Weaver Company TOLL FREE:800-255-6214

1

TCG

0.087

0.063

236.008.12

\$181

12

305

8

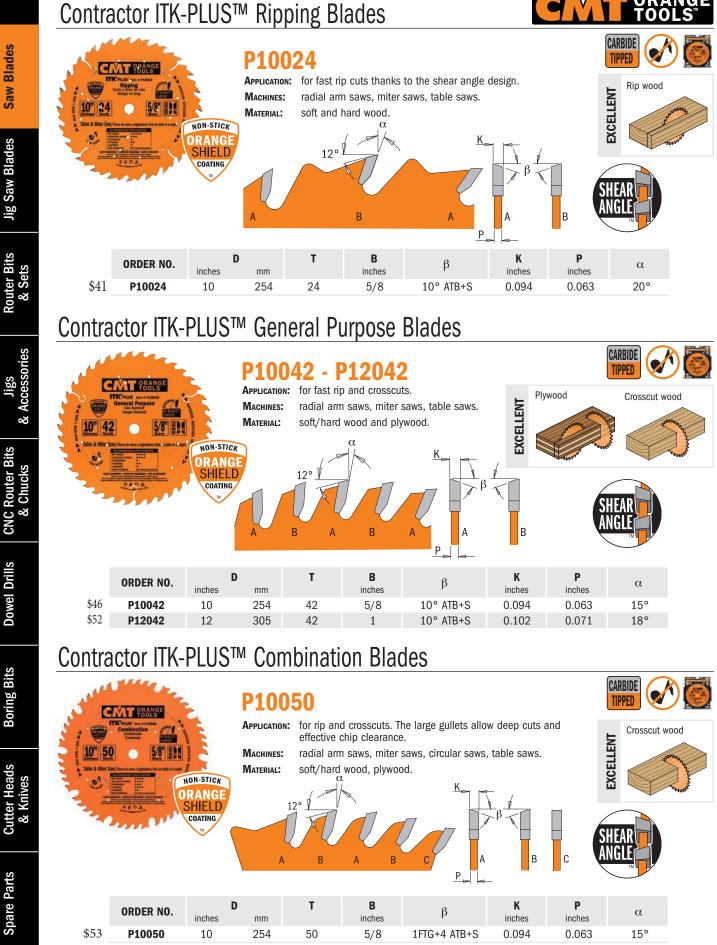
Blades Saw |

Router Bits & Sets

Jigs & Accessories

Spare Parts

12°



Weaver Company TOLL FREE:800-255-6214

38

Saw Blades Jig Saw Blades

Router Bits & Sets

12°

Т

60

72

Contractor ITK-PLUS[™] Finish Sliding Compound Miter Blades

P08060S - P10060S - P12072S

В

inches

5/8

1

compound miter saws.

β

10° ATB+S

10° ATB+S

Κ

inches

0.094

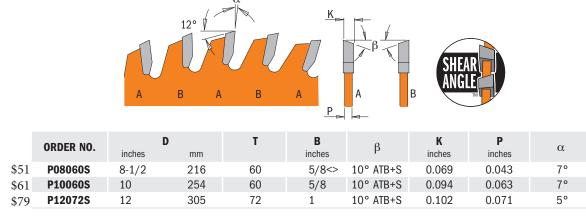
0.102

Ρ

inches

0.063

0.071



Contractor ITK-PLUS™ Finish Blades

D

mm

254

305

inches

10

12

ORDER NO.

P10060

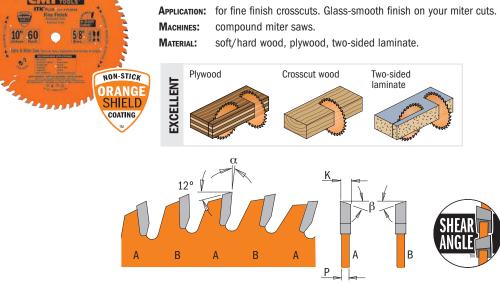
P12072

\$57

\$72

for fast extra-clean crosscuts and occasional rip as well. radial arm saws, miter saws, table saws. soft/hard wood and plywood.







α

15°

15°



CARBIDE

TIPPED



Saw Blades

Jig Saw Blades

Router Bits & Sets

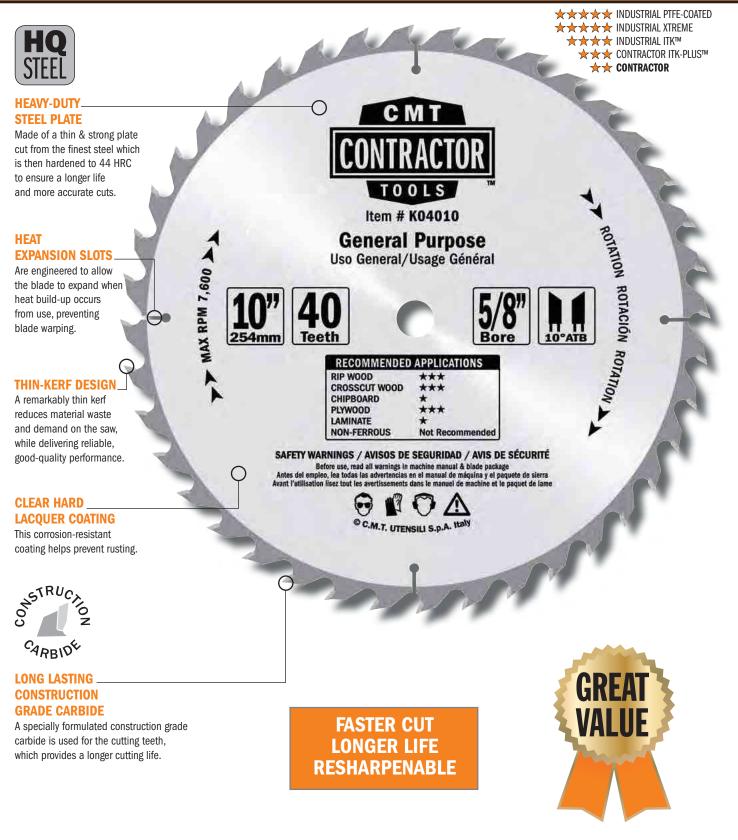
& Accessories

Jigs

CONTRACTOR

Designed for the contractor and remodeler CMT's Contractor thin-kerf blade line delivers solid performance at a very economical price. Ideal for any of your construction projects that require cutting wood and wood composite material.







CONTRACTOR

Cut these materials



Quality: Good
User: Contractor & Remodeler
Usage: Daily
Coated: Hard Lacquer
Kerf: Thin

DELIVERED IN A UNIQUE CMT CLAMSHELL CASE.

DIAMETER	BORE	MACHINE USE	APPLICATIONS	MATERIALS	TEETH	KERF	ORDER NO.	PAGE	
3-3/8"	15mm	Trim & Cordless Saw	Fine Finish	Wood, Plywood	24 ATB	0.043"	K02403	43	\$
4-3/8"	5/8"<>	Trim & Cordless Saw	Fine Finish	Wood, Plywood	36 ATB	0.059"	K03604	43	\$
5-1/2"	5/8"	Trim & Cordless Saw	Finish	Wood, Plywood	24 ATB	0.063"	K02405	42	\$
6-1/2"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Wood, Plywood	24 ATB	0.094"	K02406	42	\$
6-1/2"	5/8"<>	Circular & Cordless Saw	Finish	Wood, Plywood	36 ATB	0.071"	K03606	42	\$
7-1/4"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Wood, Plywood	24 ATB	0.071"	K02407	42	Ş
7-1/4"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Wood, Plywood	24 ATB	0.071"	K02407-X10*	42	5
7-1/4"	5/8"<>	Circular & Cordless Saw	Finish	Wood, Plywood	40 ATB	0.071"	K04007	42	9
7-1/4"	5/8"<>	Circular & Cordless Saw	Finish	Wood, Plywood	40 ATB	0.071"	K04007-X10*	42	
7-1/4"	5/8"<>	Circular & Cordless Saw	Fine Finish	Wood, Plywood	60 ATB	0.071"	K06007	43	
7-1/4"	5/8"<>	Circular & Cordless Saw	Fast Framing/Finish	Wood, Plywood	24+40 ATB	0.071"	K0703C	45	
8-8-1/4"	5/8"<>	Circular & Cordless Saw	Fast Framing/Decking	Wood, Plywood	24 ATB	0.071"	K02408	42	
8-8-1/4"	5/8"<>	Circular & Cordless Saw	Finish	Wood, Plywood	40 ATB	0.071"	K04008	42	
10"	5/8"	Chop Miter & Table Saw	Ripping	Wood, Plywood	24 ATB	0.094"	K02410	43	
10"	5/8"	Chop Miter & Table Saw	General Purpose	Wood, Plywood	40 ATB	0.094"	K04010	44	
10"	5/8"	Chop Miter & Table Saw	Finish	Wood, Plywood	60 ATB	0.094"	K06010	44	
10"	5/8"	Chop Miter & Table Saw	Fine Finish	Wood, Plywood	80 ATB	0.094"	K08010	45	
10"	5/8"	Chop Miter & Table Saw	General Purpose/Finish	Wood, Plywood	32+60 ATB	0.094"	K1001C	45	
12"	1"	Chop Miter & Table Saw	Ripping	Wood, Plywood	24 ATB	0.102"	K02412	43	
12"	1"	Chop Miter & Table Saw	General Purpose	Wood, Plywood	40 ATB	0.102"	K04012	44	
12"	1"	Chop Miter & Table Saw	Finish	Wood, Plywood	60 ATB	0.102"	K06012	44	
12"	1"	Chop Miter & Table Saw	Fine Finish	Wood, Plywood	80 ATB	0.102"	K08012	45	
14"	1"	Chop Miter & Table Saw	General Purpose	Wood, Plywood	60 ATB	0.126"	K06014	44	

*10-piece masterpack (bulk)

Contractor Framing/Decking Blades





K02406 - K02407 - K02408



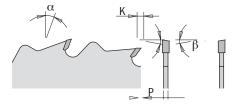
CARBIDE

TIPPED

APPLICATION:for framing/decking and general construction.Machines:portable and cordless circular saws.MATERIAL:soft/hard wood, lumber, plywood, OSB sheets.



X10 (10 pcs. in Masterpack)



	ORE Clamshell	ER NO. Masterpack 10 pcs.	D inches	mm	т	B inches	β	K inches	P inches	α
	K02406 \$13		6-1/2	165	24	5/8 <>	12° ATB	0.071	0.047	18°
	K02407 \$12	K02407-X10 \$9	7-1/4	184	24	5/8 <>	10° ATB	0.071	0.047	20°
new	K02408 \$15		8 - 8-1/4	210	24	5/8 <>	10° ATB	0.071	0.047	20°

Contractor Finishing Blades

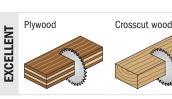


K02405 - K03606 - K04007 - K04008

APPLICATION: for finish crosscuts.

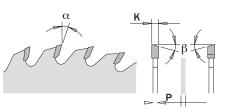


portable and cordless circular saws.soft/hard wood, lumber, plywood, OSB sheets.





X10 (10 pcs. in Masterpack)



Clamshell	ORDER NO. Masterpack 10 pcs.	D inches	mm	т	B inches	β	K inches	P inches	α
K02405*	\$16	5-1/2	140	24	5/8	8° ATB	0.063	0.039	22°
K03606	\$19	6-1/2	165	36	5/8 <>	10° ATB	0.071	0.047	18°
K04007	\$15 K04007-X10 \$12	7-1/4	184	40	5/8 <>	10° ATB	0.071	0.047	12°
K04008	\$18	8 - 8-1/4	210	40	5/8 <>	10° ATB	0.071	0.047	20°

* Includes rings for 1/2" bore and 10mm bore

& Ac

Boring Bits

Cutter Heads & Knives

Spare Parts

Contractor Ultra Finish Blades



CARBIDE

TIPPED

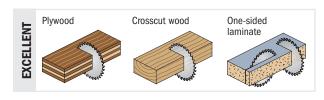


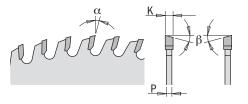
K02403 - K03604 - K06007

APPLICATION: for fine finishing crosscuts.

MACHINES: portable benchtop and table saws.

Material: soft/hard wood, plywood, OSB panels and melamine.





	ORDER NO.	D inches	mm	т	B inches	β	K inches	P inches	α
\$13	K02403	3-3/8	86	24	15mm	5° ATB	0.043	0.028	12°
\$21	K03604*	4-3/8	111	36	5/8 <>	8° ATB	0.059	0.039	15°
\$16	K06007	7-1/4	184	60	5/8 <>	10° ATB	0.071	0.047	15°

* Includes rings for 3/8" bore and 10mm bore

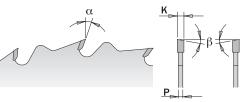
Contractor Ripping Blades



K02410 - K02412

APPLICATION:for frame and rip cuts on job site.Machines:portable benchtop and table saws.Material:soft and hard wood.





	ORDER NO.	I inches) mm	т	B inches	β	K inches	P inches	α
\$21	K02410	10	254	24	5/8	10° ATB	0.094	0.063	22°
\$29	K02412	12	305	24	1	10° ATB	0.102	0.071	15°



Boring Bits

Weaver Company TOLL FREE:800-255-6214

Router Bits & Sets

Saw Blades

Jig Saw Blades

Contractor General Purpose Blades

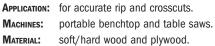


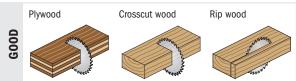


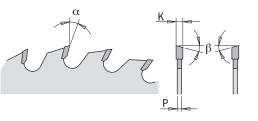
K04010 - K04012 - K06014



MACHINES: MATERIAL:







	ORDER NO.	Inches) mm	т	B inches	β	K inches	P inches	α
\$25	K04010	10	254	40	5/8	10° ATB	0.094	0.063	20°
\$31	K04012	12	305	40	1	10° ATB	0.102	0.071	15°
\$55	K06014	14	355	60	1	10° ATB	0.126	0.087	15°

Contractor Finish & Plywood Blades

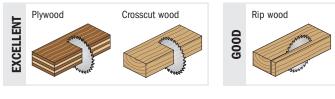
K06010 - K06012

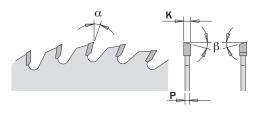




APPLICATION: for finishing crosscuts and occasional rip as well. **MACHINES:** portable benchtop and table saws.

MATERIAL: soft/hard wood, plywood and OSB panels.





	ORDER NO.	D inches	mm	т	B inches	β	K inches	P inches	α
\$27	K06010	10	254	60	5/8	10° ATB	0.094	0.063	15°
\$37	K06012	12	305	60	1	10° ATB	0.102	0.071	15°

Spare Parts

44

Saw Blades

Dowel Drills

Boring Bits

Cutter Heads & Knives

Contractor Fine Finish Blades







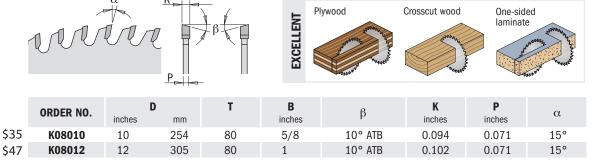
CARBIDE

TIPPED



K08010 - K08012

APPLICATION: for fine finishing crosscut. **MACHINES:** radial arm saws, miter saws, table saws. MATERIAL: soft/hard wood, plywood and laminate.



Contractor Combo Pack Blades





K1001C One Ripping + One Finishing Blade



APPLICATION: for accurate rip and finishing crosscuts. portable benchtop and table saws. MACHINES: MATERIAL:

soft/hard wood and plywood and OSB panels.



Set contains	inches	D mm	т	B inches	β
K03210 (1)	10	254	32	5/8	10° ATB
K06010 (1) \$27	10	254	60	5/8	10° ATB

How we produce our high quality router bits



Jig Saw Blades & Sets

Router Bits & Sets



Turning, Milling and Cutting Our biggest investment in recent years has been in upgrading production. Today, all machinery at CMT is fully automated. CNC machines run by specially trained operators make sure that the shanks and bodies of our router bits and boring bits are accurate and perfectly balanced.

Heat forged steel bodies for large diameter bits No router bits are exactly the same, sometimes not even in the way they are made. Certain bits require a few more steps than others, like heat forging the steel of larger diameter bits before turning it down into precise bit bodies. This extra step produces a radial grain orientation which gives large diameter bits extra strength and durability.

Brazing We have pioneered the art of brazing. Not only does our unique custom-designed computerized brazing equipment help eliminate the inconsistencies found in old fashioned hand brazing, but our silver-copper-silver brazing 'san-dwich' provides a tight bond between the steel and the carbide, with a shock absorbing effect to protect the carbide tips when cutting harder woods.

Specially formulated carbide for specific applications You have to cut every kind material, so we make sure that our carbide tips can handle each individual job. This means specially formulating the carbide of each tool so that the compositions vary from being super hard (for tough cutting jobs like laminates) to being less hard (to absorb the impact when cutting large profiles) and everything in between.

Grinding and Sharpening The final step in the production process is no different from the rest: sharpening and grinding are done to extreme precision on multi-axis CNC machines. Each bevel and angle is ground or sharpened to the micron, to produce a cutting edge that is both razor sharp yet extremely durable.

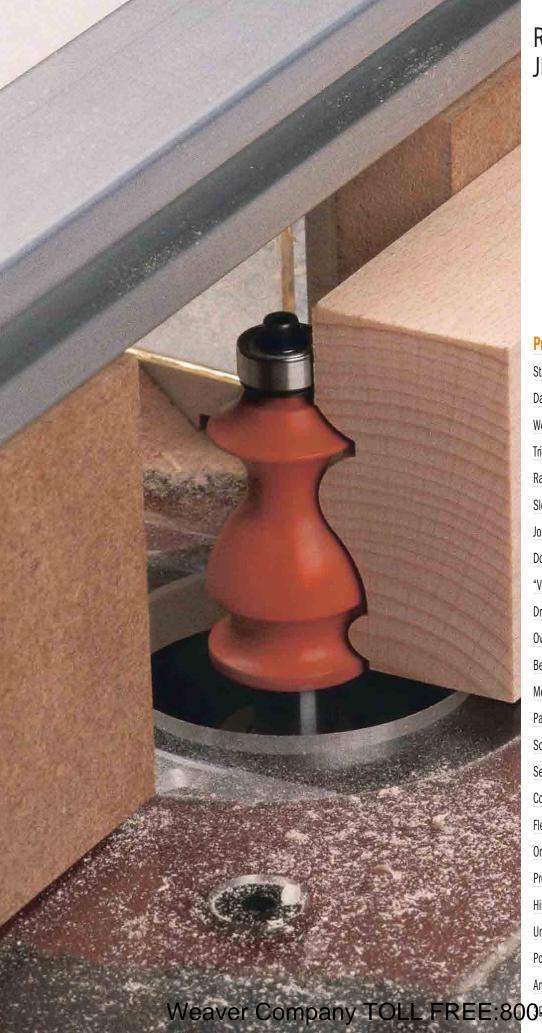


Fully automated assembly and marking.



Loading th automated multi-axis CNC sharpening machines.

52



Router Bits, Sets, Jigs & Accessories

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WHAT'S THE SECRET TO FLAWLESS **EDGE PROFILES WITH NO REWORK?**

Magazine **GMD** The Perfect 10!

Rated the #1 Overall Router Bits



HI-DENSITY

INDUSTRIAL CHROME

CARBIDE[™]

NON-STICK

DRANGE SHIELD

COATING

SUPERIOR HIGH-STRENGTH STEEL

We use high-quality, solid bar stock sourced from Switzerland, which provides exceptional resistance to fatigue and abrasion.



DESIGN Controls depth of cut and minimizes the chance of

kickback, reducing your risk of injury.

SINTER SINTERHIP **HI-DENSITY** INDUSTRIAL **CHROME CARBIDE™**

New process called SinterHIP (Hot Isostatic Pressing), helps prevent material failure and increases cutting life.

TRI-METAL BRAZING

Our Silver-Copper-Silver brazing protects the carbide tip when cutting harder wood or wood composites and reduces the chance of failed welds.

NON-STICK ORANGE SHIELD COATING™

Prevents bit from heating up, reduces pitch build-up, protects against corrosion and provides a longer bit life.

MULTI-AXIS GRINDING **CREATES A 3X** LONGER LASTING **MIRROR FINISH**

Each cutting edge is precisely sharpened to the micron, in order to produce a cutting angle, which is razor sharp, yet extremely durable.



Deluxe packaging

Solid Carbide Compression Spiral Bits

Our most popular solid carbide Spiral Bits at your fingertips in a safe, economical package! Choose upcut or downcut sets, each including 3/16", 1/4", 5/16", 3/8" and 1/2" diameters. Ideal for use on all soft and hard wood, plywood, laminates, MDF and plastic materials, with your CNC or handheld router. Remember: **upcut** bits provide fast chip ejection and deliver the finest finish on the lower surface of the workpiece. **Downcut** bits are the best choice where an ultra-smooth finish on the upper surface is the highest priority.

\$99 190.505.11 1/2 12.7 1 5/8 3 1 \$103 190.506.11 1/2 12.7 1-1/8 5/8 3 1 \$109 190.507.11 1/2 12.7 1-3/8 5/8 3-1/2 1	7 19 9 19 3 19	87 19 99 19	190.504 190.505	4.11			inches	inches	inches	inches
\$99 190.505.11 1/2 12.7 1 5/8 3 1 \$103 190.506.11 1/2 12.7 1-1/8 5/8 3 1 \$109 190.507.11 1/2 12.7 1-3/8 5/8 3-1/2 1 \$123 190.508.11 1/2 12.7 1-5/8 5/8 4 1	3 19			5.11		9.52	1-1/8	9/32	3	3/8
\$109 190.507.11 1/2 12.7 1-3/8 5/8 3-1/2 1 \$123 190.508.11 1/2 12.7 1-5/8 5/8 4 1 SOLID 7212		03 19	100 500		1/2	12.7			3	1/2
\$123 190.508.11 1/2 12.7 1-5/8 5/8 4 1	9 19		190.200	6.11	1/2	12.7	1-1/8	5/8	3	1/2
SOLID 72+2		09 19	190.507	7.11	1/2	12.7	1-3/8	5/8	3-1/2	1/2
SOLID 7212	3 19	23 19	190.508	8.11	1/2	12.7	1-5/8	5/8	4	1/2
						-	inches		inches	inches
						-	l inches		L	S
\$95 190.813.11 3/8 9.52 1 13/64 3 3	0	-	0							

Solid Carbide Upcut 1-Edge Spiral Bits

↔ S ->	198 Upcut 1-E	Edge Spiral	Bits		SOLI	
	ORDER NO. Right-hand rotation	D inches		I inches	L inches	S inches
\$27	198.007.11	1/4	6.35	3/4	2	1/4
\$29	198.008.11	1/4	6.35	1	2-1/2	1/4
\$57	198.504.11	3/8	9.52	1-1/8	3	3/8
	Drawing a	D		Exce	ellent Finish	

Saw Blades

0

Boring Bits

Solid Carbide Upcut 2-Edge Spiral Bits

		- HOLE -
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Saw Blades

Jig Saw Blades

Router Bits & Sets

& Accessories

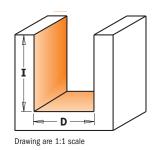
CNC Router Bits & Chucks

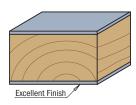
Dowel Drills

Boring Bits

Cutter Heads & Knives

	191 Upcut 2-I	Edge Spira	l Bits		SOLI Carbi	
	ORDER NO. Right-hand rotation	inches	D mm	l inches	L	S inches
\$27	191.001.11	1/8	3.18	1/2	2	1/4
\$27	191.003.11	5/32	3.97	1/2	2	1/4
\$27	191.005.11	3/16	4.76	3/4	2	1/4
\$27	191.007.11	1/4	6.35	3/4	2	1/4
\$29	191.008.11	1/4	6.35	1	2-1/2	1/4
\$93	191.501.11	5/16	7.94	1	3	1/2
\$93	191.503.11	3/8	9.52	1-1/4	3	1/2
\$91	191.505.11	1/2	12.7	1-1/4	3	1/2
\$93	191.506.11	1/2	12.7	1-1/2	3-1/2	1/2
\$103	191.507.11	1/2	12.7	2	4	1/2
\$173	191.509.11	5/8	15.87	2-1/8	4-5/16	5/8
\$283	191.511.11	3/4	19.05	2-1/8	4-5/16	3/4

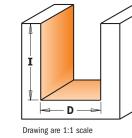


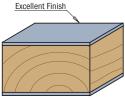


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Solid Carbide Downcut 2-Edge Spiral Bits

	ORDER NO.		D	I	L	S
	Right-hand rotation	inches	mm	inches	inches	inches
\$27	192.001.11	1/8	3.18	1/2	2	1/4
\$27	192.003.11	5/32	3.97	1/2	2	1/4
\$27	192.005.11	3/16	4.76	3/4	2	1/4
\$27	192.007.11	1/4	6.35	3/4	2	1/4
\$29	192.008.11	1/4	6.35	1	2-1/2	1/4
\$93	192.501.11	5/16	7.94	1	3	1/2
\$93	192.503.11	3/8	9.52	1-1/4	3	1/2
\$91	192.505.11	1/2	12.7	1-1/4	3	1/2
\$93	192.506.11	1/2	12.7	1-1/2	3-1/2	1/2
\$103	192.507.11	1/2	12.7	2	4	1/2
			\square	Ē	xcellent Finish	



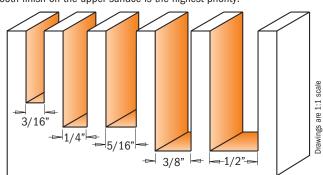








Our most popular solid carbide Spiral Bits at your fingertips in a safe, economical package! Choose upcut or downcut sets, each including 3/16", 1/4", 5/16", 3/8" and 1/2" diameters. Ideal for use on all soft and hard wood, plywood, laminates, MDF and plastic materials, with your CNC or handheld router. Remember: **upcut** bits provide fast chip ejection and deliver the finest finish on the lower surface of the workpiece. **Downcut** bits are the best choice where an ultra-smooth finish on the upper surface is the highest priority.



191.000.02 Upcut 2-Edge Spiral Bits \$308

				• •		
	ORDER NO.	-	D	I.	L	S
	S=Ø1/4" - 1/2"	inches	mm	inches	inches	inches
\$27	191.005.11	3/16	4.76	3/4	2	1/4
\$29	191.008.11	1/4	6.35	1	2-1/2	1/4
\$93	191.501.11	5/16	7.94	1	3	1/2
\$93	191.503.11	3/8	9.52	1-1/4	3	1/2
\$91	191.505.11	1/2	12.7	1-1/4	3	1/2

192.000.02 Downcut 2-Edge Spiral Bits \$308

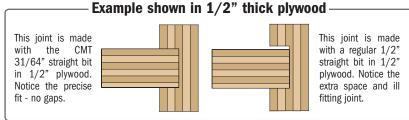
			0	•	4000	
ORDER NO. S=Ø1/4" - 1/2"	inches	D mm	I inches	L inches	S inches	
192.005.11	3/16	4.76	3/4	2	1/4	\$27
192.008.11	1/4	6.35	1	2-1/2	1/4	\$29
192.501.11	5/16	7.94	1	3	1/2	\$93
192.503.11	3/8	9.52	1-1/4	3	1/2	\$93
192.505.11	1/2	12.7	1-1/4	3	1/2	\$91

Plywood Groove Set



CARBIDE SOLID CARBIDE Z2 RH

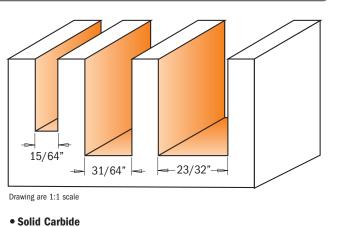
Fed up with gaps and sloppy joints when you rout grooves and dadoes for plywood joints? Our plywood groove bits match the true thickness of plywood, producing tight, accurate joints. Use our $18 \text{mm} (23/32^{"})$ bit for $19 \text{mm} (3/4^{"})$ plywood, $12,30 \text{mm} (31/64^{"})$ bit for 12,7 mm (1/2) plywood and our $6 \text{mm} (15/64^{"})$ bit for $6,35 \text{mm} (1/4^{"})$ plywood.



\$72 811.001.11 3 piece Plywood Groove Set

	Set contains	ORDER NO.	D	1	I.
	Set contains	1/4" shank	inches	mm	inches
\$21	Straight bit	•811.060.11	15/64	6	5/8
\$27	Straight bit	811.123.11	31/64	12.3	1
\$31	Straight bit	811.182.11	23/32	18.2	1

\$81	81 811.501.11 3 piece Plywood Groove Set								
	Set contains	ORDER NO. 1/2" shank	D inches	mm	I inches				
\$29	Straight bit	•811.560.11	15/64	6	3/4				
\$27	Straight bit	811.623.11	31/64	12.3	1				
\$31	Straight bit	811.682.11	23/32	18.2	1				



Weaver Company TOLL FREE:800-255-6214

1/4" shank



Dowel Drills

CNC Router Bits & Chucks

Saw Blades

Jig Saw Blades

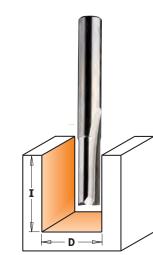
Router Bits & Sets

& Accessories

Cutter Head & Knives

Straight Bit Short Series



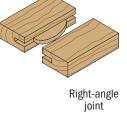


Drawing are 1:1 scale



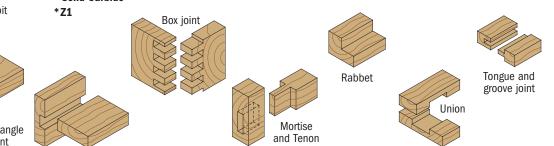
X10 (10 pcs. in Masterpack)





				CARBIDE		Z2 RH
811				TIPPED	CARBIDE	
ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	inches	D mm	I inches	L inches	Application
•811.020.11* \$21			2	5/32	1-1/2	
•811.030.11 \$21			3	5/16	1-3/4	
•811.032.11 \$19		1/8	3.2	3/8	1-3/4	
•811.040.11 \$20		5/32	4	3/8	1-3/4	Bit for biscuits
•811.047.11 \$20		3/16	4.75	1/2	2	
•811.050.11 \$21			5	15/32	2	
•811.060.11 \$22		15/64	6	5/8	2	Ply-groove bit
	• 811.560.11 \$30	15/64	6	3/4	2-3/8	Ply-groove bit
•811.064.11 \$20		1/4	6.35	3/4	2	
•811.065.11 \$21		1/4	6.35	3/4	2-1/4	For Incra Jig
	• 811.564.11\$26	1/4	6.35	3/4	2-1/2	For Incra Jig
•811.070.11 \$27			7	23/32	1-7/8	
•811.080.11 \$27		5/16	8	3/4	2	
•811.081.11 \$31		5/16	8	1	2-13/16	
	811.581.11 \$33	5/16	8	1	2-3/4	For Incra Jig
811.095.11 \$20		3/8	9.5	3/4	2	
811.096.11 \$22		3/8	9.5	1	2-1/2	For Incra Jig
	811.595.11 \$23	3/8	9.5	1	2-5/8	For Incra Jig
811.100.11 \$27			10	3/4	1-7/8	
	811.600.11 \$27		10	1	2-1/2	
811.120.11 \$27			12	3/4	2	
	811.620.11 \$29		12	1	2-1/2	
811.123.11 \$28		31/64	12.3	1	2-1/4	Ply-groove bit
	811.623.11 \$28	31/64	12.3	1	2-1/2	Ply-groove bit
811.127.11 \$24		1/2	12.7	3/4	2-1/4	
	811.627.11 \$24	1/2	12.7	1	2-5/8	
	811.628.11 \$24	1/2	12.7	1-1/4	3-1/4	For Leigh Jig
811.140.11 \$26		0.44.0	14	3/4	2	
811.142.11 \$22		9/16	14.2	9/16	2-1/4	
811.150.11 \$26		E (0	15	3/4	2-1/4	
811.158.11 \$23		5/8	15.87	3/4	2-5/8	
811.160.11 \$27	811.660.11 \$28	5/8	15.87	1	2-1/2	
811.100.11 \$2/	011 CC1 11 ¢30		16	3/4 1	2-1/4	
011 100 11 630	811.661.11 \$29		16		2-1/2 2	
811.180.11 \$28		00/00	18	3/4	-	Dhu duo ava hit
811.182.11 \$31	011 000 11 401	23/32	18.2	1	2-1/4 2-1/2	Ply-groove bit
811.191.11 \$26	811.682.11 \$31	23/32	18.2		,	Ply-groove bit
811.191.11 \$20	011 000 11 020	3/4	19.05	3/4	2-1/4	
011 000 11 do1	811.690.11 \$28	3/4	19.05	1	2-1/2	
811.200.11 \$31			20	3/4	2	
811.220.11 \$32 811.254.11 \$31		1	22	3/4	2-1/4 2	
011.204.11 \$31	811.754.11 \$35	1	25.4	3/4	2	
	811.785.11 \$35 811.785.11 \$41	1-1/8	25.4	1-1/4 1-1/4	3	
811.096.11-X10 \$211	011.703.11 \$41		28.57			O noo in Mastamast
		3/8	9.5	1	2-1/2 1	0 pcs. in Masterpack
Solid Carbide						

ORANGE



Weaver Company TOLL FREE:800-255-6214

Saw Blades

Jig Saw Blades

Router Bits & Sets

ies

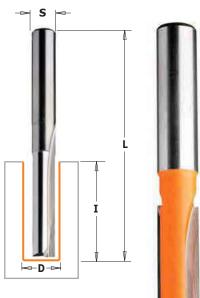
& Ac

Boring Bits

Cutter Heads & Knives

Straight Bit Long Series





812



CMT's Straight Bits offer the full package of features that define our top-quality tools: razor-sharp edges, special high-strength steel and the finest micrograin carbide.

Our straight bits can withstand even the heaviest work load and still give you a smooth, precise cut every time. They also provide exceptional chip ejection to allow cleaner and more constant cutting. The surfaces of all CMT bits are protected with our unique orange P.T.F.E. Industrial Coating to help keep the bit from collecting resin, pitch and other residue.

CMT's selection of 62 Straight Bits allows production at an industrial scale on a variety of plywood, composites and natural woods.

Safety Precautions: never use damaged or worn bits. Always work at the proper feed rate without forcing the bit. Pay particular attention when making the initial cut with a small diameter bit. For best results when working with small diameter bits, make the cut in more than one pass.

& Accessories

IC Router Bits & Chucks

CNC

Dowel Drills

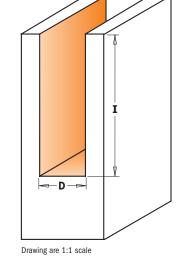
Boring Bits

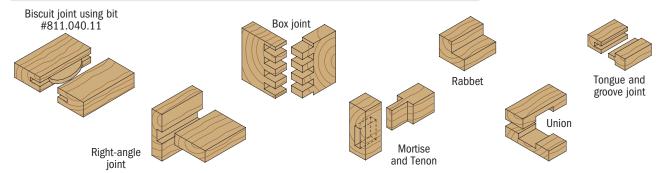
Cutter Head & Knives

Spare Parts

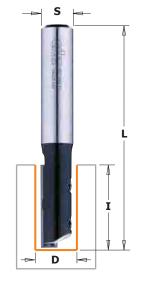
Solid Carbide

ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	inches	D mm	I inches	L inches	Application
• 812.032.11 \$24		1/8	3.2	1/2	2	
• 812.060.11 \$28		15/64	6	1	2-3/8	
• 812.064.11 \$23		1/4	6.35	1	2-3/8	
• 812.080.11 \$33		5/16	8	1-1/4	2-3/8	
812.095.11 \$23		3/8	9.5	1-1/4	2-1/2	
	812.595.11 \$25	3/8	9.5	1-1/4	2-7/8	
812.100.11 \$28			10	1-1/4	2-3/8	
	812.600.11 \$30		10	1-1/4	2-3/4	
	812.611.11 \$27	7/16	11.1	1-1/4	3-1/4	For Leigh Jig
812.120.11 \$29			12	1-1/4	2-3/8	
	812.620.11 \$31		12	1-1/4	2-3/4	
	812.621.11 \$32		12	1-1/2	3-3/4	
812.127.11 \$24		1/2	12.7	1-1/4	2-3/4	
	812.627.11 \$26	1/2	12.7	1-1/2	3-3/4	
	812.628.11 \$29	1/2	12.7	2	4-1/4	
	812.629.11 \$39	1/2	12.7	2-1/2	4-3/8	
812.140.11 \$31			14	1-1/4	2-3/8	
812.150.11 \$33			15	1-1/4	2-5/8	
812.158.11 \$31		5/8	15.87	1-1/4	2-3/4	
812.160.11 \$33			16	1-1/4	2-5/8	
	812.660.11 \$32		16	1-1/4	2-3/4	
	812.690.11 \$32	3/4	19.05	1-1/2	3-1/4	
	812.691.11 \$37	3/4	19.05	2	3-5/8	





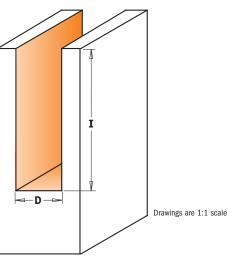
Insert Carbide Straight Bits



S

651 - 652

Ideal for fast plunge cuts and other grooving applications. Use these single edge bits in CNC or portable routers for work in laminated stock and hard and soft wood.



Spare parts	
ORDER NO. 1/4" shank ORDER NO. 1/2" shank D inches I inches I inches L inches	
\$103 651.079.11 5/16 8 25/32 2-3/8 790.200.01\$4 651.999.01 990.070.00	6 991.063.00 \$20
\$103 651.681.11 5/16 8 25/32 2-41/64 790.200.01\$4 651.999.01 990.070.00	6 991.063.00 \$20
\$103 651.095.11 3/8 9.5 1-3/16 2-49/64 790.300.01 ^{\$5} 651.999.02 990.070.00	6 991.063.00 \$20
\$103 651.695.11 3/8 9.5 1-3/16 2-49/64 790.300.01\$5 651.999.02 990.070.00	6 991.063.00 \$20
\$113 651.127.11 \$113 651.727.11 1/2 12.7 1-3/16 3-5/32 790.300.01 \$5 651.999.02 990.071.00	6 991.063.00 \$20
\$113 652.628.11 1/2 12.7 1-31/32 4-1/16 790.500.01\$7 651.999.03 990.016.00	⁵² 991.060.00 \$9

Insert Carbide Straight Bits for Mdf/Laminate

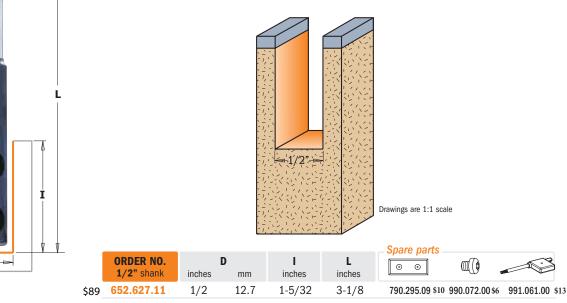
652



RH

CARBIDE

Straight trimmer bits with one replaceable knive fixed by Torx screw. For specialist application requiring low down-time and economy. Use multiple passes for totale cutting length. For routing, trimming and grooving in boards materials (laminated chipboards, worktops panels, MDF). For use on portable Routers.



Weaver Company TOLL FREE:800-255-6214

CNC Router Bits & Chucks

Saw Blades

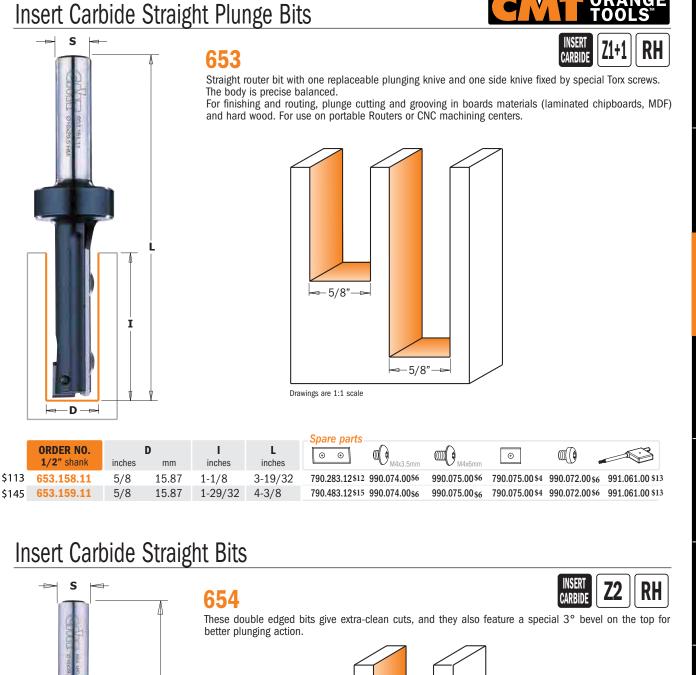
Jig Saw Blades

Router Bits & Sets

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& Acce

60



Blades

Saw

Jig Saw Blades

Router Bits & Sets

& Accessories

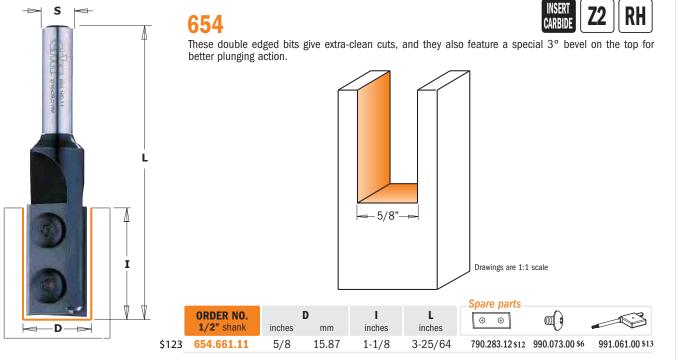
CNC Router Bits & Chucks

Dowel Drills

Boring Bits

& Knives

Spare Parts



Mortising Bits

Saw Blades

Jig Saw Blades

Router Bits & Sets

sories

& Acce

CNC Router Bits & Chucks

Dowel Drills

Boring Bits

Cutter Heads & Knives

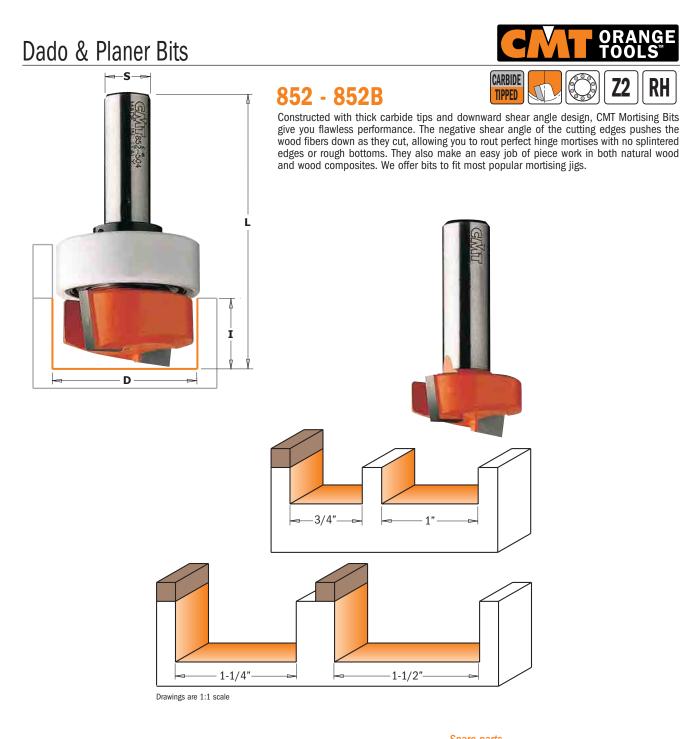


801 - 801B Equipped with thick carbide tips and negative shear angle design, CMT mortising bits guarantee you a flaweless performance. Mortise perfect hinges with no splintered edges or rough bottoms. They also make an easy job of piece work in both natural wood and wood composites. Fit most popular mortising jigs. The CMT mortising bit with top bearing guide is the perfect bit for sign making or any kind of template work. 4 İ D This is an example of how to use a CMT mortising bit to fit a hinge. 1-1/4" ⊲–1/2"-1-1/4" ⇔1/2"-⇒ 5/8" 3/4"

Drawings are 1:1 scale

							_ Spare parts _		
	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	I inches) mm	I inches	L inches		\bigcirc	
\$21	801.128.11		1/2	12.7	1/4	1-13/16			
\$23	801.127.11 \$2	3 801.627.11	1/2	12.7	3/4	2-1/8			
\$25	801.158.11		5/8	15.87	3/4	2-1/4			
\$25	801.190.11 \$2	9 801.690.11	3/4	19.05	3/4	2-9/64			
	\$3	1 801.818.11	1-1/4	31.7	15/64	2-31/64			
\$33	801.317.11 \$3	3 801.817.11	1-1/4	31.7	1/2	1-57/64			
	with top bearing	guide							
\$29	801.128.11B*		1/2	12.7	1/4	1-13/16	791.010.00 \$8	541.001.00\$8	991.056.00 \$7
\$29	801.127.11B		1/2	12.7	3/4	2-9/64	791.010.00 \$8	541.001.00\$8	991.056.00 \$7
\$31	801.158.11B		5/8	15.87	3/4	2-1/4	791.009.00 \$6	541.001.00\$8	991.056.00 \$7 \$7
\$33	801.190.11B		3/4	19.05	3/4	2-9/64	791.004.00 \$6	541.001.00\$8	991.056.00 \$7 \$7
	\$4	801.818.11B	1-1/4	31.7	15/64	2-31/64	791.015.00 \$11	541.002.00\$8	991.056.00 \$7
	\$43	3 801.817.11B	1-1/4	31.7	1/2	2-31/64	791.015.00 \$11	541.002.00\$8	991.056.00 \$7

* Bit designed for Dado clean-out, use for flooring medallions.



							Spare parts
	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	L inches) mm	l inches	L inches	58 ca. \$7 ca.
\$31	852.001.11		3/4	19.05	3/8	2-1/4	
	\$3	1 852.501.11	3/4	19.05	3/8	2-1/2	
	\$2	9 852.502.11	1	25.4	3/8	2-1/4	
	\$4	2 852.503.11	1-1/4	31.7	5/8	2-49/64	
	\$4	3 852.504.11	1-1/2	38.1	5/8	2-49/64	
	with top bearing g	guide					
\$36	852.001.11B		3/4	19.05	3/8	2-1/4	791.004.00 \$6 541.001.00 991.056.00
	\$37	7 852.501.11B	3/4	19.05	3/8	2-1/2	791.011.00 \$11 541.002.00 991.056.00
	\$49	9 852.503.11B	1-1/4	31.7	5/8	2-49/64	791.015.00 \$11 541.002.00 991.056.00
	\$52	2 852.504.11B	1-1/2	38.1	5/8	2-49/64	791.020.00 \$21 541.002.00 991.056.00

Spare Parts

Saw Blades

Jig Saw Blades

Router Bits & Sets

Jigs & Accessories

CNC Router Bits & Chucks

Dowel Drills

Boring Bits

Cutter Heads & Knives

Pattern Bits

S |----

D

Ι



RH

CARBIDE

TIPPED

811B - 812B

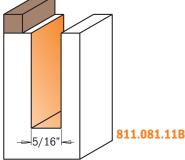
Whether you are a full time professional or a part time woodworking enthusiast, discover the unlimited possibilities of template routing with a CMT pattern bit. Pair up these double fluted bits with your choice of template to produce cabinet and furniture pieces, signs, toys and any other creative project.

Carbide tipped to last longer, CMT pattern bits are equipped with the bearing above the cutter letting you work with the template on top of the wood.

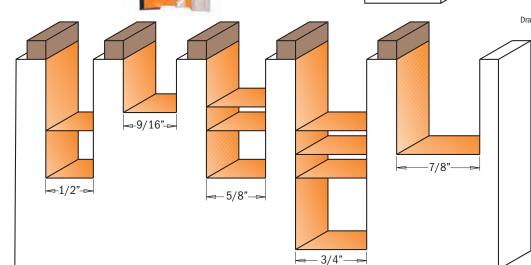
This gives you a clear view of what you are routing so you can work confidently and accurately.

Safety tips: make sure your router is in top condition. The template must be securely fastened to the work piece.

When choosing a bit, carefully consider the thickness of the template and all the implications of the cut. Opt for the shortest bit possible for the project you are working on.



Drawings are 1:1 scale

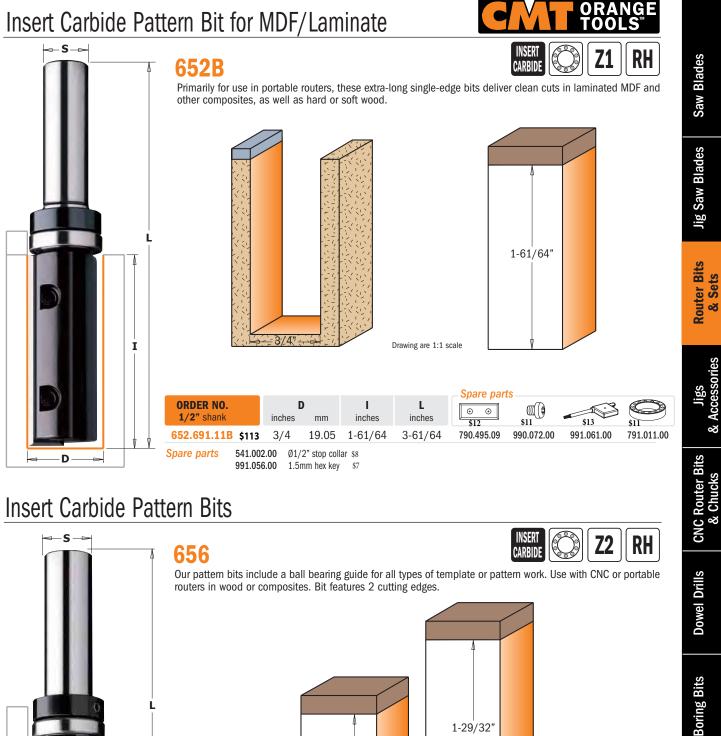


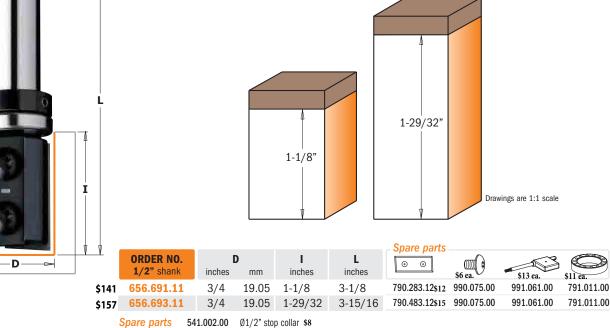
							_ Spare parts _		
	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	D inches	mm	l inches	L inches		SS ea.	\$7 ea.
\$37	811.081.11B**		5/16	8	1	2-13/16	791.010.00 \$8	541.001.00	991.056.00
\$31	811.127.11B		1/2	12.7	3/4	2-1/4	791.010.00 \$8	541.001.00	991.056.00
\$31	811.142.11B		9/16	14.2	9/16	2-1/4	791.009.00 \$7	541.001.00	991.056.00
\$31	811.159.11B		5/8	15.87	1/2	2-9/32	791.009.00 \$7	541.001.00	991.056.00
\$31	811.158.11B		5/8	15.87	3/4	2-5/8	791.009.00 \$7	541.001.00	991.056.00
\$33	811.191.11B		3/4	19	3/4	2-1/4	791.004.00 \$6	541.001.00	991.056.00
	\$43	811.690.11B*	3/4	19	1	2-1/2	791.011.00 \$11	541.002.00	991.056.00
	\$55	811.222.11B	7/8	22.2	1	2-5/8	791.021.00 \$9	541.006.00	991.056.00
\$35	812.127.11B		1/2	12.7	1-1/4	2-3/4	791.010.00 \$8	541.001.00	991.056.00
\$39	812.158.11B		5/8	15.87	1-1/4	2-3/4	791.009.00 \$7	541.001.00	991.056.00
	\$53	812.690.11B	3/4	19.05	1-1/2	3-1/4	791.011.00 \$11	541.002.00	991.056.00
	\$61	812.691.11B	3/4	19.05	2	3-1/4	791.011.00 \$11	541.002.00	991.056.00

** Large bearing

* Shank 3/8" with collar 3/8" - 1/2"

Dowel Drills





Cutter Heads & Knives

Spare Parts

Weaver Company TOLL FREE:800-255-6214

1.5mm hex key \$7

991.056.00

Weatherseal Bits

Saw Blades

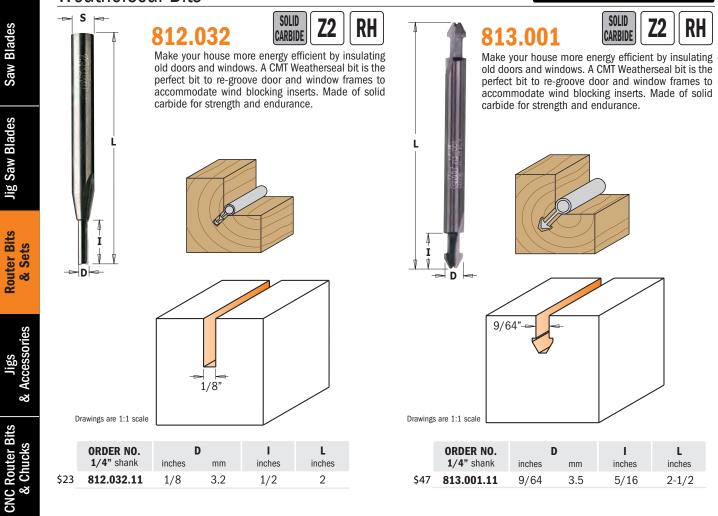
Jig Saw Blades

& Acc

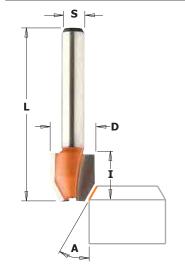
Dowel Drills

Boring Bits

Cutter Heads & Knives



Combination Trimmer Bits

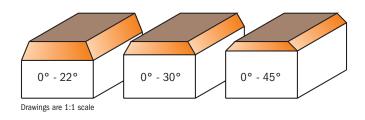


821

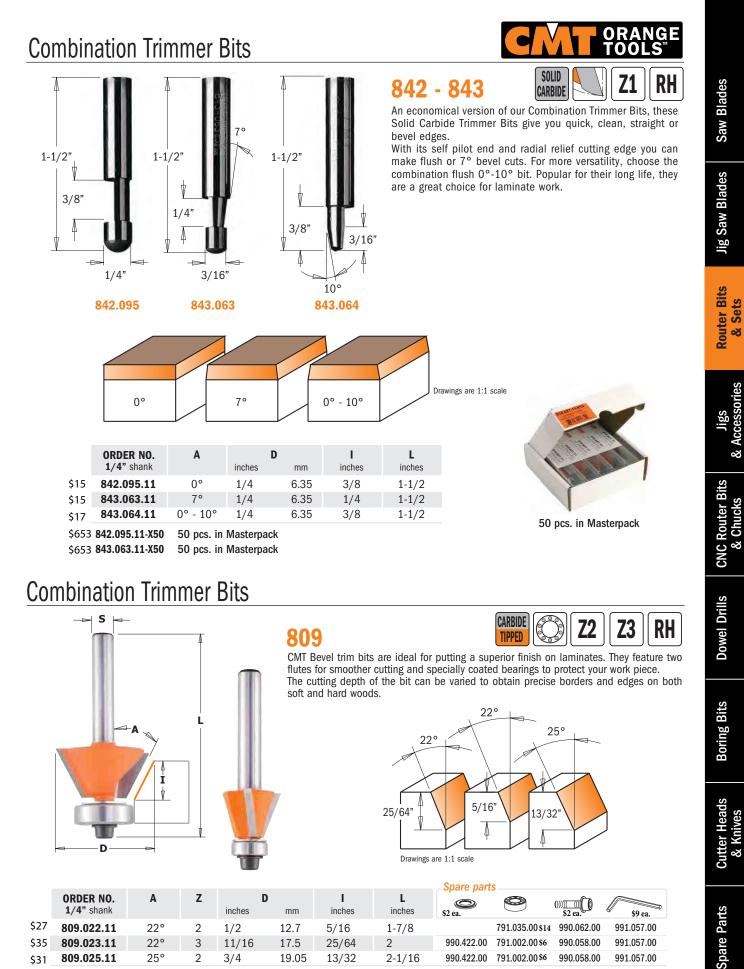


Now you can cut, trim and bevel almost any laminate or hard or soft wood without having to change bits. Available in three popular sizes, each with carbide cutting edges for clean cuts on bevel or straight edges.

NOTE: must be used with edge or bearing guide or fence.



	ORDER NO. 1/4" shank	Α	inches	D mm	I inches	L inches
\$24	821.022.11	0° - 22°	15/32	11.9	1/2	1-49/64
\$23	821.030.11	0° - 30°	15/32	11.9	1/2	1-49/64
\$24	821.045.11	0° - 45°	15/32	11.9	1/2	1-49/64



Weaver Company TOLL FREE:800-255-6214

2 - 1/16

990.422.00

791.002.00\$6

990.058.00

991.057.00

13/32

809.025.11

\$31

25°

2

3/4

19.05

Super-Duty Flush Trim Bits

Ι

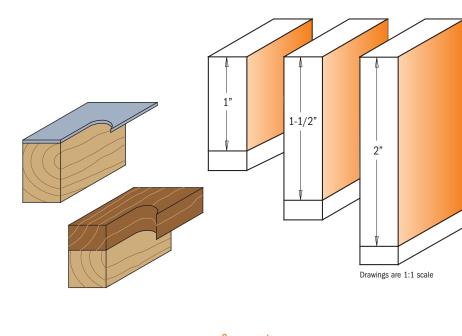




806

These new super duty bits represent the finest of the extensive line of CMT flush trim bits with ball bearing guides. A negative shear angle cutting edge and 3/4" cutting diameter set CMT flush trim bits apart from standard bits. Work quickly and safely to get a superior finish with absolute minimal chipping.

Safety Tip: dust and chips from laminate materials are hazardous to your health and safety. Always wear a dust mask and eye protection when doing router work.



	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	I inches	mm	D inches	L inches	Spare parts	\$3 ea.	\$2 ea.	\$9 ea.
\$33	806.191.11		1	25.4	3/4	2-59/64	791.004.00	541.550.00	990.058.00	991.057.00
	\$39	9 806.691.11	1	25.4	3/4	3-13/32	791.004.00	541.550.00	990.058.00	991.057.00
	\$4	1 806.692.11	1-1/2	38.1	3/4	3-43/64	791.004.00	541.550.00	990.058.00	991.057.00
	\$4]	7 806.690.11	2	50.8	3/4	4-5/16	791.004.00	541.550.00	990.058.00	991.057.00

Non-Blocking Combination Trimmer Bit

İ

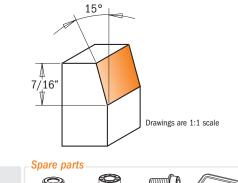


Ideal bit for efficient trimming laminates, chipboard and melamine. The bit is equipped with a Delrin® bearing to match the workpiece without scratching nor marrying it. The gap between the bearing and the bottom of the cutter allows for an efficient ejection of glue and resin without blocking the bearing, so your tool will last longer in top condition!

nev



The anti-stick properties of the Delrin® bearing greatly reduces the likelihood of freezing of the bearing from glue without scratching like the steel bearing would.



CARBIDE

TIPPED

RH

ORDER NO. Α D I L \$2 1/4" shank inches inches inches mm \$9 \$2 2-1/4 \$31 809.016.11 15° 47/64 18.6 7/16 990.422.00 791.044.00 990.058.00 991.057.00

Weaver Company TOLL FREE:800-255-6214

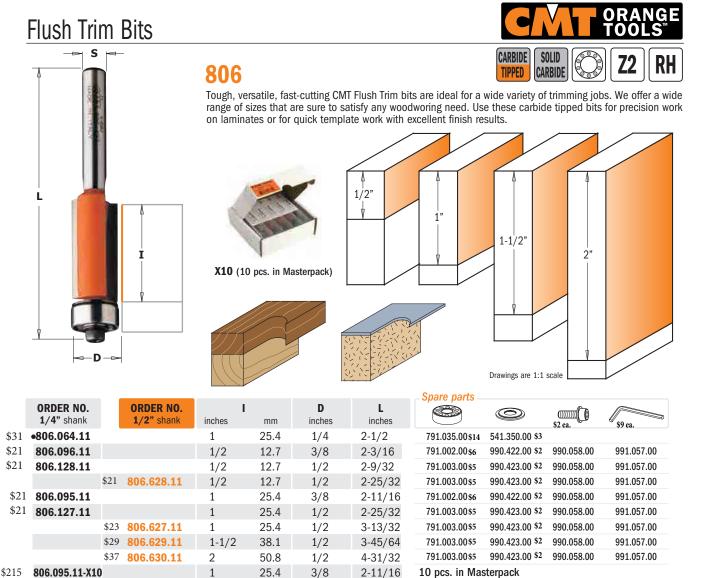
& Acce

Saw Blades

Jig Saw Blades

L

68



25.4

1

1/2

2-51/64

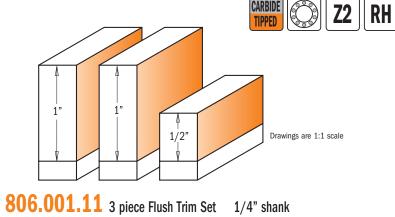
\$215 806.127.11-X10 \$225 806.627.11-X10

• Solid Carbide

Flush Trim Bit Set



Indispensable in any shop. The new 3-piece trim bit set gives you the option to trim laminates or do template work in one convenient set. Individual bits are listed below.



10 pcs. in Masterpack

Blades

Saw

Jig Saw Blades

Router Bits & Sets

Jigs & Accessories

CNC Router Bits & Chucks

Dowel Drills

Boring Bits

Cutter Heads & Knives

Spare Parts

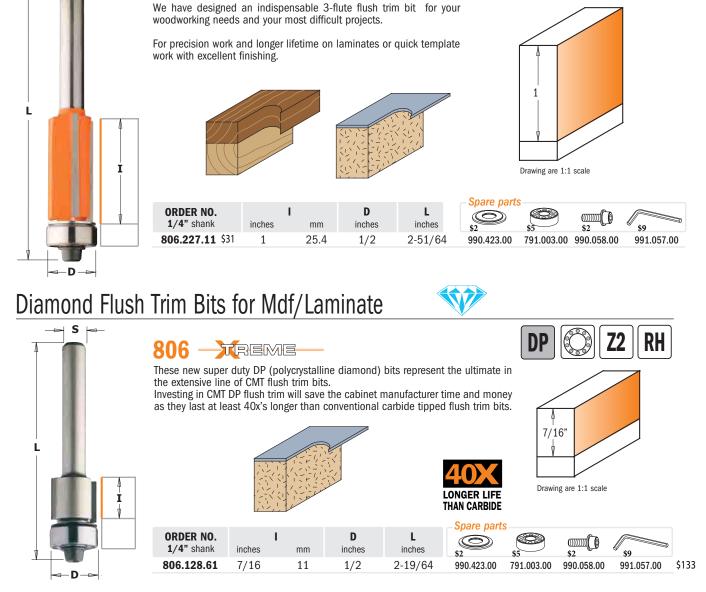
	Set contains	ORDER NO.	l.)	I	L
		1/4" shank	inches	mm	inches	inches
\$21	Flush Trim bit	806.095.11	3/8	9.5	1/2	2-11/16
\$21	Flush Trim bit	806.096.11	3/8	9.5	1	2-3/16
\$33	Flush Trim bit	806.191.11	3/4	19.05	1	2-59/64

3-Flute Super-Duty Flush Trim Bits

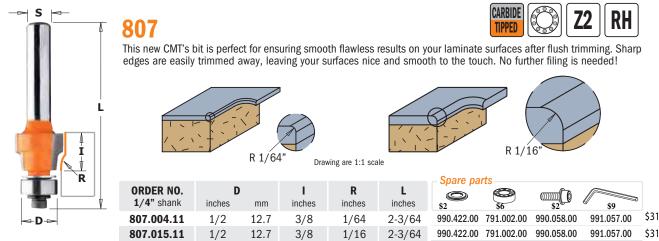
806







FILE-FREE Flush Trim Bits for Laminate



Weaver Company TOLL FREE:800-255-6214

70

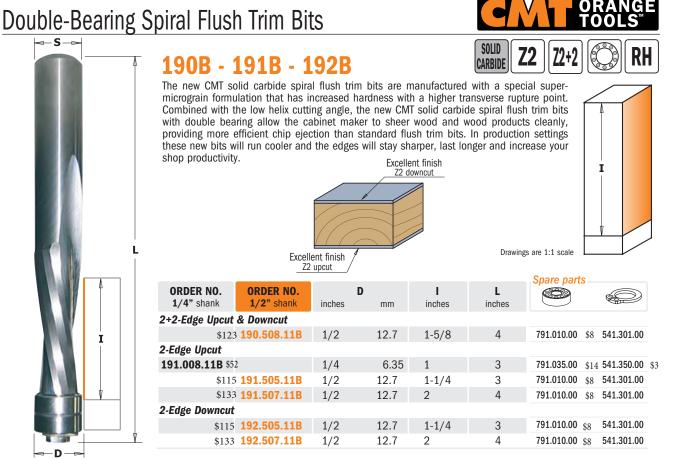
Saw Blades

Jig Saw Blades

Router Bits & Sets

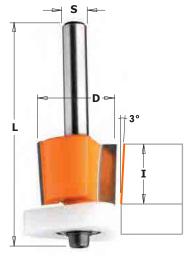
& Acce

CNC Router Bits & Chucks



3in1 Flush Trim Bit for Mdf/laminate

Patent pending



- Extended guide surface

Non-scratch surface

- Non-freezing

807

3 in 1 new flush trim bits with Delrin® Triangular bearings are your best partner for laminate trimming. In fact it solves 3 of the most common problems that occur in flush trimming in cabinet shops:

- 1) The anti-stick properties of the Delrin® bearing greatly reduces the likelihood of freezing of the bearing from glue.
- 2) The extended guide surface of the new Delrin[®] bearing will perfectly match the work surface without scratching like the steel bearing would. The Delrin[®] bearing also guarantees maximum stability.
- 3) The shear angle cutting edge reduces the need for filing.

3 in 1 bits are ideal on plastic laminates as well as aluminum laminates!

Thanks to the innovative conical edges of this bit you will always get perfect cuts even after

In fact, the most popular problem you have with the standard flush trim bits is the under-

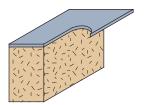
size diameter after re-sharpening which leaves

the mark on the material; now with the new CMT construction you could re-sharpen up to six times without any problem. Just remem-

ber to adjust your bit up or down as per the

re-sharpening.

illustration



Perfect trimming with the conical edges!

CARBIDE

elihood Drawing are 1:1 scale

Boring Bits

Blades

Saw

Jig Saw Blades

Router Bits & Sets

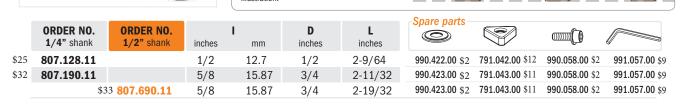
& Accessories

CNC Router Bits & Chucks

Dowel Drills

RH

Cutter Heads & Knives



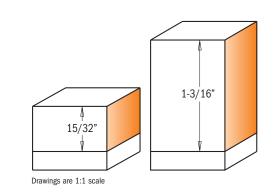


657

S



Flush trim bits with two replaceable knives fixed by special Torx screws. The blades are 2 or 4 sided sharpened and can give three extra new edges. Guided flush trim bits type 657 are equipped with the ball bearing guides.



							— Spare parts -				
	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	inches	D mm	I inches	L inches	• •	\$6 ea.	\$13 ea.	56 ea.	
\$83	657.192.11		3/4	19.05	15/32	2-7/32	790.120.00 \$4	990.075.00	991.061.00	791.007.00	
	:	\$95 657.692.11	3/4	19.05	1-3/16	3-7/16	790.300.00 \$5	990.075.00	991.061.00	791.007.00	
	Spare parts 990.410.00 Shield Ø4.2/Ø9 for screw M4			w M4 \$2		991.067.00	Hex key 3mm \$8				

Spare parts **990.410.00** Shield Ø4,2/Ø9 for screw M4 990.052.00 Screw TCEI M4x6mm

Т

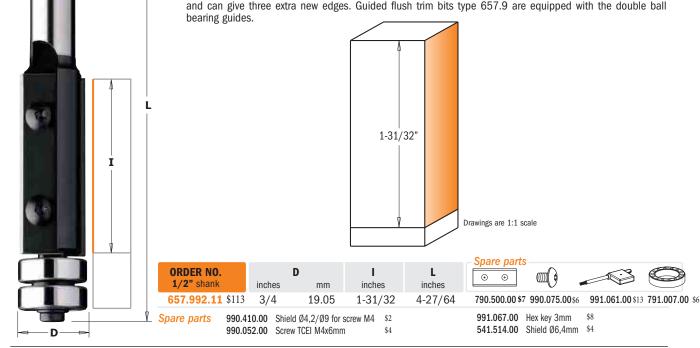
991.067.00 Hex key 3mm \$8

Insert Carbide Flush Trim Bits

\$4

657.9

INSERT RH CARBIDE Flush trim bits with two replaceable knives fixed by special Torx screws. The blades are 2 or 4 sided sharpened



Weaver Company TOLL FREE:800-255-6214

Spare Parts

72





806.6B

ORDER NO.

1/2" shank

806.691.11B

806.690.11B

Spare parts

These new innovative two-flute router bits are equipped with a double bearing and feature a down shear design, which allows for clean smooth cuts on many materials.

Therefore it is no longer necessary to flip or move your tool if you need to ride it from either direction to the other side of your workpiece. You will benefit from this tool especially when routing curved elements along or against the grain.

D

3/4

3/4

Т

mm

25.4

50.8

1.5mm hex key

3/32" hex key

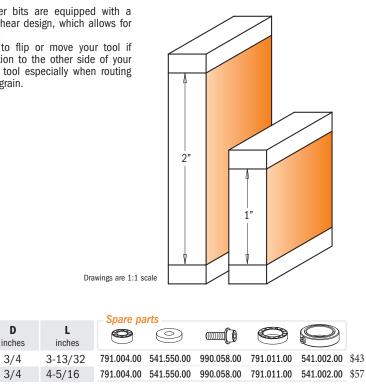
inches

1

2

991.056.00

991.057.00



÷−S Insert Carbide Flush Trim Bits new INSERT RH 657**B** CARBIDE A unique tool for easy flush trimming and finishing. Two-sided sharpened blade fixed by special Torx screws to give you extra new edges. Equipped with top and bottom ball bearing guide for easy template work. **Boring Bits** L 1-31/32" Ι Drawings are 1:1 scale Spare parts **ORDER NO.** D н **(**) Ð \oplus 1/2" shank inches inches inches Spare Parts mm 990.075.00 791.007.00 990.052.00 791.011.00 \$119 790.500.00 657.994.11B 1-31/32 50 4-21/64 3/4Spare parts 541.002.00 Stop collar for Ø1/2" shank 991.067.00 3mm hex key 990.410.00 Shield Ø4,2/Ø9 for M4 screws 991.061.00 T15 Torx key 991.056.00 1,5mm hex key

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Blades

RH

Jig Saw Blades

Saw

Panel Pilot Bits with Guide

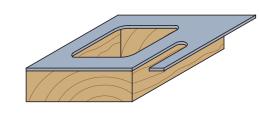


816

L

How much time do you end up spending making openings in paneling, drywall, siding, doors or windows? With the CMT panel pilot bit, the job just got quicker. The point plunges smoothly and easily and the carbide edges cut clean and fast. All of this adds up to accurate cuts in less time and with less effort - great for trimming formica, veneer and other laminates.

Safety Tips: always use extra caution when working near electrical outlets and boxes - always disconnect the current. Make sure the bit does not go so deep as to cut the wires.





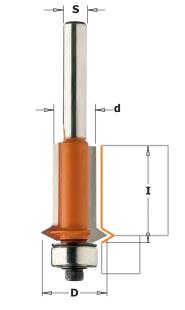
X10 (10 pcs. in Masterpack)

Z2

RH

	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	inches	D mm	I inches	L inches	т
\$21	816.064.11		1/4	6.35	3/4	2-1/2	1
\$29	816.095.11		3/8	9.53	1	3-1/16	2
	\$25	816.627.11	1/2	12.7	1-1/4	4	2
	\$328	816.627.11-X10	10 pcs.				

Flush & V-Groove Bits



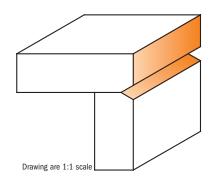
853

An absolutely indispensable bit for making cabinets. CMT Flush and V-Groove bits allow you to make cabinet front frames in 25mm stock that fit perfectly with the sides. The added V-cutter feature makes a decorative groove along the hinge joint to hide the seam.

CARBIDE

TIPPED

Shop Tip: for best results, leave less than 3mm overhang on cabinet front frames for easier routing.



					Spare parts						
	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	d inches	l mm	D inches	l inches	L inches	Opere pure			
	L/ - Shank		IIICIICS		IIICIIC3	Inches	11101103		\sim	•	
\$35	853.001.11		1/2	12.7	3/4	1	2-43/64	990.423.00	791.003.00	990.058.00	991.057.00
	\$32	7 853.501.11	1/2	12.7	3/4	1	3-3/64	990.423.00	791.003.00	990.058.00	991.057.00

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74

Rabbeting Bits

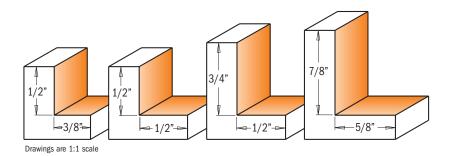


835

For versatility in the workshop or on the job, it is very tough to beat CMT's carbide tipped rabbeting bits. With one of these tools you can quickly produce inset doors and drawer fronts, make strong rabbet joints, mill perfect tongue and groove joints and much more! For the greatest capacity, choose our extra-long 3/4" rabbeting bit; it even allows you to re-groove old window frames to accept insulated glass panels.

CARBIDE

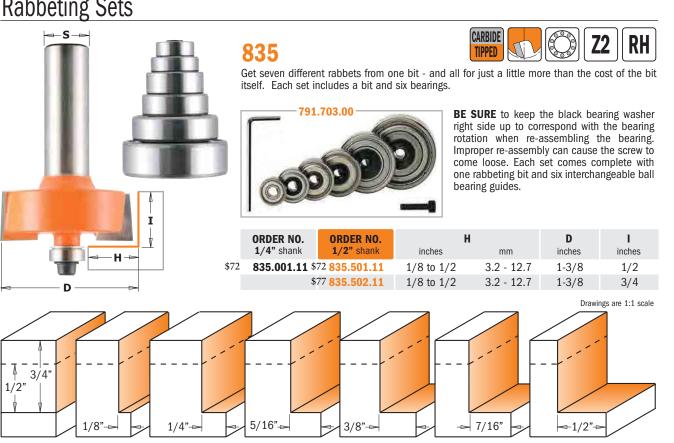
TIPPED



Spare parts ORDER NO. **ORDER NO.** Н D Т L \bigcirc aaad 1/4" shank 1/2" shank inches inches inches inches mm \$9 ea. \$2 ea. \$2.ea. 990.423.00 990.058.00 \$36 835.317.11 3/8 9.5 1 - 1/41/22-5/16 791.003.00\$5 991.057.00 990.058.00 \$37 835.817.11 3/8 9.5 1 - 1/41/22-27/64 990.423.00 791.003.00\$5 991.057.00 835.350.11 \$41 835.850.11 1/212.7 1 - 3/81/22-11/32 990.422.00 791.002.00\$6 990.058.00 991.057.00 \$39 1/2 12.7 1-3/8 3/4 2-19/32 990.422.00 791.002.00\$6 990.058.00 991.057.00 \$45 835.851.11 15.87 7/8 5/8 2 3-5/64 990.408.00 791.010.00 \$8 990.058.00 991.057.00 \$85 835.990.11 799.503.00 3/4" collar (for 835.990.11) Spare parts

541.514.00 2mm spacer (835.990.11)

Rabbeting Sets



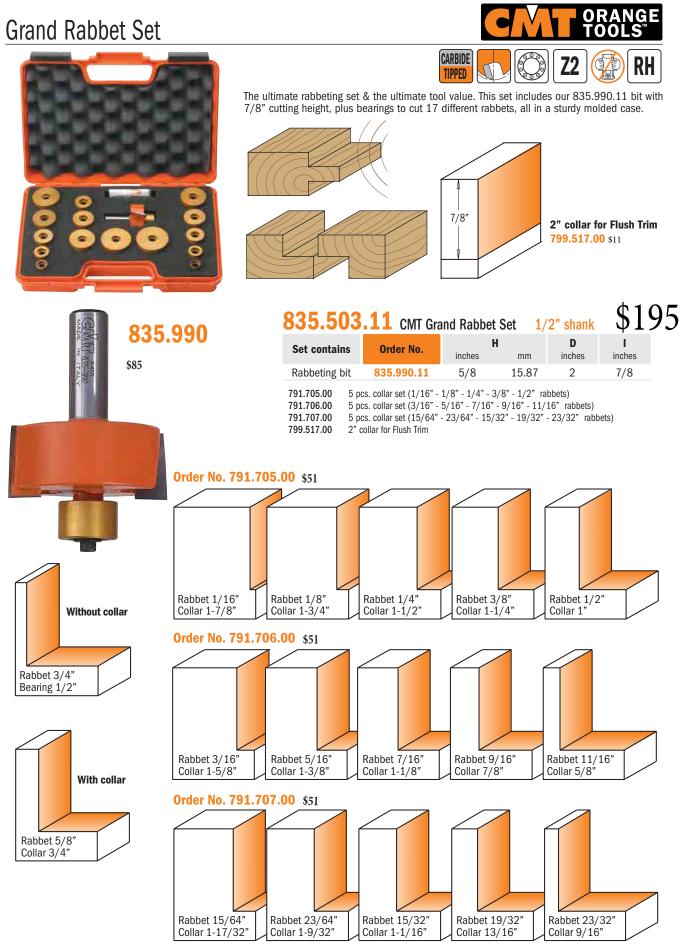
Weaver Company TOLL FREE:800-255-6214

Blades Saw

RH

Boring Bits

Cutter Heads & Knives



Drawings are 1:1 scale

Saw Blades

Jig Saw Blades

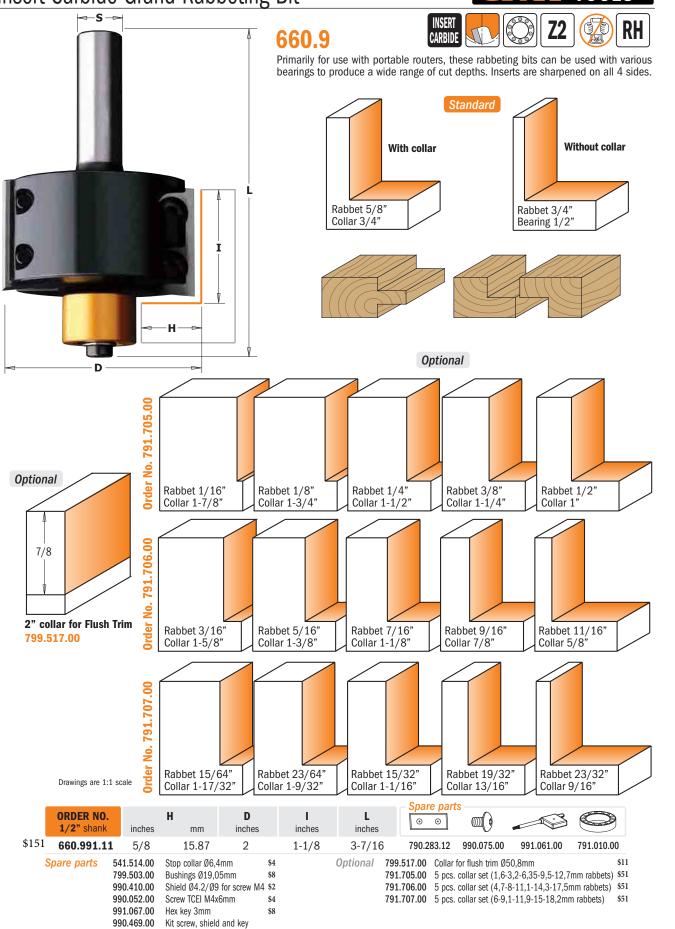
Router Bits & Sets

Jigs & Accessories

Boring Bits

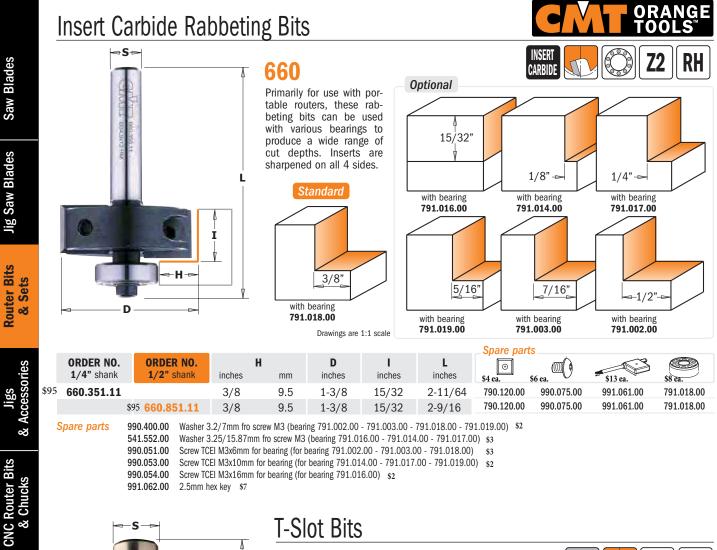
Cutter Heads & Knives



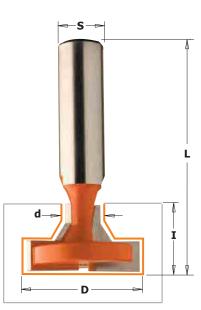


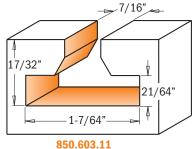
Saw Blades

Boring Bits



991.062.00 2.5mm hex key \$7





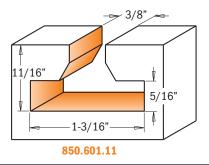
T-Slot Bits

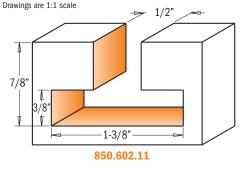
850.6

CARBIDE RH TIPPFN

With the CMT T-Slot bits you can make wall panels slots. These bits are not designed for plunging operations. For best results use in CNC and table-mounted routers.

	ORDER NO.	D		d	I	L
	1/2" shank	inches	mm	inches	inches	inches
\$51	850.603.11	1-7/64	28	7/16	17/32	2-7/32
\$51	850.601.11	1-3/16	30	3/8	11/16	2-3/8
\$61	850.602.11	1-3/8	34.9	1/2	7/8	2-1/2





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Spare Parts

Saw Blades

Router Bits & Sets

Dowel Drills

Boring Bits

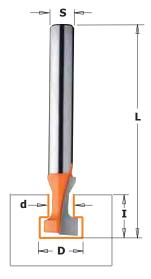
Cutter Heads & Knives

Keyhole Bits



CARBIDE

TIPPED

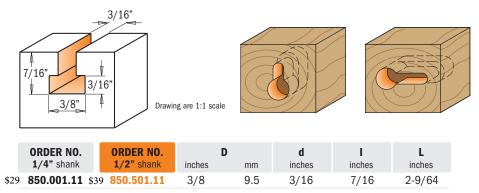


850.001

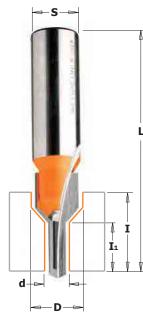
With the CMT keyhole bit you can make holes that keep your frames, plaques or any wall hanging perfectly straight and attached to the wall. The bit bores an entry hole in the wood, then proceeds to cut a 3/16" hole and finishes by boring a larger opening under the surface. The perfect way to securely mount wall hangings on screws and nails.

Safety Tips: be sure the workpiece is securely fastened to the router table or work bench.

Shop Tips: recommended for use with a plunge router.



Screw Slot Bits

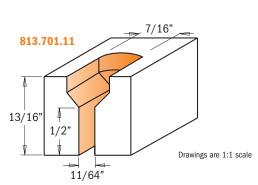


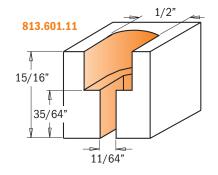
813.601 - 813.701



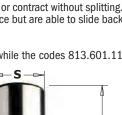
Any large panel or table top should be secured in a way that allows it to expand or contract without splitting. These screw-slot bits let you create screw slots so that panels can be held in place but are able to slide back and forth without splitting the wood or breaking the screw securing them.

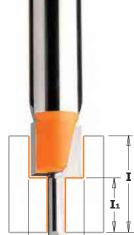
Both have 1/2" shank and the codes 813.701.11 are for countersink screws, while the codes 813.601.11 are for counterbored screws.

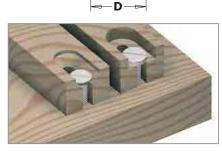




	ORDER NO. 1/2" shank	I inches) mm	d inches	l inches	I1 inches	L inches
\$43	813.601.11	1/2	12.7	11/64	15/16	35/64	2-1/2
\$43	813.701.11	7/16	11.1	11/64	13/16	1/2	2-1/2







d

Boring Bits

Cutter Head & Knives

Spare Parts

Slot Cutter with Arbor and Bearing

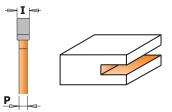




В

823B

This versatile slot cutter provides a variety of cutting options. Using a countersunk bolt the cutter can be mounted at the end of the arbor to allow undercutting; great for making lock rabbet joints as well as standard slots, biscuit joints, and many more. Each bit has 3 carbide tipped cutting wings, PTFE coating and an anti-kickback design feature. The 22mm bearing provides a 1/2" depth of cut and available in a 1/8", 5/32", and 1/4" cutting lengths. The slot cutter, arbor and bearing are all available separately.



	ORDER NO.	R NO.		Р	D	Н	L
	1/2" shank	inches	mm	inches	inches	inches	inches
\$39	823.332.11B	1/8	3.2	0.050	1-7/8	1/2	2-19/64
\$39	823.340.11B	5/32	4	0.081	1-7/8	1/2	2-29/64
\$41	823.364.11B	1/4	6.35	0.175	1-7/8	1/2	2-35/64

These three wing carbide tipped Slot Cutters feature anti-kickback three wing blade design and CMT's trademark orange P.T.F.E. Industrial Coating. All cutters feature an 8mm bore that fits CMT's arbors (items 824).

	ORDER NO.	Inches	mm	P inches	D inches	B mm
\$27	823.332.11	1/8	3.2	0.050	1-7/8	8
\$23	823.340.11	5/32	4	0.081	1-7/8	8
\$25	823.364.11	1/4	6.35	0.175	1-7/8	8



P

Weaver Company TOLL FREE:800-255-6214

Saw Blades

Jig Saw Blades

Router Bits & Sets

& Acc

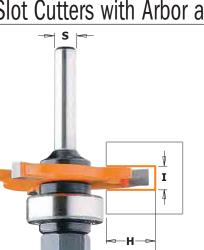
823

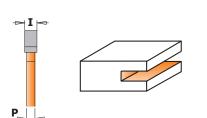
D

Bore 45°

80







D

822A/B



CMT's Slot Cutters are great for splines, biscuits, T-molding & more. For biscuit joining use the 5/32" cutter. Available as a cutter only, or with your choice of 1/4" or 1/2" diameter arbor with a 7/8" diameter bearing for cutting depth up to 1/2".

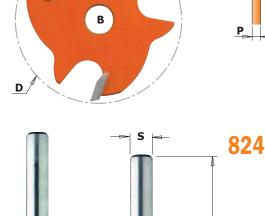
	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	I inches	mm	D inches	H inches	P inches	L inches	Blades
\$31	822.316.11A		1/16	1.6	1-7/8	1/2	0.042	2-13/32	
	\$3	1 822.316.11B	1/16	1.6	1-7/8	1/2	0.042	2-43/64	Saw
\$31	822.320.11A		5/64	2	1-7/8	1/2	0.050	2-13/32	
	\$3	1 822.320.11B	5/64	2	1-7/8	1/2	0.050	2-43/64	Jig
\$31	822.324.11A		3/32	2.4	1-7/8	1/2	0.050	2-13/32	
	\$3	1 822.324.11B	3/32	2.4	1-7/8	1/2	0.050	2-43/64	S
\$31	822.332.11A		1/8	3.2	1-7/8	1/2	0.050	2-13/32	Bits
	\$3	1 822.332.11B	1/8	3.2	1-7/8	1/2	0.050	2-43/64	
\$31	822.340.11A		5/32	4	1-7/8	1/2	0.081	2-13/32	Router
	\$3	1 822.340.11B	5/32	4	1-7/8	1/2	0.081	2-43/64	R
\$31	822.348.11A		3/16	4.8	1-7/8	1/2	0.112	2-13/32	
	\$3	1 822.348.11B	3/16	4.8	1-7/8	1/2	0.112	2-43/64	
\$33	822.360.11A		15/64	6	1-7/8	1/2	0.175	2-13/32	
	\$3	³ 822.360.11B	15/64	6	1-7/8	1/2	0.175	2-43/64	
\$33	822.364.11A		1/4	6.35	1-7/8	1/2	0.175	2-13/32	Jigs
	\$3	3 822.364.11B	1/4	6.35	1-7/8	1/2	0.175	2-43/64	

The best Slot Cutter won't give you a clean cut without a top quality, perfectly concentric arbor. That's why CMT arbors are carefully machined from special high-strength steel and precision ground in all critical areas. Available as arbor only or with 7/8" (22mm) bearing.

These three wing carbide tipped Slot Cutters feature anti-kickback design and CMT's trademark orange P.T.F.E. Industrial Coating. All cutters feature an 8mm bore that fits CMT's 1/4" and 1/2" arbors.

	ORDER NO.	I inches	mm	D inches	B mm	P inches
\$23	822.316.11	1/16	1.6	1-7/8	8	0.042
\$23	822.320.11	5/64	2	1-7/8	8	0.050
\$23	822.324.11	3/32	2.4	1-7/8	8	0.050
\$23	822.332.11	1/8	3.2	1-7/8	8	0.050
\$23	822.340.11	5/32	4	1-7/8	8	0.081
\$25	822.348.11	3/16	4.8	1-7/8	8	0.112
\$25	822.360.11	15/64	6	1-7/8	8	0.175
\$25	822.364.11	1/4	6.35	1-7/8	8	0.175

ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	DESCRIPTION	L ₁ inches	L inches	
824.064.00		Slot cutter arbor without bearing	1-1/32	2-13/32	\$9
	824.127.00	Slot cutter arbor without bearing	1-1/32	2-43/64	\$9
824.064.10		Slot cutter arbor with bearing	1-1/32	2-13/32	\$11
	824.127.10	Slot cutter arbor with bearing	1-1/32	2-43/64	\$11
Spare parts	791.005.00 Ø8-22mm 541.501.00 4mm space 541.500.00 3mm space	er \$3 990.020.0		\$3 \$2	



822

P

824.064.00 824.127.00

824.064.10 824.127.10

L1

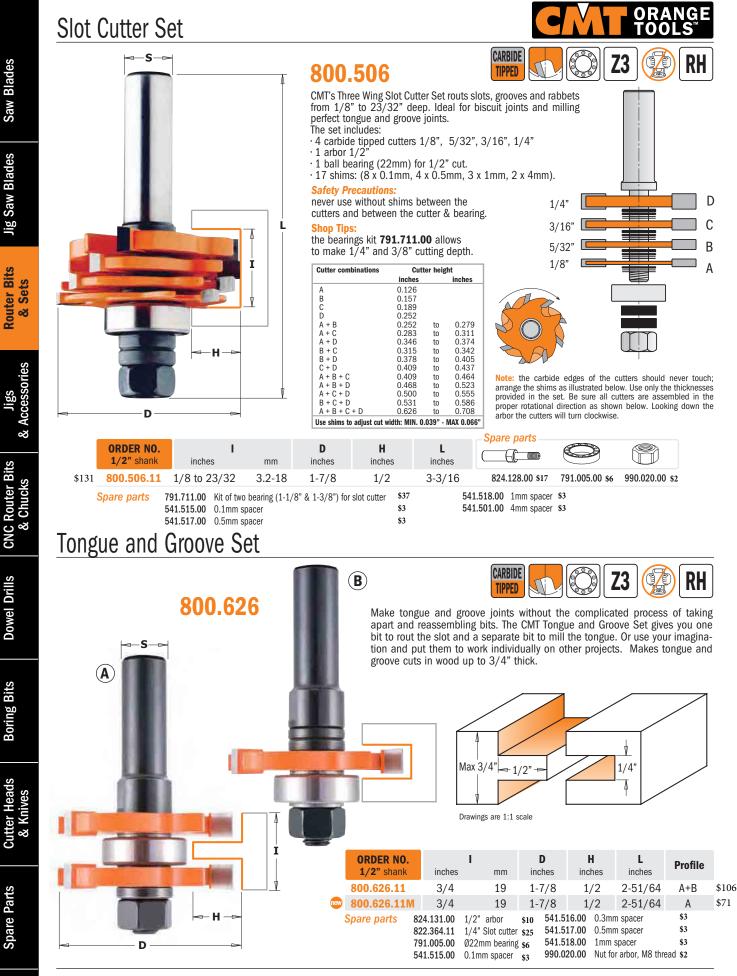
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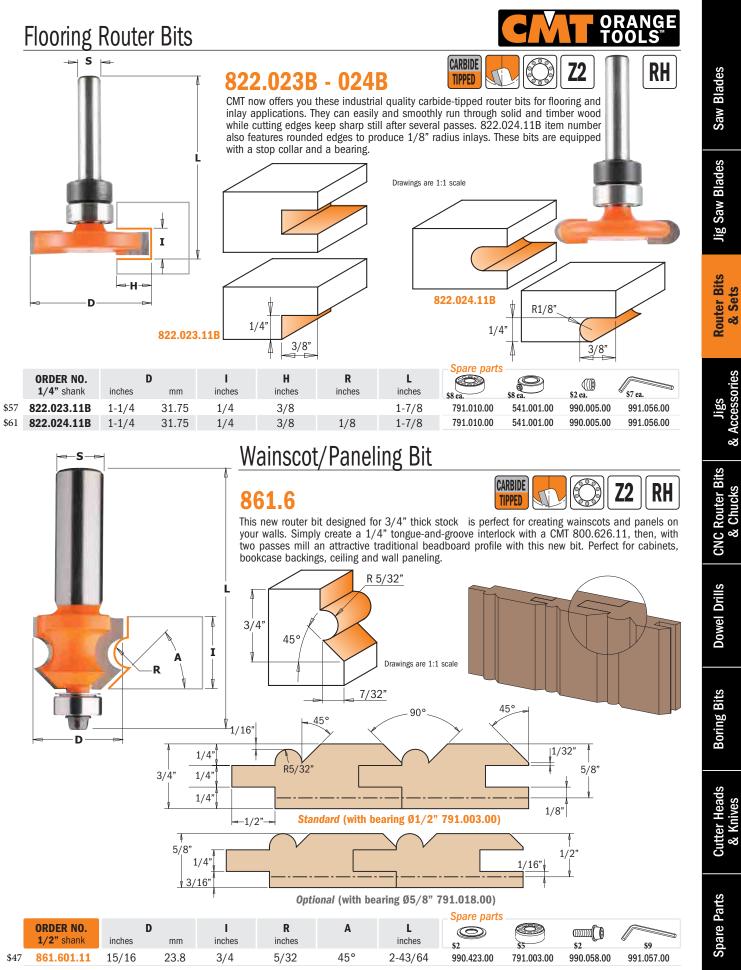
Dowel Drills

Router Bits & Sets

& Accessories

CNC Router Bits & Chucks



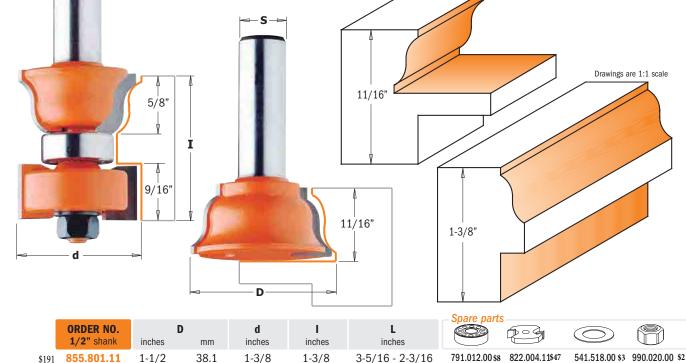




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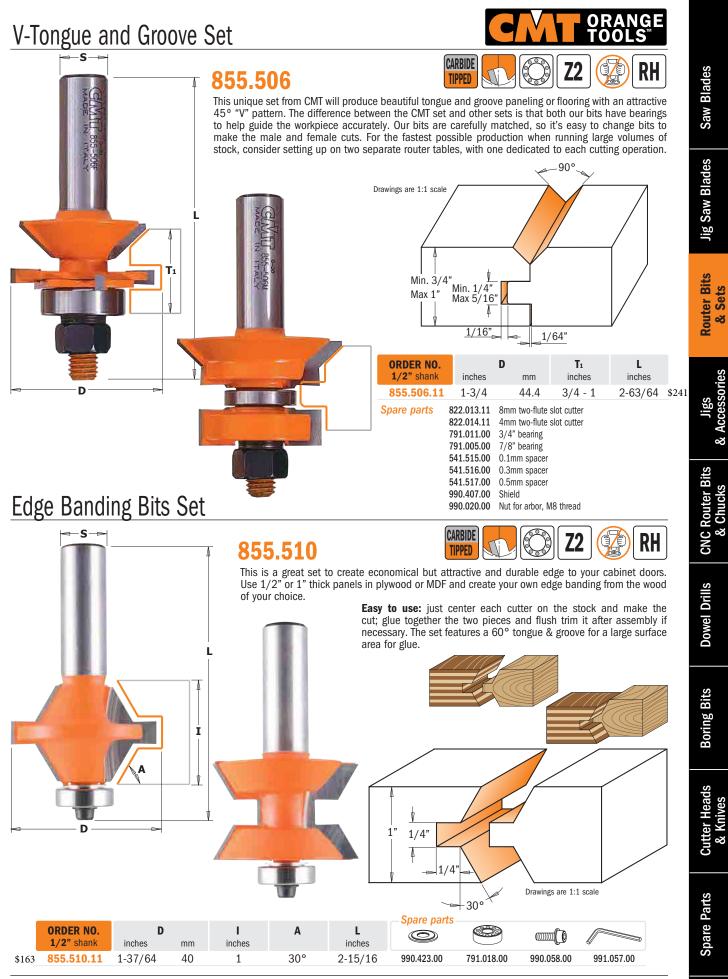


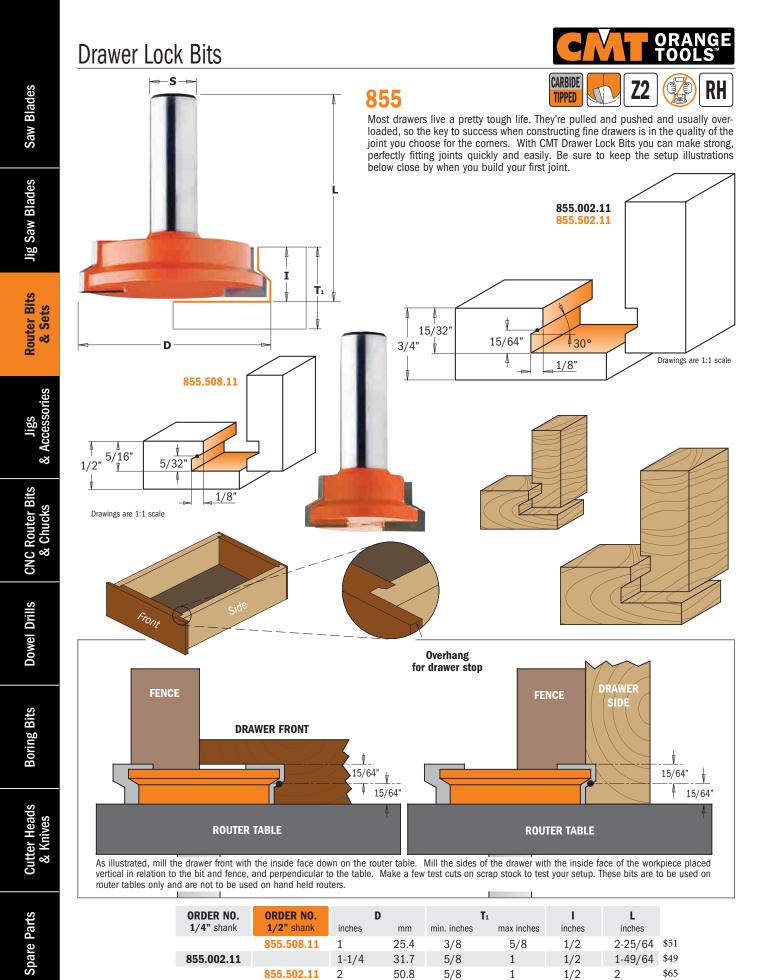
Create wooden windows that are as beautiful as they are functional with your CMT Window Sash Set. As a bonus, this set will also mill perfectly matched 1-3/8" rail and stile parts for custom made interior doors. Like all CMT bits, these tools include our anti-kickback design, trademark non-stick orange coating, high strength steel and micrograin carbide cutting edges for longer life. The set includes two bits for cutting the male and female parts. Suitable for stock up to 1-3/8" thick, not for use in handheld routers.



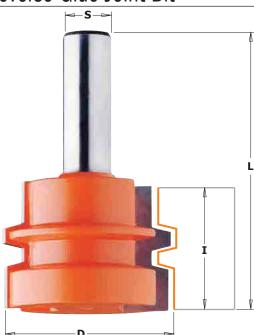
Entry Door Set

CARBIDE RH 855.806 Entry & interior door construction This two-piece router bit set simplifies door construction, making it easy as 1,2,3! FENCE It is not the only advantage, in fact this is a multifunctional set for door and furniture makers, building entry or passage doors. STILE **ROUTER TABLE** Cut the groove and door profile in pieces. FENCE R5/16' 1-3/4" Max 5/8" Max RAIL 1-3/8" Min. 3/8" Min. **ROUTER TABLE** Undercut the tenons to cope the ends of the rails. Spare parts **ORDER NO.** D Т G œ 1/2" shank inches inches \$283 **855.806.11** 1-3/4 - 1-57/64 1-3/8 - 1-3/4 791.005.00\$6 822.021.11A 822.022.11 822.021.11B 541.515.00 \$3 541.516.00 \$3 541.500.00 \$3 990.020.00 \$2





Reverse Glue Joint Bit



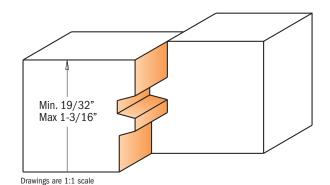


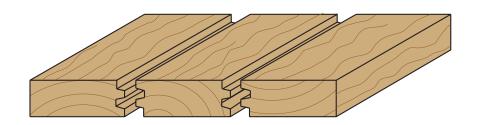
855.501

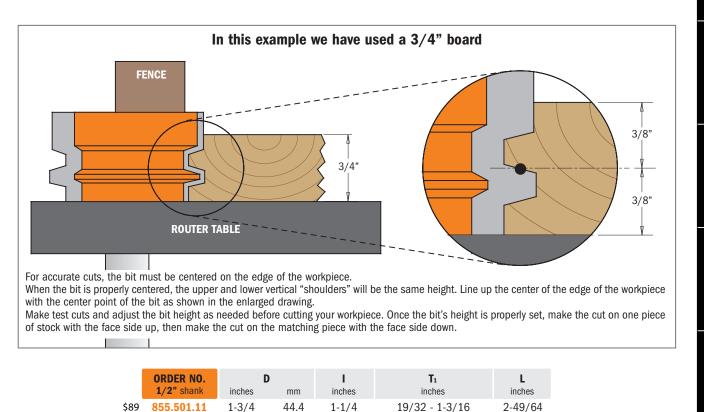
CMT's Reverse Glue Joint Bit produces an almost indestructible glue joint quickly and accurately. Ideal for joining wide panels, doors and furniture parts. By accurately centering the bit in the wood, the upper and lower vertical cutting edges of the bit will cut equal proportions. Simply run one edge of the panel, turn the panel over, and then run the opposite edge - you will produce perfectly matched reverse cuts that form flawless joints.

TIPPED

Tip: when gluing, apply enough pressure to securely seal the joint. Insufficient pressure results in a weak joint and excessive pressure will distort the wood.







RH

Boring Bits

Spare Parts

Lock Miter Bits

S



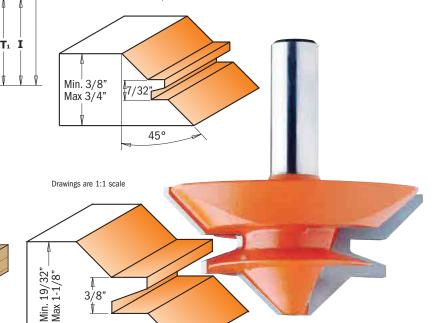
855.503/504

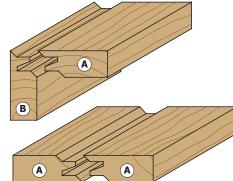
CMT lock miter bits are ideal for milling miter joints in 1-1/8" stock. The quick and easy way to accurately create boxes, stretcher bars, frames and any assortment of right angle or parallel joint projects. <u>To produce perfectly fitting miter joints</u>, lay one piece with the inside face-down

TIPPED

on the work table and the wood centred to the bit. Mill as shown in step 1 of the illustration below. Mill the second piece with the inside face placed vertical to the bit and fence, as shown in step 2.

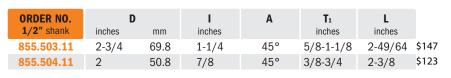
To mill sturdy parallel glue joints follow step 1 shown in the illustration with the inside face of the workpiece laid flat on the table and centred to the bit. To make the second part, lay the workpiece flat on the table and centred to the bit. Mill with the inside face-up.

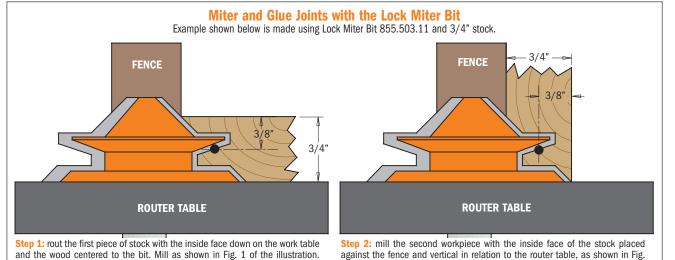




TO MILL STURDY PARALLEL GLUE JOINTS

Follow the instructions in Step 1 and Fig. 1 below for the first piece of stock, routing the joint with the inside face of the workpiece laid flat on the table and centered to the bit. To rout the second piece of stock, lay the workpiece flat on the table and centered to the bit with the inside face up.



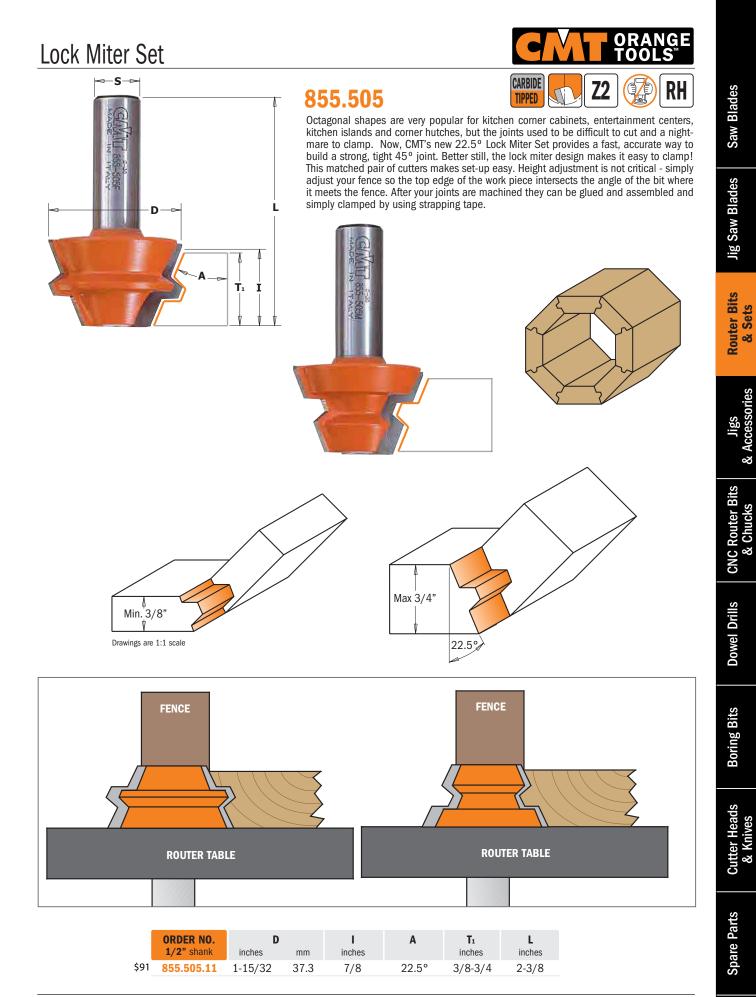


Use pusher blocks or a pusher stick to control the workpiece, and use featherboards attached to both the fence and table to hold the workpiece in position. against the fence and vertical in relation to the router table, as shown in Fig. Use pusher blocks to move the workpiece, and use featherboards or other hold-in devices to keep the stock firmly against the fence.

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Jig Saw Blades

88



Professional Finger Joint Bit

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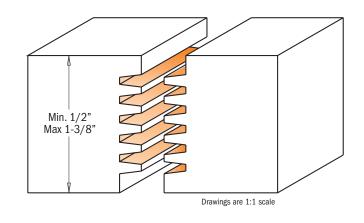
-**S**

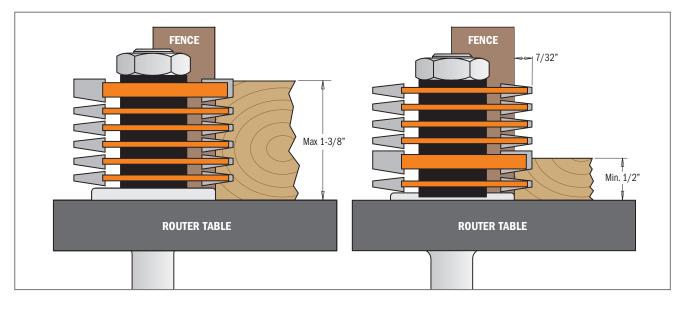
D



800.606

The versatile CMT Professional Finger Joint Bit lets you make an incredibly strong side-to-side or end-to-end joint in wood and wood composites. The tightness of the accurately cut joint and the maximum glue surface create a joint that is actually stronger than the wood itself. The bit features two flute design, carbide teeth and six removable cutters. Use different combinations of cutters to mill joints from 1/2" to 1-3/8" thick.





	ORDER NO. 1/2" shank	inches	D mm	H inches	T ₁ inches	L inches	Spare parts		5/64"	7/32"	
\$175	800.606.11	1-7/8	47.6	7/32	1/2 - 1-3/8	3-53/64	824.129.00 \$24	791.028.00 \$10	822.005.11 \$27	822.006.11 \$31	990.022.00 \$3
		541.512.00	3mm spacer 2mm spacer 0.1mm spacer	\$4 \$5 \$3							

& Acc

Saw Blades

Jig Saw Blades

Router Bits & Sets

Jigs & Accessories

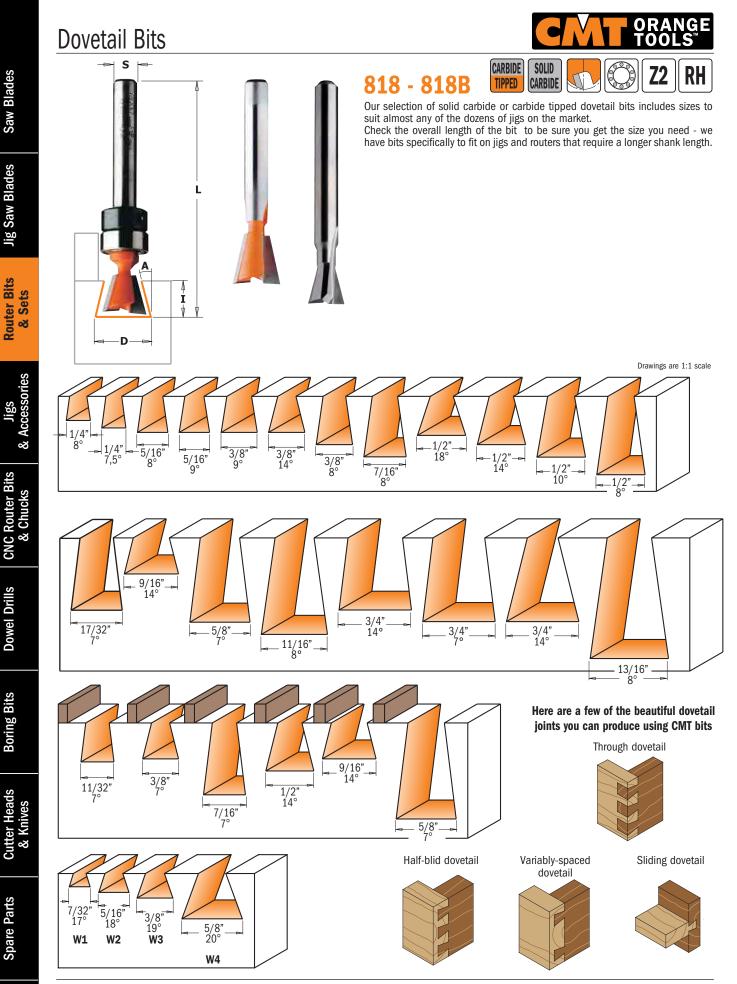
CNC Router Bits & Chucks

Dowel Drills

Boring Bits

Cutter Heads & Knives

Spare Parts

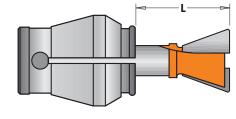


Dovetail Bits

818 - 818B

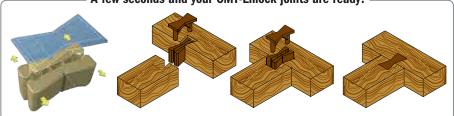
	Manufacturer/Model	ORDER NO.
\$26	Hoffman W1 L=16mm	818.053.11
\$31	Hoffman W2 L=17.5mm	818.079.11
\$31	Hoffman W3 L=19mm	818.093.11

	Manufacturer/Model	ORDER NO.
\$31	CMT-Enlock10	818.098.11B
\$40	CMT-Enlock15	818.128.11B









	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	inches	mm	I inches	Α	L inches	Application	Spare parts	
\$24	• 818.065.11		1/4	6.35	1/4	8°	2	For Leigh Jig	\$8 ea.	\$7 ea.
	• 818.064.11	• 818.564.11 \$28	1/4	6.35	5/16	7.5°	2-1/2	For Incra Jig		
	•818.081.11	¢20	5/16	8	3/8	8°	2-1/2	For Leigh Jig		
	•818.080.11		5/16	8	3/8	9°	2-1/16	For Incra Jig		
		• 818.580.11 \$38	5/16	8	3/8	9°	2-1/2	For Incra Jig		
\$31	818.096.11		3/8	9.5	3/8	9°	2-1/16	For Incra Jig		
		818.596.11 \$39	3/8	9.5	3/8	9°	2-1/2	For Incra Jig		
\$31	•818.098.11		3/8	9.5	3/8	14°	2-3/8			
\$31	•818.097.11		3/8	9.5	1/2	8°	2-3/8	For Leigh Jig		
\$26	818.111.11		7/16	11.1	5/8	8°	2-3/8	For Leigh Jig		
\$26	818.132.11		1/2	12.7	13/32	18°	2-3/8	For Leigh Jig		
\$22	818.128.11		1/2	12.7	1/2	14°	2-1/16	For Incra Jig		
		818.628.11 \$27	1/2	12.7	1/2	14°	2-1/2	For Incra Jig		
\$23	818.130.11		1/2	12.7	1/2	14°	2-7/16	For Leigh Jig		
\$26			1/2	12.7	5/8	10°	2-3/8	For Leigh Jig		
\$24	818.129.11		1/2	12.7	13/16	8°	2-3/4	For Leigh Jig		
		818.635.11 \$29	17/32	13.5	3/4	7°	2-27/64			
\$26	818.142.11		9/16	14.2	3/8	14°	2			
\$26			, 5/8	15.87	, 7/8	7°	2-3/8	For Incra Jig		
		818.658.11 \$28	5/8	15.87	7/8	7°	2-5/8	For Incra Jig		
		818.674.11 \$36	11/16	17.4	1	8°	3-1/16	For Leigh Jig		
		818.691.11 \$36	3/4	19.05	3/4	14°	3-1/16			
\$26	818.190.11		3/4	19.05	7/8	7°	2-3/8	For Incra Jig		
		818.690.11 \$29	3/4	19.05	7/8	7°	2-5/8	For Incra Jig		
\$37	818.191.11		3/4	19.05	7/8	14°	2-3/8	_		
		818.706.11 \$38	13/16	20.6	1-1/4	8°	3-5/16	For Leigh Jig		
	with top bearing	g guide								
\$37	818.087.11B		11/32	8.73	13/32	7°	1-1/4		791.009.00\$6 541.001.0	991.056.00
\$31	818.098.11B		3/8	9.5	3/8	14°	2-3/8	For CMT-Enlock1	791.010.00\$8 541.001.0	991.056.00
\$37	818.113.11B		7/16	11.1	3/4	7°	2-5/8		791.009.00\$6 541.001.0	991.056.00
\$40	818.128.11B		1/2	12.7	1/2	14°	2-1/16	For CMT-Enlock1	791.010.00\$8 541.001.0	991.056.00
\$38	818.142.11B		9/16	14.2	3/8	14°	2		791.010.00\$8 541.001.0	991.056.00
\$37	818.159.11B		5/8	15.87	1	7°	2-11/16		791.021.00\$9 541.006.0	991.056.00
	For Hoffman									
\$26	818.053.11		7/32	5.5	5/32	17°	45/64	For Hoffman W1		
\$31	818.079.11		5/16	8	15/64	19°	45/64	For Hoffman W2		
\$31	818.093.11		3/8	9.5	5/32	19°	45/64	For Hoffman W3		
	Spare parts	990.005.00 Screw TSEI	M3x3mm						• :	Solid Carbide

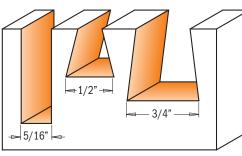
Saw Blades

Chestmate[™] Router Bits Set





The new CMT router bit set designed exclusively for the Prazi Chestmate[™] dovetail jig. CMT is the recommended partner for the Chestmate[™] jig and will provide the best finish for through dovetails.



Drawings are 1:1 scale

818.501.11 3 piece Chestmate™ Router Bits Set 1/2" shank \$81

					/		
	Set contains	ORDER NO. 1/2" shank	I inches	D mm	l inches	A	L inches
\$33	Straight bit	•811.581.11	5/16	8	1		2-3/4
\$27	Dovetail bit	818.628.11	1/2	12.7	1/2	14°	2-1/2
\$35	Dovetail bit	818.691.11	3/4	19.05	3/4	14°	3-1/16

• Solid Carbide

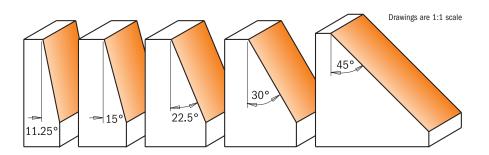
Chamfer Set





Build beautiful planters, boxes and other multi-sided pieces with this handy set. Why cut imperfect angles on your table saw when it's so much easier and accurate to use the CMT Chamfer Set? Our solution to accurate polygon construction includes 5 anti-kickback, carbide tipped bits in the most popular angles - 11.25° , 15° , 22.5° , 30° and 45° . No polygon project is too difficult. Available with $1/2^{\circ}$ shank.

8	336.501	11 5 piece	Chamfer B	Sit Set 1/	2" shank	\$285
	Set contains	ORDER NO. 1/2" shank	inches	D mm	A	
\$41	Chamfer bit	857.504.11	7/8	22.2	11.25°	
\$41	Chamfer bit	857.503.11	1	25.4	15°	
\$41	Chamfer bit	857.502.11	1-1/4	31.7	22.5°	
\$49	Chamfer bit	857.501.11	1-1/2	38.1	30°	
\$45	Chamfer bit	836.920.11	1-3/4	19.05	45°	

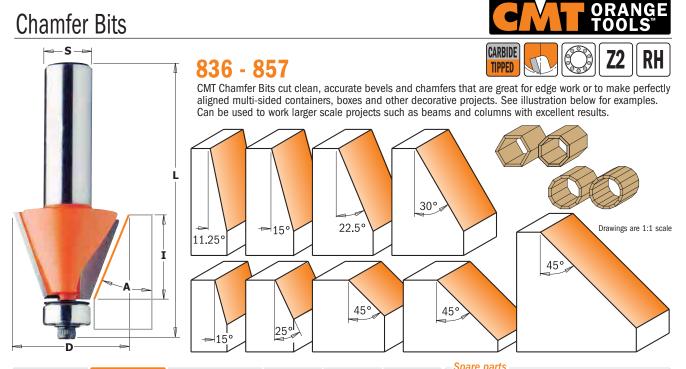


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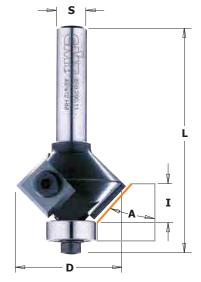
Jig Saw Blades

Spare Parts

94



	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	D inches	mm	A	I inches	L inches		œ		\$9 ea.
\$35	836.130.11	_,	3/4	19.05	15°	7/16	2-11/64	\$2 ea. 990.423.00	\$3 ea. 791.003.00	\$2 ea. 990.058.00	991.057.00
\$37	836.190.11		7/8	22.2	25°	13/32	2-11/64	990.423.00	791.003.00	990.058.00	991.057.00
\$39	836.280.11		1-1/4	31.7	45°	3/8	2-3/32	990.423.00	791.003.00	990.058.00	991.057.00
\$45	836.420.11		25/32	45	45°	23/32	2-3/8	990.423.00	791.003.00	990.058.00	991.057.00
	\$4	5 836.920.11	25/32	45	45°	23/32	2-5/8	990.423.00	791.003.00	990.058.00	991.057.00
	\$8	1 836.950.11	2-9/16	65	45°	1	3-1/32	990.423.00	791.003.00	990.058.00	991.057.00
	\$4	1 857.504.11	7/8	22.2	11.25°	7/8	2-13/16	990.423.00	791.003.00	990.058.00	991.057.00
	\$4	1 857.503.11	1	25.4	15°	7/8	2-13/16	990.423.00	791.003.00	990.058.00	991.057.00
	\$4	1 857.502.11	1-1/4	31.7	22.5°	7/8	2-13/16	990.423.00	791.003.00	990.058.00	991.057.00
	\$4	9 857.501.11	1-1/2	38.1	30°	7/8	2-13/16	990.423.00	791.003.00	990.058.00	991.057.00



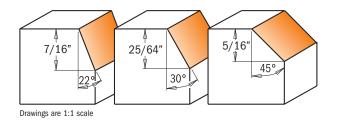
Insert Carbide Chamfer Bits

659

Bevel and Chamfer trim bits with two replaceable knives fixed by special Torx screws. The knives are 4 sided sharpened and gives three extra new edges. Guided bevel and chamfer trim bits type 659 are equipped with the ball bearing guides. For specialist applications requiring economy of replaceable tips. For precision work on laminates, MDF or for quick rounded edges in hard wood.

INSERT

CARBIDE



					Spare parts								
ORDER N 1/4" shar		D inches	mm	A	l inches	L inches	€ \$4 ea.	\$6 ea.	56 ea.	\$2 ea.			
\$95 659.023.	11	63/64	25	22°	7/16	2-15/32	790.120.00	990.075.00	791.006.00	990.400.00			
\$95 659.031.	11	1-7/64	28	30°	25/64	2-9/16	790.120.00	990.075.00	791.006.00	990.400.00			
^{\$95} 659.046.	11	1-9/64	29	45°	5/16	2-13/32	790.120.00	990.075.00	791.022.00	990.400.00			
	\$95 659.646.11	1-9/64	29	45°	5/16	2-23/32	790.120.00	990.075.00	791.022.00	990.400.00			
Spare parts	990.051.00 Screw TCEI	M3x6mm for bea	aring	991.0	0 62.00 2.5mm ł	nex key	99	1.061.00 Torx	key T15				

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RH

Saw Blades

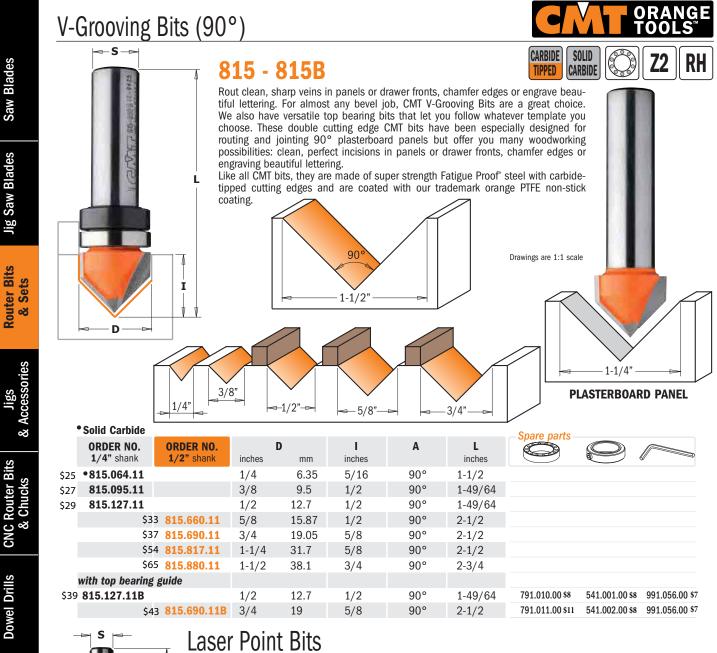
Jig Saw Blades

Router Bits & Sets

Jigs & Accessories

CNC Router Bits & Chucks

Spare Parts



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D

CARBIDE SOLID **Z**3 **Z1** RH 858 CARBIDE TIPPED The 3-flute bits make delicate grooves and incisions with laser precision. Make kind effects by running the 60° bevel edges. Perfectly balanced to give you a superior accuracy with no risk of burning. Raise them to produce a delicate fine incisions or work the whole $1/2^{"}$ diameter to render bold highlighted lettering. Super strong steel shank and micrograin carbide cutting edges guarantee long-lasting performance. You may also want to try the new laser point bit feature 35°-beveled cutting tip to produce a nice effect in a single run. This bit, too, is suitable for making fine incisions or bold highlighted lettering. CANT

	Drawing are 1:1 scale													
	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	L inches) mm	I inches	A	Z	L inches						
	858.001.11		1/2	12.7	7/16	60°	3	2-17/64	\$39					
		858.501.11	1/2	12.7	7/16	60°	3	2-3/8	\$41					
new	858.002.11		1/4	6.35	3/8	35°	1	2	\$41					

Weaver Company TOLL FREE:800-255-6214

96

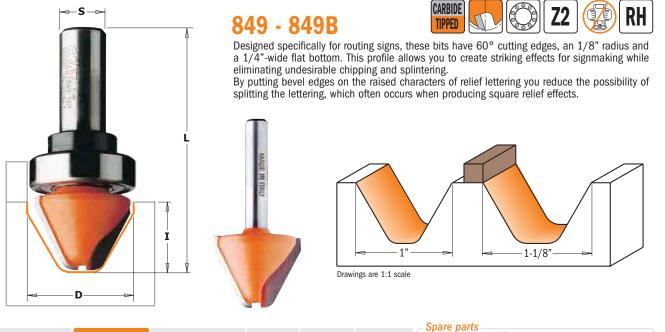
Dowel Drills

Boring Bits

Cutter Heads & Knives

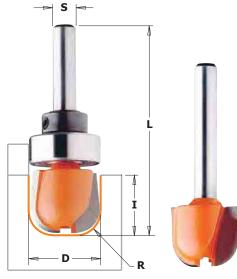
Saw Blades

Jig Saw Blades



	ORDER NO.	ORDER NO.	D		1	Α	L				
	1/4" shank	1/2" shank	inches	mm	inches		inches	\$9 ea.	58	\$2 ea.	\$7 ea.
\$45	849.001.11		1	25.4	3/4	60°	2				
	\$4	5 849.501.11	1-1/8	28.5	3/4	60°	2-1/2				
	with top bearing	g guide									
	\$4	9 849.501.11B	1-1/8	28.5	3/4	60°	2-1/2	791.027.00	541.002.00	990.005.00	991.056.00

Bowl and Tray Bits

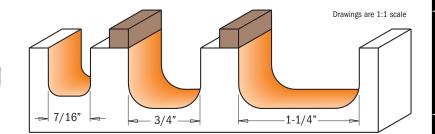


851 - 851B



CARBIDE

TIPPED



								Spare parts
	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	D inches	mm	I inches	R inches	L inches	58 ca. 52 ca. 54 ca.
\$37	851.001.11		7/16	11.1	1/2	1/8	1-51/64	
\$43	851.002.11		3/4	19.05	5/8	1/4	2-9/64	
	\$45	851.501.11	3/4	19.05	5/8	1/4	2-25/64	
	\$58	851.502.11	1-1/4	31.7	5/8	1/4	2-25/64	
	with top bearing	guide						
\$49	851.002.11B		3/4	19.05	5/8	1/4	2-9/64	791.004.00 % 541.001.00 990.005.00 991.056.00
	\$55	851.501.11B	3/4	19.05	5/8	1/4	2-25/64	791.011.00\$11 541.002.00 990.005.00 991.056.00
	\$65	851.502.11B	1-1/4	31.7	5/8	1/4	2-25/64	791.015.00\$11 541.002.00 990.005.00 991.056.00

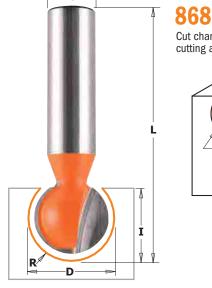
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Jigs & Accessories

CNC Router Bits & Chucks

Ball End Bits S



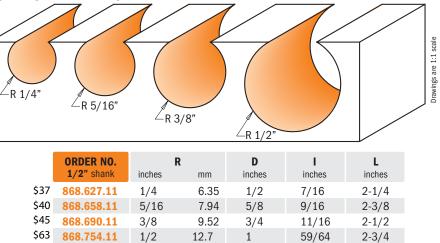
Cut channels for pipes or cables in one single pass using CMT's ball end bits. Reduce the stress on the bits by cutting a first groove with a straight bit.

CARBIDE

TIPPFN

RH

RH



Solid Carbide Upcut Ball Nose Spiral Bits

199

There new bits are used for ripping, template routing, panel sizing and any routing application in solid wood, wood composites, laminates, plastics, solid surface and aluminum. Can be used at a high feed speed on well-clamped workpieces, on machining centres, point to point machines, CNC routers and hand-held routers equipped with chucks or adaptors.

nev

	ORDER NO. 1/2" shank	inches	R mm	D inches	l inches	S inches	L inches
\$47	199.001.11	1/16	1.6	1/8	1/2	1/4	2
\$47	199.008.11	1/8	3.2	1/4	1	1/4	2-1/2
\$83	199.504.11	3/16	4.75	3/8	1-1/8	3/8	3
\$123	199.505.11	1/4	6.35	1/2	1-1/4	1/2	3
\$165	199.509.11	5/16	7.9	5/8	2-1/4	5/8	4-5/16
\$279	199.511.11	3/8	9.5	3/4	2-1/4	3/4	4-5/16

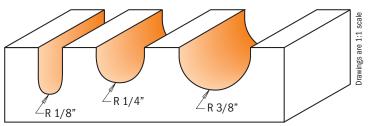
Round Nose Set

D



R

Each of these sets include 3 of the most popular CMT Round Nose Bits. Great for sign making, engraving, or adding flutes and veins to doors or drawer fronts.



RH **Z2** CARBIDE

SOLID

CARBIDE

SOLID

CARBIDE

814.501.11 3 piece Round Nose Set 1/2" shank \$119

\$86	814.001	11 3 piece	Round Nose	Set 1/4"	shank	814.501.11 3 piece Round Nose Set 1/2" sha						
	Set contains	ORDER NO. 1/4" shank	R inches	mm	I inches	Set contains	ORDER NO. 1/2" shank	R inches	mm	l inches		
\$65	Round nose bit	814.064.11	1/8	3.2	1/2	\$33 Round nose bit	814.564.11	1/8	3.2	5/8		
\$31	Round nose bit	814.127.11	1/4	6.35	3/8	\$43 Round nose bit	814.627.11	1/4	6.35	1-1/4		
\$36	Round nose bit	814.190.11	3/8	9.5	29/64	\$51 Round nose bit	814.690.11	3/8	9.5	1-1/4		

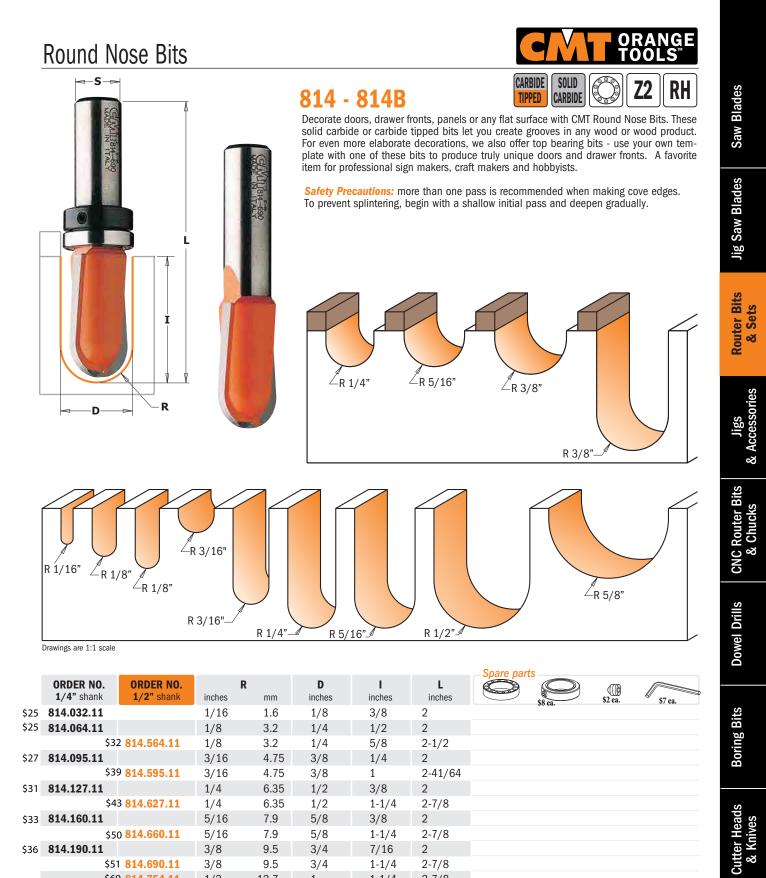
Weaver Company TOLL FREE:800-255-6214

Cutter Heads & Knives

98

Saw Blades

& Acce



7/16

1 - 1/4

1 - 1/4

3/4

3/8

3/8

29/64

1 - 1/4

2

2

2

2

2

2-7/8 2-7/8

2-21/64

791.010.00 \$8

791.009.00 \$6

791.004.00 \$6

791.011.00 \$11 541.002.00

541.001.00

541.001.00

541.001.00

990.005.00

990.005.00

990.005.00

990.005.00

991.056.00

991.056.00

991.056.00

991.056.00

Spare Parts

\$36 **814.190.11**

\$37 814.127.11B

\$39 814.160.11B

814.190.11B

\$41

3/8

3/8

1/2

5/8

1/4

3/8

3/8

5/16

\$51 814.690.11

\$69 814.754.11

\$61 814.817.11

\$65 814.690.11B

with top bearing guide

9.5

9.5

15.87

6.35

7.9

9.52

9.52

12.7

3/4

3/4

1 - 1/4

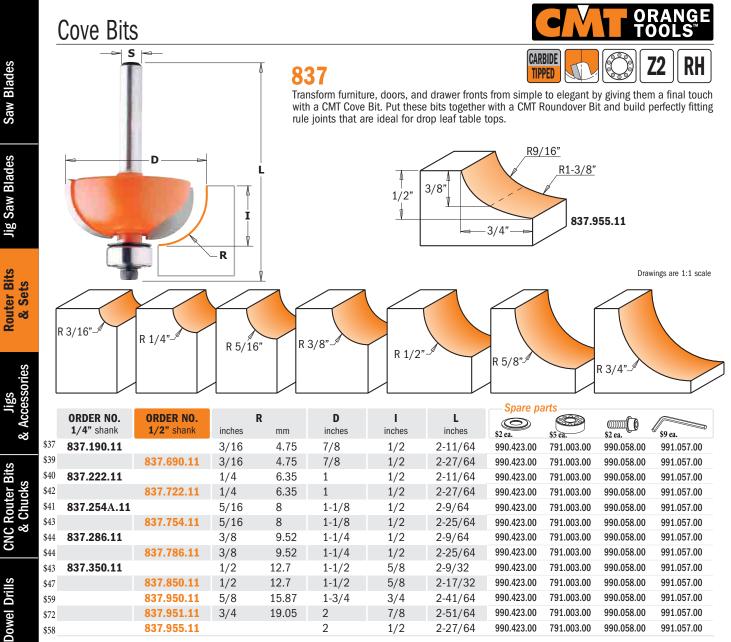
1/2

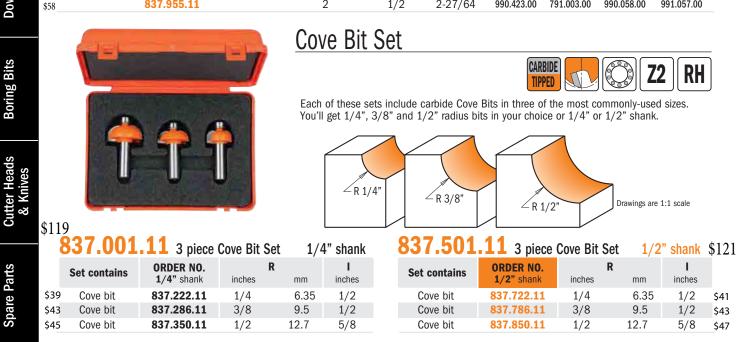
5/8

3/4

3/4

1

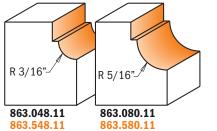


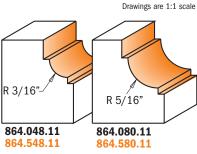


Spare Parts

Boring Bits





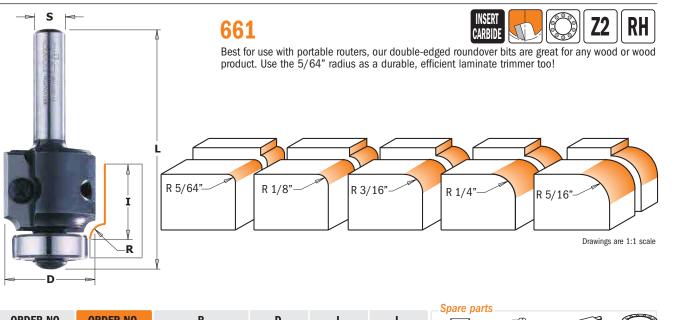


								- Spare par	ts		
	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	R inches	mm	D inches	I inches	L inches	\$2 ea.		\$2 ea.	\$9 ea.
\$45	863.048.11		3/16	4.76	1	29/64	2-5/32	990.423.00	791.003.00\$5	990.058.00	991.057.00
\$47		863.548.11	3/16	4.76	1	29/64	2-13/32	990.423.00	791.003.00\$5	990.058.00	991.057.00
\$49	863.080.11		5/16	8	1-1/4	9/16	2-1/4	990.423.00	791.003.00\$5	990.058.00	991.057.00
\$52		863.580.11	5/16	8	1-1/4	9/16	2-41/64	990.423.00	791.003.00\$5	990.058.00	991.057.00
\$47	864.048.11		3/16	4.76	1	29/64	2-3/32	990.422.00	791.002.00\$6	990.058.00	991.057.00
\$49		864.548.11	3/16	4.76	1	29/64	2-21/64	990.422.00	791.002.00 \$6	990.058.00	991.057.00
\$50	864.080.11		5/16	8	1-1/4	9/16	2-11/64	990.422.00	791.002.00 \$6	990.058.00	991.057.00
\$53		864.580.11	5/16	8	1-1/4	9/16	2-9/16	990.422.00	791.002.00\$6	990.058.00	991.057.00

Insert Carbide Roundover Bits

I

R



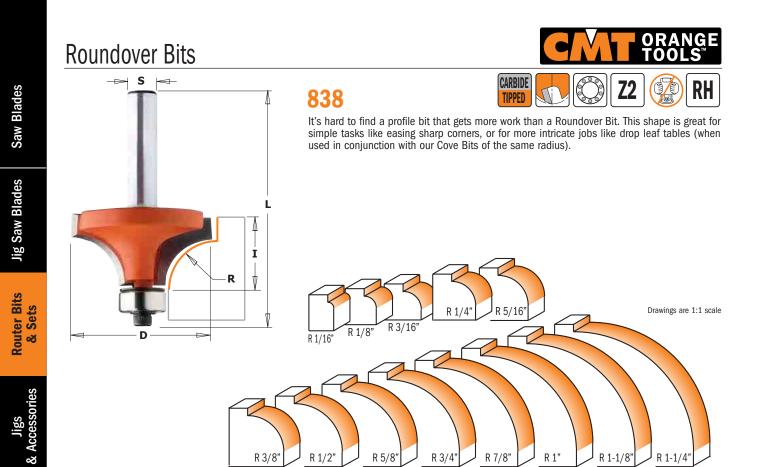
	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	R inches	e mm	D inches	I inches	L inches		\$6 ea.	\$13 ea.	56 ea.	
\$145	661.021.11		5/64	2	57/64	49/64	2-33/64	790.020.00 \$34	990.076.00	991.061.00	791.007.00	
\$145	661.031.11		1/8	3	31/32	49/64	2-33/64	790.030.00 \$34	990.076.00	991.061.00	791.007.00	
\$145	661.051.11		3/16	5	1-1/8	49/64	2-33/64	790.050.00 \$34	990.076.00	991.061.00	791.007.00	
\$161	661.064.11		1/4	6.35	1-1/8	15/16	2-41/64	790.064.00 \$37	990.076.00	991.061.00	791.006.00	
\$165		661.581.11	5/16	8	1-1/4	15/16	3-1/32	790.080.00 \$40	990.076.00	991.061.00	791.006.00	
	Spare parts	990.400.00 Washer 3	.2/7mm fro scr	ew M4	\$2	990.410.00	,	nm fro screw M4				
		990.051.00 Screw TCI	El M3x6mm for	bearing Ø16mm	\$3	990.052.00	Screw TCEI M4	x6mm for bearing	\$4			
		991.062.00 2.5mm h	ex key	-	\$7	991.067.00	3mm hex key		\$8			

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RH

Cutter Heac & Knives

Spare Parts



3its									– Spare parts			
Router Bits c Chucks		ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	R inches	mm	D inches	I inches	L inches		\$6 ea.	\$2 ea.	\$9 ea.
Rc C	\$135	838.160.11		1/16	1.6	5/8	1/2	2-5/32	990.423.00 \$2	791.003.00	990.058.00	991.057.00
CNC I &	\$37	838.190.11		1/8	3.2	3/4	1/2	2-9/64	990.423.00 \$2	791.003.00	990.058.00	991.057.00
C	\$37	838.222.11		3/16	4.75	7/8	1/2	2-9/64	990.423.00 \$2	791.003.00	990.058.00	991.057.00
	\$39	838.254.11		1/4	6.35	1	1/2	2-9/64	990.423.00 \$2	791.003.00	990.058.00	991.057.00
S	\$41		838.754.11	1/4	6.35	1	1/2	2-25/64	990.423.00 \$2	791.003.00	990.058.00	991.057.00
Drills	\$41	838.285.11		5/16	7.95	1-1/8	1/2	2-9/64	990.423.00 \$2	791.003.00	990.058.00	991.057.00
9	\$42	838.317.11		3/8	9.52	1-1/4	5/8	2-1/4	990.423.00 \$2	791.003.00	990.058.00	991.057.00
Dowel	\$44		838.817.11	3/8	9.52	1-1/4	5/8	2-33/64	990.423.00 ^{\$2}	791.003.00	990.058.00	991.057.00
D	\$47	838.380.11		1/2	12.7	1-1/2	3/4	2-25/64	990.423.00 ^{\$2}	791.003.00	990.058.00	991.057.00
	\$49		838.880.11	1/2	12.7	1-1/2	3/4	2-41/64	990.423.00 \$2	791.003.00	990.058.00	991.057.00
	\$65	838.445.11		5/8	15.87	1-3/4	7/8	2-17/32	990.423.00 \$2	791.003.00	990.058.00	991.057.00
ts	\$63		838.945.11	5/8	15.87	1-3/4	7/8	2-27/32	990.423.00 \$2	791.003.00	990.058.00	991.057.00
Bits	\$77		838.990.11	3/4	19.05	2	1	2-57/64	990.423.00 \$2	791.003.00	990.058.00	991.057.00
ng	\$115		838.991.11	7/8	22.2	2-1/4	1-1/8	3-1/32	990.423.00 \$2	791.003.00	990.058.00	991.057.00
Boring	\$120		838.992.11*	1	25.4	2-1/2	1-5/16	3-13/64	990.423.00 \$2	791.003.00	990.058.00	991.057.00
	\$153		838.993.11*	1-1/8	28.6	3	1-1/2	3-33/64	541.550.00 \$3	791.004.00	990.058.00	991.057.00
	\$165		838.994.11*	1-1/4	31.7	3-1/4	1-3/4	3-49/64	541.550.00 \$3	791.004.00	990.058.00	991.057.00
6	\$169		838.996.11*	1-1/2	38.1	3-1/2	1-3/4	3-21/32	990.423.00 \$2	791.003.00	990.058.00	991.057.00
Cutter Heads & Knives	ł	* Use on router t	tables only									

Spare Parts

Beading Bits





RH

A
-
-

RH

I

inches

1/2

9/16

3/4

R

mm

6.35

9.5

12.7

inches

1/4

3/8

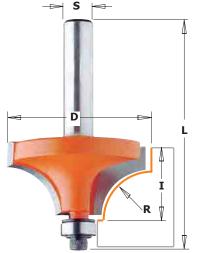
1/2



\$41

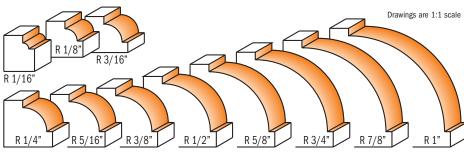
\$44

\$49



839

Beading Bits are similar to the Roundover profile, but a smaller bearing produces a delicate inset at the base of the cut, giving you an extra decorative option.



								- Spare par	ts		
	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	inches	R mm	D inches	I inches	L inches	\$2 ea.	96 ea.	\$2 ea.	\$9 ea.
\$37	839.160.11		1/16	1.6	5/8	1/2	2-5/64	990.422.00	791.002.00	990.058.00	991.057.00
\$39	839.190.11		1/8	3.2	3/4	1/2	2-5/64	990.422.00	791.002.00	990.058.00	991.057.00
\$39	839.222.11		3/16	4.75	7/8	1/2	2-5/64	990.422.00	791.002.00	990.058.00	991.057.00
\$39	839.254.11		1/4	6.35	1	1/2	2-1/16	990.422.00	791.002.00	990.058.00	991.057.00
\$41		839.754.11	1/4	6.35	1	1/2	2-21/64	990.422.00	791.002.00	990.058.00	991.057.00
\$43	839.285.11		5/16	7.95	1-1/8	1/2	2-5/64	990.422.00	791.002.00	990.058.00	991.057.00
\$43	839.317.11		3/8	9.52	1-1/4	5/8	2-3/16	990.422.00	791.002.00	990.058.00	991.057.00
\$45		839.817.11	3/8	9.52	1-1/4	9/16	2-3/8	990.422.00	791.002.00	990.058.00	991.057.00
\$45	839.380.11		1/2	12.7	1-1/2	3/4	2-21/64	990.422.00	791.002.00	990.058.00	991.057.00
\$51		839.880.11	1/2	12.7	1-1/2	3/4	2-37/64	990.422.00	791.002.00	990.058.00	991.057.00
\$67	839.445.11		5/8	15.87	1-3/4	7/8	2-29/64	990.422.00	791.002.00	990.058.00	991.057.00
\$63		839.945.11	5/8	15.87	1-3/4	7/8	2-49/64	990.422.00	791.002.00	990.058.00	991.057.00
\$79		839.990.11	3/4	19.05	2	1	2-57/64	990.422.00	791.002.00	990.058.00	991.057.00
\$115		839.991.11	7/8	22.2	2-1/4	1-1/8	2-61/64	990.422.00	791.002.00	990.058.00	991.057.00
\$122		839.992.11*	1	25.4	2-1/2	1-5/16	3-9/64	990.422.00	791.002.00	990.058.00	991.057.00

*Use only on router table

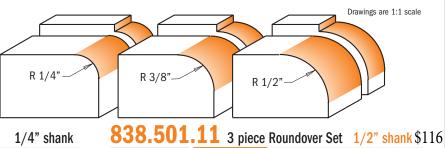
Roundover Set



CMT's Roundover Sets give you the maximum flexibility for all of your projects by putting the most requested diameters in one package. Available in 1/2" and 1/4" shanks. Roundover radii are 1/4", 3/8" and 1/2". These versatile bits are always in demand - the simple clean lines of a smooth roundover edge can be used in a wide variety of applications from picture frames to table and counter tops.

CARBIDE

TIPPED



ORDER NO.

1/2" shank

838.754.11

838.817.11

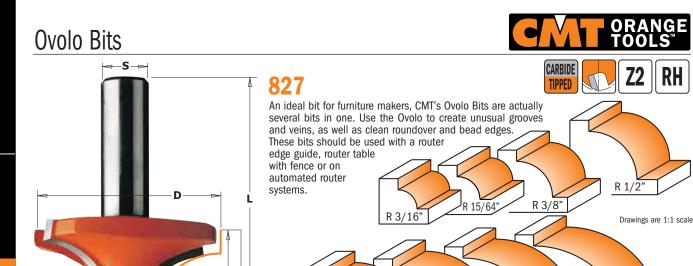
838.880.11

\$123	838.001	11 3 piece	Roundover Set	1/4	" shank
	Set contains	ORDER NO. 1/4" shank	R inches	mm	I inches
\$39	Roundover bit	838.254.11	1/4	6.35	1/2

\$39	Roundover bit	838.254.11	1/4	6.35	1/2	Roundover bit
\$42	Roundover bit	838.317.11	3/8	9.5	9/16	Roundover bit
\$47	Roundover bit	838.380.11	1/2	12.7	3/4	Roundover bit

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Set contains



	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	R inches	mm	D inches	I inches	L inches
\$35	827.050.11		3/16	5	13/16	15/32	1-47/64
\$38	827.060.11		15/64	6	29/32	15/32	1-47/64
\$39		827.560.11	15/64	6	29/32	15/32	1-63/64
\$41	827.095.11		3/8	9.52	1-1/4	9/16	1-13/16
\$43		827.595.11	3/8	9.52	1-1/4	9/16	2-3/64
\$47	827.127.11		1/2	12.7	1-1/2	3/4	2
\$49		827.627.11	1/2	12.7	1-1/2	3/4	2-1/4
\$59		827.660.11	5/8	15.87	1-3/4	7/8	2-3/8
\$65		827.690.11	3/4	19.05	2	1	2-1/2
\$91		827.722.11	7/8	22.2	2-1/4	1-1/8	2-5/8
\$101		827.754.11	1	25.4	2-1/2	1-5/16	2-13/16

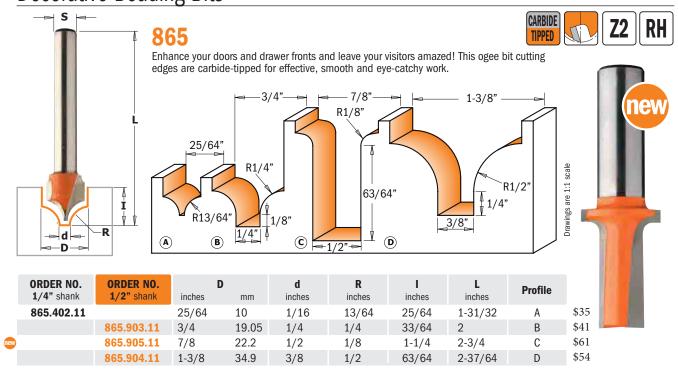
R 5/8'

R 3/

R 7/8

R 1





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Spare Parts

Router Bits & Sets

Jig Saw Blades

Saw Blades

Dowel Drills

Boring Bits

Cutter Heads & Knives



ORDER NO.

1/2" shank

800.623.11

Spare parts

\$109

D

541.500.00 3mm spacer

541.515.00 0,1mm spacer

mm

38.1

inches

1 - 1/2

n

inches

1-11/32

D

mm

34

ORDER NO.

1/2" shank

800.622.11

Spare parts

\$109

800.623

thicknesses according to the board. To be used on table-mounted routers. Avoid using these bits in hand-held routers.

1 - 1/4"

Max

7/16

Міn.

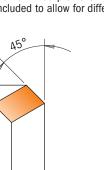
R

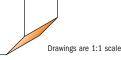
inches

3/16











R 3/16"

1 - 1/4"

Max



\$2 990.020.00 Nut for arbor, M8 thread



A

These new CMT bits are ideal for making new awesome creations!

800.622

T1

inches

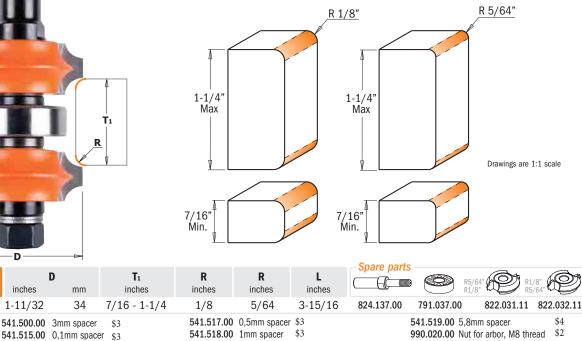
7/16 - 1-1/4

\$3

\$3



Save time by rounding both edges on a bord in one pass, instead using roundover bits that require two passes. To use on all materiales like plywood, softwood and hardwood. To be used on table-monted routers. Avoid using these bits in hand-held routers.

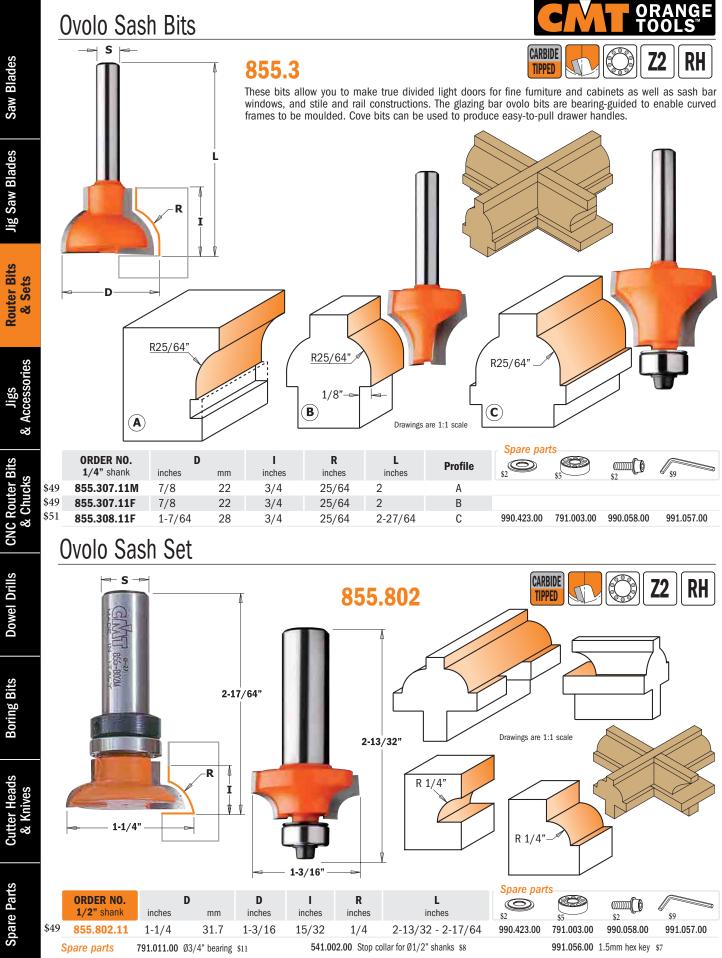


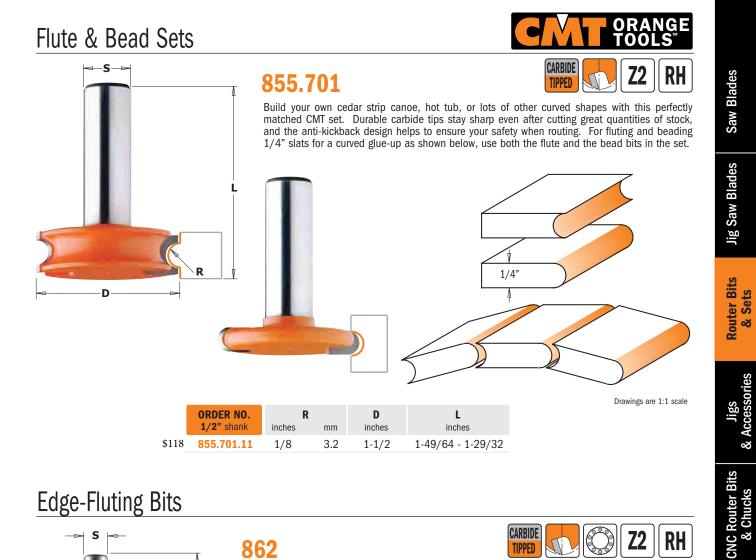
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Jig Saw Blades

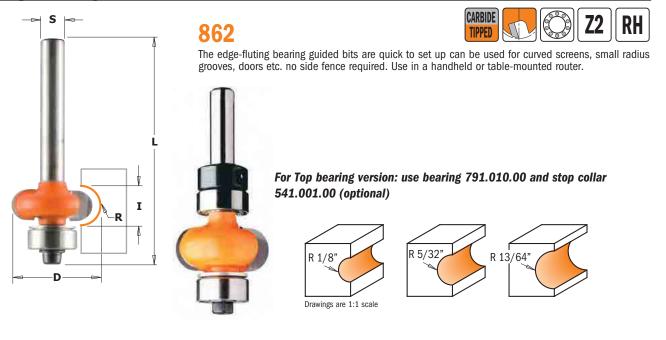
Router Bits & Sets

& Accessories





Edge-Fluting Bits



Dowel Drills

Boring Bits

Cutter Heads & Knives

Spare Parts

						- Spare parts			
ORDER NO	-	2	D	1	L	0		a jum	
1/4" shank	inches	mm	inches	inches	inches	\$2 ea.	\$5 ea.	\$2 ea.	\$9 ea.
\$32 862.032.1	L 1/8	3.2	3/4	1/4	2-1/4	990.423.00	791.003.00	990.058.00	991.057.00
\$33 862.040.1 1	L 5/32	4	13/16	5/16	2-1/4	990.423.00	791.003.00	990.058.00	991.057.00
\$35 862.050.1 1	L 13/64	5	57/64	25/64	2-1/4	990.423.00	791.003.00	990.058.00	991.057.00

Bull Nose Bits

Saw Blades

Jig Saw Blades

Router Bits & Sets

& Accessories

CNC Router Bits & Chucks

Dowel Drills

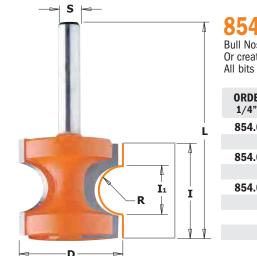
Boring Bits

Cutter Heads & Knives



TIPPED

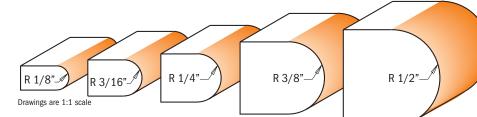
RH



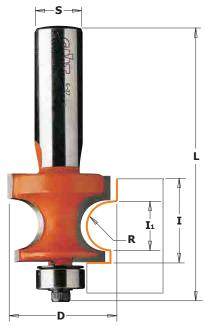
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		-	_	

Bull Nose Bits are the perfect choice for the edges of stair treads, window sills, shelves and more. Or create an oval edge by using a bit with a bead diameter greater than the stock thickness. All bits feature anti-kickback design and CMT's trademark orange PTFE Industrial Coating.

ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	inches	R mm	D inches	I1 inches	l inches	L inches	
854.002.11		1/8	3.2	7/8	1/4	3/4	2	\$43
	854.502.11	1/8	3.2	7/8	1/4	3/4	2-17/64	\$43
854.003.11		3/16	4.75	1	3/8	7/8	2-9/64	\$47
	854.503.11	3/16	4.75	1	3/8	7/8	2-25/64	\$49
854.004.11		1/4	6.35	1-1/8	1/2	1	2-17/64	\$55
	854.504.11	1/4	6.35	1-1/8	1/2	1	2-1/2	\$55
	854.507.11	3/8	9.52	1-3/8	3/4	1-3/8	2-7/8	\$79
	854.509.11	1/2	12.7	1-3/4	1	1-5/8	3-9/64	\$87



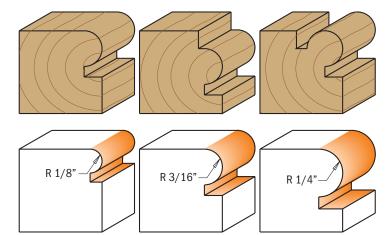
Corner Beading Bits



861



Corner Beading bits look like Bull Nose bits, but a smaller cutting diameter adjacent to the bearing makes them a perfect shape for table legs and other furniture details. The drawings below give a sense of the shapes you can form with a single bit. Use one pass to mill an attractive rounded edge, or make two passes to mill a full-round corner bead.

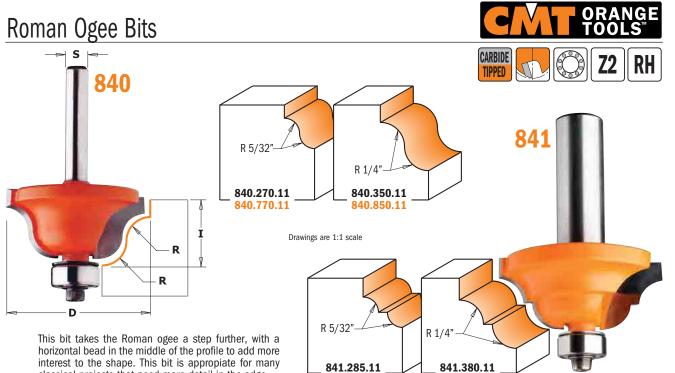


Drawings are 1:1 scale

									Spare part	s		
	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	R inches	mm	D inches	I1 inches	l inches	L inches	© \$2 ea.	55 ea.	\$2 ea.	\$9 ea.
\$41	861.032.11		1/8	3.2	7/8	1/4	19/32	2-1/4	990.423.00	791.003.00	990.058.00	991.057.00
\$41		861.532.11	1/8	3.2	7/8	1/4	19/32	2-17/32	990.423.00	791.003.00	990.058.00	991.057.00
\$45	861.048.11		3/16	4.75	1	3/8	47/64	2-27/64	990.423.00	791.003.00	990.058.00	991.057.00
\$45		861.548.11	3/16	4.75	1	3/8	47/64	2-43/64	990.423.00	791.003.00	990.058.00	991.057.00
\$51	861.064.11		1/4	6.35	1-1/8	1/2	7/8	2-9/16	990.423.00	791.003.00	990.058.00	991.057.00
\$51		861.564.11	1/4	6.35	1-1/8	1/2	7/8	2-13/16	990.423.00	791.003.00	990.058.00	991.057.00

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Spare Parts



Blades

Saw

Jig Saw Blades

Router Bits & Sets

Jigs & Accessories

CNC Router Bits & Chucks

Dowel Drills

Boring Bits

Cutter Heads & Knives

Spare Parts

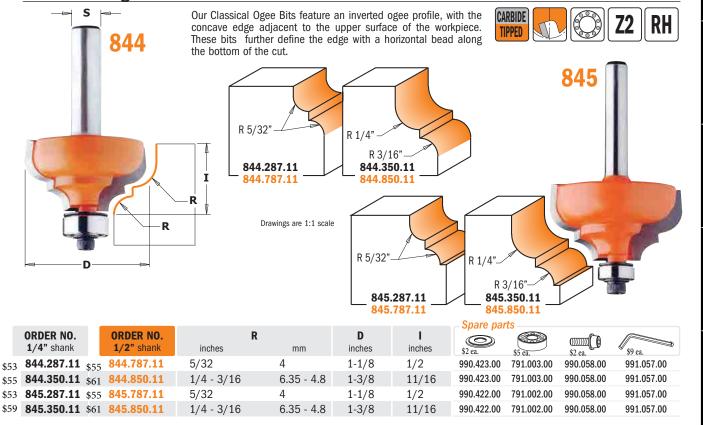
841.285.11 841.785.11

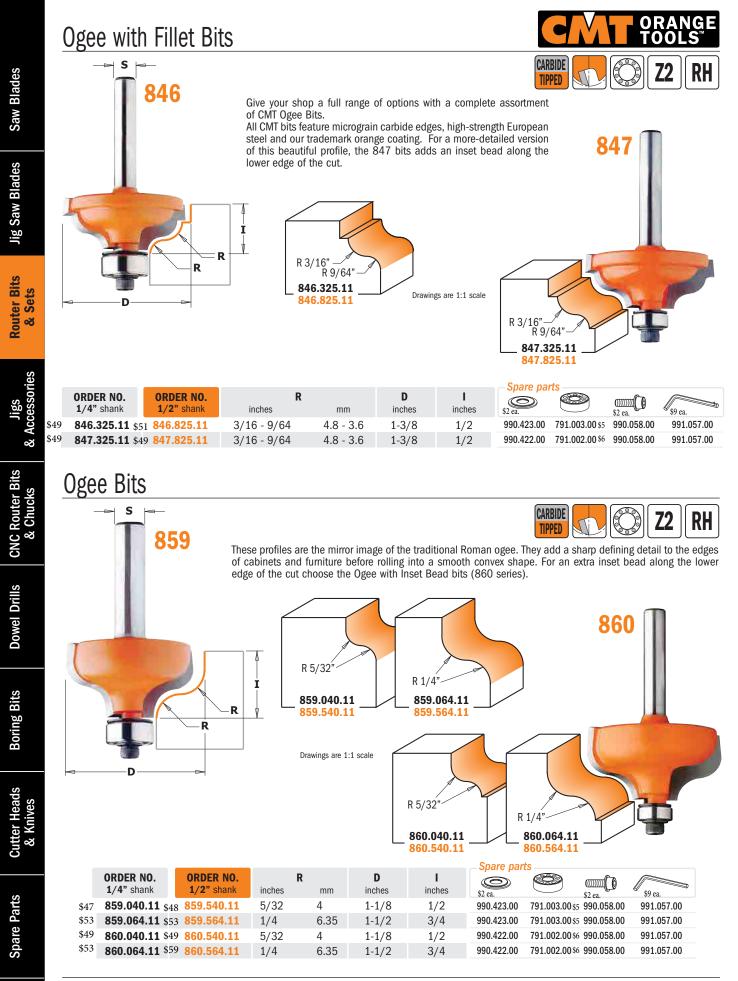
841.880.11

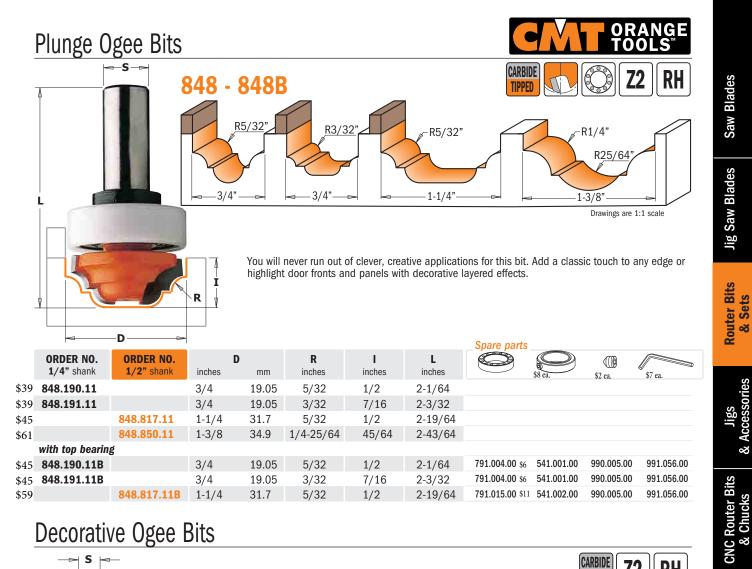
interest to the shape. This bit is appropriate for many classical projects that need more detail in the edge.

					Spare parts					
	ORDER NO.	ORDER NO.	R	R		D I				
	1/4" shank	1/2" shank	inches	mm	inches	inches	\$2 ea.	\$5 ea.	\$2 ea.	\$9 ea.
\$43	840.270.11 \$45	840.770.11	5/32	4	1-1/8	29/64	990.423.00	791.003.00	990.058.00	991.057.00
\$49	840.350.11 \$53	840.850.11	1/4	6.35	1-1/2	11/16	990.423.00	791.003.00	990.058.00	991.057.00
\$47	841.285.11 \$47	841.785.11	5/32	4	1-5/16	1/2	990.423.00	791.003.00	990.058.00	991.057.00
\$53	841.380.11 \$55	841.880.11	1/4	6.35	1-11/16	3/4	990.423.00	791.003.00	990.058.00	991.057.00

Classical Ogee Bits







Blades

Saw

Jig Saw Blades

& Accessories

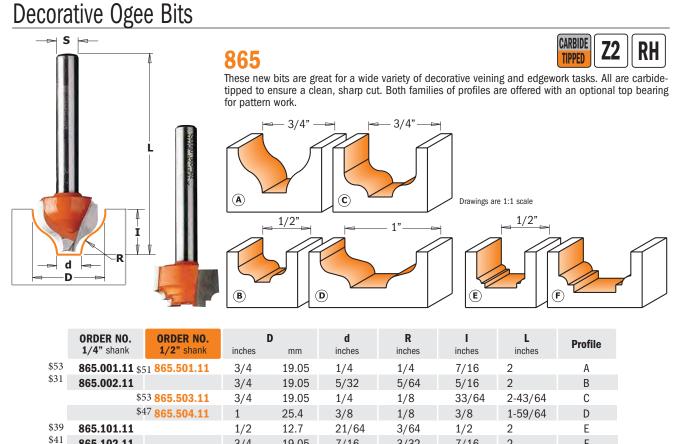
Jigs

Dowel Drills

Boring Bits

Cutter Heads & Knives

Spare Parts



Weaver Company TOLL FREE:800-255-6214

7/16

3/32

7/16

2

F

3/4

19.05

865.102.11

Classical Panel Ogee Bits



Saw Blades

Jig Saw Blades

Router Bits & Sets

Dowel Drills

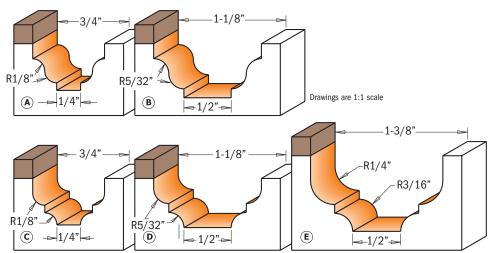
Boring Bits

Cutter Heads & Knives

865**B**

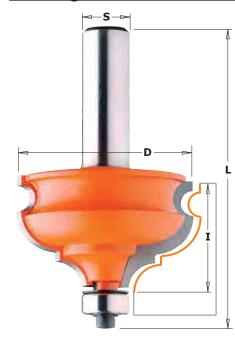


CMT's new classic panel ogee with ball bearing guide gives you even more decorative possibilities for panel and edge work. The bit design gives you a wide flat bottom cut and the longer shank allows for deeper detailing.



	ORDER NO. 1/4" shank	ORDER NO. 1/2" shank	I inches	R mm	D inches	I inches	L inches	Profile	Spare parts		\$2 ea.	\$7 ea.
	65.201.11B		3/4	19.05	1/8	31/64	2-9/64	А	791.004.00 \$6	541.001.00	990.005.00	991.056.00
\$53		865.702.11B	1-1/8	28.6	5/32	9/16	2-21/64	В	791.027.00 \$9	541.002.00	990.005.00	991.056.00
\$47 8	865.301.11B		3/4	19.05	1/8	31/64	2-9/64	С	791.004.00 \$6	541.001.00	990.005.00	991.056.00
\$51		865.802.11B	1-1/8	28.6	5/32	1/2	2-19/64	D	791.027.00 \$9	541.002.00	990.005.00	991.056.00
\$61		865.803.11B	1-3/8	34.9	1/4	23/32	2-39/64	E	791.029.00 \$10	541.002.00	990.005.00	991.056.00
<u>\$61</u>	lolding E	Bit										

Molding Bit



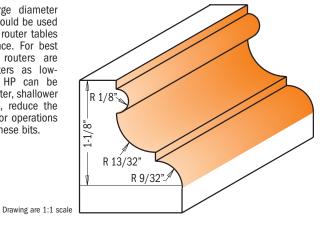
856.501



With the wide range of decorative possibilities offered by CMT molding bits, you can always create the edge profile you want, anywhere you want and any time you want.

Shop Tips: multiple pass operations require advance planning. To avoid making a mistake that could render it impossible to finish the job, carefully consider the entire cutting sequence before you begin.

Safety Tips: all large diameter bits such as these should be used with caution and on router tables equipped with a fence. For best results, 2-1/4 HP routers are recommended. Routers as lowpowered as 1-1/2 HP can be used if limited to shorter, shallower runs. When possible, reduce the RPMs of the router for operations requiring the use of these bits.





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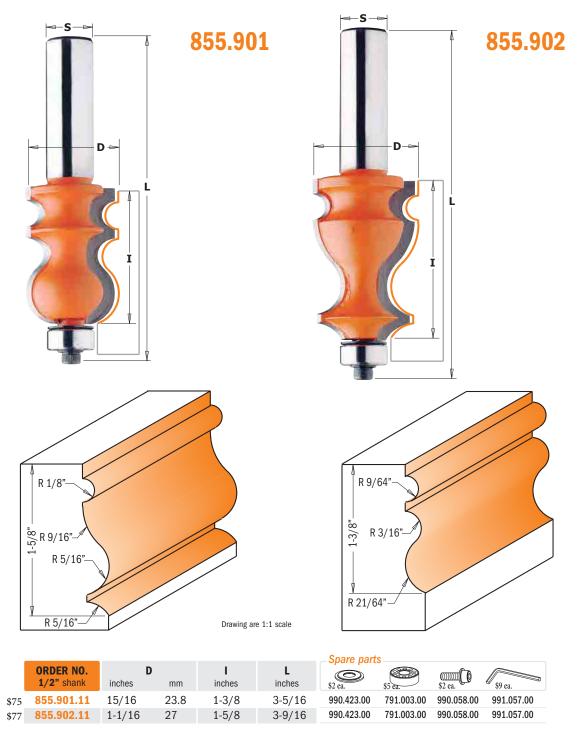
Spare Parts



Why waste time searching for a particular style of frame molding when you can just as quickly and easily make your own. With the wide range of decorative possibilities offered by CMT molding bits, you can always create the edge profile you want, anywhere you want and any time you want. These CMT bits are made to last a lifetime - carbide-tipped cutters and solid bar stock steel shanks can withstand serious use and the baked-on non-stick PTFE coating makes sure you continuously get clean, smooth-running cuts. Our anti-kickback feature helps guarantee you work more safely when using these wide profile bits.

Shop Tips: multiple pass operations require advance planning. To avoid making a mistake that could render it impossible to finish the job, carefully consider the entire cutting sequence before you begin.

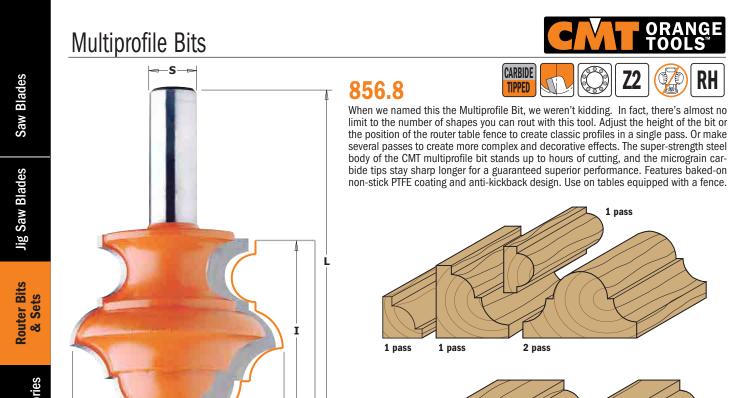
Safety Tips: all large diameter bits such as these should be used with caution and on router tables equipped with a fence. For best results, 2-1/4 HP routers are recommended. Routers as low-powered as 1-1/2 HP can be used if limited to shorter, shallower runs. When possible, reduce the RPMs of the router for operations requiring the use of these bits.

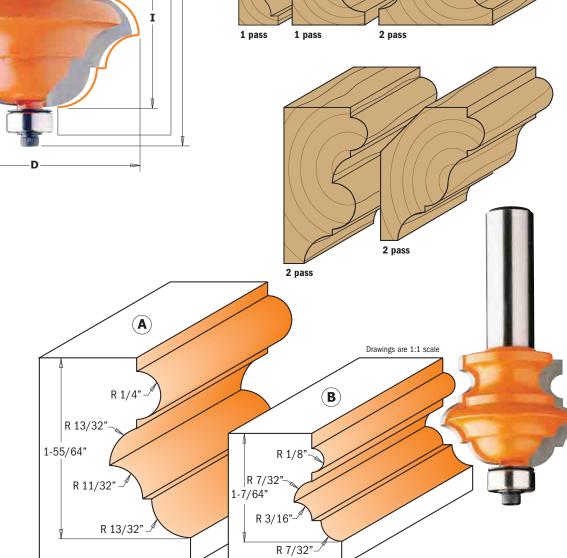


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Boring Bits

Spare Parts





RH

1 pass

ORDER NO. D I L D	
1/2" shank inches mm inches inches Prome \$2 ea. \$5 ea. \$2 ea.	
	0.058.00 991.057.00
\$89 856.801.11 1-1/2 38.1 1-1/8 3-1/16 B 990.423.00 791.003.00 990.	0.058.00 991.057.00

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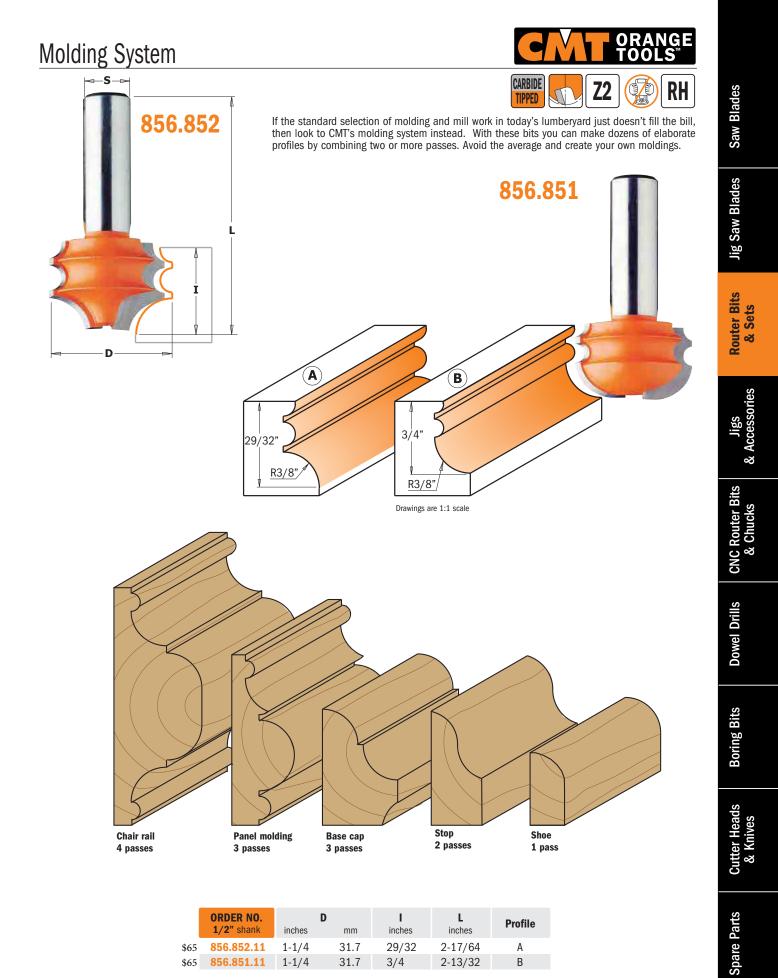
Spare Parts

& Acce

CNC Router Bits & Chucks

Dowel Drills

Boring Bits



Molding Bits

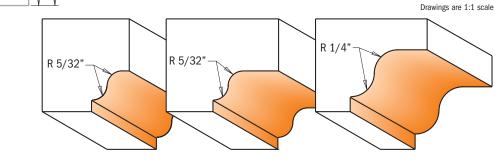
S

D



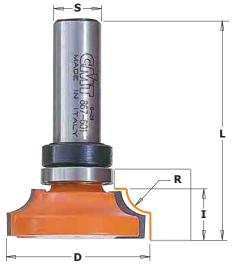
These Molding Bits feature inverted profiles that are ideal for use with a router table. Instead of running stock with the edge to be routed down on the table, the flat surface of the stock can remain on the table.

These bits are also key ingredients in our Crown Molding Set.



							- Spare parts -			
	ORDER NO. 1/2" shank	inches	R	D	l	L				
		inches	mm	inches	inches	inches	\$11 ea.	\$8 ea.	\$2 ea.	\$7 ea.
\$55	867.501.11B	5/32	4	1-9/16	29/64	2-1/4	791.011.00	541.002.00	990.005.00	991.056.00
\$72	867.502.11B	5/32	4	2-1/8	29/64	2-39/64	791.011.00	541.002.00	990.005.00	991.056.00
\$93	867.503.11B	1/4	6.35	2-3/8	11/16	2-53/64	791.011.00	541.002.00	990.005.00	991.056.00

Molding Bits



867.6B

867.5B

L

İ.

R R

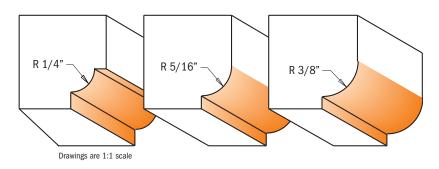
These Molding Bits feature inverted profiles that are ideal for use with a router table. Instead of running stock with the edge to be routed down on the table, the flat surface of the stock can remain on the table.

CARBIDE

TIPPED

RH

These bits are also key ingredients in our Crown Molding Set.



							Spare parts			
	ORDER NO. 1/2" shank	R inches	mm	D inches	I inches	L inches	\$11 ca.	SS ca.	\$2 ea.	\$7 ea.
\$55	867.601.11B	1/4	6.35	1-1/2	31/64	2-1/4	791.011.00	541.002.00	990.005.00	991.056.00
\$61	867.602.11B	5/16	8	1-3/8	33/64	2-9/32	791.011.00	541.002.00	990.005.00	991.056.00
\$55	867.603.11B	3/8	9.5	1-1/2	37/64	2-21/64	791.011.00	541.002.00	990.005.00	991.056.00

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Saw Blades

Jig Saw Blades

Router Bits & Sets

Spare Parts

116

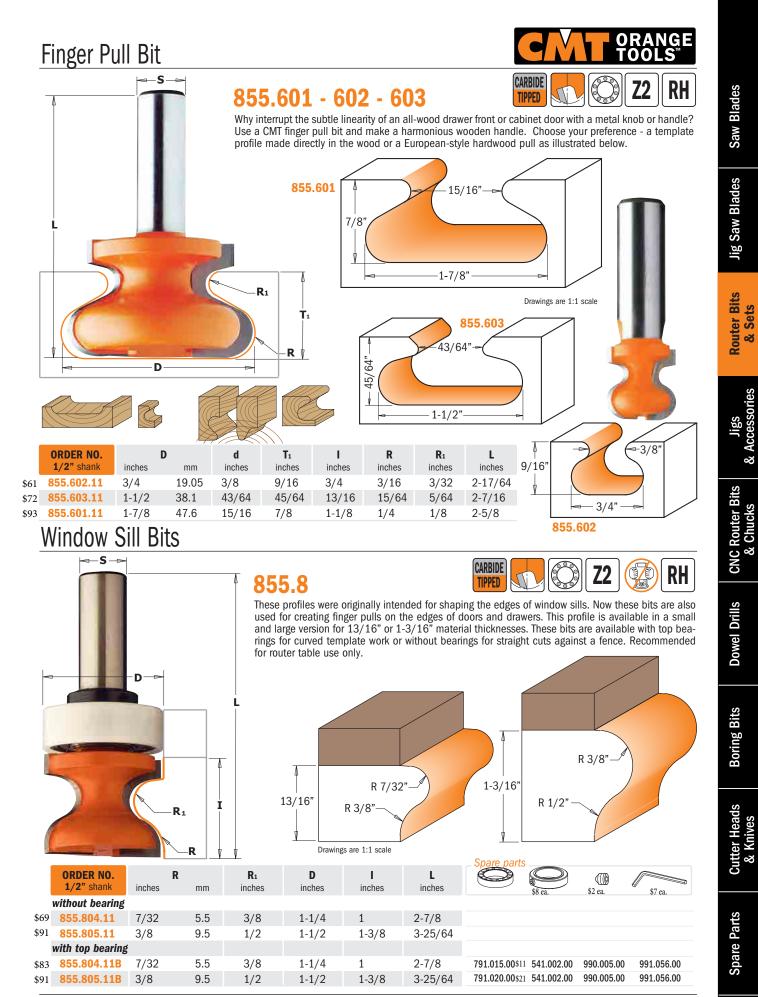


Table Edge & Hand Rail Bits



A)

C

Drawings are 1:1 scale

856.701-702

856.601

Either of these bits will be a great addition to your shop, or buy them both to build a beautiful hand rail. <u>Table Edge Bit</u>: Our table edge bits give perfectly smooth well-proportioned curves to dining and coffee table edges. It's a beautiful shape that also provides a comfortable place to lean after dinner.

Hand Rail Bit: with a 30° bevel edge and a 1/8° bead, these bits make beautiful and functional hand rails that add an understated touch of class to any architectural setting.

 (\mathbf{A})

B

Safety Precautions: These bits create a great quantity of saw dust. We suggest using a vacuum on your router table to make the job easier and keep the work area safe.

1/2"

1-1/2"

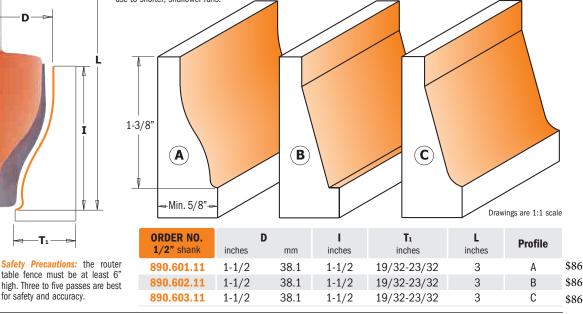
Spare parts **ORDER NO.** D I L O Profile 1/2" shank inches mm inches inches \$2.ea \$2 ea. \$9 ea \$111 856.601.11 2 - 1/263.5 3/4 2-11/16 990.423.00 990.058.00 991.057.00 А 791.003.00 \$5 \$102 856.701.11 1 - 3/835 1 - 1/23-7/16 В 990.423.00 791.003.00 \$8 990.058.00 991.057.00 \$102 1 - 1/23-7/16 С 990.423.00 791.018.00 \$8 990.058.00 991.057.00 856.702.11 1 - 1/431.7

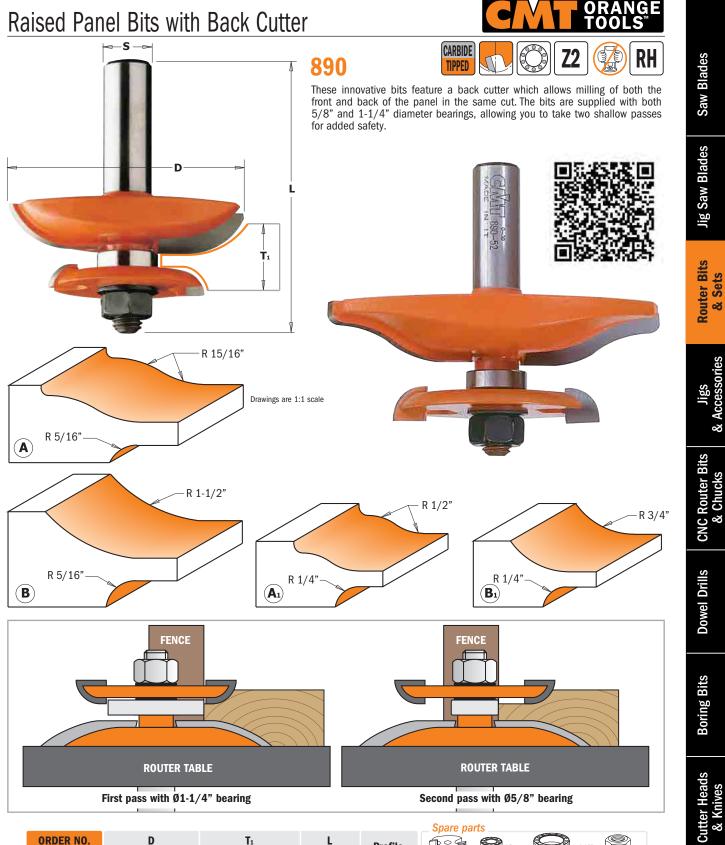
Vertical Raised Panel Bits

890.6



Mill raised panel doors and drawer fronts easily and economically with a CMT Vertical Raised Panel bit in your router and a sturdy 90° fence on your router table. Choose your favorite style from three of the most popular panel profiles. Recommended for use on routers with a minimum speed of 2-1/4 HP. Routers as low-powered as 1-1/2 HP can be used, but we suggest limiting their use to shorter, shallower runs.





							Spare parts					
	ORDER NO. 1/2" shank	inches	D mm	T ₁ inches	L inches	Profile	\$27 ea.	97 ea.	\$11 ea.	\$2 ea.		
\$157	890.524.11	3-1/2	89	3/4 - 13/16	3-5/64	А	822.007.11	791.025.00	791.033.00	990.020.00		
\$157	890.527.11	3-1/2	89	3/4 - 1	3-5/64	В	822.007.11	791.025.00	791.033.00	990.020.00		
\$133	890.534.11	2-1/2	63.5	7/16 - 11/16	2-49/64	A1	822.010.11	791.025.00		990.020.00		
\$133	890.537.11	2-1/2	63.5	7/16 - 11/16	2-49/64	B1	822.010.11	791.025.00		990.020.00		
	Spare parts	541.515.11 541.516.11	0.1mm spacer 0.3mm spacer									

Router Bits & Sets Jigs & Accessories

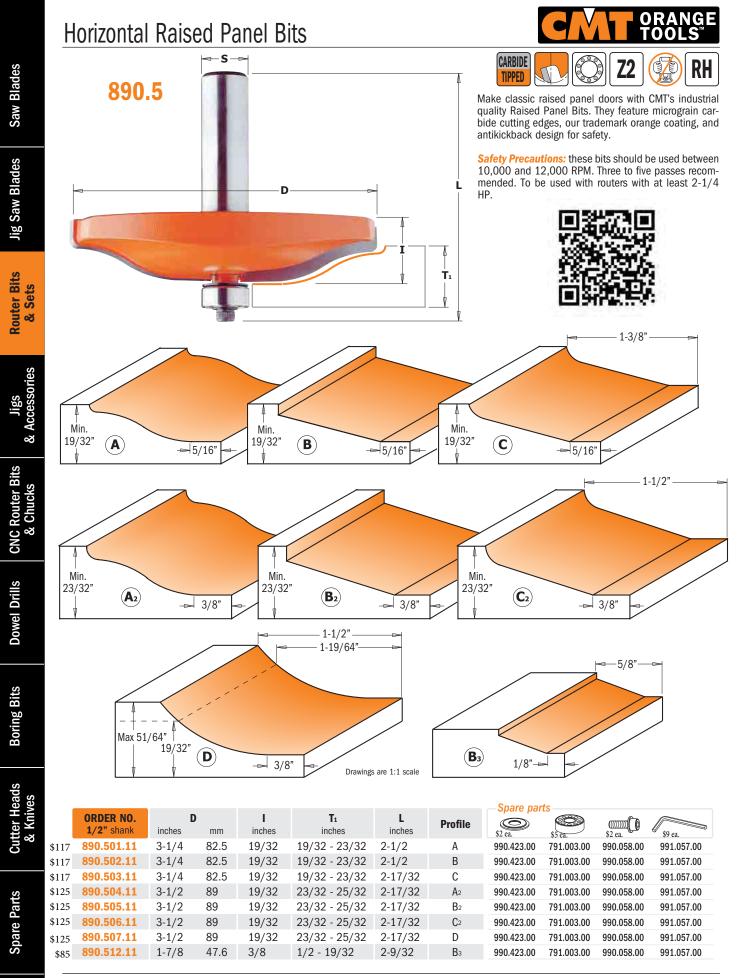
Dowel Drills

Boring Bits

Cutter Heads & Knives

Spare Parts

Jig Saw Blades



Junior Rail & Stile Sets	CMT ORANGE TOOLS
S→	801 517 CARBIDE (C) Z2 () RH
	891.517 IPPD 22 22 Control Con
	Image: Spare parts
ORDER NO. D 1/2" shank inches mm	T ₁ L inches 5/32" Control 15/64"
\$133 891.517.11 1-1/4 31.7 Spare parts 541.515.00 0.1mm spacer \$3 541.516.00 0.3mm spacer \$3 541.518.00 1.0mm spacer \$3	7/16 - 11/16 2-41/64 822.008.11 \$25 822.009.11 \$25 791.025.00 \$7 990.020.00 \$2
Rail & Stile Sets	
S MADE IN UTALY	Image: State of the state
	Min. 5/8" Mix 7/8"
□	Drawings are 1:1 scale
ORDER NO. D	Spare parts
	T1 inches L inches Spare parts 5/8 - 7/8 3-1/8 822.011.11 \$28 822.012.11 \$30 791.025.00 \$7 990.020.00 \$2

Spare Parts

Saw Blades

Jig Saw Blades

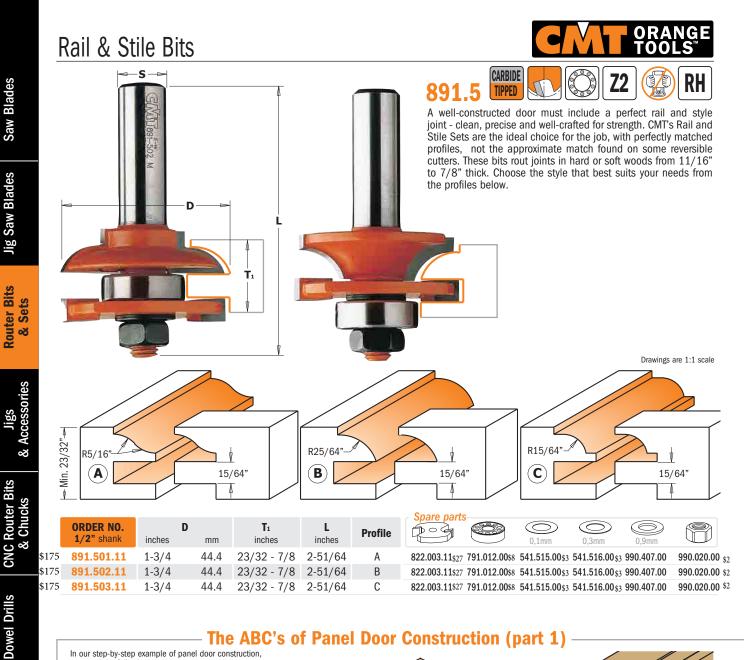
Router Bits & Sets

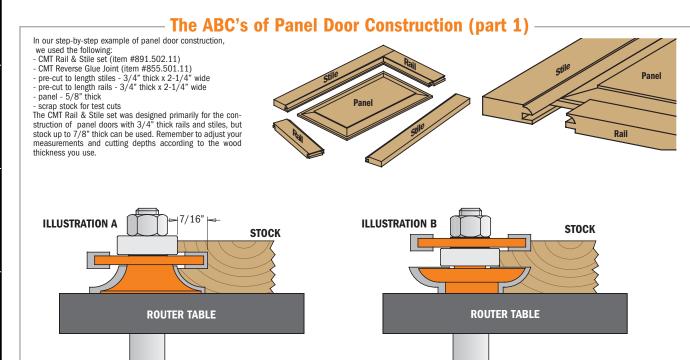
Jigs & Accessories

CNC Router Bits & Chucks

Dowel Drills

Boring Bits

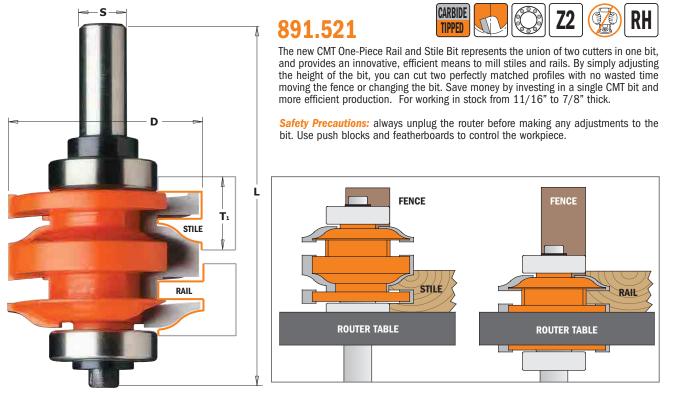




Spare Parts

Boring Bits







– The ABC's of Panel Door Construction (part 2) -

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MILLING THE RAILS AND STILES

First, make trial cuts of the cope profile (rail) and the stick profile (stile) in scrap stock and check the accuracy of the joint. This is extremely important, especially when working at the maintum thickness of 7/8". Make sure your stock is flat and cut straight with square edges. Using the CMT Stile Bit shown in illustration A, place the stock face down on the router table and mill the stick profile in the stile and rail pieces. To mill the rails, use the CMT Rail Bit shown in illustration A, position the rails face down on the router table and mill the cope profile in the ends. Before cutting the rails to length, be sure to allow enough length for the overlap of the cope and stick profiles. The stiles are the same length as the door. The rails must be calculated by the following equation (CMT standard tenon length is 7/16": (total door width - sum of stile widths) + sum of 2 tenons = total rail length therefore, using our example measurements listed above, for a 12" wide cabinet door: 12" - 4-1/2" + 7/8" = 8-3/8" rail length

GLUING UP PANELS

floating panel. This is easily accomplished using the CMT Reverse Glue Joint bit. For a two panel glue joint, place the first panel face down on the router table and accurately centre the wood to the bit. Adjust the bit according to the thickness of the wood you are cutting by lining up the cut edge of the wood to the center point of the bit as illustrated in illustration B and mill the cut edge of the wood. Place the second panel face up and repeat the milling process. This assures you will have the best side of your stock as a front face. If a third panel is required, mill one cut edge of the piece as instructed above, turn the piece over and run the other edge. Assemble the reverse cut pairs together for beautiful, strong joints that match up perfectly.

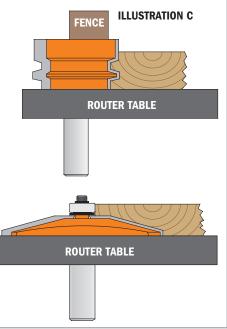
MILLING THE FLOATING PANEL

To cut your panel to size be sure to make the proper calculations, taking into account the length of the tongue. The CMT Raised Panel Bit in our example has a standard tongue length of 5/16" (The New CMT Raised Panel Bit profile has a 3/8" tongue). Use the following equation:

Total door length - Sum of Stile widths) + Sum of 2 Tongues = Overall Panel Length Therefore, using our example measurements listed above for a 24" long cabinet door: (24 - 4-1/2") + 5/8" = 20-1/8" panel length

And accordingly: (Total door width - Sum of Stile widths) + Sum of 2 Tongues = Overall Panel Width.

Once the panel has been cut to proper dimensions, position the panel face side down on the router table as shown in illustration C and use the CMT Raised Panel Bit to mill the tongue. ATTENTION: this bit is capable of removing large amounts of stock. To safely and effectively produce the profile you want, we suggest making several shallow passes. It can be dangerous to try to mill the entire profile in a single cut.



Blades Saw

870



These bits can be used for decorative work on solid wood panels and MDF materials. Use them in one pass or in combination with CMT's MDF panel bits for complex and intricate profiles. A simple approach for an elegant appearance.

Featuring large cutting diameters and available in the most popular profiles, these panel bits guarantee excellent performance on both solid wood panels and MDF materials.



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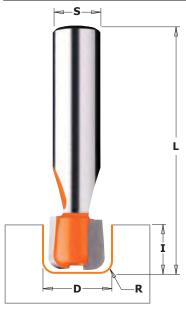
Spare Parts

Jig Saw Blades

Dowel Drills

Boring Bits

Solid Surface Drainboard Bits



881.511-512

Drawings are 1:1 scale

\$41

\$54

ORDER NO.

1/2" shank

881.511.11

881.512.11

This bit is ideal for creating custom Drainboard patterns in solid surface countertops. For use on hand-held portable routers.

D

mm

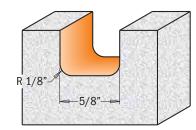
15.87

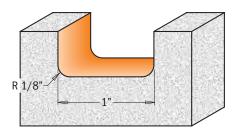
25.4

inches

5/8

1





R

inches

1/8

1/8

L

inches

1/2

1/2

CARBIDE Z2 RH

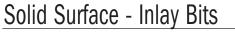
L

inches

2-1/2

2 - 3/4

Saw Blades



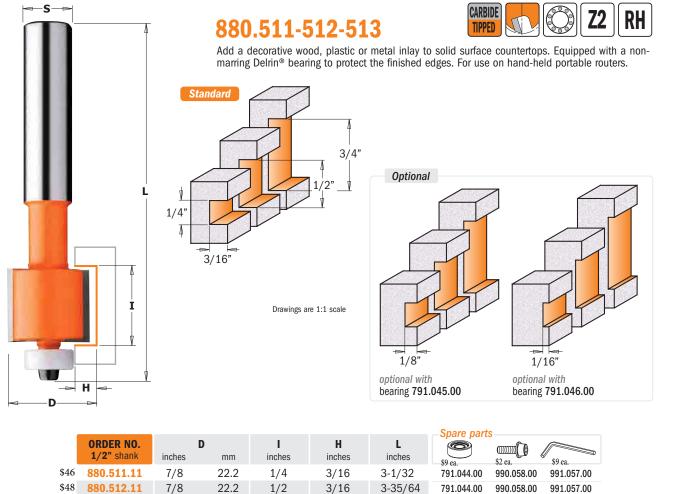
\$55

880.513.11

7/8

22.2

3/4



Weaver Company TOLL FREE:800-255-6214

3/16

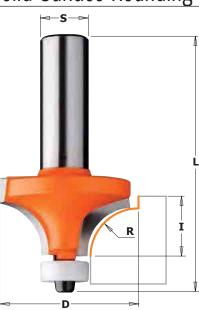
3-35/64

791.044.00

990.058.00

991.057.00

Solid Surface Rounding Over Bits



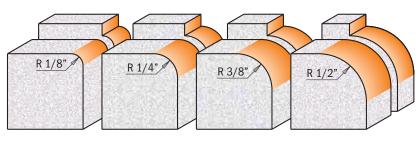
880.5

Use these bits to create a traditional roundover edge on solid surface countertops. Equipped with a non-marring Delrin[®] bearing to protect the finished edges. For use on hand-held portable routers.

CARBIDE

TIPPED

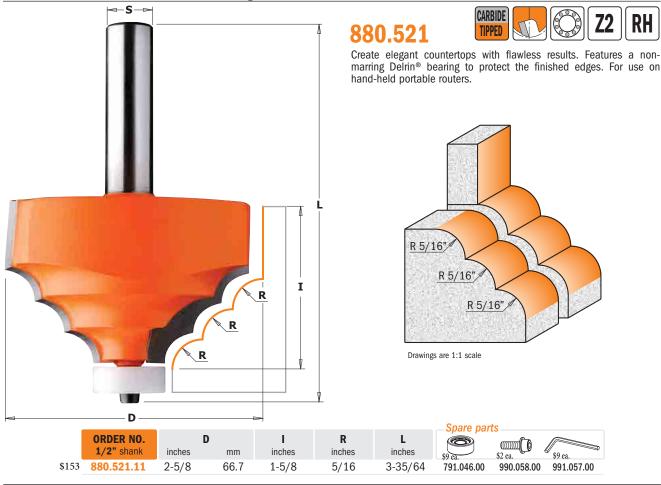
RH



Drawings are 1:1 scale

_							- Spare parts	\$	
	ORDER NO. 1/2" shank	I inches) mm	l inches	R inches	L inches	59 ea.	\$2 ea.	\$9 ea.
\$43	880.501.11	3/4	19.05	1/2	1/8	2-11/32	791.044.00	990.058.00	991.057.00
\$47	880.502.11	1	25.4	1/2	1/4	2-11/32	791.044.00	990.058.00	991.057.00
\$55	880.503.11	1-1/4	31.75	9/16	3/8	2-25/64	791.044.00	990.058.00	991.057.00
\$59	880.504.11	1-1/2	38.1	3/4	1/2	2-19/32	791.044.00	990.058.00	991.057.00

Solid Surface Decorative Edge Profile Bit

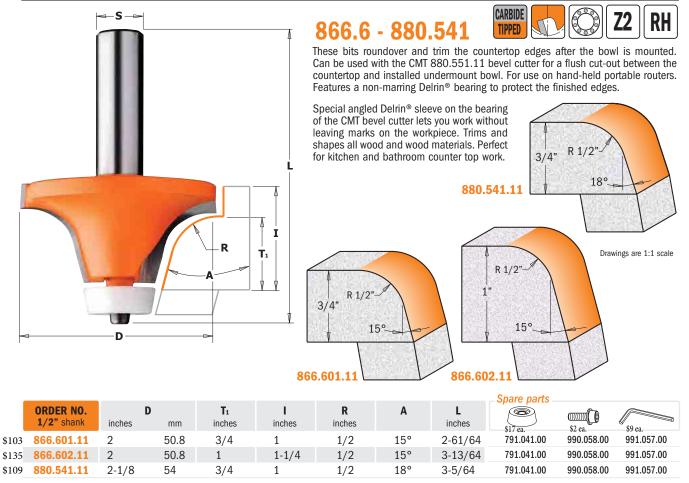


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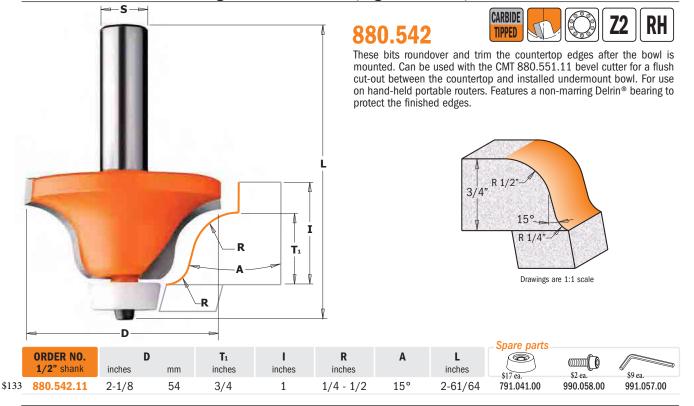
Spare Parts

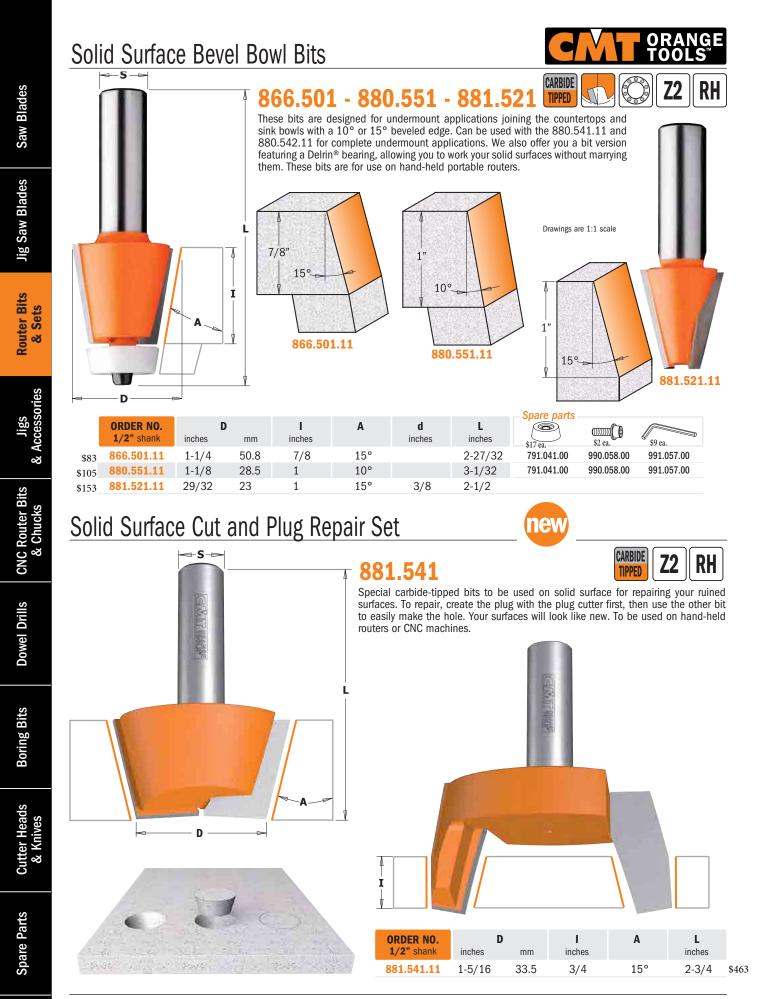
Dowel Drills

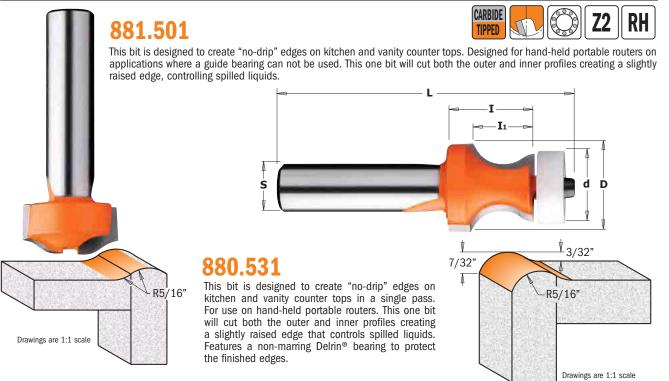
Boring Bits



Solid Surface Rounding Over Bowl Bit (Ogee Profile)







Saw Blades

Jig Saw Blades

Router Bits & Sets

Jigs & Accessories

CNC Router Bits & Chucks

Dowel Drills

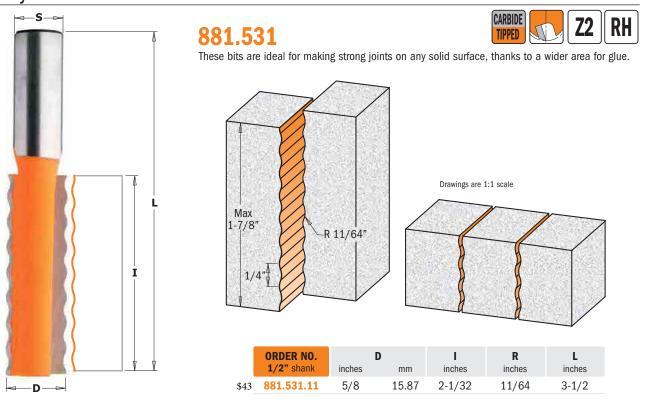
Boring Bits

Cutter Heads & Knives

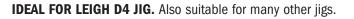
Spare Parts

									- Spare part	s	
	ORDER NO.	D)	d	1	I 1	R	L	O	and A	
	1/2" shank	inches	mm	inches	inches	inches	inches	inches	\$9 ea.	\$2 ea.	\$9 ea.
\$59	881.501.11	1	25.4		1/2	1/8	5/16	2-1/2			
\$43	880.531.11	1	25.4	3/4	7/8	5/8	5/16	3-1/32	791.046.00	990.058.00	991.057.00

Wavy Joint Bits for Solid Surface







11/16" 8°

800.519.11 13 piece Dovetail & Straight Router Bit Set 1/4" & 1/2" shank \$309

13/16" 8°

Set cor	itaine -	RDER NO. /4" shank	ORDER NO. 1/2" shank	Α	D inches	mm	I inches	mm	L inches	mm	Leight No.
23 Dovetail	Bit 81	18.065.11		8°	1/4	6.35	1/4	6.35	2	50.8	50
27 Dovetail	Bit 81	8.081.11		8°	5/16	8	3/8	9.5	2-1/8	53.9	60
31 Dovetail	Bit 81	8.097.11		8°	3/8	9.5	1/2	12.7	2-3/8	60.3	70
25 Dovetail	Bit 81	8.111.11		8°	7/16	11.1	5/8	15.87	2-3/8	60.3	75
23 Dovetail	Bit 81	8.129.11		8°	1/2	12.7	13/16	20.6	2-3/4	69.8	80
23 Dovetail	Bit 81	18.130.11		14°	1/2	12.7	1/2	12.7	2-7/16	61.9	120
Dovetail	Bit 81	8.132.11		18°	1/2	12.7	13/32	20.6	2-3/8	60.3	128
25 Dovetail	Bit 81	8.133.11		10°	1/2	12.7	5/8	15.87	2-3/8	60.3	101
35 Dovetail	Bit		818.674.11	8°	11/16	17.4	1	25.4	3-1/16	77.7	90
37 Dovetail	Bit		818.706.11	8°	13/16	20.6	1-1/4	31.7	3-5/16	84.1	100
S27 Straight I	Bit		811.628.11		1/2	12.7	1-1/4	31.7	3-1/4	82.5	160
S27 Straight I	Bit		812.611.11		7/16	11.1	1-1/4	31.7	3-1/4	82.5	150
31 Straight I	Bit 81	1.081.11			5/16	8	1	25.4	2-13/16	71.4	140
	23 Dovetail 27 Dovetail 31 Dovetail 25 Dovetail 23 Dovetail 23 Dovetail 25 Dovetail 25 Dovetail 35 Dovetail 37 Dovetail 37 Straight E 27 Straight E	Set contains123Dovetail Bit8127Dovetail Bit8128Dovetail Bit8129Dovetail Bit8120Dovetail Bit8123Dovetail Bit8123Dovetail Bit8124Dovetail Bit8125Dovetail Bit8126Dovetail Bit8127Dovetail Bit8127Straight Bit8127Straight Bit81	Set contains 1/4" shank 22 Dovetail Bit 818.065.11 27 Dovetail Bit 818.081.11 28 Dovetail Bit 818.097.11 29 Dovetail Bit 818.1097.11 20 Dovetail Bit 818.129.11 23 Dovetail Bit 818.129.11 23 Dovetail Bit 818.130.11 23 Dovetail Bit 818.132.11 25 Dovetail Bit 818.133.11 25 Dovetail Bit 818.133.11 25 Dovetail Bit 818.133.11 25 Dovetail Bit 818.133.11 26 Dovetail Bit 818.133.11 27 Dovetail Bit 27 27 Straight Bit 27	Set contains1/4" shank1/2" shank1/4" shank1/2" shank23Dovetail Bit818.065.1127Dovetail Bit818.081.1131Dovetail Bit818.097.1125Dovetail Bit818.111.1123Dovetail Bit818.129.1123Dovetail Bit818.130.1124Dovetail Bit818.133.1125Dovetail Bit818.133.1135Dovetail Bit818.133.1137Dovetail Bit818.674.1137Straight Bit811.628.1127Straight Bit812.611.11	Set contains 1/4" shank 1/2" shank 223 Dovetail Bit 818.065.11 8° 227 Dovetail Bit 818.081.11 8° 231 Dovetail Bit 818.097.11 8° 232 Dovetail Bit 818.111.11 8° 233 Dovetail Bit 818.129.11 8° 234 Dovetail Bit 818.130.11 14° 235 Dovetail Bit 818.130.11 14° 235 Dovetail Bit 818.133.11 10° 245 Dovetail Bit 818.133.11 10° 255 Dovetail Bit 818.133.11 8° 255 Dovetail Bit 818.133.11 10° 255 Dovetail Bit 818.674.11 8° 267 Straight Bit 818.674.11 8° 273 Straight Bit 811.628.11 10°	Set contains 1/4" shank 1/2" shank inches 223 Dovetail Bit 818.065.11 8° 1/4 227 Dovetail Bit 818.065.11 8° 5/16 231 Dovetail Bit 818.081.11 8° 5/16 233 Dovetail Bit 818.097.11 8° 3/8 245 Dovetail Bit 818.111.11 8° 7/16 233 Dovetail Bit 818.129.11 8° 1/2 234 Dovetail Bit 818.129.11 8° 1/2 235 Dovetail Bit 818.132.11 14° 1/2 245 Dovetail Bit 818.133.11 10° 1/2 255 Dovetail Bit 818.133.11 10° 1/2 255 Dovetail Bit 818.133.11 10° 1/2 265 Dovetail Bit 818.674.11 8° 11/16 275 Straight Bit 811.628.11 1/2 1/2 275 Straight Bit 812.611.11 <t< td=""><td>Set contains 1/4" shank 1/2" shank inches mm 223 Dovetail Bit 818.065.11 8° 1/4 6.35 227 Dovetail Bit 818.065.11 8° 5/16 8 231 Dovetail Bit 818.081.11 8° 5/16 8 233 Dovetail Bit 818.097.11 8° 3/8 9.5 245 Dovetail Bit 818.111.11 8° 7/16 11.1 233 Dovetail Bit 818.129.11 8° 1/2 12.7 25 Dovetail Bit 818.130.11 14° 1/2 12.7 23 Dovetail Bit 818.132.11 18° 1/2 12.7 25 Dovetail Bit 818.133.11 10° 1/2 12.7 25 Dovetail Bit 818.133.11 10° 1/2 12.7 35 Dovetail Bit 818.674.11 8° 11/16 17.4 37 Dovetail Bit 818.706.11 8° 13/16</td></t<> <td>Set contains 1/4" shank 1/2" shank inches mm inches 223 Dovetail Bit 818.065.11 8° 1/4 6.35 1/4 227 Dovetail Bit 818.065.11 8° 5/16 8 3/8 227 Dovetail Bit 818.081.11 8° 5/16 8 3/8 331 Dovetail Bit 818.097.11 8° 3/8 9.5 1/2 225 Dovetail Bit 818.111.11 8° 7/16 11.1 5/8 233 Dovetail Bit 818.129.11 8° 1/2 12.7 13/16 234 Dovetail Bit 818.130.11 14° 1/2 12.7 13/32 235 Dovetail Bit 818.133.11 18° 1/2 12.7 5/8 335 Dovetail Bit 818.133.11 8° 11/16 17.4 1 337 Dovetail Bit 818.674.11 8° 13/16 20.6 1-1/4 337 Dov</td> <td>Set contains 1/4" shank 1/2" shank inches mm inches mm 23 Dovetail Bit 818.065.11 8° 1/4 6.35 1/4 6.35 27 Dovetail Bit 818.065.11 8° 5/16 8 3/8 9.5 31 Dovetail Bit 818.097.11 8° 3/8 9.5 1/2 12.7 325 Dovetail Bit 818.111.11 8° 7/16 11.1 5/8 15.87 325 Dovetail Bit 818.129.11 8° 1/2 12.7 13/16 20.6 323 Dovetail Bit 818.130.11 14° 1/2 12.7 13/16 20.6 325 Dovetail Bit 818.133.11 18° 1/2 12.7 13/32 20.6 325 Dovetail Bit 818.133.11 10° 1/2 12.7 5/8 15.87 335 Dovetail Bit 818.674.11 8° 13/16 20.6 1-1/4 31.7 <t< td=""><td>Set contains 1/4" shank 1/2" shank inches mm inches 22 227 Dovetail Bit 818.065.11 8° 5/16 8 3/8 9.5 1/2 12.7 2.3/8 31 Dovetail Bit 818.097.11 8° 3/8 9.5 1/2 12.7 2.3/8 325 Dovetail Bit 818.111.11 8° 7/16 11.1 5/8 15.87 2.3/8 323 Dovetail Bit 818.129.11 8° 1/2 12.7 13/16 20.6 2.3/4 323 Dovetail Bit 818.133.11 14° 1/2 12.7 13/32 20.6 2.3/8 325 Dovetail Bit 818.133.11 <td< td=""><td>Set contains1/4" shank1/2" shankinchesmminchesmminchesmminchesmm23Dovetail Bit818.065.118°1/46.351/46.35250.827Dovetail Bit818.081.118°5/1683/89.52-1/853.931Dovetail Bit818.097.118°3/89.51/212.72-3/860.325Dovetail Bit818.111.118°7/1611.15/815.872-3/860.323Dovetail Bit818.129.118°1/212.713/1620.62-3/469.823Dovetail Bit818.130.1114°1/212.713/1620.62-3/860.324Dovetail Bit818.130.1114°1/212.713/3220.62-3/860.325Dovetail Bit818.133.1118°1/212.713/3220.62-3/860.325Dovetail Bit818.133.1110°1/212.75/815.872-3/860.325Dovetail Bit818.133.118811/1617.4125.43-1/1677.737Dovetail Bit818.674.118°13/1620.61-1/431.73-5/1684.127Straight Bit811.628.111/212.71-1/431.73-5/1684.127Straight Bit811.628.11</td></td<></td></t<></td>	Set contains 1/4" shank 1/2" shank inches mm 223 Dovetail Bit 818.065.11 8° 1/4 6.35 227 Dovetail Bit 818.065.11 8° 5/16 8 231 Dovetail Bit 818.081.11 8° 5/16 8 233 Dovetail Bit 818.097.11 8° 3/8 9.5 245 Dovetail Bit 818.111.11 8° 7/16 11.1 233 Dovetail Bit 818.129.11 8° 1/2 12.7 25 Dovetail Bit 818.130.11 14° 1/2 12.7 23 Dovetail Bit 818.132.11 18° 1/2 12.7 25 Dovetail Bit 818.133.11 10° 1/2 12.7 25 Dovetail Bit 818.133.11 10° 1/2 12.7 35 Dovetail Bit 818.674.11 8° 11/16 17.4 37 Dovetail Bit 818.706.11 8° 13/16	Set contains 1/4" shank 1/2" shank inches mm inches 223 Dovetail Bit 818.065.11 8° 1/4 6.35 1/4 227 Dovetail Bit 818.065.11 8° 5/16 8 3/8 227 Dovetail Bit 818.081.11 8° 5/16 8 3/8 331 Dovetail Bit 818.097.11 8° 3/8 9.5 1/2 225 Dovetail Bit 818.111.11 8° 7/16 11.1 5/8 233 Dovetail Bit 818.129.11 8° 1/2 12.7 13/16 234 Dovetail Bit 818.130.11 14° 1/2 12.7 13/32 235 Dovetail Bit 818.133.11 18° 1/2 12.7 5/8 335 Dovetail Bit 818.133.11 8° 11/16 17.4 1 337 Dovetail Bit 818.674.11 8° 13/16 20.6 1-1/4 337 Dov	Set contains 1/4" shank 1/2" shank inches mm inches mm 23 Dovetail Bit 818.065.11 8° 1/4 6.35 1/4 6.35 27 Dovetail Bit 818.065.11 8° 5/16 8 3/8 9.5 31 Dovetail Bit 818.097.11 8° 3/8 9.5 1/2 12.7 325 Dovetail Bit 818.111.11 8° 7/16 11.1 5/8 15.87 325 Dovetail Bit 818.129.11 8° 1/2 12.7 13/16 20.6 323 Dovetail Bit 818.130.11 14° 1/2 12.7 13/16 20.6 325 Dovetail Bit 818.133.11 18° 1/2 12.7 13/32 20.6 325 Dovetail Bit 818.133.11 10° 1/2 12.7 5/8 15.87 335 Dovetail Bit 818.674.11 8° 13/16 20.6 1-1/4 31.7 <t< td=""><td>Set contains 1/4" shank 1/2" shank inches mm inches 22 227 Dovetail Bit 818.065.11 8° 5/16 8 3/8 9.5 1/2 12.7 2.3/8 31 Dovetail Bit 818.097.11 8° 3/8 9.5 1/2 12.7 2.3/8 325 Dovetail Bit 818.111.11 8° 7/16 11.1 5/8 15.87 2.3/8 323 Dovetail Bit 818.129.11 8° 1/2 12.7 13/16 20.6 2.3/4 323 Dovetail Bit 818.133.11 14° 1/2 12.7 13/32 20.6 2.3/8 325 Dovetail Bit 818.133.11 <td< td=""><td>Set contains1/4" shank1/2" shankinchesmminchesmminchesmminchesmm23Dovetail Bit818.065.118°1/46.351/46.35250.827Dovetail Bit818.081.118°5/1683/89.52-1/853.931Dovetail Bit818.097.118°3/89.51/212.72-3/860.325Dovetail Bit818.111.118°7/1611.15/815.872-3/860.323Dovetail Bit818.129.118°1/212.713/1620.62-3/469.823Dovetail Bit818.130.1114°1/212.713/1620.62-3/860.324Dovetail Bit818.130.1114°1/212.713/3220.62-3/860.325Dovetail Bit818.133.1118°1/212.713/3220.62-3/860.325Dovetail Bit818.133.1110°1/212.75/815.872-3/860.325Dovetail Bit818.133.118811/1617.4125.43-1/1677.737Dovetail Bit818.674.118°13/1620.61-1/431.73-5/1684.127Straight Bit811.628.111/212.71-1/431.73-5/1684.127Straight Bit811.628.11</td></td<></td></t<>	Set contains 1/4" shank 1/2" shank inches mm inches 22 227 Dovetail Bit 818.065.11 8° 5/16 8 3/8 9.5 1/2 12.7 2.3/8 31 Dovetail Bit 818.097.11 8° 3/8 9.5 1/2 12.7 2.3/8 325 Dovetail Bit 818.111.11 8° 7/16 11.1 5/8 15.87 2.3/8 323 Dovetail Bit 818.129.11 8° 1/2 12.7 13/16 20.6 2.3/4 323 Dovetail Bit 818.133.11 14° 1/2 12.7 13/32 20.6 2.3/8 325 Dovetail Bit 818.133.11 <td< td=""><td>Set contains1/4" shank1/2" shankinchesmminchesmminchesmminchesmm23Dovetail Bit818.065.118°1/46.351/46.35250.827Dovetail Bit818.081.118°5/1683/89.52-1/853.931Dovetail Bit818.097.118°3/89.51/212.72-3/860.325Dovetail Bit818.111.118°7/1611.15/815.872-3/860.323Dovetail Bit818.129.118°1/212.713/1620.62-3/469.823Dovetail Bit818.130.1114°1/212.713/1620.62-3/860.324Dovetail Bit818.130.1114°1/212.713/3220.62-3/860.325Dovetail Bit818.133.1118°1/212.713/3220.62-3/860.325Dovetail Bit818.133.1110°1/212.75/815.872-3/860.325Dovetail Bit818.133.118811/1617.4125.43-1/1677.737Dovetail Bit818.674.118°13/1620.61-1/431.73-5/1684.127Straight Bit811.628.111/212.71-1/431.73-5/1684.127Straight Bit811.628.11</td></td<>	Set contains1/4" shank1/2" shankinchesmminchesmminchesmminchesmm23Dovetail Bit 818.065.11 8°1/46.351/46.35250.827Dovetail Bit 818.081.11 8°5/1683/89.52-1/853.931Dovetail Bit 818.097.11 8°3/89.51/212.72-3/860.325Dovetail Bit 818.111.11 8°7/1611.15/815.872-3/860.323Dovetail Bit 818.129.11 8°1/212.713/1620.62-3/469.823Dovetail Bit 818.130.11 14°1/212.713/1620.62-3/860.324Dovetail Bit 818.130.11 14°1/212.713/3220.62-3/860.325Dovetail Bit 818.133.11 18°1/212.713/3220.62-3/860.325Dovetail Bit 818.133.11 10°1/212.75/815.872-3/860.325Dovetail Bit 818.133.11 8811/1617.4125.43-1/1677.737Dovetail Bit 818.674.11 8°13/1620.61-1/431.73-5/1684.127Straight Bit 811.628.11 1/212.71-1/431.73-5/1684.127Straight Bit 811.628.11

1/2"

5/16"

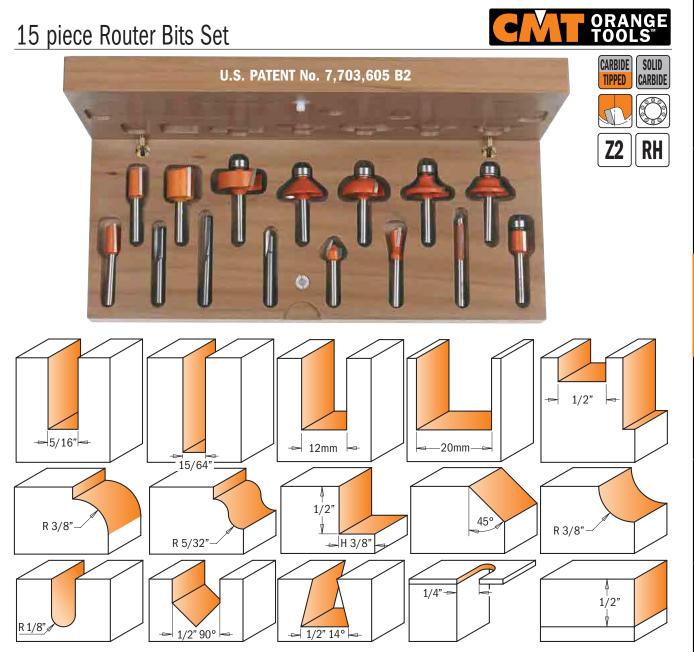
Drawings are 1:1 scale

7/16"

Weaver Company TOLL FREE:800-255-6214

Spare Parts

130



Drawings are 1:1 scale

800.001.00 15 piece Router Bit Set 1/4" shank \$433

		• 10 picco ito		• -/ •	φ.								
	Set contains	ORDER NO.	D		1		R		L		Н		Α
		1/4" shank	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	
\$27	Straight Bit	811.080.11	5/16	8	3/4	19.05			2	50.8			
\$27	Straight Bit	812.060.11	15/64	6	1	25.4			2-3/8	60.3			
\$27	Straight Bit	811.120.11		12	3/4	19.05			2	50.8			
\$31	Straight Bit	811.200.11		20	3/4	19.05			2	50.8			
\$23	Mortising Bit	801.127.11	1/2	12.7	3/4	19.05			2-9/64	54.3			
\$113	Roundover Bit	838.317.11	1-1/4	31.7	9/16	14	3/8	9.5	2-13/64	56			
\$43	Ogee Bit	840.270.11	1-1/8	28.7	29/64	11.5	5/32	4					
\$35	Rabbeting Bit	835.317.11	1-1/4	31.7	1/2	12.7					3/8	9.5	
\$39	Chamfer Bit	836.280.11	1-1/4	31.7	3/8	9.5			2-3/32	53.1			45°
\$43	Cove Bit	837.286.11	1-1/4	31.7	1/2	12.7	3/8	9.5	2-9/64	54.3			
\$25	Round Nose Bit	814.064.11	1/4	6.35	1/2	12.7	1/8	3.17	2	50.8			
\$29	V-Groove Bit 90°	815.127.11	1/2	12.7	1/2	12.7			1-49/64	44.8			90°
\$21	Dovetail Bit	818.128.11	1/2	12.7	1/2	12.7			2-1/16	52.3			14°
\$21	Panel Pilot Bit	816.064.11	1/4	6.35	3/4	19.05			2-1/2	63.5			
\$21	Flush Trim Bit	806.128.11	1/2	12.7	1/2	12.7			2-9/32	57.9			

Weaver Company TOLL FREE:800-255-6214

Spare Parts

Saw Blades

Jig Saw Blades

Router Bits & Sets

Jigs & Accessories

CNC Router Bits & Chucks

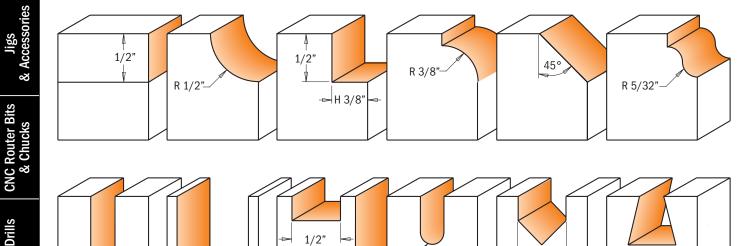
Dowel Drills

Boring Bits









∠R 1/8"

1/2" 90°

1/2" 14°

Drawings are 1:1 scale



Cutter Heads

Dowel Drills

800.503.11 12 piece Router Bit Set 1/4" shank \$365

3/4"

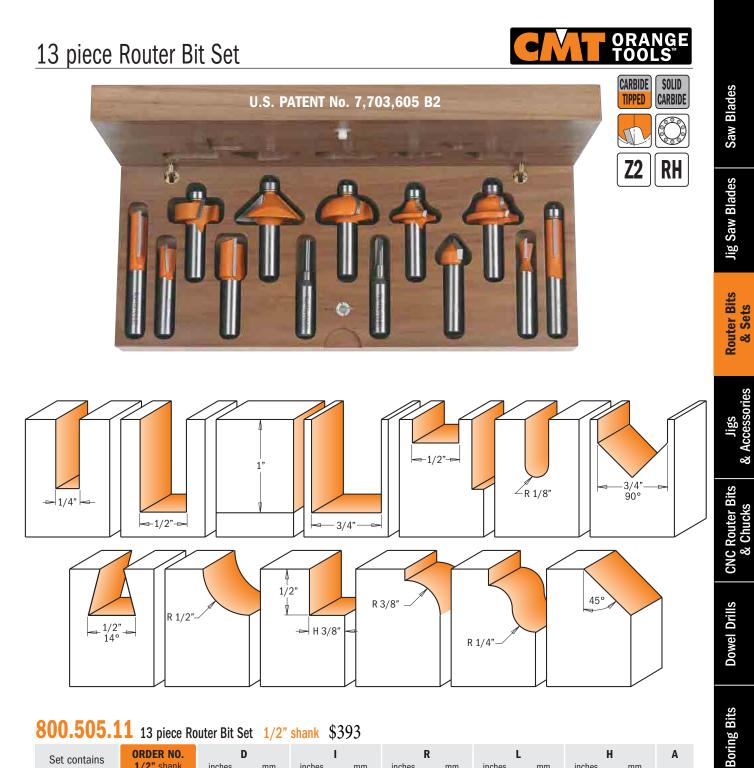
→1/4" →

Set contains ORDER NO. D I		R		L		Н		Α				
Set contains	1/4" shank	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	
Flush Trim Bit	806.128.11	1/2	12.7	1/2	12.7			2-9/32	54.9			
Cove Bit	837.350.11	1-1/2	38.1	5/8	15.5	1/2	12.7	2-9/32	54.9			
Rabbeting Bit	835.317.11	1-1/4	31.7	1/2	12.7					3/8	9.5	
Roundover Bit	838.317.11	1-1/4	31.7	9/16	14	3/8	9.5	2-13/64	55.9			
Chamfer Bit	836.420.11	1-3/4	45	5/8	15.5			2-3/8	60.3			45°
Ogee Bit	840.270.11	1-1/8	28.7	29/64	11.5	5/32	4					
Straight Bit	811.065.11	1/4	6.35	3/4	19.05			2-1/4	57.1			
Straight Bit	811.191.11	3/4	19.05	3/4	19.05			2-1/4	57.1			
Mortising Bit	801.127.11	1/2	12.7	3/4	19.05			2-9/64	54.3			
Round Nose Bit	814.064.11	1/4	6.35	1/2	12.7	1/8	3.17	2	50.8			
V-Groove Bit	815.127.11	1/2	12.7	1/2	12.7			1-49/64	44.8			90°
Dovetail Bit	818.128.11	1/2	12.7	1/2	12.7			2-1/16	52.3			14°
	Flush Trim Bit Cove Bit Rabbeting Bit Roundover Bit Chamfer Bit Ogee Bit Straight Bit Straight Bit Mortising Bit Round Nose Bit V-Groove Bit	Set contains 1/4" shank Flush Trim Bit 806.128.11 Cove Bit 837.350.11 Rabbeting Bit 835.317.11 Roundover Bit 838.317.11 Chamfer Bit 836.420.11 Ogee Bit 840.270.11 Straight Bit 811.065.11 Straight Bit 811.191.11 Mortising Bit 801.127.11 Round Nose Bit 814.064.11 V-Groove Bit 815.127.11	Set contains 1/4" shank inches II/4" shank inches inches Flush Trim Bit 806.128.11 1/2 Cove Bit 837.350.11 1-1/2 Rabbeting Bit 835.317.11 1-1/4 Roundover Bit 838.317.11 1-1/4 Chamfer Bit 836.420.11 1-3/4 Ogee Bit 840.270.11 1-1/8 Straight Bit 811.065.11 1/4 Straight Bit 811.191.11 3/4 Mortising Bit 801.127.11 1/2 Round Nose Bit 814.064.11 1/4 V-Groove Bit 815.127.11 1/2	Set contains1/4" shankinchesmmFlush Trim Bit806.128.111/212.7Cove Bit837.350.111-1/238.1Rabbeting Bit835.317.111-1/431.7Roundover Bit838.317.111-1/431.7Chamfer Bit836.420.111-3/445Ogee Bit840.270.111-1/828.7Straight Bit811.065.111/46.35Straight Bit801.127.113/419.05Mortising Bit801.127.111/212.7Round Nose Bit815.127.111/212.7	Set contains 1/4" shank inches mm inches Flush Trim Bit 806.128.11 1/2 12.7 1/2 Cove Bit 837.350.11 1-1/2 38.1 5/8 Rabbeting Bit 835.317.11 1-1/4 31.7 1/2 Roundover Bit 838.317.11 1-1/4 31.7 9/16 Chamfer Bit 836.420.11 1-3/4 45 5/8 Ogee Bit 840.270.11 1-1/8 28.7 29/64 Straight Bit 811.065.11 1/4 6.35 3/4 Mortising Bit 801.127.11 3/4 19.05 3/4 Round Nose Bit 814.064.11 1/4 6.35 1/2 V-Groove Bit 815.127.11 1/2 12.7 1/2	Set contains1/4" shankinchesmminchesmmFlush Trim Bit806.128.111/212.71/212.7Cove Bit837.350.111-1/238.15/815.5Rabbeting Bit835.317.111-1/431.71/212.7Roundover Bit838.317.111-1/431.79/1614Chamfer Bit836.420.111-3/4455/815.5Ogee Bit840.270.111-1/828.729/6411.5Straight Bit811.065.111/46.353/419.05Straight Bit801.127.113/419.053/419.05Round Nose Bit814.064.111/46.351/212.7V-Groove Bit815.127.111/212.71/212.7	Set contains 1/4" shank inches mm inches inches inches inches inches inches inches	Set contains 1/4" shank inches mm inches inche	Set contains 1/4" shank inches mm inches Z-9/32 Z-1/4 <t< th=""><th>Set contains 1/4" shank inches mm inches inches inches i</th><th>Set contains 1/4" shank inches mm inches mm</th></t<> <th>Set contains 1/4" shank inches mm inches flags flags fla</th>	Set contains 1/4" shank inches mm inches inches inches i	Set contains 1/4" shank inches mm inches mm	Set contains 1/4" shank inches mm inches flags flags fla

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Spare Parts

Jigs



800.505.11 13 piece Router Bit Set 1/2" shank \$393

	Set contains	ORDER NO.	D		I.		R		L		н		Α
	Set Contains	1/2" shank	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	
\$27	Straight Bit	811.564.11	1/4	6.35	3/4	19			2-3/8	60.3			
\$23	Straight Bit	811.628.11	1/2	12.7	1	25.4			3-1/4	82.5			
\$23	Flush Trim Bit	806.627.11	1/2	12.7	1	25.4			2-51/64	71			
\$28	Straight Bit	811.690.11	3/4	19.05	1	25.4			2-1/2	63.5			
\$23	Mortising Bit	801.627.11	1/2	12.7	3/4	19			2-9/64	54.3			
\$32	Roundnose Bit	814.564.11	1/4	6.35	5/8	15.87	1/8	3.17	2-1/2	63.5			
\$37	V-Groove Bit	815.690.11	3/4	19	5/8	15.87			2-1/2	63.5			90°
\$27	Dovetail Bit	818.628.11	1/2	12.7	1/2	12.7			2-1/2	63.5			14°
\$47	Cove Bit	837.850.11	1-1/2	38.1	5/8	15.87	1/2	12.7	2-17/32	64.2			
\$37	Rabbeting Bit	835.817.11	1-1/4	31.7	1/2	12.7			2-5/16	58.7	3/8	9.5	
\$45	Roundover Bit	838.817.11	1-1/4	31.7	9/16	14.2	3/8	9.5	2-7/16	61.9			
\$53	Ogee Bit	840.850.11	1-1/2	38.1	11/16	17.4	1/4	6.35					
\$45	Chamfer Bit	836.920.11	1-3/4	44.5	23/32	18.2			2-5/8	66.6			45°

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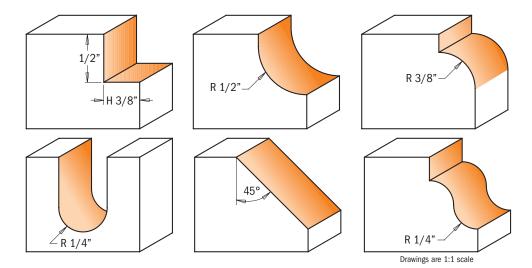
Spare Parts

6 piece Router Bit Set



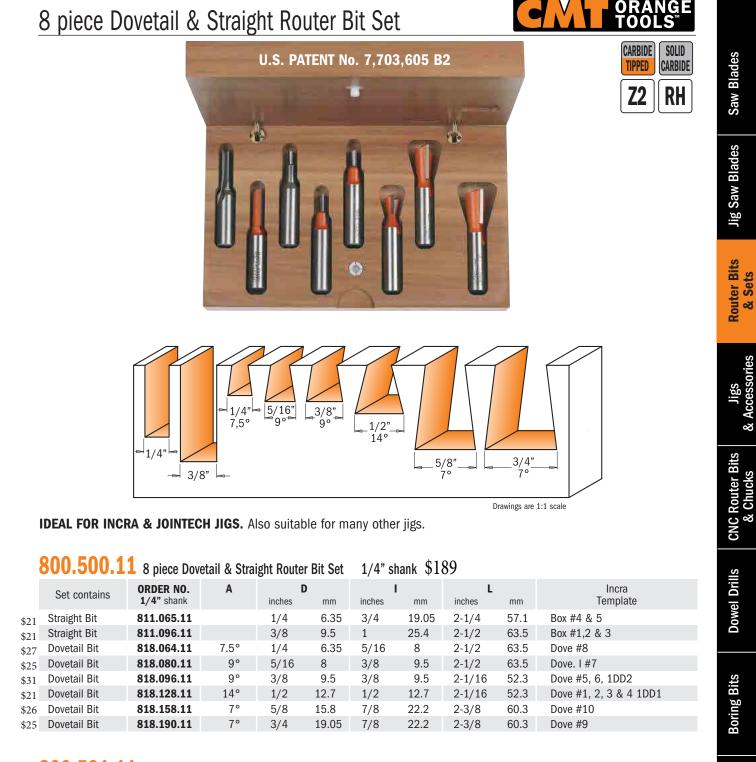






800.504.11 6 piece Router Bit Set 1/2" shank \$237

oril		Set contains	ORDER NO.	D		I		R	1	L		Н		Α
ā		Set contains	1/2" shank	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	
	\$37	Rabbeting Bit	835.817.11	1-1/4	31.7	1/2	12.7			2-27/64	61.5	3/8	9.5	
~	\$47	Cove Bit	837.850.11	1-1/2	38.1	5/8	15.87	1/2	12.7	2-17/32	64.2			
eads 'es	\$45	Roundover Bit	838.817.11	1-1/4	31.7	9/16	14.2	3/8	9.5	2-7/16	61.9			
Hei ive	\$43	Roundnose Bit	814.627.11	1/2	12.7	1-1/4	31.7	1/4	6.35	2-7/8	73			
a) —	\$45	Chamfer Bit	836.920.11	1-3/4	19.05	23/32	18.2			2-5/8	66.6			45°
Cutt &	\$53	Ogee Bit	840.850.11	1-1/2	38.1	11/16	17.4	1/4	6.35					
с С														



800.501.11 8 piece Dovetail & Straight Router Bit Set 1/2" shank \$220

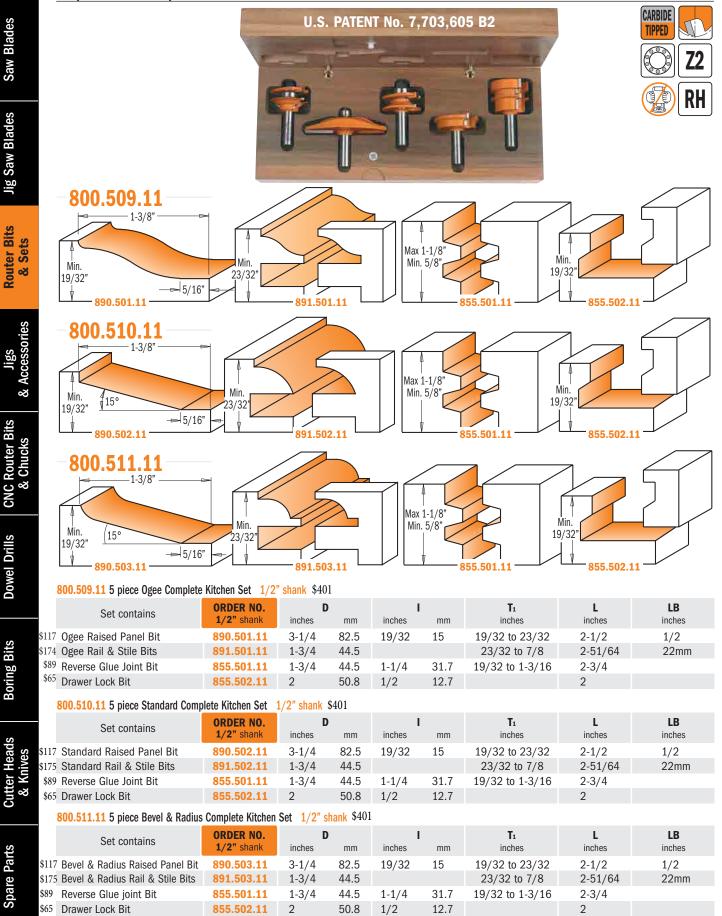
	Set contains	ORDER NO. 1/2" shank	Α	L inches	mm	I inches	l mm	L inches	mm	Incra Template
\$26	Straight Bit	811.564.11		1/4	6.35	3/4	19.05	2-3/8	60.3	Box #4 & 5
\$23	Straight Bit	811.595.11		3/8	9.5	1	25.4	2-5/8	66.6	Box #1,2 & 3
\$28	Dovetail Bit	818.564.11	7.5°	1/4	6.35	5/16	8	2-1/2	63.5	Dove #8
\$37	Dovetail Bit	818.580.11	9°	5/16	8	3/8	9.5	2-1/2	63.5	Dove. I #7
\$39	Dovetail Bit	818.596.11	9°	3/8	9.5	3/8	9.5	2-1/2	63.5	Dove #5, 6, 1DD2
\$21	Dovetail Bit	818.128.11	14°	1/2	12.7	1/2	12.7	2-1/2	63.5	Dove #1, 2, 3 & 4 1DD1
\$27	Dovetail Bit	818.658.11	7°	5/8	15.8	7/8	22.2	2-5/8	66.6	Dove #10
\$29	Dovetail Bit	818.690.11	7°	3/4	19.05	7/8	22.2	2-5/8	66.6	Dove #9

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Spare Parts

5 piece Complete Kitchen Sets





Weaver Company TOLL FREE:800-255-6214

136

Dowel Drills

Boring Bits

3 piece Kitchen Sets





NG

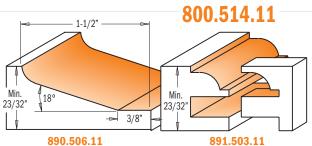
ORA TOO



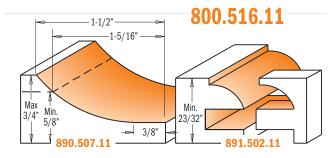
Saw Blades

Jig Saw Blades

800.513.11 Min. 23/32" 3/8" 890.504.11 891.501.11



800.512.11 Nin. 23/32" 890.505.11 891.502.11



800.513.11 Ogee Kitchen Set 1/2" shank \$267

	SUU.513.11 Ugee Kitchen Set 1/2	shank \$267							
	Set contains	ORDER NO. 1/2" shank	D inches	mm	I inches	mm	T ₁ inches	L inches	LB inches
\$125	Ogee Raised Panel Bit	890.504.11	3-1/4	82.5	19/32	15	23/32 to 25/32	2-1/2	1/2
\$175	Ogee Rail & Stile Bits	891.501.11	1-3/4	44.5			23/32 to 7/8	2-51/64	22mm
	800.512.11 Standard Kitchen Set	1/2" shank \$267							
	Set contains	ORDER NO. 1/2" shank	D inches	mm	I inches	mm	T ₁ inches	L inches	LB inches
\$125	Standard Raised Panel Bit	890.505.11	3-1/2	88.9	19/32	15	23/32 to 25/32	2-1/2	1/2
\$117	Standard Rail & Stile Bits	891.502.11	1-3/4	44.5			23/32 to 7/8	2-51/64	22mm
	800.514.11 Bevel & Radius Kitchen	Set 1/2" shank	\$267						
	Set contains	ORDER NO. 1/2" shank	D inches	mm	I inches	mm	T ₁ inches	L inches	LB inches
\$125	Bevel & Radius Raised Panel Bit	890.506.11	3-1/2	88.9	19/32	15	23/32 to 25/32	2-1/2	1/2
\$175	Bevel & Radius Rail & Stile Bits	891.503.11	1-3/4	44.5			23/32 to 7/8	2-51/64	22mm
	800.516.11 Cove Kitchen Set 1/2"	' shank \$267							
	Set contains	ORDER NO. 1/2" shank	D inches	mm	I inches	mm	T ₁ inches	L inches	LB inches
\$125	Cove Raised Panel Bit	890.507.11	3-1/2	88.9	19/32	15	23/32 to 25/32	2-1/2	1/2
\$175	Standard Rail & Stile Bits	891.502.11	1-3/4	44.5			23/32 to 7/8	2-51/64	22mm

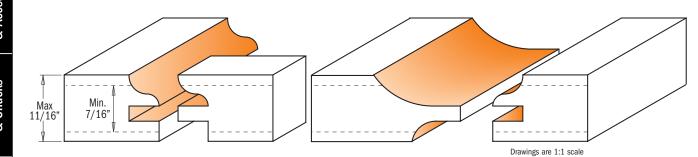
3 Piece Junior Raised Panel Sets with Back cutter





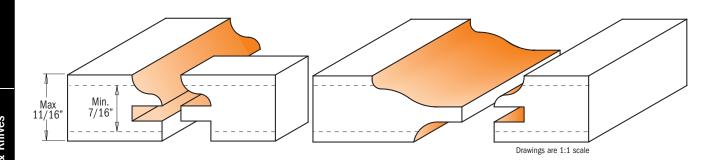


CMT's Junior Raised Panel Sets add intricate detail on a whole new scale! The Junior Raised Panel Set lets you make frame and panel details as small as 2-3/4" square in material as thin as 7/16". Delicate panel doors are only the beginning - use these bits with templates to add interesting arches to your work. The set includes your choice of a Cove or Ogee Raised Panel Bit and an Ogee Rail & Stile pair. Packaged in a beautiful hardwood case.



800.518.11 3 piece Cove Junior Raised Panel Set 1/2" shank \$243

Set contains	ORDER NO.	D		I		R		L	LB
Set contains	1/2" shank	inches	mm	inches	mm	inches	mm	inches	inches
\$133 Cove Junior Raised Panel w/Back Cutter	890.537.11	2-1/2	63.5	11/16	17.4	3/4	19.05	2-49/64	5/8
\$133 Ogee Junior Rail & Stile Bits	891.517.11	1-1/4	31.7	11/16	17.4	1/8-3/16	3.2-4.7	2-41/64	5/8



800.522.11 3 piece Ogee Junior Raised Panel Set 1/2" shank \$243											
	Set contains	ORDER NO. 1/2" shank	D inches	mm	I inches	mm	R	mm	L	LB inches	
\$133	3 Ogee Junior Raised Panel w/Back Cutter	890.534.11	2-1/2	63.5	11/16	17.4	1/2	12.7	2-49/64	5/8	
\$133	3 Ogee Junior Rail & Stile Bits	891.517.11	1-1/4	31.7	11/16	17.4	1/8-3/16	3.2-4.7	2-41/64	5/8	

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Jig Saw Blades

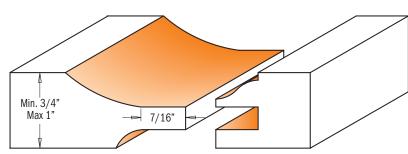
138

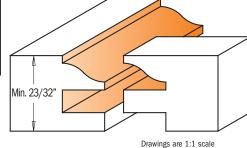
3 Piece Raise Panel Sets with Back cutter





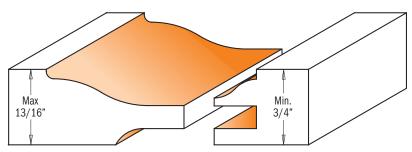
If your project calls for top quality raised panel doors, milled with accuracy and efficiency, then this set is a great choice. The ogee rail and stile bits are made to exact specifications to match perfectly, and the stile cutter is designed with a shear angle to produce superior cuts with minimal splintering. The raised panel bit is available with either cove or ogee profiles. Both bits include a back cutter which allows milling of the front and back of the panel in a single pass.

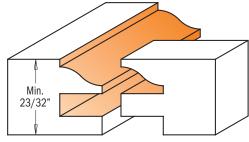




800.517.11 3 piece Cove Raised Panel Set 1/2" shank \$297

	Set contains	ORDER NO. 1/2" shank	D inches mm		I inches	mm	R inches mm		L	LB inches
\$157	Cove Raised Panel w/Back Cutter	890.527.11	3-1/2	89	1-1/8	28.5	1-1/2	38.1	3-1/16	1-1/4 & 16mm
\$175	Ogee Rail & Stile Bits	891.501.11	1-3/4	44.4	7/8	22.2	5/16	8	2-3/4	7/8







800.521.11 3 piece Ogee Raised Panel Set 1/2" shank \$297 ORDER NO D

	Set contains	ORDER NO.	D		I.		R		L	LB
	Set contains	1/2" shank	inches	mm	inches	mm	inches	mm	inches	inches
\$157 Og	ee Raised Panel w/Back Cutter	890.524.11	3-1/2	89	1-1/8	28.5	15/16	23.8	3-1/16	1-1/4 & 16mm
\$175 Og	ee Rail & Stile Bits	891.501.11	1-3/4	44.5	7/8	22.2	5/16	8	2-3/4	7/8

Jig Saw Blades

Saw Blades

Boring Bits

Cutter Heads & Knives

3 piece Small Arch Door Set



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& Acc

CNC Router Bits & Chucks

Dowel Drills

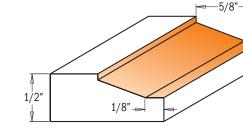
Boring Bits

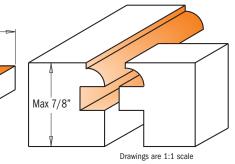




This three-piece set will produce beautiful raised panel doors with a classic, diminutive beveled profile. Designed for use in fine furniture making, the set includes two matched cope and stick bits for producing frames in 5/8" to 3/4" thick material. The stick bit shapes a decorative 3/16" thumbnail molding along the edge of the frame. The panel bit is designed for 1/2" thick material. All bits are

equipped with guide bearings for shaping curved work such as the small arched panel doors seen on secretaries and corner cabinetry. This set also produces panels for small chests, lids for small boxes, or drawer fronts. Instructions included.





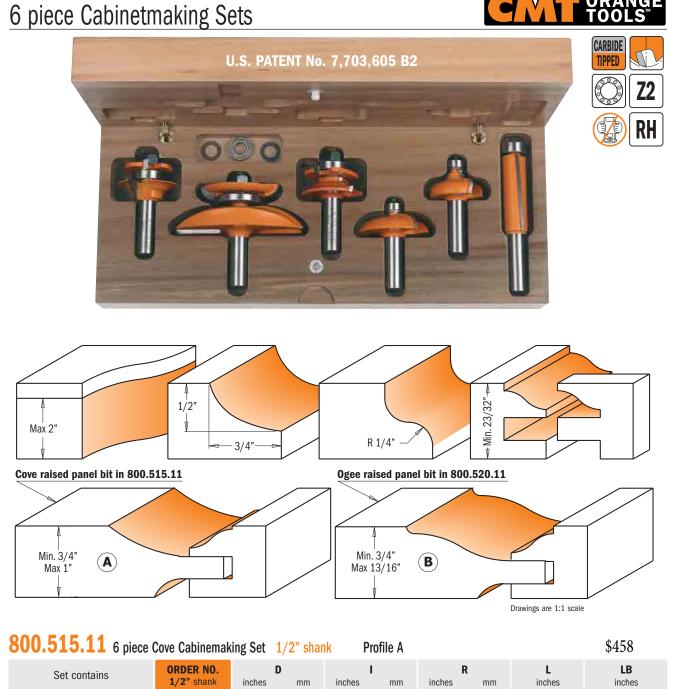


800.524.11 3 piece Small Arch Door Set 1/2" shank \$215

Set contains ORDER NO. 1/2" shank D inches I T1 inches L inches LB inches LB inches \$85 Small Standard Raised Panel Set 890.512.11 1-7/8 47.6 3/8 9.5 1/2 to 19/32 2-19/64 58.1 1/2 \$133 Small Standard Rail & Stile Bits 891.512.11 1-1/8 28.7 5/8 to 7/8 3-1/8 79.2 16mm	Cutter Heads & Knives		800.524.11 3 piece Small	Arch Door Set	1/2" sha	<mark>1k \$21</mark>	5					
\$85 Small Standard Raised Panel Set 890.512.11 1-7/8 47.6 3/8 9.5 1/2 to 19/32 2-19/64 58.1 1/2 \$133 Small Standard Rail & Stile Bits 891.512.11 1-1/8 28.7 5/8 to 7/8 3-1/8 79.2 16mm			Set contains		-		I	mm		L		
	S	¢05										
	art	\$85	Small Standard Raised Panel Set	890.512.11	1-7/8	47.6	3/8	9.5	1/2 to 19/32	2-19/64	58.1	1/2
	e P	\$133	Small Standard Rail & Stile Bits	891.512.11	1-1/8	28.7			5/8 to 7/8	3-1/8	79.2	16mm

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Spare Parts



	Set contains	ORDER NO. 1/2" shank	D	mm	I inches	mm	R inches	mm	L	LB inches
\$157	Cove Raised Panel w/Back Cutter	890.527.11	3-1/2	89	1-1/8	28.5	1-1/2	38.1	3-1/16	1-1/4 & 16mm
\$175	Ogee Rail & Stile Bits	891.501.11	1-3/4	44.5	7/8	22.2	5/16	8	2-3/4	7/8
\$47	Super Duty Flush Trim Bit	806.690.11	3/4	19.05	2	50.8			4-1/8	3/4
\$57	Drawer Front Bit	837.955.11	2	50.8	1/2	12.7			2-13/32	1/2
\$53	Ogee Door Edge Bit	Ogee Door Edge Bit 859.564.11 1		38.1	3/4	19.05	1/4	6.35	2-5/8	1/2

	800.520.11 6 piece 0	gee Cabinemal	king Set 1	./ 2 " shar	ik Pr	ofile B				\$458
	Set contains	ORDER NO. 1/2" shank	D inches	mm	I inches	mm	R inches	mm	L inches	LB inches
\$157	Ogee Raised Panel w/Back Cutter	890.524.11	3-1/2	89	1-1/8	28.5	15/16	23.8	3-1/16	1-1/4 & 16mm
\$175	Ogee Rail & Stile Bits	891.501.11	1-3/4	44.5	7/8	22.2	5/16	8	2-3/4	7/8
\$47	Super Duty Flush Trim Bit	806.690.11	3/4	19.05	2	50.8			4-1/8	3/4
\$57	Drawer Front Bit	837.955.11	2	50.8	1/2	12.7			2-13/32	1/2
\$53	Ogee Door Edge Bit	859.564.11	1-1/2	38.1	3/4	19.05	1/4	6.35	2-5/8	1/2

arts Cutter Heads & Knives

Spare Parts

0

Saw Blades

Jig Saw Blades

Router Bits & Sets

Jigs & Accessories

CNC Router Bits & Chucks

Dowel Drills

Boring Bits

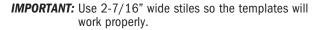
Building Arched Raised Panel Doors

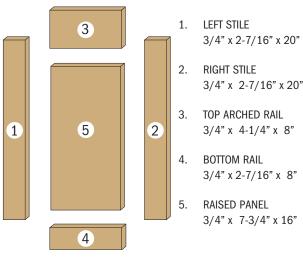
STEP 1. MAKING A SAMPLE DOOR

A) This sample door size is 12" wide by 20" long. B) The door thickness should be 3/4" - 7/8"

STEP 2. DETERMINING THE SIZES OF EACH PART OF THE DOOR

A) Always use a 1/2" overlay on all sides of the door. B) If the door opening is 11" wide by 19" high then the door size is 12" x 20".





1-2. LEFT AND RIGHT STILES

- A) Always cut stiles 2-7/16" wide.
- B) Length of stiles is same as door length.

3. TOP ARCHED RAIL

- A) Cut 4-1/4" wide. Templates are 4" wide.
- B) Length of rail is found by subtracting 4" from the total door width

(Overall door width is 12" minus 4"= 8" length of rail)

NOTE: This following procedure can only be used when using 2-7/16" wide stiles. Subtract 4" from the total door width instead of 4-7/8" since 7/16" in each stile will be taken up in the pattern cut.

4. BOTTOM RAIL

- A) Always cut 2-7/16" wide.
- B) Length of rail is again found by subtracting 4" from the total door width.
 - (Overall door width is 12" minus 4" = 8" for bottom rai lengths)

5. RAISED PANEL

- A) Width is always 1/4" less than rail length.
- (1/8" space should be left on each side for expansion of panel)
- B) Rail length is 8" minus 1/4" = 7-3/4" width of raised panel.
- C) Length of raised panel is found by taking the overall doorlength and again subtracting 4". (Overall door length is 20° minus $4^{\circ} = 16^{\circ}$ length of panel)

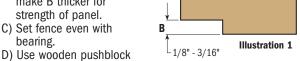
SUBTRACT 4" FROM THE OVERALL LENGTH OF THE DOOR. SUBTRACT 4" INSTEAD OF 4-7/8" SINCE THE PATTERN CUT TAKES UP 7/16" ON EACH RAIL.

At this time all 5 pieces of the door should be cut to the correct size.

STEP 3. CUTTING THE COPE CUTS ON EACH END OF THE 2 RAILS

- A) Cope cutter is the cutter with the bearing in the middle
- B) Set the cope cutter to the correct height in the router.
- 1) The correct height is when, after the cut is made, the reveal on the front side should be 1/8" minimum (Illustration 1)
- 2) Spaces A and B shown should be equal. If one is to be bigger, 1/8" make B thicker for strength of panel.

bearing.



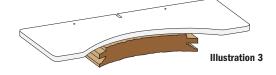
to prevent tearout at end of cope cut. E) Run stock through with good side down at 14,000-16,000 RPMs.

STEP 4. USING RAIL TEMPLATE TO FLUSH TRIM TOP RAIL TO **CORRECT SHAPE**

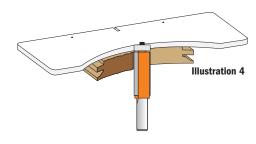
- A) Locate center of top rail with pencil on the back side.
- B) Pick out the correct template.
- NOTE: THE SIZE ON THE TEMPLATE IS FOR THE OVERALL DOOR WIDTH. FOR THE TEMPLATES TO WORK PROPERLY STILES MUST BE MADE 2-7/16" WIDE. IF STILES ARE MADE IN DIFFERENT WIDTHS, ADJUSTMENTS IN PICKING OUT TEMPLATES MUST BE MADE.
- C) Line up template on back side of rail centering the notch of template with center line of rail. Now nail through the template into the 2 copes that were just cut (Illustration 2).



D) Rough cut with jig or band saw within 1/8" or 1/4" of template (Illustration 3).



E) Put flush trimming bit into router and set so bearing is flush with template (Illustration 4).



F) Run router at 20,000-22,000 RPMs and flush trim top crown rail with good side down.

Weaver Company TOLL FREE:800-255-6214

Jig Saw Blades

Boring Bits

Spare Parts

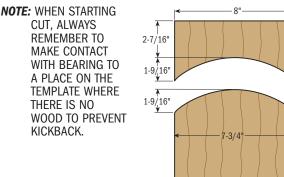
142

Saw Blades

Boring Bits

Spare Parts

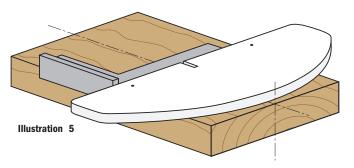
Building Arched Raised Panel Doors



G) Slow down at end of cut to prevent tearout. Leave template attached to rail for now.

STEP 5. USING PANEL TEMPLATE TO FLUSH TRIM THE RAISED PANEL TO SHAPE

- A) Locate center of raised panel on front side.
- B) Pick out correct template (same size as rail template).
- C) Line up center notch of template with center line of panel and make sure it is also square (Illustration 5).
- D) Nail template to panel about 1/2" in from each side (Illustration 5).



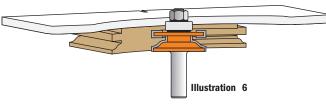
- **NOTE:** DRIVE NAILS IN ABOUT 1/4"-3/8". THE NAIL HOLES WILL BE MACHINED OUT WHEN RAISED PANEL CUT IS MADE.
- E) Rough cut stock to within 1/8" 1/4" of template.
- F) Flush trim raised panel in the same manner as you did the top rail with the template on top (Back to illustration 4).

NOTE: AGAIN MAKE SURE BEARING COMES IN CONTACT WITH TEMPLATE FIRST AND THEN GUIDE INTO THE WOOD.

G) Pull nails out after flush trimmed.

STEP 6. CUTTING FREEHAND PATTERN CUT ON TOP ARCHED RAIL

- A) Pattern cutter is the cutter with the bearing on top.
- B) Insert pattern cutting bit to correct height to match cope cut. This can be done by making a few practice cuts in scrap wood.
- C) Run router at 14,000-16,000 RPMs.
- D) Start cut with bearing making contact with template only and ease into cut. No fence is used. (Illustration 6).
- E) Slow down at end of cut to prevent any chipout.
- F) Remove template from top arched rail.



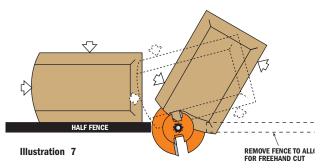
STEP 7. CUTTING THE STRAIGHT BOTTOM RAIL AND 2 STILES

- A) Insert fence and line up fence with bearing on the same pattern cutter.
- B) Run router 14,000-16,000 RPMs
- C) Use push-block and push bottom rail through with good side down.

STEP 8. MAKING RAISED PANEL CUT

A) Insert panel cutter to correct height.

- **NOTE:** IT MAY TAKE A COUPLE OF PRACTICE CUTS IN SCRAP WOOD BEFORE GETTING THE PANEL FLUSH WITH PATTERN CUT.
- B) Set fence so it is even with bearing on panel cutter.
- C) Run router slow 10,000 RPMs. ALWAYS USE PUSH BLOCKS FOR SAFETY.
- D) Make first cut across the grain with good side face down.
- E) Cut with the grain on left side.
- F) Remove fence and use a half-fence. (Illustration 7)
- G) Start by re-doing left side and come around and cut the curved top of the panel freehand.
- H) Install full fence and complete right side.



Adjustable Tongue & Groove Bit Set for Mission Style Cabinet Doors

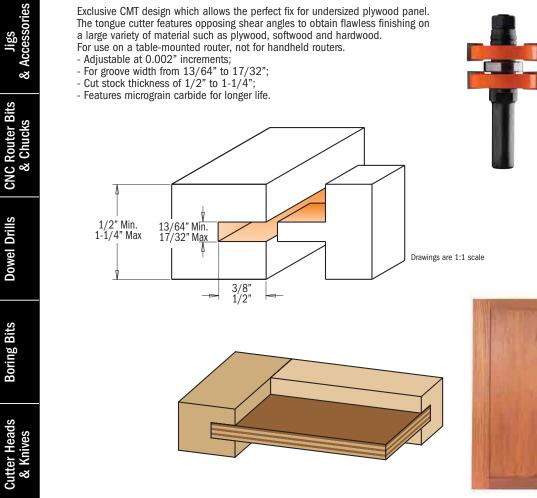




NG

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800.625.11 1/2" shank D **ORDER NO.** T₁ Η L 1/2" shank inches inches inches inches 800.625.11 \$185 1-5/81/2 - 1-1/4 3/8 - 1/2 3-11/32

Weaver Company TOLL FREE:800-255-6214

144





CARBIDE

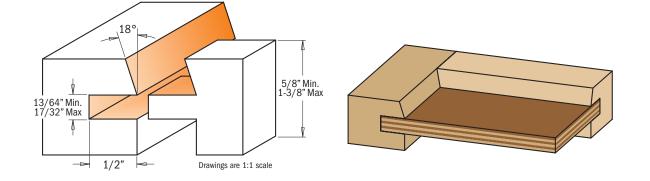
TIPPED

RH



These new bit sets are excellent for producing adjustable tongue and groove joints with a bevel, in order to eliminate the panel rattle that may come up with the production of standards cabinets. Cut precise grooves into your plywood veneered panels and make perfect rattle-free fits. To be used on table-mounted routers. Avoid using these bits in hand-held power tools.





	800.624 .	11 1/2" sh	ank			
	ORDER NO. 1/2" shank	D inches	T ₁ inches	H inches	Α	L inches
\$243	800.624.11	1-5/8	5/8 - 1-3/8	1/2	18°	3-27/64

Weaver Company TOLL FREE:800-255-6214

Boring Bits

Tenon Cutting Router Bit



Cut perfectly fitting tenons, every time.

If you've struggled cutting tenons that fit, here's the perfect solution for precise tenons. CMT's new tenon cutting router bit will produce perfectly fitting tenons in every board you cut, even if the boards vary slightly in thickness. Simply set the distance between the cutters using the included spacers, and you can easily cut tenons from 3/16" to 5/8" thick, up to 1-1/16" long. This simple-to-use router bit takes the mystery out of achieving the excellent tenon-to-mortise fit required for high quality joinery.

Safety Precautions:

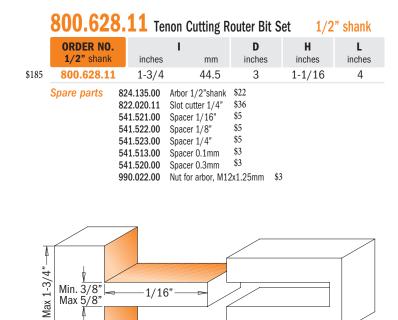
maximum speed: 12,000 rpm. Router table only.

	800.627	. 11 Tei	non Cutting F	Router Bit	Set 1/2	" shank
	ORDER NO. 1/2" shank	inches	l mm	D inches	H inches	L inches
\$175	800.627.11	1-3/8	34.9	3	1-1/16	3-5/16
: 	Spare parts	824.134.00 822.020.11 541.521.00 541.522.00 541.523.00 541.513.00 541.520.00 990.022.00	Arbor 1/2"shank Slot cutter 1/4" Spacer 1/16" Spacer 1/8" Spacer 1/4" Spacer 0.1mm Spacer 0.3mm Nut for arbor, M1	\$36 \$5 \$5 \$5 \$3 \$3	3	

DVD video and Instruction Manual are included!



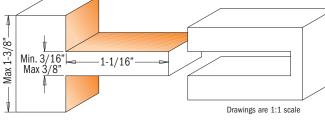
Drawings are 1:1 scale



PATENT NR. 7,703,605 B2



U.S. PATENT No. 7,703,605 B2





Spare Parts

Saw Blades

Router Bits & Sets

Entry & Interior Door Router Bit Set







Saw Blades

Jig Saw Blades

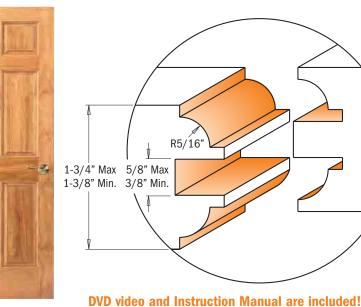
Router Bits & Sets

& Accessories

CNC Router Bits & Chucks

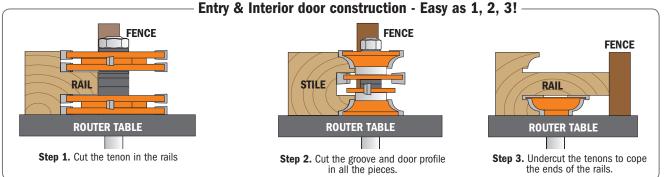
Dowel Drills

Jigs



The new CMT three-piece set simplifies door construction, making it easy as 1, 2, 3! It is not the only advantage in fact this is a multi functional set for door makers and furniture makers building entry doors, passage doors and any furniture tenons. The included tenon cutter produces a beefy 1-1/16" long tenon. Coupled with the cope cutter, you can produce long and strong tenons with minimum set up. As an extra bonus the tenon cutter can be used for furniture making work that requires any tenon from 3/16" to 5/8" thick.





800.527.11 3 piece Entry & Interior Door Router Bit Set 1/2" shank \$411

	Set contains	ORDER NO. 1/2" shank	D inches	mm	I inches	mm	T ₁ inches	inches	- mm	B mm
\$185	Tenon Cutting Router Bit	800.628.11*	3	76	1-3/4	44.5	3/8 to 5/8	4	101.6	
\$289	Rail & Stile Router Bit Set	855.806.11	1-7/8	47.6	1-3/4	44.5	1-3/8 to 1-3/4	4	101.6	22

* Tenon cutting router bit 800.628.11 is a Patent Pending of C.M.T. Utensili S.p.A.

3 piece Tongue & Groove Cabinetmaking Set





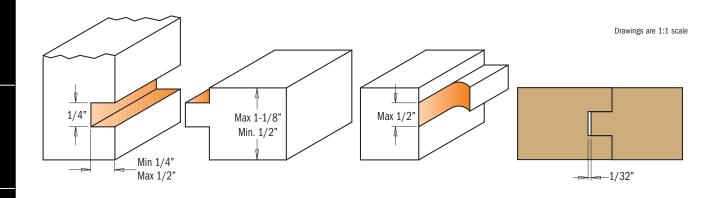


CMT has developed a tongue and groove cabinet making system that derives from the superior traditional European methods of joinery. Combine the CMT tongue and groove system with the ease and speed of new world pocket hole methods and you have the versatility to build single cabinets or entire kitchens!!

The CMT Tongue and Groove Set includes a matched set that produce a $1/4" \times 1/4"$ tongue. The feature of the CMT system that sets it apart from other tongue and groove sets is that the tongue is offset to one side of the joint. This system produces a stronger joint allowing for more drilling area when used in conjunction with the CMT Pocket Pro when employing face frame screws. When the Pocket Pro is set at the one inch setting the screw will bypass the tongue and get a full bite in the grooved section, producing a much stronger joint. In some cabinet making applications, it is necessary to trim portions of the tongue. For this reason, we have included a 1/2" shank flush trim bit to complete the three piece set.

The CMT tongue and groove joint is used in every element of joining cabinets. When used in conjunction with the CMT Pocket Pro System you will be able to employ the best facets of traditional European joinery with new world methods for face frame joints and in completely concealed areas where bottoms, sides and dividers are attached to the face frame.

The original CMT Tongue and Groove Cabinet Making System is manufactured in Italy. You can be assured that you are buying original CMT products by analyzing the shank of CMT router bits. All genuine CMT bits have the words, "Made in Italy" laser etched into the shank.



800.526.11 3 piece Tongue & Groove Cabinemaking Set 1/2" shank \$149

	Set contains	ORDER NO. 1/2" shank	D	mm	I	mm	L	mm	B inches	mm
\$21	Flush Trim	806.628.11	1/2	12.7	1/2	12.7	2-3/4	70	1/2	12.7
	Rail & Stile	855.507.11	1-11/16	42.8	1-1/8	28.5	2-3/4	70	1-1/4	31.7

Cutter Heads & Knives

Doormaking Templates

These template systems solve the problems of making arched raised panel doors by eliminating the need for high-cost hold-down jigs. Each of our five 20-piece template packages (#TMP-001 through TMP-005) includes ten sizes for the panels and the ten corresponding templates for the matching arched rails. Each set has templates for doors from 9-1/2" to 22" wide, and each template is stamped with the door width. All templates are made of rugged HDPE plastic.

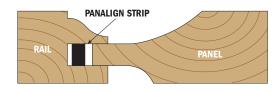


Panalign Strips

Beautiful panel doors can be ruined by a poorly-aligned panel. Next time, slip Panalign Strips into the stiles and rails to keep panels perfectly centered while allowing for expansion.

Unlike carpet foam, which eventually loses elasticity and ceases to work, the rubber in Panalign Strips is specially designed to spring back indefinitely. The rectangular shape makes the strips easy to handle. Typical doors require 4 to 8 strips each.

	ORDER NO.		Description
\$10	PNL-001	Panalign strips	Qty. 200
\$21	PNL-002	Panalign strips	Qty. 500
\$38	PNL-003	Panalign strips	Qty. 1,000



Boring Bits

PNL

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Dowel Drills

3 piece Divided Light Door Set

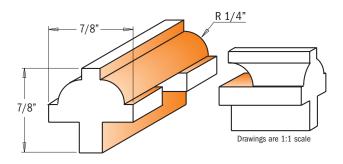






Build authentic divided light doors for fine furniture and cabinets with this 3-piece set. The set includes a stick bit to cut the decorative ovolo profile on the frame edges, a cope bit which shapes the mating profile on the ends of the stock, and a rabbeting bit for cutting the recess for the glass. Because the bits have guide bearings you can also create arched or curved frames.

The unique design of the cope bit allows you to use full-length tenons to create strong, authentic mortise-and-tenon joinery. As the stock is coped, the tenon passes over the bit. The set is designed for 7/8" wide bars such as those on a corner cupboard door. Instructions included. Note: You will need to produce mortise and tenon joints with a tenoning jig or other tools.





800.525.11 3 piece Divided Light Door Set 1/2" shank \$185

\$41 Rabbeting Bit \$11 Rail & Stile Bits	ORDER NO.	I.)		1	R	1	L		ŀ	1	
	Set contains	1/2" shank	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
\$41	Rabbeting Bit	835.850.11	1-3/8	34.9	1/2	12.7			2-11/32	59.4	1/2	12.7
\$119	Rail & Stile Bits	855.802.11	1-1/4	31.7	1/2	12.7	1/4	6.35	2-13/32	61.1		

Build auther on the fram

Jigs & Accessories

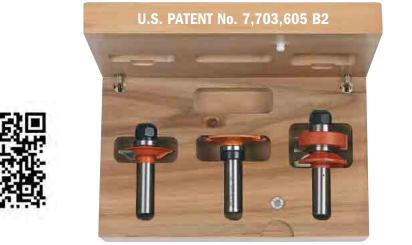
Saw Blades

Jig Saw Blades

Boring Bits

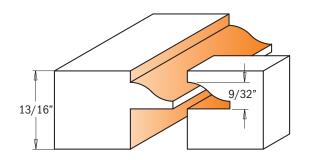
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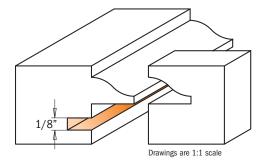






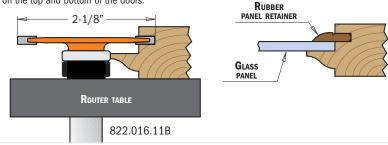
CMT's unique stile and rail set allows you to produce glass panel doors utilizing a rubber panel retainer to secure the glass in a 1/8" slot cut into the frames. These 1/2" shank bits work the same as our other stile and rail sets, but leave you with a square rabbet on the inside of your door for installing the glass panel.





Here's how it works:

Mill the cope and pattern cuts first, then use the slot cutter to cut the groove for the rubber panel retainer. The edge of the pattern cut will ride on the bearing of the slot cutter bit. When you cut the slot in the rails you can cut the slot the full length of the stock. When you cut the slot in the stiles you need to set up reference points to stop and start the cuts so they are hidden from view on the top and bottom of the doors.



Glass Panel Retainers Order No. GLAS/RTBRN 25' roll

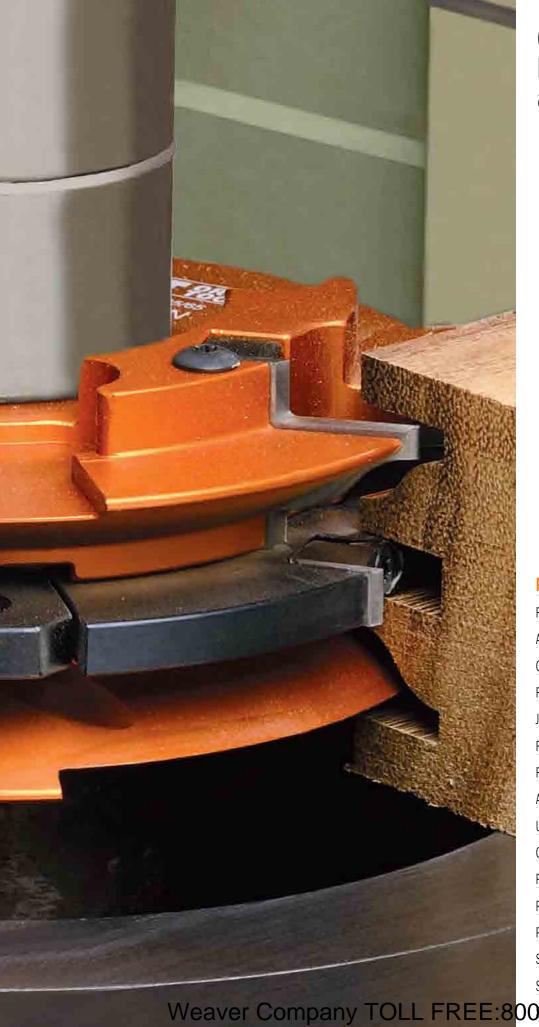


Our unique retainer strips fit perfectly in the 1/8" slot created by the slot cutter bit, and hold your glass securely in the frame. Sold in 25' lengths.

855.803.11 3 piece Glass Panel Set 1/2" shank \$203

	Set contains	ORDER NO. 1/2" shank	D inches	mm	I inches	mm	R inches	mm	L	mm
\$153	Ogee Rail & Stile Set		1-5/8	41.2	13/16	20.6	5/16	8	3-1/32	76.9
\$68	1/8" Slot Cutter	822.016.11B	2-1/8	53.9	1/8	3.17			2-13/64	55.9

Boring Bits



Cutter Heads, Insert Knives and Spare Parts

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Solid Carbide Insert Knives	246 - 247
₯255-6214	248 ~ 250

Rabbeting Cutter Head



694.100



These rabbeting cutter heads have been designed for rabbeting, joining and grooving materials of various thicknesses in your spindle moulder machines, double-end tenoner and edging machines.

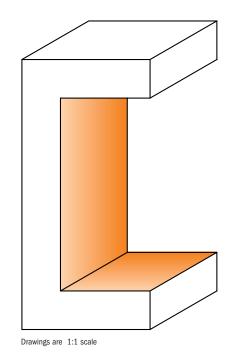
Ideal for coated and uncoated man made boards, plastic material and hard and soft wood.

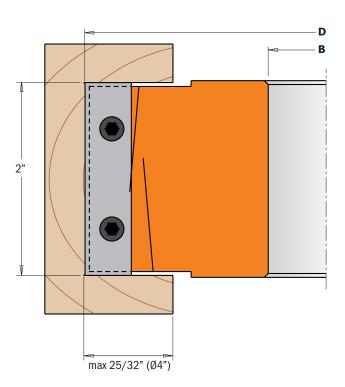
Improved design with shear angle.

TECHNICAL DETAILS:

- Heavy duty aircraft aluminum body.
- 2 universal solid carbide straight knives 50x12x1,5mm [Z2].
- 4 universal solid carbide scoring knives 14x14x2mm [V4].
- Tools for manual feed MAN.
- Pins for the automatic positioning of the knives.

- Supplied in a solid plastic box





Dowel Drills

									Spare part	S		
Ives		ORDER NO.	inches	D mm	inches	B	т	RPM	€ ⊕ \$7 ea.	\$46 ea.		\$9 ca.
	\$26	7 694.100.19	<u>л</u>	100	3/4	19.05	2+4	7500~12500	57 ea. 790.500.00	\$46 ea. 695.999.46	\$5 ea. 990.064.00	991.064.00
2	\$26		4	100	1-1/4	31.75	2+4	7500~12500	790.500.00	695.999.46	990.064.00	991.064.00
		Spare parts	790.140.00	Solid carbide k	nives 14x14x2	2mm \$4						

\$6

990.093.00 Screw M5x5x8mm

Spare Parts

& Accessories

CNC Router Bits & Chucks

Saw Blades

3 piece Adjustable Grooving Set



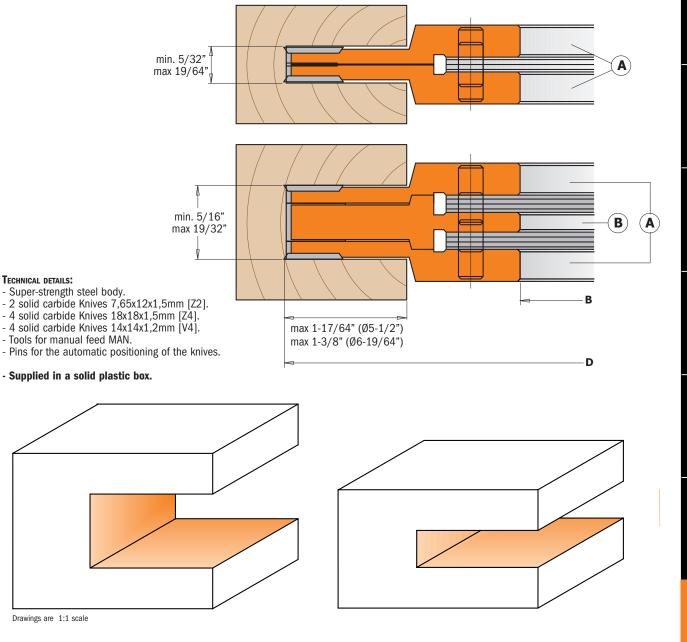


694.001

These cutter heads are the ideal tools to create precision slots and grooves in materials from 5/32" to 19/32" in depth by using the CMT 3 piece adjustable grooving set. This set includes: 2 cutter heads type (A) Z4 + V4
1 cutter head type (B) Z2

- 12 spacer rings from 0,1 to 2mm

Perfect grooving in all materials, but ideal on solid woods, plywood and laminated panels.



								Spare part	S		
	ORDER NO.	inches	D mm	B inches	mm	т	RPM	\$11	\$4	\$5	\$119
\$645	694.001.31	5-1/2	140	1-1/4	31.75	4+4	5500~9500	790.181.00	790.140.10	790.076.00	695.998.22
	Spare parts	991.069.00	Screws Torx M4 Torx key T9 Threaded ring I	4x3,2mm M4 (Ø12x1,7mn M4 (Ø10x1,6mn	,		695.99 990.06	tter heads (B) 09.07 Wedge for 63.00 Screw M5x 72.00 Torx key T2	18mm	mm \$33 \$5 \$20	

Jig Saw Blades

45° Chamfer Cutter Head





694.002

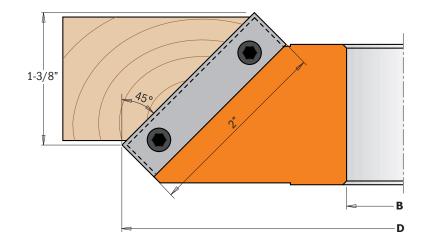
CMT Chamfer cutter head cuts clean, accurate bevels, chamfers and joints that are great for edge work.

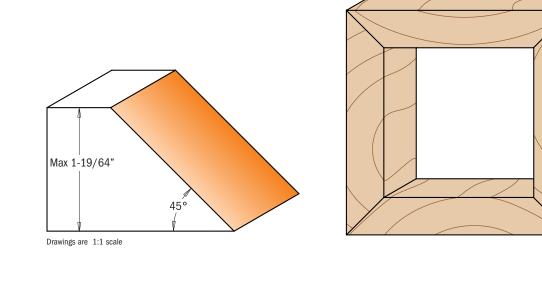
Excellent results in most materials but ideal on solid wood, veneer board and laminated materials.

TECHNICAL DETAILS:

- Heavy duty aircraft aluminum body.
- 2 solid carbide Knives 50x12x1,5mm [Z2].
- Tools for manual feed MAN.
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.





								Spare parts	
	ORDER NO.	D inches	mm	B inches	mm	T	RPM		
\$325	694.002.31	5-29/32	150	1-1/4	31.75	2	5100~8800	790.500.00\$7 695.999.42	990.064.00\$5 991.064.00 \$9

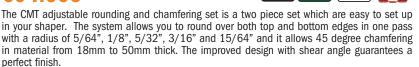
Jig Saw Blades



CARBIDE



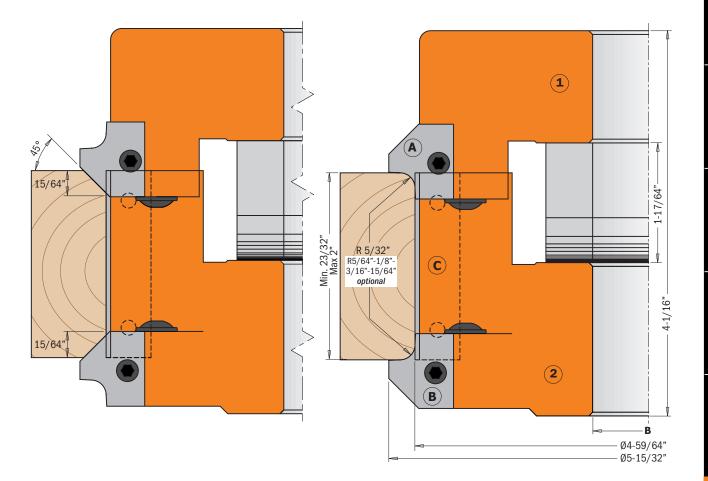
694.005



TECHNICAL DETAILS:

- Heavy duty aircraft aluminum body.
- One pair of solid carbide top knives radius 5/32" and 45° chamfer (20x20,5x2mm) [Z2].
- One pair of solid carbide bottom knives radius 5/32" and 45° chamfer (20x20,5x2mm) [Z2].
- Two solid carbide knives 50x12x1,5mm.
- Set of 21 spacer rings from 0,1 to 3mm.
- Tools for manual feed MAN.
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



									Spare	parts		
	ORDER NO.	D inches	nm i	B inches	mm	т	RPM	I		7x11x9,5mm 46x11x9,5mm		
\$904	694.005.31	5-15/32	.39	1-1/4	31.75	2+2	5500~9	400	695.99	99.17 \$41 695.999.46 \$46	990.064.00\$	695.998.12
	Spare parts	\$83 695.005 \$83 695.005 \$83 695.005 \$83 695.005 \$83 695.005 \$83 695.005	A3 Pair A4 Pair A5 Pair	of knives for of knives for of knives for	roundover/cha roundover/cha roundover/cha	amfer (top) R=5/ amfer (top) R=1/ amfer (top) R=5/ amfer (top) R=3/ amfer (top) R=15	8"+45° 32"+45° 16"+45°	\$83 \$83	695.005.B2 695.005.B3 695.005.B4 695.005.B5 695.005.B6 790.500.00 991.064.00 991.067.00	Pair of knives for roundow Pair of knives for roundow Pair of knives for roundow Pair of knives for roundow Pair of knives for roundow Knives 50x12x1,5mm Hex key 4mm Hex key 3mm	er/chamfer (bot er/chamfer (bot er/chamfer (bot	tom) R=1/8"+45° tom) R=5/32"+45° tom) R=3/16"+45°

Weaver Company TOLL FREE:800-255-6214

Spare Parts



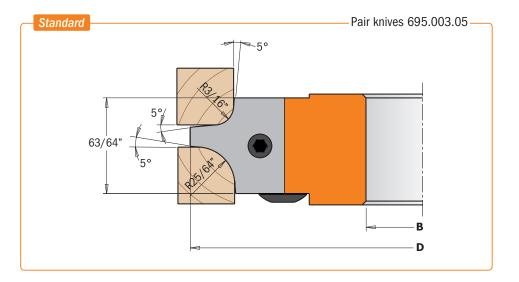


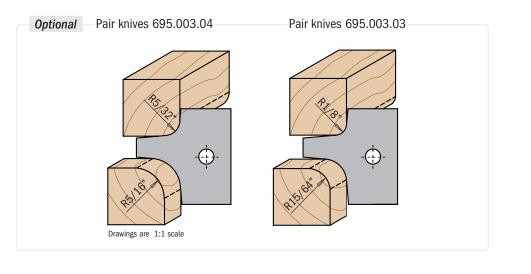
694.003

Innovative cutter head supporting three different knives making six radius roundover profiles. The standard cutter head is delivered with knives with a radius of 3/16" and 25/64"; two more knife sets are available to make radius 5/32"-5/16" and 1/8"-15/64". Perfect in all materials, but ideal on solid woods and panel materials.

TECHNICAL DETAILS:

- Heavy duty aircraft aluminum body.
 2 solid carbide knives radius 3/16"-25/64" (25x24,8x2mm) [Z2].
- Tools for manual feed MAN.
- Pins for the automatic positioning of the knives.
- Supplied in a solid plastic box.





								_ Spare parts _			
	ORDER NO.		D		В	Т	RPM			95.999.22 \$41 990.064.00 \$5 991.064.00 \$9	
	URDER NU.	inches	mm	inches	mm			x2			
\$339	694.003.31	4-29/64	113	1-1/4	31.75	2	6700~11000	695.003.05 \$102	695.999.22 \$41	990.064.00 \$5	991.064.00 \$9
	Optional	695.003.04 695.003.03		,	82" and 5/16" (2 8" and 15/64" (2						

Jig Saw Blades



CARBIDE



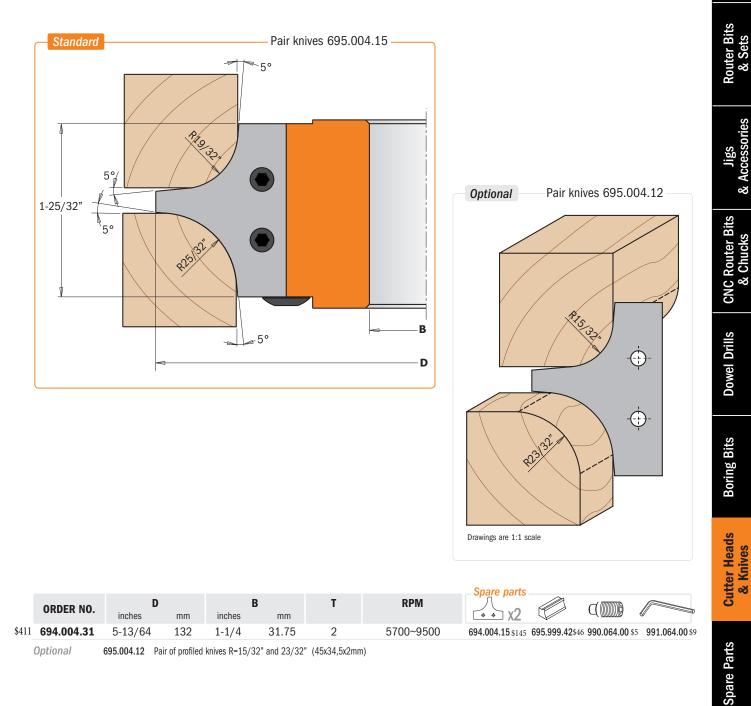
694.004

Innovative cutter head supporting two different knives making four radius roundover profiles. The standard cutter head is delivered with 2 knives, one holding a radius of 19/32" and the other a radius of 25/32"; one more knife set is available to make a radius of 15/32"-23/32". Excellent results in most materials but ideal on solid wood and coated and uncoated man made materials.

TECHNICAL DETAILS:

- Heavy duty aircraft aluminum body.
- 2 solid carbide knives radius 19/32"-25/32" (45x34,5x2mm) [Z2].
- Tools for manual feed MAN.
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



Saw Blades

Jig Saw Blades

Roundover and Cove Cutter Head





694.007

This cutter head is the perfect tool to make furniture, doors, and drawer fronts that go from simple to elegant by giving them a final touch with a CMT cove bit. Use together with roundover profile and construct perfectly fitting rule joints that are ideal for drop leaf counter and table tops. It supports three different knives making roundover and cove profiles radius 25/64", 15/32" and 19/32". To be used in your spindle moulder machines, double-end tenoners and shapers machines. Perfect in all materials, but ideal on solid woods and panel materials.

Drawings are 1:1 scale

695.007.10\$122 695.999.31\$41 990.064.00\$5 991.064.00\$9

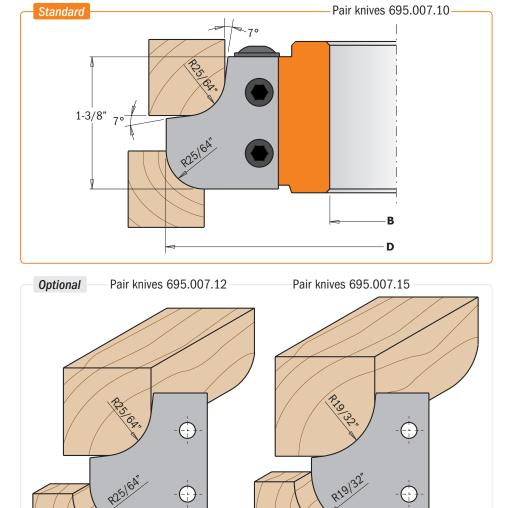
Spare parts

¢ х2

TECHNICAL DETAILS:

- Heavy duty aircraft aluminum body.
- 2 solid carbide knives radius 25/64" (34,8x29,3x2mm) [Z2].
- Tools for manual feed MAN.
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



В

D



Weaver Company TOLL FREE:800-255-6214

Т

RPM





694.008



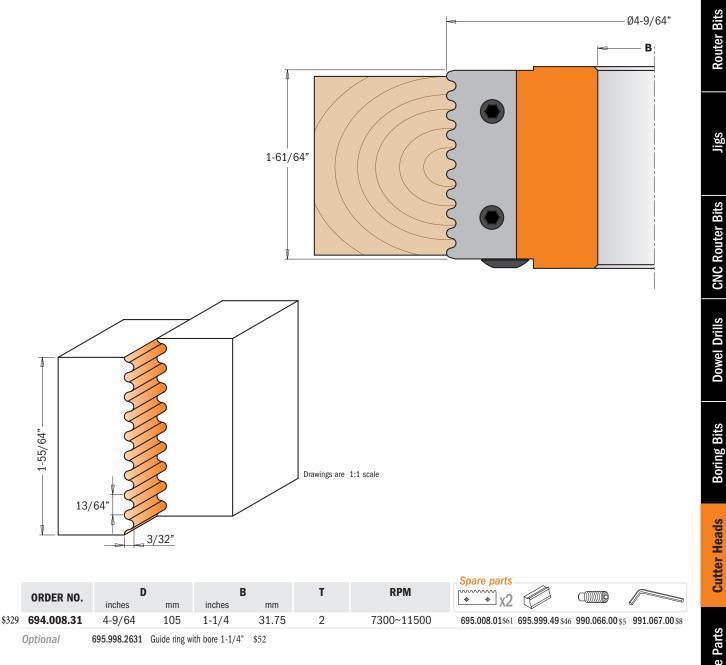
The professional CMT finger joint cutter head lets you make one of the most incredibly strong side-to-side joints in all wood and wood composites.

The tightness of the accurately cut joint and the maximum glue surface create a joint that is actually stronger than an unworked piece of wood, in stock with max thickness of 1-7/8". Ideal for molding manufacturers and furniture makers. Excellent results in most materials but ideal on solid wood and coated and uncoated man made material.

TECHNICAL DETAILS:

- Heavy duty aircraft aluminum body.
- 2 solid carbide knives 49,6x11,9x1,5mm [Z2].
- Tools for manual feed MAN.
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



& Accessories Jigs

Saw Blades

Jig Saw Blades

Router Bits & Sets

Reverse Glue Joint Cutter Head





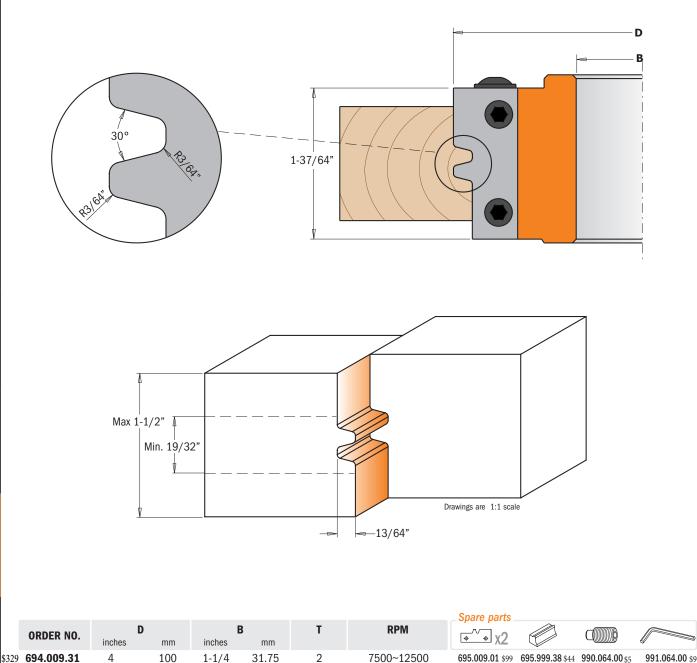
694.009

The most unique and important feature of this CMT cutter head is its capacity to produce an almost indestructible glue joint quickly and without error. Ideal for shaping wide dimension panels, doors and furniture pieces. By accurately centering the cutter head to the wood, the upper and lower vertical cutting edges will cut equal proportions. Simply run one edge of the panel, turn the panel over, and then run the opposite edge - you will produce perfectly harmonized reverse cuts that match up to make flawless joints. Excellent results in most materials but ideal on solid wood and coated and uncoated man made materials.

TECHNICAL DETAILS:

- Heavy duty aircraft aluminum body.
- 2 solid carbide knives 40x18x2mm [Z2].
- Tools for manual feed MAN.
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



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Jig Saw Blades

Spare Parts

220



CARBIDI



459

min.9/16"

D

mm

140

inches

5 - 1/2

- Max 1-3/32" -

ORDER NO.

\$411 694.011.31

694.011

CMT lock miter cutter head bits are ideal for milling miter joints in max 1" stock. The quick and easy way to accurately create boxes, stretcher bars, frames and any assortment of right angle or parallel joint projects. The lock miter cutter head produces perfectly fitting 45° degree miter joints in two steps. First, make the cut with the workpiece in the horizontal position then make the cut with the workpiece in the vertical position. By cutting boards in the horizontal position - first with the inside face down and then with the inside face up - you can mill rock solid parallel glue joints.

Excellent results in most materials but ideal in solid wood and in coated and uncoated man made materials.

TECHNICAL DETAILS:

1-1/8'

- Heavy duty aircraft aluminum body.
- 2 solid carbide knives 40x18x2mm [Z2].
- Tools for manual feed MAN.

Supplied in a solid plastic box.

- Pins for the automatic positioning of the knives.



Saw Blades

Router Bits & Sets

& Accessories Jigs



Boring Bits



Т

2

RPM

Drawings are 1:1 scale

R

mm

31.75

inches

1 - 1/4

В D



Spare parts

x2





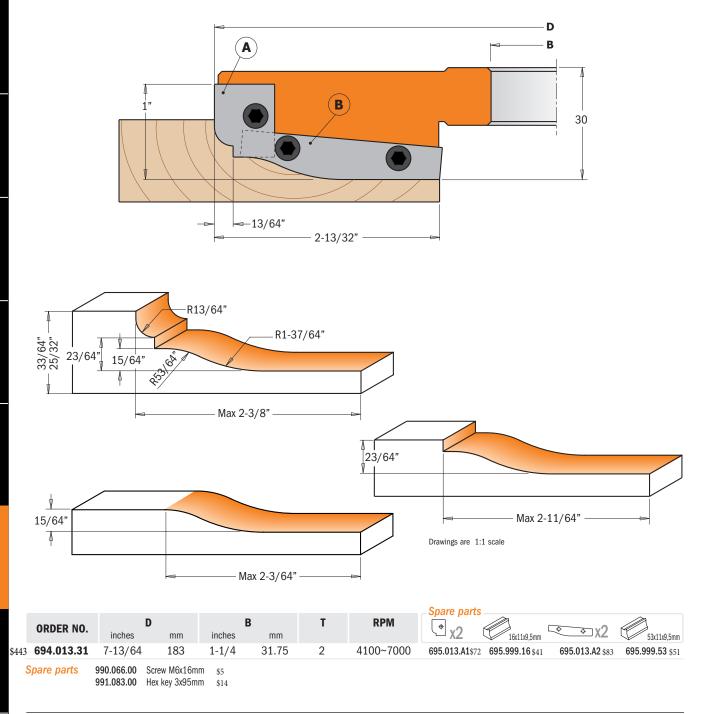
694.013

We offer you the traditional approach to panel construction with the CMT raised panel cutter head. Make your classic raised panels on furniture, interior and cabinet doors in solid wood and wooden boards, obtaining three different profiles by adjusting the cutting depth. Multiple passes are recommended to safely and accurately obtain the perfect finish. Excellent results in most materials but ideal for hard wood, soft wood and wooden veneer board.

TECHNICAL DETAILS:

- Heavy duty aircraft aluminum body.
- 2 solid carbide Knives type (A) 19,8x11,9x1,5mm [Z2].
- 2 solid carbide Knives type (B) 60x11,9x1,5mm [Z2].
- Tools for manual feed MAN.
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



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Saw Blades

Spare Parts





694.014



Saw Blades

Jig Saw Blades

Router Bits & Sets

Jigs & Accessories

CNC Router Bits & Chucks

Dowel Drills

Boring Bits

Cutter Heads

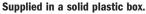
Spare Parts

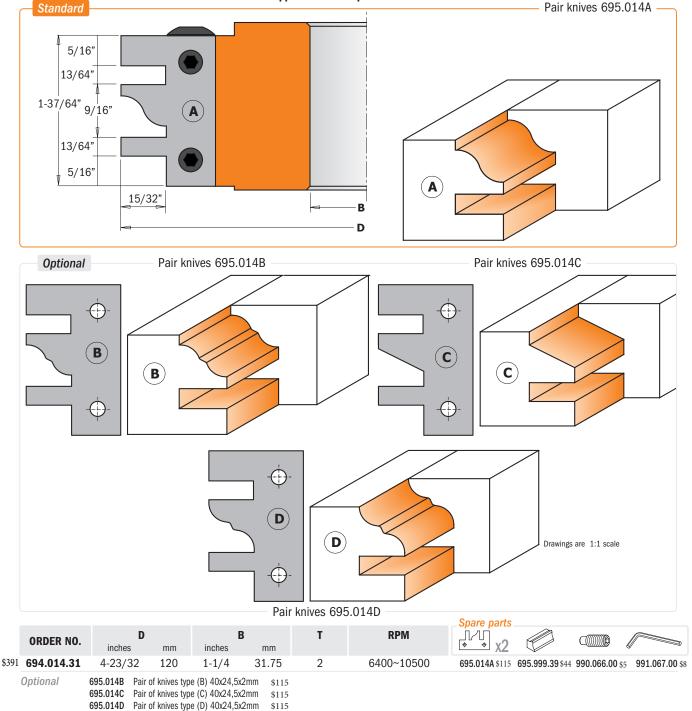
& Knives

This cutter head represents the union of two cutters in one tool and it is the ideal tool head for the construction of furniture doors and drawers. By simply adjusting the height of the head, you can cut two perfectly joining profiles with no wasted time or effort. There is no need to move the fence or change the tool! Save money and have a more efficient production by investing in a single cutter head to produce stiles and rails. This is a perfect tool for solid wood and veneer panels for materials between 22mm and 25mm.

TECHNICAL DETAILS:

- Heavy duty aircraft aluminum body.
- 2 solid carbide Knives type (A) 40x24,5x2mm [Z2].
- Tools for manual feed MAN.
- Pins for the automatic positioning of the knives.

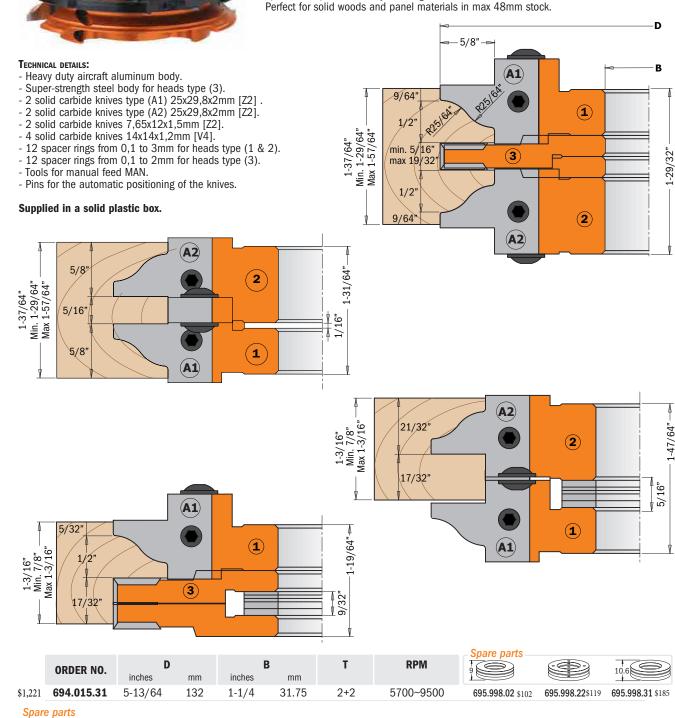




Profiles and Counter Profiles Set



The set has been designed to produce furniture and room doors in soft and hard wood. It offers the versatility to mount five different knives producing the most popular classical profiles. The adjustable groover included in the set can also be used individually for carrying out



694.015

5/16" to 19/32" thick adjustable grooves.

	Head type (1)
\$102	695.015.A1	Pair of knives solid carbide A1 25x29,8x2mm
\$102	695.015.B1	Pair of knives solid carbide B1 25x29,8x2mm
\$102	695.015.C1	Pair of knives solid carbide C1 25x29,8x2mm
\$102	695.015.D1	Pair of knives solid carbide D1 25x29,8x2mm
\$102	695.015.E1	Pair of knives solid carbide E1 25x29,8x2mm
\$41	695.999.23	Wedge for knives 23x11x9,5mm
\$5	990.066.00	Screw M6x16mm

Head type (2)

\$41

\$102	695.015.A2	Pair of knives solid carbide A2 25x29,8x2mm
\$102	695.015.B2	Pair of knives solid carbide B2 25x29,8x2mm
\$102	695.015.C2	Pair of knives solid carbide C2 25x29,8x2mm
\$102	695.015.D2	Pair of knives solid carbide D2 25x29,8x2mm
\$102	695.015.E2	Pair of knives solid carbide E2 25x29,8x2mm

- Pair of knives solid carbide E2 25x29,8x2mm 695.015.E2

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- 695.999.24 Wedge for knives 23x11x9,5mm
- 990.066.00 Screw M6x16mm
- \$5
- \$5 991.067.00 Hex key 3mm

Head type (3)

\$5

- 790.076.00 Solid carbide knives 7,65x12x1,5mm
- 695.999.07 Wedge for knives 6,8x11x9,5mm
- \$33 Screw M5x18mm 990.063.00
- \$5 991.072.00 \$19 Hex key T20
- 790.140.00 Solid carbide Knives 14x14x2mm \$4
- 990.080.00 Screw M5x6,5mm \$11
 - 991.073.00 Hex key T25

990.066.00 Screw M6x16mm 991.067.00 Hex key 3mm

\$5

Spare Parts

Router Bits & Sets

& Accessories

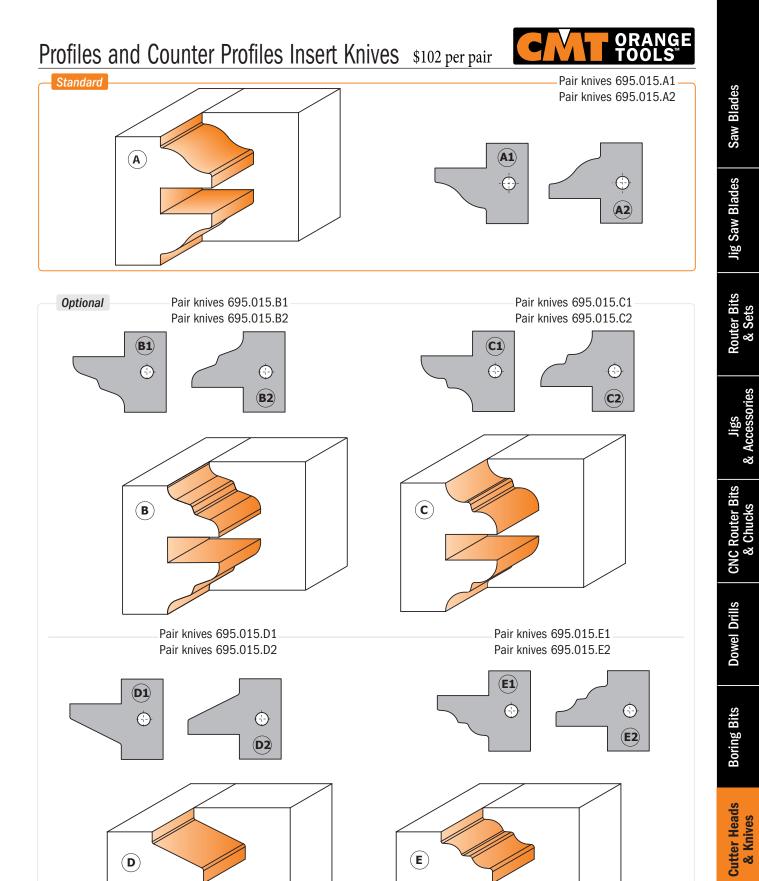
CNC Router Bits & Chucks

Dowel Drills

Boring Bits

Cutter Heads

& Knives



Weaver Company TOLL FREE:800-255-6214

Spare Parts





D





694.021 - 694.022

These tools are ideal for grooving and creating precise slots from 14mm (9/16") to 39mm (1-35/64") into depth. These sets include:

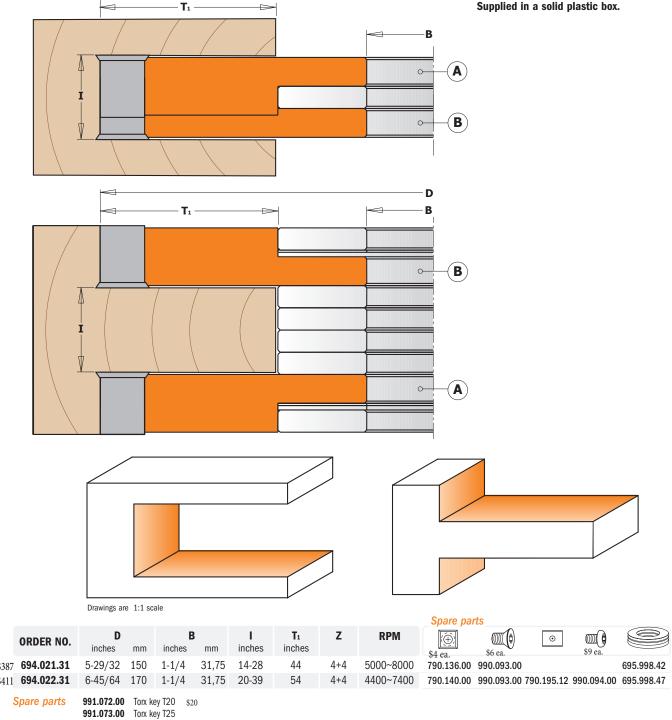
- 1 cutter head type A Z2+V2.
- 1 cutter head type B Z2+V2.
- 1 spacer ring kit.

- **TECHNICAL DETAILS:**
- Super-strength hard aluminium alloy body. 694.021 \$387
- 8 HWM knives 13.6x13.6x2mm.

694.022: \$411

- 4 HWM knives 19.5x12x1.5mm.
- 4 HWM scoring knives 14x14x2mm.
- Tools for manual feed (MAN).
- Pins for the automatic positioning of the knives.

Supplied in a solid plastic box.



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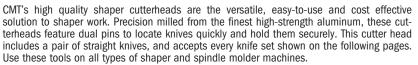
226



SP



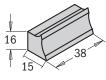
692

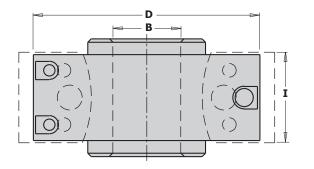


TECHNICAL DETAILS:

- Heavy duty aircraft aluminum body.
- Pair of universal straight knives.
- Tools for mechanical feed MEC.
- Pins for the automatic positioning of the knives and the limitors.
- Possibility to use knives with a height of 40mm or 50mm (order no. 690).

- Solid plastic case to fit up to 12 pairs of knives or limitors.





								Spare parts		
	ORDER NO. D Alu body inches mm		mm	B inches mm		I inches	RPM	\$13 ea.	\$5 ea.	\$9 ea.
\$189	692.078.19	3-1/8	78	3/4	19.05	37/64	7000~9000	692.999.01	990.064.00	991.064.00
\$195	692.100.26	4	100	1	25.4	37/64 or 1-31/32	7000~9000	692.999.01	990.064.00	991.064.00
\$195	692.100.31	4	100	1-1/4	31.75	37/64 or 1-31/32	5500~8400	692.999.01	990.064.00	991.064.00

Bore Reducers



699

	ORDER NO.	DESCRIPTION
\$23	699.019.13	Pair of bore reducer from $3/4$ " to $1/2$ "
\$23	699.026.19	Pair of bore reducer from 1" to 3/4"
\$23	699.030.19	Pair of bore reducer from 30mm to 3/4"
\$23	699.030.26	Pair of bore reducer from 30mm to 1"
\$23	699.031.19	Pair of bore reducer from 1-1/4" to 3/4"
\$23	699.031.26	Pair of bore reducer from 1-1/4" to 1"
\$23	699.031.30	Pair of bore reducer from 1-1/4" to 30mm

Spare Parts

Cabinet & Joinery Set



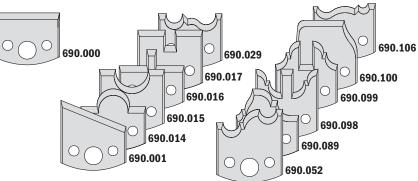


692

CMT's new Cabinet & Joinery Shaper Set includes 13 profiles that are ideal for the professional woodworker. Selected primarily to make joints and doors, the profiles include raised panel and rail and stile cutters, tongue & groove and cove & bead cutters; plus several beautiful molding profiles.

The set includes:

- Lightweight, aircraft-grade aluminum cutterhead.
- 13 pairs of M2 steel knives with 40mm cutting height.
- Molded plastic case.



								Spare parts		
	ORDER NO.	D)	E	3	1	RPM			
	UNDER NU.	inches	mm	inches	mm	inches		\$13 ea.	\$5 ea.	\$9 ea.
\$427	692.013.09	3-1/8	78	3/4	19.05	1-37/64	7000~9000	692.999.01	990.064.00	991.064.00
\$433	692.013.10	4	100	1	25.4	1-37/64	5500~8400	692.999.01	990.064.00	991.064.00
\$433	692.013.11	4	100	1-1/4	31.75	1-37/64	5500~8400	692.999.01	990.064.00	991.064.00

Molding & Profile Set



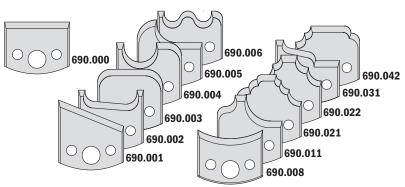
692



Our Molding and Profile Shaper Set includes 13 profiles that provide a great basic selection for almost any decorative molding need. The cutter head accepts any of the dozens of additional profiles listed on the following pages, so there's no limit to the shapes you can mill.

The set includes:

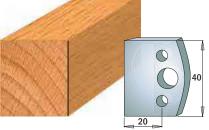
- Lightweight, aircraft-grade aluminum cutterhead.
- 13 pairs of M2 steel knives with 40mm cutting height.
- Molded plastic case.



								Spare parts		
	ORDER NO.	D		E	3	1	RPM			
	UNDER NO.	inches	mm	inches	mm	inches		\$13 ea.	\$5 ea.	\$9 ea.
\$427	692.013.12	3-1/8	78	3/4	19.05	1-37/64	7000~9000	692.999.01	990.064.00	991.064.00
\$433	692.013.13	4	100	1	25.4	1-37/64	5500~8400	692.999.01	990.064.00	991.064.00
\$433	692.013.14	4	100	1-1/4	31.75	1-37/64	5500~8400	692.999.01	990.064.00	991.064.00

Cutter Heads & Knives

Profile Knives for the Insert Shaper System Cutting length=1-37/64" (40mm) - Thickness=5/32" (4mm) \$24 per pair O T 0 0



Pair of knives

690.000

Pair of knives



690.004



Pair of knives

Router Bits & Sets

Jigs & Accessories

CNC Router Bits & Chucks

40

690.005

690.008

0 **R5**

0

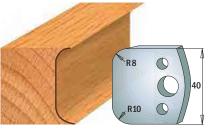
40

690.011

R15

R6

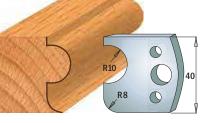
Saw Blades



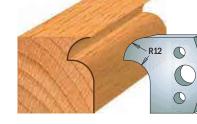
Pair of knives

690.003

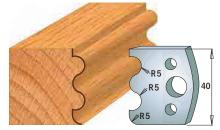
690.006



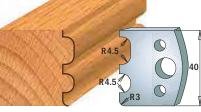
Pair of knives



Pair of knives

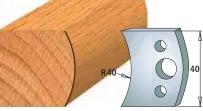


Pair of knives



Pair of knives





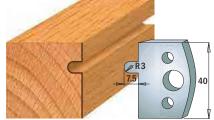
Pair of knives



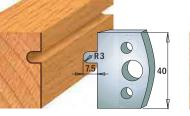


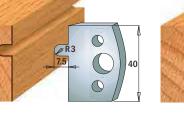




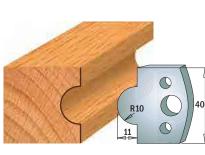


Pair of knives









≥ R5 R10 Pair of knives

Note: all knives and limitors only available in pairs

690.012

0

0

R6



Drawings are 1:2 scale

Pair of knives

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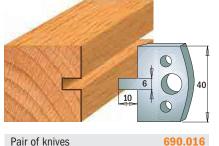
Dimension in mm.

690.014

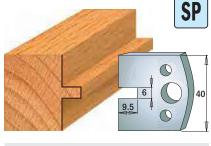
Profile Knives for the Insert Shaper System \$24 per pair







Pair of knives



ORA TOO

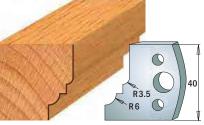
NG

Pair of knives

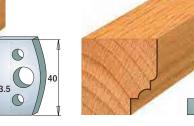
690.017

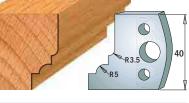


Pair of knives



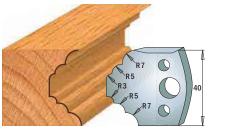
Pair of knives





Pair of knives

690.0020



Pair of knives

Pair of knives



Pair of knives

Pair of knives

690.021

690.024





 \bigcirc

0

690.025

R5

690.019

Pair of knives

R11 690.023

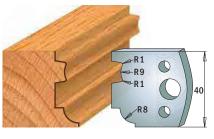
[×]R8

R7

R4

0

40



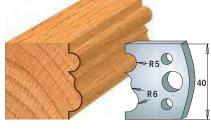
Pair of knives

690.026



R8 0





Pair of knives

Note: all knives and limitors only available in pairs

Weaver Company TOLL FREE:800-255-6214

Saw Blades

Jig Saw Blades

Router Bits & Sets

& Accessories

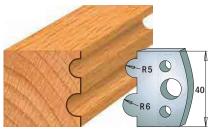
Jigs

CNC Router Bits & Chucks

Dowel Drills

230

Profile Knives for the Insert Shaper System \$24 per pair OR TO 0



Pair of knives

690.030

10

690.033

690.036

690.039

0

3

690.042

R5

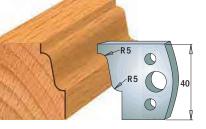
R4

R5

0

-R5

R3 R2.5 Pair of knives



86°

690.031

0

0

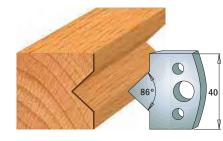
690.034

690.040

690.043

Pair of knives





Pair of knives

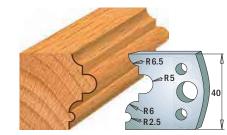
Router Bits & Sets Jigs & Accessories

CNC Router Bits & Chucks

690.035

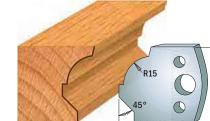
Saw Blades

Jig Saw Blades



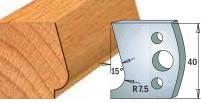
Pair of knives

Pair of knives



Pair of knives





R6 ×R4

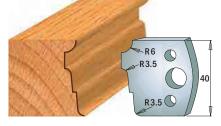
> 0 ×R4

> > 690.041

Pair of knives

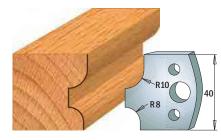






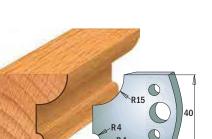
Pair of knives

Pair of knives



Pair of knives

Pair of knives





Pair of knives

Pair of knives

Note: all knives and limitors only available in pairs

Drawings are 1:2 scale

Dimension in mm.

Profile Knives for the Insert Shaper System \$24 per pair ORANG TOOLS



Pair of knives

Saw Blades

Jig Saw Blades

Router Bits & Sets

& Accessories

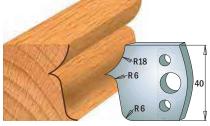
Jigs

CNC Router Bits & Chucks

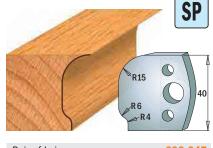
Dowel Drills

Boring Bits

Cutter Heads & Knives



Pair of knives



Pair of knives

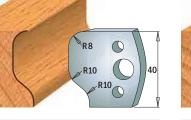
690.047



Pair of knives



Pair of knives



690.046

690.049 Pair of knives

690.050

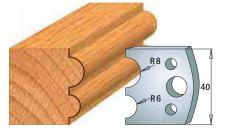
0

40

40

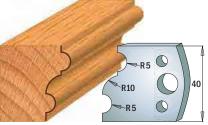
R9

R12



Pair of knives

Pair of knives



Pair of knives

Pair of knives

690.051

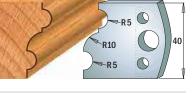
0

0

690.054

R6

R8



RS

690.052 Pair of knives

10

0

0

690.055

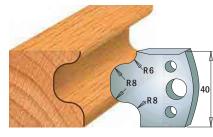
R6

Drawings are 1:2 scale

690.053

R8 0

-R6



Pair of knives

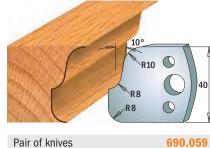
690.056

Dimension in mm.



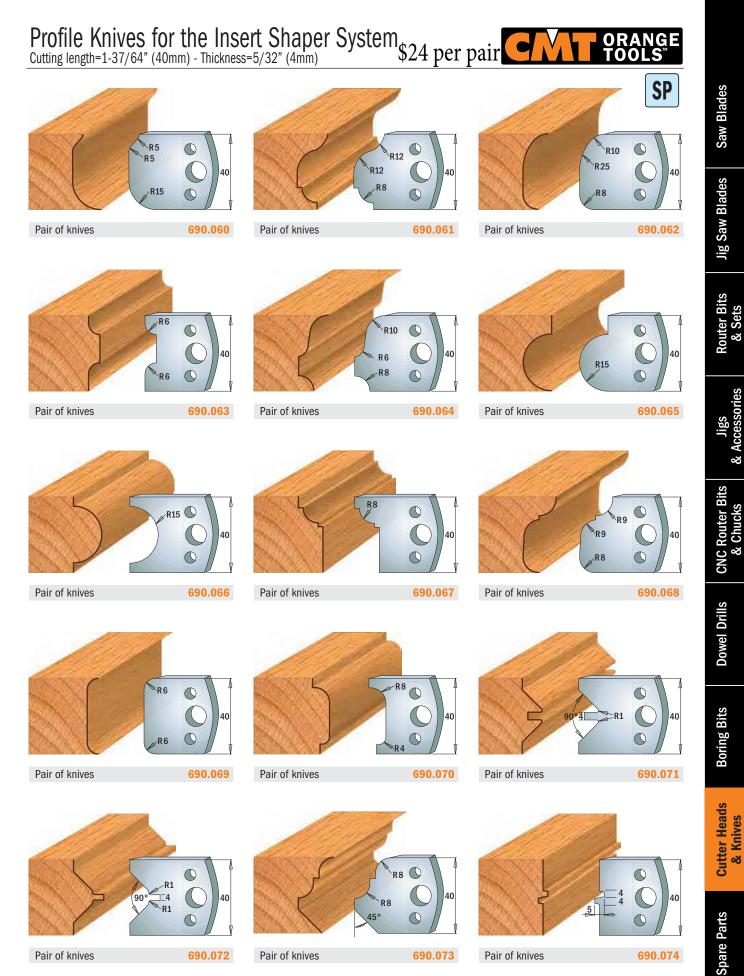
Note: all knives and limitors only available in pairs





Weaver Company TOLL FREE:800-255-6214

Spare Parts

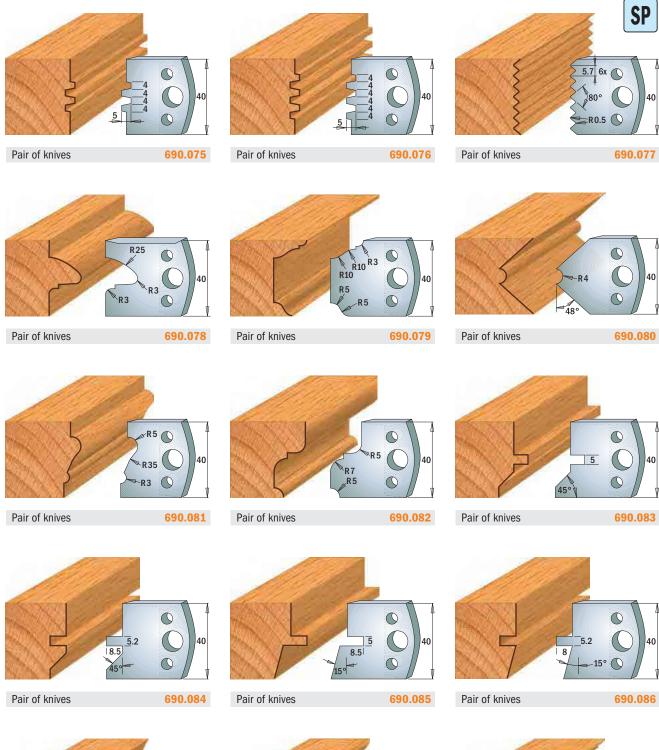


Note: all knives and limitors only available in pairs

Drawings are 1:2 scale

Dimension in mm.

Profile Knives for the Insert Shaper System_{\$24} per pair Cutting length=1-37/64" (40mm) - Thickness=5/32" (4mm) ORA TOO

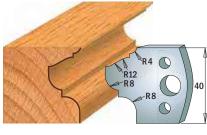




Note: all knives and limitors only available in pairs







690.089

Dimension in mm.

Pair of knives

Drawings are 1:2 scale Weaver Company TOLL FREE:800-255-6214

Cutter Heads & Knives

234

Profile Knives for the Insert Shaper System_{\$24} per pair Cutting length=1-37/64" (40mm) - Thickness=5/32" (4mm) OR TO 0 0

0

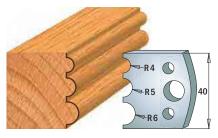
0

40

690.091

10

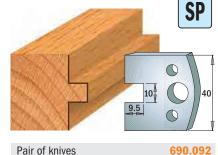
10



Pair of knives

690.090

Pair of knives



Pair of knives

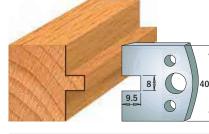


Pair of knives

690.093



Pair of knives



Pair of knives



CNC Router Bits & Chucks

Dowel Drills

Boring Bits

Cutter Heads & Knives

Spare Parts

690.095

690.098

40

690.101

-R6 5 -R4

R15

0

R3

Router Bits & Sets

Saw Blades

Jig Saw Blades

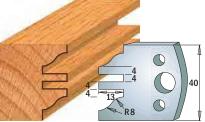
0 R6.5 **4**0 0 R6.5

Pair of knives

690.096

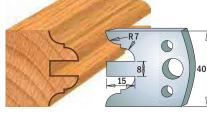
690.099

690.102

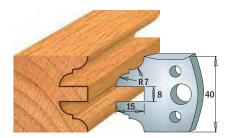


Pair of knives



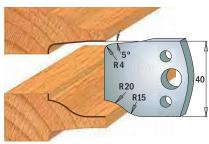


Pair of knives



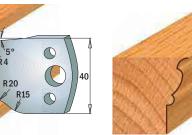
Pair of knives

Pair of knives



Pair of knives

Pair of knives



690.100 Pair of knives



Pair of knives

Note: all knives and limitors only available in pairs

R3

R10

+R4

R3

0

Drawings are 1:2 scale

₿R4 (

R23

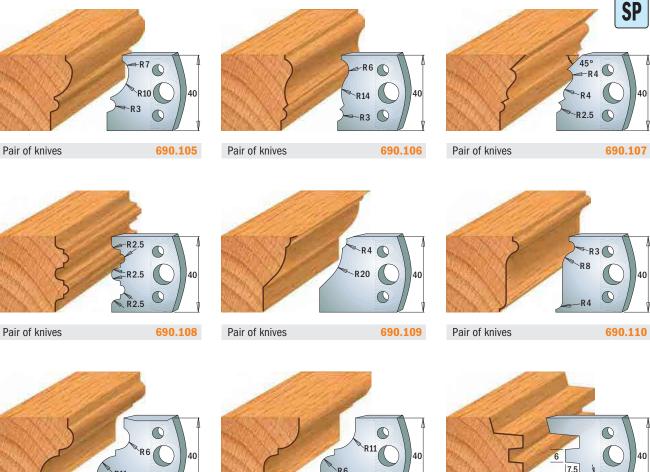
1 R3

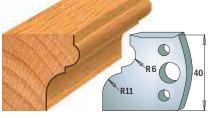
40

690.103

Dimension in mm.

Profile Knives for the Insert Shaper System \$24 per pair Cutting length=1-37/64" (40mm) - Thickness=5/32" (4mm) 0





Pair of knives

Pair of knives



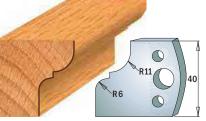
 \bigcirc

0

690.114

7.5

6



Pair of knives

Pair of knives



 \mathbb{O}

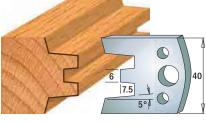
Ó

690.115

40

R12

R15

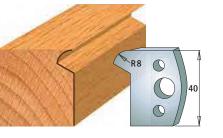


Pair of knives

690.113

40

40

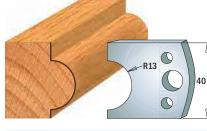


Pair of knives

690.116







Pair of knives

690.119

Note: all knives and limitors only available in pairs

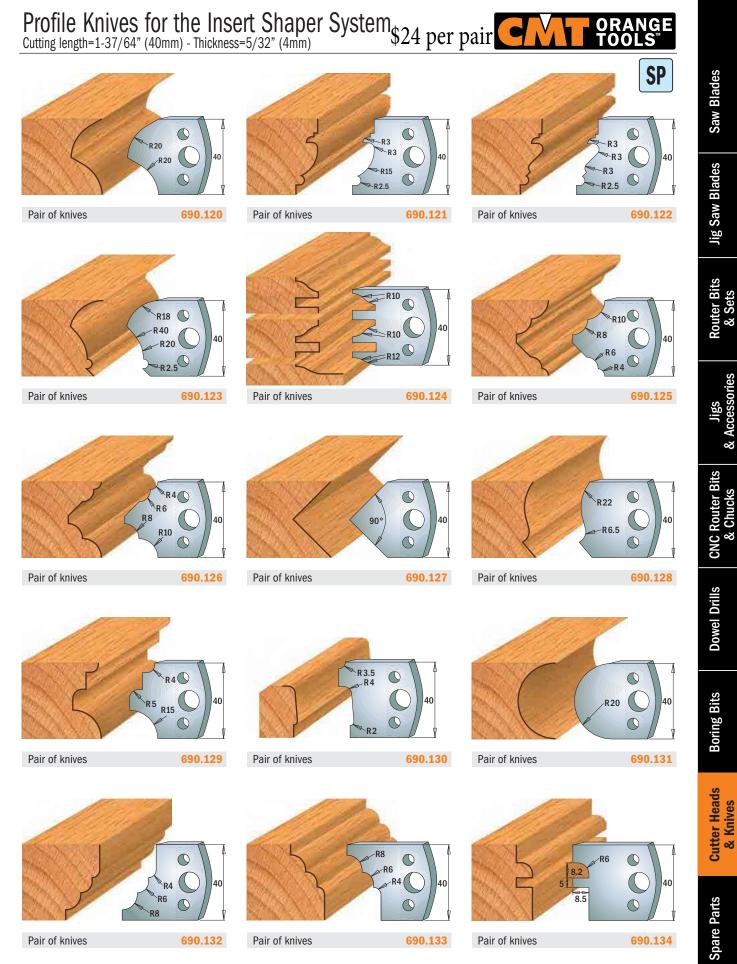
Drawings are 1:2 scale

& Accessories

Jigs

CNC Router Bits & Chucks

Dowel Drills

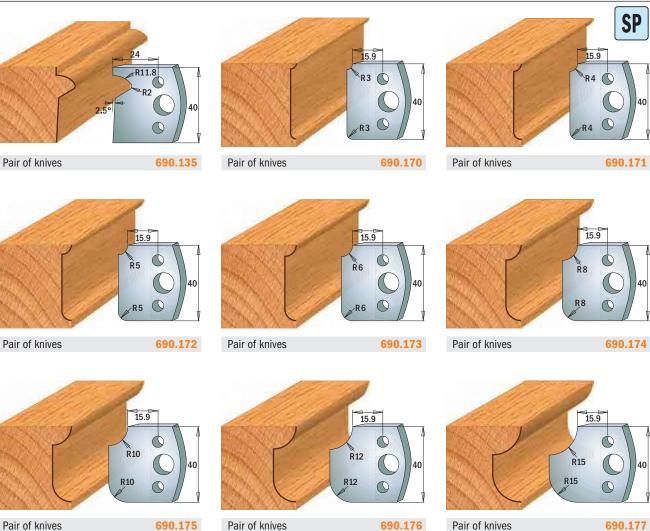


Note: all knives and limitors only available in pairs

Drawings are 1:2 scale

Dimension in mm.

Profile Knives for the Insert Shaper System \$24 per pair Cutting length=1-37/64" (40mm) - Thickness=5/32" (4mm) ORA TOO





≪R3 ≪R3

Note: all knives and limitors only available in pairs

690.192

5

0

50

690.501

R20

Pair of knives

Pair of knives



Pair of knives

Pair of knives

Profile knives for the insert Shaper System Cutting length=1-31/32" (50mm) -

Thickness=5/32" (4mm) \$43 per pair Pair of knives

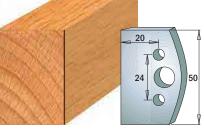
0

50

690.502

-R8

R20 0



Pair of knives



Router Bits & Sets

& Accessories Jigs

CNC Router Bits & Chucks

Dowel Drills

Boring Bits

Drawings are 1:2 scale

Dimension in mm.

690.500

40

40

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238

Profile Knives for the Insert Shaper System Cutting length=1-31/32" (50mm) - Thickness=5/32" (4mm) \$43 per pair 0

R6

R5

-R5

R 10

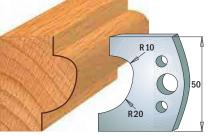
0

R7

690.508

690.511

0



Pair of knives



Pair of knives

Pair of knives



50



Saw Blades

Jig Saw Blades

Router Bits & Sets

Jigs & Accessories

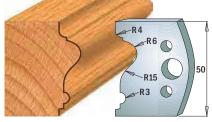
CNC Router Bits & Chucks

Dowel Drills

Boring Bits







Pair of knives





690.512

Spare Parts

Cutter Heads & Knives



0

0

690.507

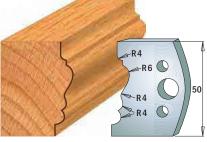
R20

R4

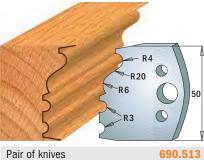
50

Pair of knives

Pair of knives



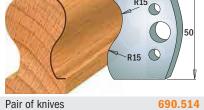
Pair of knives



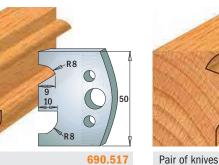
Pair of knives

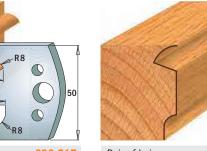
Pair of knives











Note: all knives and limitors only available in pairs

R13

R3

0

0

690.516

50

Drawings are 1:2 scale

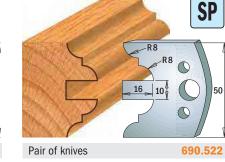
Dimension in mm.

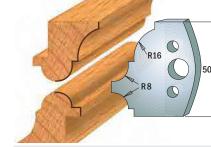
Profile Knives for the Insert Shaper System \$43 per pair Cutting length=1-31/32" (50mm) - Thickness=5/32" (4mm) OT 0 0





Pair of knives





Pair of knives

690.541



Pair of knives

690.544





Drawings are 1:2 scale

Dimension in mm.

0 16 10 -R8 -R8 () 690.523

> R5 0

> > 0

0

C

690.548

R35

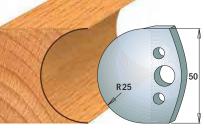
50

690.542



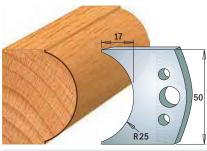
 \bigcirc

690.543



Pair of knives





Pair of knives





Note: all knives and limitors only available in pairs

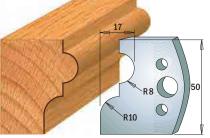
Pair of knives

Pair of knives

Pair of knives

Boring Bits

Profile Knives for the Insert Shaper System_{\$43} per pair OR TO



Pair of knives

690.551

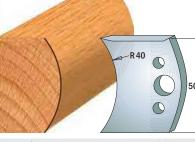


Pair of knives





Pair of knives



Pair of knives





Pair of knives

Pair of knives



Router Bits & Sets

Saw Blades

Jig Saw Blades



 \bigcirc

 \bigcirc

R20

690.559

50

50

690.562

R50

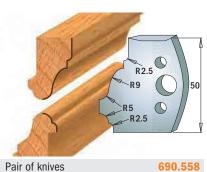
Dowel Drills



Cutter Heads & Knives



Pair of knives



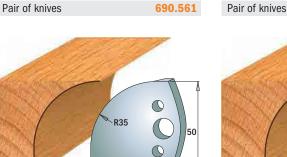
Pair of knives

Pair of knives



Pair of knives









Pair of knives

Note: all knives and limitors only available in pairs

Drawings are 1:2 scale

690.564

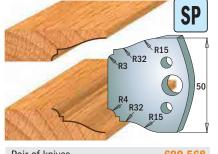
Dimension in mm.

Profile Knives for the Insert Shaper System \$43 per pair Cutting length=1-31/32" (50mm) - Thickness=5/32" (4mm) ORA









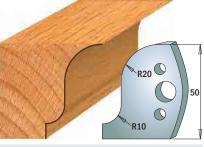
Pair of knives

690.568



Pair of knives

Pair of knives



Pair of knives



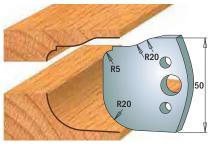




Pair of knives

690.573

690.574



Pair of knives

690.577



Dimension in mm.



R11

R11

 \bigcirc

690.572

50



Pair of knives



Pair of knives

Pair of knives





Note: all knives and limitors only available in pairs

R8

-R12

690.578

50

Weaver Company TOLL FREE:800-255-6214

Drawings are 1:2 scale

242

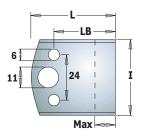
& Accessories

Jigs

CNC Router Bits & Chucks

Dowel Drills

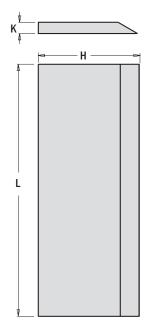
Blank Knives



690

ADDED NO. LB I L Max prof	
ORDER NO.	ile
inches mm inches mm inches inches	
\$21 690.193 1-9/32 32.5 1-37/64 40 1-3/4 23/32	
\$43 690.599 1-11/32 34 2 50 1-13/16 51/64	

Planer and Jointer knives HS 18%W



_			
Availa	able	on	request

	792				ПЭ
	ORDER NO.	L mm	H mm	K mm	Knives per set
\$29	792.130.30	130	30	3	2
\$33	792.150.30	150	30	3	2
\$39	792.180.30	180	30	3	2
\$51	792.230.30	230	30	3	2
\$87	792.400.30	400	30	3	2
\$97	792.400.35	400	35	3	2
\$121	792.500.35	500	35	3	2
\$145	792.600.35	600	35	3	2
\$141	792.710.35	710	35	3	2
\$197	792.997.30	1050	30	3	2
\$211	792.997.35	1050	35	3	2

Remark: special dimensions available on request. The mirror finish on HW knives produces both razor sharp and extremely durable cutting edges.

MATERIAL	18%W
Dry Softwood	•
Wet Softwood	0
Dry Hardwood	•
Wet Hardwood	•
Glulam	0

• Suitable **O** Party suitable

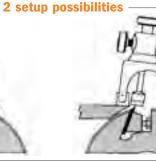
Magnetic Knife Setting Jigs



Insert your knives into your tool holders and align them perfectly by using these jigs. Perfect micro adjustments on your knives will guarantee excellent cutting performance!

2. JOINTS WITH MAGNETIC CONNECTORS **3.** LOCK SCREW

Set supplied in a wooden box with 2 setters and gauge thickness 0,8 - 1 - 1,2mm.



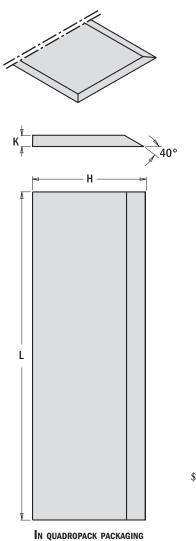
Positioning on the tool holder body with detection of the knife position.

Direct positioning on both the planer table and the tool holder body with detection of the knife position.

Blades Saw

SP

Planer & Jointer Knives



MATERIAL	
Dry Softwood	۲
Wet Softwood	0
Dry Hardwood	۲
Wet Hardwood	•

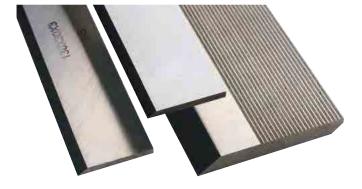
• Su ${\rm O}$ Pa

Wet Softwood	0	\$68
Dry Hardwood	•	\$83
Wet Hardwood	•	\$123
Glulam	0	\$123
		\$141
Suitable		
\odot Party suitable		\$87
CMT's new selection		
Knives are carefu	, 0	n tine

European high speed steel. You'll appreciate the high quality finish on these tools, and more important, you'll

love the excellent finish they produce on your work!

7	794				
	ORDER NO.	L inches	H inches	K inches	Knives per set
\$21	794.101	4	5/8	1/8	3
\$30	794.151	6	5/8	1/8	3
\$29	794.152	6	3/4	1/8	3
\$35	794.153	6	7/8	1/8	3
\$25	794.154	6	1	1/8	2
\$45	794.155	6-1/16	13/16	1/8	3
\$31	794.161	6-1/8	5/8	3/32	3
\$39	794.202	8	5/8	1/8	3
\$39	794.203	8	3/4	1/8	3
\$47	794.204	8	7/8	1/8	3
\$49	794.205	8	1	1/8	3
\$41	794.206	8-1/16	5/8	3/32	3
\$59	794.207	8-1/16	13/16	1/8	3
\$61	794.301	12	5/8	1/8	3
\$67	794.302	12	3/4	1/8	3
\$72	794.303	12	7/8	1/8	3
\$75	794.304	12	1	1/8	3
\$87	794.305	12	1-1/4	1/8	3
\$69	794.311	12-1/4	3/4	1/8	3
\$75	794.312	12-1/4	1	1/8	3
\$59	794.321	12-1/2	11/16	1/8	3
\$87	794.331	13-1/8	11/16	5/32	1
\$29	794.332	13-1/8	1	1/8	3
\$81	794.381	15	1	1/8	3
\$77	794.461	18	1-1/8	5/32	1
\$49	794.511	20	1	1/8	1
\$35	794.512	20	1-3/16	1/8	4
111	794.521	20-1/2	11/16	1/8	3
\$57	794.611	24	1-1/4	1/8	1
\$41	794.641	25	5/8	3/32	1
\$41	794.642	25	5/8	1/8	1
\$47	794.643	25	3/4	1/8	1
\$49	794.644	25	7/8	1/8	1
\$51	794.645	25	1	1/8	1
\$59 ¢70	794.646	25	1-1/4	1/8	1
\$79 \$29	794.647	25	1-1/4	5/32	1
\$68 ¢93	794.648	25	35mm	1/8	1
\$83	794.941	37	1-1/8	1/8	1
123	794.942	37	1-1/4	5/32	1
5123 5141	794.943	37	1-3/8	5/32	1
	794.944	37	1-1/2	5/32	1
	or DeWalt 735	10	7/0	2 (22	2
\$87	794.330	13	7/8	3/32	3





HS

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Jig Saw Blades

sories

& Acc

CNC Router Bits & Chucks

Dowel Drills

Boring Bits

Explanation of symbol



Orange Shield Coating™





- High speed steel
- BIM Bimetal
- DP Polycrystalline Diamond
- Z1+1 One + one cutting edges
- **Z**3 Three cutting edges
- Z4 Four cutting edges
- V4 Four spurs

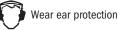




- - Clamshell carry case for saw blades



Wear safety glasses













Wear dust mask



