



Saw and Tool, Inc.

"Serving with Integrity, Honor and Pride"

Since 1966

www.drssawtool.com

“Serving with Integrity, Honor & Pride”

Cutter policies instructions etc
procedures quality etc

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Saw and Tool, Inc.

Custom Ground Knives for Corrugated Heads

Provide the following information:

- Direction of rotation
- Side of moulding resting on shaper table
- Type of steel to be used

1/4"....16/90° 5/16"....16/60°

Corrugated Knife Pricing

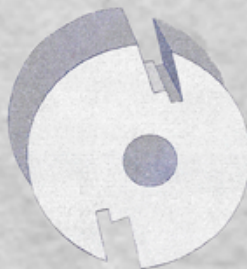
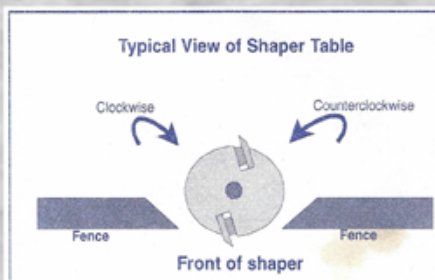
Pattern	Price
Width	Per Pair
0"-1.99"	\$
2"-2.99"	\$
3"-3.99"	\$
4"-4.99"	\$
5"-5.99"	\$
6" & over (call for quote)	

Corrugated Heads

2- 3/4"Diameter	3- 1/2" Diameter
3/4" bore, 2-slots	3/4" bore, 2-slots

956D1701	\$	956D1701	\$
40039223	\$	40039233	\$

40039100	\$
40039103	\$
40039106	\$



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"Serving with Integrity, Honor & Pride"

Custom Ground Knives for Moulders

Knives & Counter Weights

Length of Knife	Price per Pattern Knife	Price Per Counter Weight
0"-1.99"	\$	\$
2"-2.99"	\$	\$
3"-3.99"	\$	\$
4"-4.99"	\$	\$
5"-5.99"	\$	\$
6"-6.99"	\$	\$
7" & over	Quote	Quote

*Gibs not included in above price

Type of Steel

- Every Knife is made from M2 HSS that ensures long time run time between sharpening
- Precision grind, from 1/4" thick bar stock
- Full 25" bars available upon request

William & Hussey



Foley, Woodmaster, Jet & RBI



Shaper Steel Knives

Please Provide the following information:

- Rotation (counterclockwise, clockwise
- Direction of moulding: face up, face down
- Drawing or wood sample
- Diameter of shaper collar

Width	Length per pair				
	2"	3"	4"	5"	6"
0"-1"	\$	\$	\$	\$	\$
1"-2"	\$	\$	\$	\$	\$
2"-3"	\$	\$	\$	\$	\$
3"-4"			\$	\$	\$

Price schedule reflects 1/4" M2 Steel, ground in pairs & balanced



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Custom Profile C-4 Profile C-4 Carbide Router Bit

Information Needed

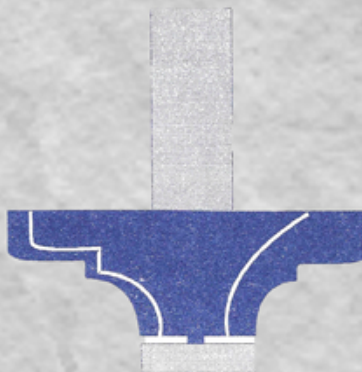
- Determine the shank size to be used
- Determine if bearing is required
- Determine placement of bearing (shank end or cutting end)

Diameter	Length	1-1/2"	2"	3"
	1"	\$	\$	\$
0"-.999"	\$	\$	\$	\$
1"-1.999"	\$	\$	\$	\$
2"-2.999"	\$	\$	\$	\$
3"-3.999"	\$	\$	\$	\$

Over 4: diameter or longer than 3"

Optional

- Ball bearing add \$20
- Left hand rotation add 15%
- Shear face add 20%
- Tantung tipped add 20%

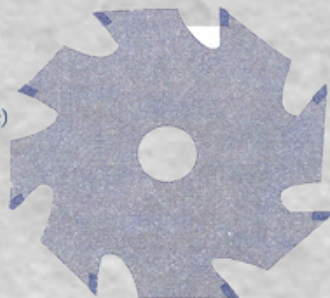


Custom Groovers Tipped with C-4 Carbide

Groover Pricing are available upon request

Information Request for zero chipout

- Thickness of groover, both depth and kerf of cut
- Type of material being cut (MDF, partical, plastic laminate, plastic)
- Type of machine and location of spindle (top head, bottom head, side head, etc.)
- Feed rate per minute (60, 80, 120, etc.)
- Bore size or shaft size (3/4, 1, 30mm, etc.)
- Power feed or hand feed



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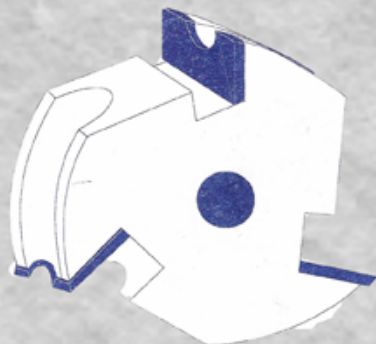
Service one call away 972-243-7701

"Serving with Integrity, Honor & Pride"

Custom Profile C-4 CARbide Shaper or Moulder Cutters

Provide the Following information:

- Wood Sample or scaled drawing
- Direction of feed (left to right, right to left)
- Direction of spindle(clockwise, counterclockwise)
- Hand feed or Power feed
- Placement of wood (pattern cut up/down)
or face up/down
- Bearing being used (what size)
- Material used (hardwood, softwood, plastic, etc)
- Machines horse power



Diameter	Width					
	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
2 1/2"	\$	\$	\$	\$	\$	\$
3"	\$	\$	\$	\$	\$	\$
3 1/2"	\$	\$	\$	\$	\$	\$
4"	\$	\$	\$	\$	\$	\$
4 1/2"	\$	\$	\$	\$	\$	\$
5"	\$	\$	\$	\$	\$	\$
5 1/2"	\$	\$	\$	\$	\$	\$
6"	\$	\$	\$	\$	\$	\$
Over 6" or wider than 3" Quote						

*Prices based on 3-wing & 1" bore

Options:

- 2 wing, less 15%, 4 wing, plus 25%, 6 wing plus 50%
- Shear face plus 20%
- 2 piece construction plus 20%
- Keyway plus \$10
- Matching cutter diameter plus 10%

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Stile & Rail Door Cutter Sets 3/4"-13/16"

3/4"-7/8" sets

- 6 piece construction w. C-4 carbide
- 1/2" tongue depth
- Standard 3-1/2" diameter with 1" bore



Options:

- Other Patterns per quote
- 1-1/8" bore or larger, plus 10%
- 2wing less 15%
- 4wing plus 15%
- Alternating shear plus 20%
- Glass door set less 15%
- Secondary stile set plus 60%
- Stain roll for no chip out, plus 20%

Stile & Rail Door Cutter Sets 7/8"-1-1/8"



- Standard: 6pc. construction
with C-4 carbide
-1/2" tongue depth
-Standard 3-1/2" diameter with 1" bore



Options:

- Glass door sets less 15%
- Secondary stile plus 60%
- 1-1/8" bore or larger plus 10%
- Shear face plus 20%
- 2wing less 15%; 4wing plus 15%
- Other patterns per quote



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"Serving with Integrity, Honor & Pride"

Stile & Rail Door Cutters

1-3/8" Interior Door Sets

- 6pc. Construction with C-4 Carbide
- 1/2" Tongue depth
- Standard 3-1/2" diameter, with 1" bore

Options:

- Other patterns upon request
- 1/2" wide tongue for insulated glass, plus 10%
- Glass door sets, less 20%
- 1-1/8" bore & larger, plus 15%



Stile & Rail Door Cutter Sets w/ Glass Door Option



All door sets available with
glass door option



3/4"-1-1/8" sets \$0
1-3/8" & 1-3/4" sets \$0

pg7

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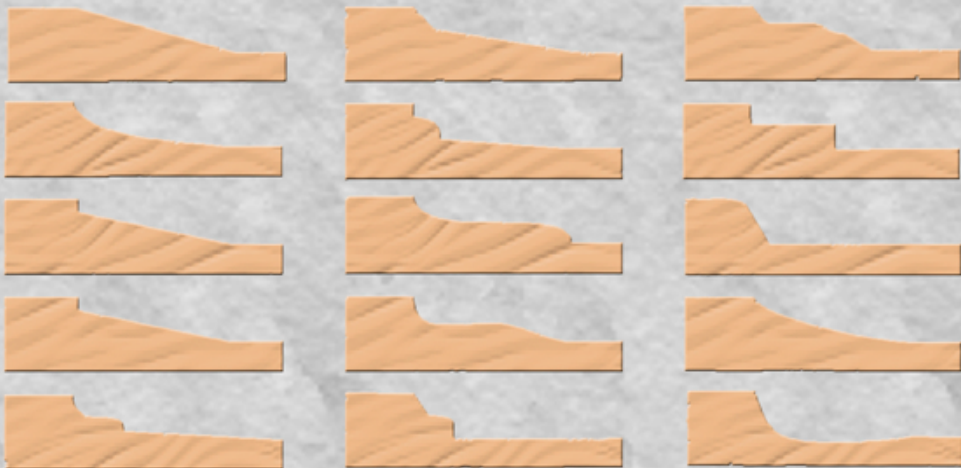
Raised Panel Cutters for Cabinet Doors

Standard:

- 5" diameter with 1" bore
- 2" counter bore for bearing guide
- 10 shear face (optional)
shown below to give a double raised effect
- 3wing heavy-duty design
- 1 5/8" depth of cut w/ 1/2" straight for stile
- 5/8" stock cutter may be used w/ a bottom cutter
shown below to give a double raised effect

Options:

- Cuts longer than 1 5/8" price upon request
- 1 1/8" bore or larger, plus 10%
- 2wing less 15%, 4wing plus 20%, 6wing plus 50%
- Shear face plus 20%

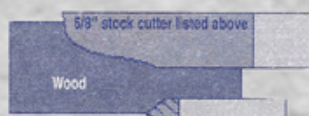


Bottom Cutter for Double Raised Panel Effect

3-wing 3-1/2" diameter, 1" bore, 5/8" depth to bearing surface



bottom cutter w/ radius
1090-A



bottom cutter w/ bevel
1090-B



Saw and Tool, Inc.

Cabinet Door Edges

Standard:

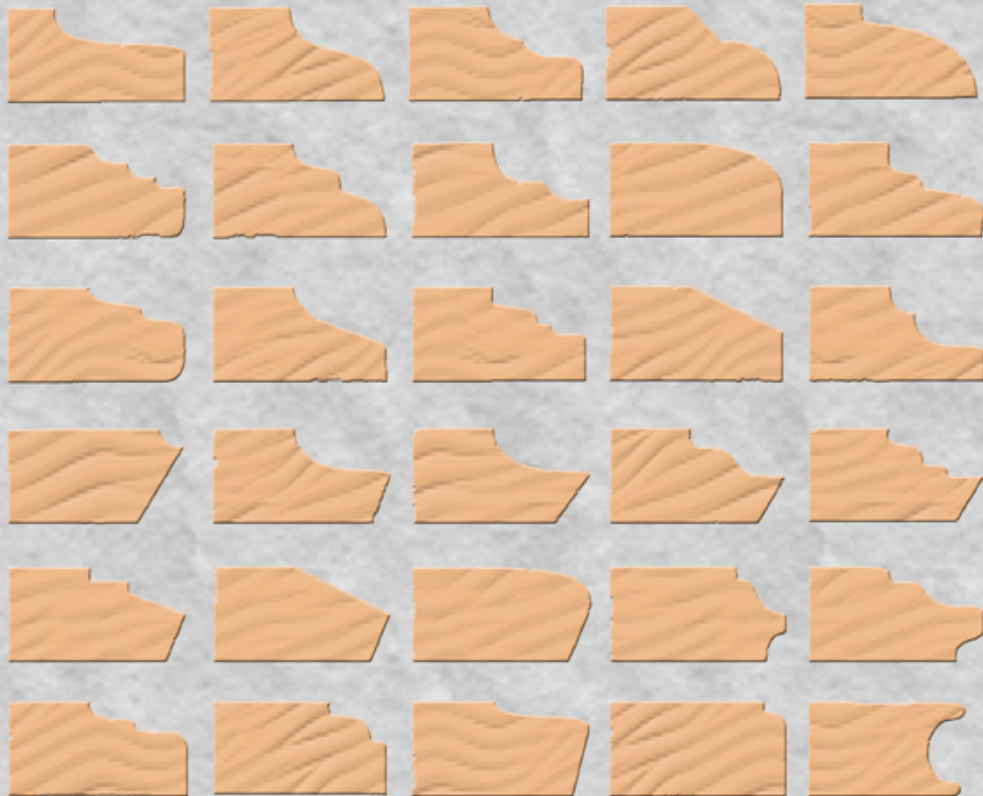
- 3-1/2" diameter, w/ 1" bore
- C-4 carbide for long run time
- Heavy steel body
- Designed to trim the full edge

**Your Choice of Pattern
Only \$**

We can design any pattern

Options:

- 1-1/8" bore or larger, plus 10%
- 2wing, less 15%, 4wing plus 15%
- 2 piece construction, plus 20%
- Shear face, plus 15%



pg10

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Bevel Cutters

3-wing, 3-1/2" minimum diameter, 1" bore



Tool#	Degree	Width	Price	Tool#	Degree	Width	Price
510	10	1"	\$	525	25	1-1/4"	\$
520	20	1 1/4"	\$	*530	30	1-1/4"	\$
5225	22-1/2	1 1/4"	\$	*545	45	1-1/2"	\$

Long Corner Round Cutters

3-wing, 3-1/2" minimum diameter, 1" bore



Tool#	Width	Radius	Price	Tool#	Width	Radius	Price
125LQR	1-1/8"	1/8"	\$	500LQR	1-3/8"	1/2"	\$
250LQR	1-1/8"	1/4"	\$	*750LQR	1-5/8"	3/4"	\$
375LQR	1-1/8"	3/8"	\$	*1000LQR	2"	1"	\$

Short Half-Round Cutters

3-wing, 3-1/2" minimum diameter, 1" bore



Tool#	Width	Opening	Price	Tool#	Width	Opening	Price
875SHR	7/8"	1/2"	\$	1375SHR	1 3/8"	1"	\$
1000SHR	1"	5/8"	\$	2000SHR	2"	1-1/2"	\$
1250SHR	1-1/8"	3/4"	\$				

Double Quarter Round Cutters

3wing, 3-1/2" minimum diameter, 1" bore



Tool#	Top Radius	Bottom Radius	Kerf	Price
1412DQR	1/4"	1/2"	1"	\$
51658DQR	5/16"	5/8"	1-1/4"	\$
3834DQR	3/8"	3/4"	1-3/8"	\$
1434DQR	1/4"	3/4"	1-3/8"	\$

C-4 Carbide Tipped Glue Joint Cutters

3wing, 3-1/2" minimum diameter, 1" bore



Tool#	Stock Thickness	Price
875GJ	1/2"-7/8"	\$
1250GJ	7/8"-1-1/4"	\$
1750GJ	1-1/4"-1-3/4"	\$
2250GJ	1-3/4"-2-1/4"	\$

*Diameter larger than 3-1/2" pg12

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Straight Edge Cutters

3-wing, 3-1/2" minimum diameter, 1" bore



Tool#	Width	Price	Tool#	Width	Price	Tool#	Width	Price
250STR	1/4"	\$	750STR	3/4"	\$	1500STR	1-1/2"	\$
375STR	3/8"	\$	875STR	7/8"	\$	1750STR	1-3/4"	\$
500STR	1/2"	\$	1000STR	1"	\$	2000STR	2"	\$
625STR	5/8"	\$	1250STR	1-1/4"	\$	2250STR	2-1/4"	\$

Quarter Round Cutters

3-wing, 3-1/2" minimum diameter, 1" bore



Tool#	Radius	Price	Tool#	Radius	Price	Tool#	Radius	Price
250QR	1/4"	\$	875QR	7/8"	\$	2000QR	2"	\$
375QR	3/8"	\$	1000QR	1"	\$	2250QR	2 1/4"	\$
500QR	1/2"	\$	1250QR	1 1/4"	\$	2500QR	2 1/2"	\$
625QR	5/8"	\$	1500QR	1 1/2"	\$	2750QR	2 3/4"	\$
750QR	3/4"	\$	1750QR	1 3/4"	\$	3000QR	3"	\$

Concave Radius Cutters

3-wing, 3-1/2" minimum diameter



Tool#	Opening	Radius	Price	Tool#	Opening	Radius	Price
250HR	1/4"	1/8"	\$	1250HR	1-1/4"	5/8"	\$
500HR	1/2"	1/4"	\$	1500HR	1-1/2"	3/4"	\$
750HR	3/4"	3/8"	\$	1750HR	1-3/4"	7/8"	\$
1000HR	1"	1/2"	\$	2000HR	2"	1"	\$

Convex Radius Cutters

3-wing, 3-1/2" minimum diameter, 1" bore



Tool#	Opening	Radius	Price	Tool#	Opening	Radius	Price
500FLU	1/2"	1/4"	\$	*1500FLU	1-1/2"	3/4"	\$
750FLU	3/4"	3/8"	\$	*2000FLU	2"	1"	\$
*1000FLU	1"	1/2"	\$				

Double Ease Cutters



Tool#	Material	Radius	Price	Tool#	Opening	Radius	Price
500DE	1/2"	1/8"	\$	1500DE	1-1/2"	1/4"	\$
750DE	3/4"	3/16"	\$	2000DE	2"	1/4"	\$
1000DE	1"	1/4"	\$				

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Combination-Quarter Round & Concave Radius Cutter

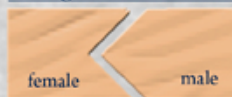
3-wing, 3-1/2" minimum diameter, 1" bore



Tool#	Top Radius	Bottom Radius	Kerf	Price
1438QCC	1/4"	3/8"	7/8"	\$
1412QCC	1/4"	1/2"	1"	\$
51638QCC	5/16"	3/8"	1-1/16"	\$
3812QCC	3/8"	1/2"	1-1/4"	\$
3412QCC	3/4"	1/2"	1-1/2"	\$
*1000QCC		1"	1-1/4"	\$
*1150QCC		1-1/2"	1-5/8"	\$
*2000QCC		2"	2-1/8"	\$

C-4 Carbide Tipped Edge Band Cutters

3-wing 3-1/2" minimum diameter 1" bore



Tool#	Stock Thickness	Type	Price
1000EB	3/4"-1"	Male	\$
1010EB	3/4"-1"	Female	\$
1020EB	3/4"-1"	both	\$

C-4 Carbide Tipped Edge Band Cutters

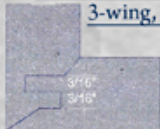
3-wing 3-1/2" minimum diameter 1" bore



Tool#	Stock Thickness	Type	Price
1000EB	3/4"-1"	Male	\$
1010EB	3/4"-1"	Female	\$
1020EB	3/4"-1"	both	\$

C-4 Carbide Tipped Lock-Miter Cutters

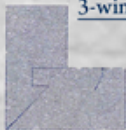
3-wing, 3-1/2" minimum diameter, 1" bore



Tool#	Stock Thickness	#Pieces	Price
1000LM	3/8"-5/8"	3	\$
1001LM	3/8"-5/8"	1	\$
1002LM	3/4"-1"	3	\$
1003LM	3/4"-1"	1	\$

C-4 Carbide Tipped Lock-Miter Cutters

3-wing 3-1/2" minimum diameter 1" bore



Tool#	Stock Thickness	Price
1200LM	1/2"-5/8"	\$
1210LM	3/4"-1"	\$
Option:		
1201LM	6"X24 tooth groover	\$

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C-4 Carbide Tipped Drawer Lock Cutters



Tool#	Diameter	Bore	Price
800DL	3"	1/2"	\$
810DL	3-1/2"	3/4"	\$
820DL	4"	1"	\$
830DL	4-1/2"	1-1/4"	\$

C-4 Carbide Tipped "V" Paneling Cutters



Tool#	Stock Thickness	Price
500TGV	1/2"-5/8"	\$
875TGV	3/4"-7/8"	\$
1250TGV	1"-1-1/4"	\$

C-4 Carbide Tipped Window Sash Cutters

3-wing, 3 1/2" Diameter, 1" Bore



The window sash cutter consists of 3 cutters per set, two pattern and one straight. All cutters come with 3-wings and hard carbide, plus 20 degree hook for soft woods.

Other patterns available upon request.

Carbide Tipped Flooring Cutter Sets



FL1400



FL1410

The flooring sets consists of six cutters tipped with C-4 carbide for extended tool life and designed with 1/16" space in the tongue. Tongue and groove will come with shims, so you can achieve the fit you prefer.

Other styles are available on your request.

Tool#	Pieces per set	Bore	Price
FL1400	6	1"	\$
FL1410	6	1"	\$

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Saw and Tool, Inc.

C-4 Carbide Tipped Detail Moulding Cutters



1801



1813



1802



1814



1803



1815



1804



1816



1805



1817

Send us any drawing and we can make a moulding cutter.

Standard cutters come with 1" bore which may be bushed down, 3-wings precision ground to your pattern.



1806



1810



1814



1807



1811



1815



1808



1812



1816



1809



1813



1817

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"Serving with Integrity, Honor & Pride"

C-4 Carbide Tipped Tongue and Groove Sets

3-Wing, 3 1/2" Diameter, 1" Bore	Tool#	Stock Thickness	Pieces per set	Price
	750TG	3/4"-7/8"	4	\$
	751TG	3/4"-7/8"	6	\$
	1000TG	1"-1 1/2"	4	\$
	1001TG	1"-1 1/2"	6	\$
	1500TG	1 1/2"-2"	4	\$
	1501TG	1 1/2"-2"	6	\$

Detail Handrail Cutters



Standard:

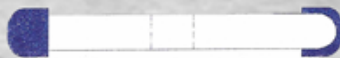
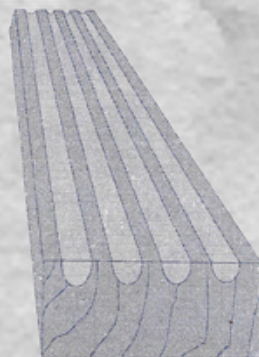
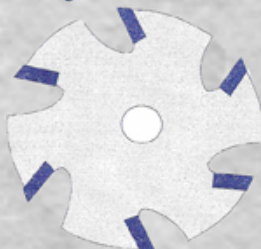
- 2 piece cutter set
- 3 wing construction and tipped w/ C-4
- May be run together or seperately

*other styles are available upon request

Fluting Cutters for Tablesaws

Tipped w/ hard carbide for long run time in M.D.F.

Tool#	Wings	Width	Price
250FL	6	1/4"	\$
375FL	6	3/8"	\$
500FL	6	1/2"	\$
625FL	6	5/8"	\$
750FL	6	3/4"	\$
1000FL	6	1"	\$



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Bearings

Part#	Bore	Diameter	Price
385100	1/2"	1"-1/8"	\$0
385101	1/2"	1"-1/4"	
385102	1/2"	1"-1/2"	
385103	3/4"	1"-5/8"	
385104	3/4"	2"	
385105	3/4"	2"-1/4"	
385106	3/4"	2"-1/2"	
385107	3/4"	2"-5/8"	
385108	3/4"	3"	
385109	1"	2"	
385110	1"	2"-1/4"	
385111	1"	2"-1/2"	
385112	1"	2"-5/8"	
385113	1"	3"	
385114	1"-1/4"	2"-1/4"	
385115	1"-1/4"	2"-1/2"	
385116	1"-1/4"	3"	

"T" Bushings

Part#	OD	ID	Length	Price
3851234	3/4"	1/2"	3/4"	\$0
385341S	1"	3/4"	1/4"	
385341	1"	3/4"	1"	
385341L	1"	3/4"	1"-1/4"	
385114S	1"-1/4"	1"	3/8"	
385114L	1"-1/4"	1"	1"	
38513C	30mm	1"	3/4"	
3853430	30mm	3/4"	1"	

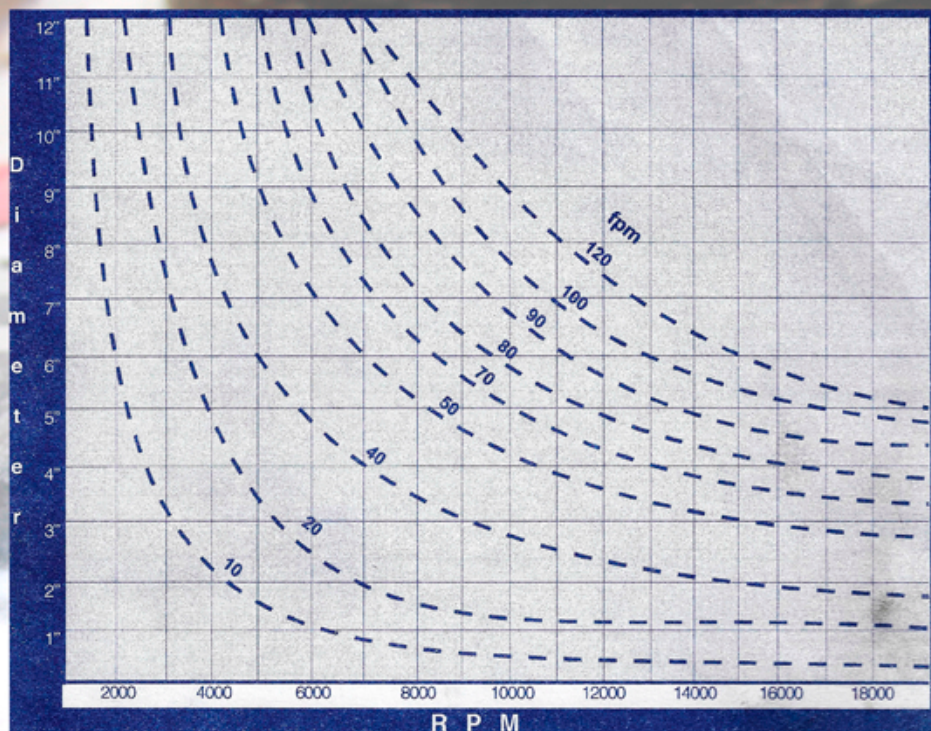
Arbor Shims

Complete set of 18 assorted shims,
which consist of each one of the following thickness:
.001, .0015, .002, .003, .004, .005, .006, .007, .008,
.010, .012, .015, .020, .028, .032, .047, .062, .093, .125

Part#	ID
39530914	1/2"
39530916	5/8"
39530918	3/4"
39530922	1"
39530926	1"-1/4"

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Example:

5" cutter X 1000 RPM= 50 FPM

Recommended FPM (feet per minute)

Wood Type	HSS Cutter	C/T Cutter	C/T Blade
Soft wood	50-80	60-90	70-100
Hard wood	40-60	50-80	70-90
Chip board		60-80	60-80
Hard Fiber board		40-60	60-80