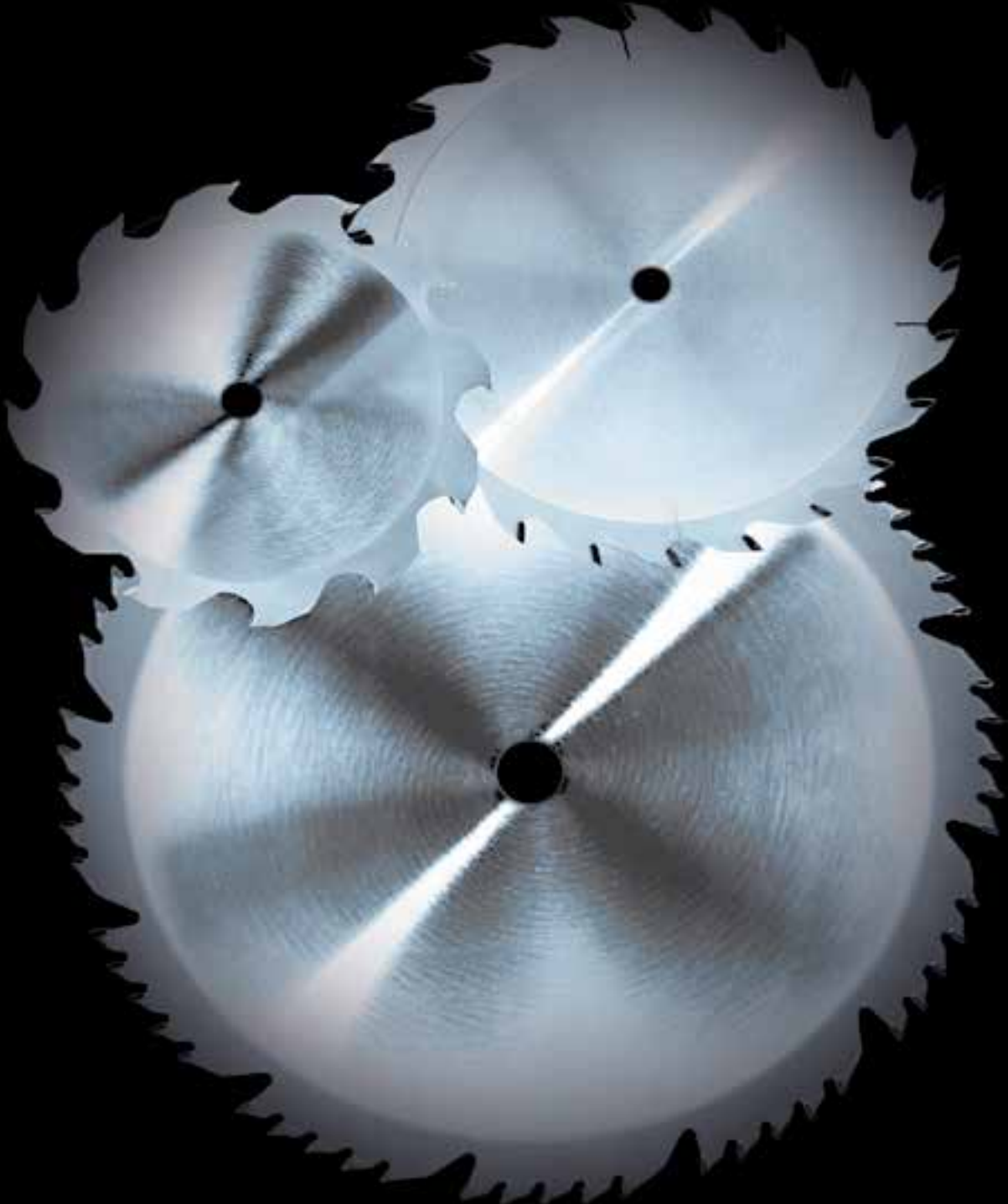


# Woodworking Saw Blades



**NAPGLADU**

Delivering Productivity

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# Saw Product Offering

A

NAPGLADU's carbide tipped saw product offering includes; a standard line E Series, NG Series of custom saws, AKE standard panel saws and AKE Super Plus panel saws. NAPGLADU is the exclusive supplier for AKE in North America.

B

C

## NAPGLADU Standard & Custom Saw Blades:

- *High quality custom saw*
- *Designed and built for your specific application*

D

## E-Series Standard Saw Blades:

- *Good quality offered at an economical price*
- *Most often carried in stock for quick delivery*

F

## AKE Standard Saw Blades:

- *High quality at a lower price*
- *Large range of sizes available*

G

H

## AKE SuperSILENT Saw Blades:

- *Exceptionally low costs per cut*
- *Scalpel-like cuts with clean entry and exit edges*

I

J

## AKE Super Plus Saw Blades:

- *Highest quality panel saw on the market*
- *Provides superior cutting edge and longer service life*

K



Contact your NAPGLADU Sales Representative to discuss which line of saws best fit your manufacturing needs.

## Optional Items or Modifications

Describe required modifications below

Open Bore: \_\_\_\_\_

Pin Holes: \_\_\_\_\_

Countersink Mounting Holes: \_\_\_\_\_

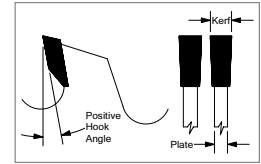
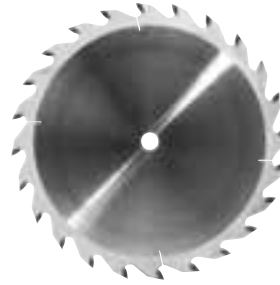
Keyways: \_\_\_\_\_

# NG Series Rip Cut Saw Blades

## Flat Top Rip Cut

(For Cutting: Softwoods, Hardwoods)

- Can be used in both hand or automatic feed operations.
- Capable of faster feed rates over TCG and ATB styles.
- Can be modified for gang rip operations if desired.



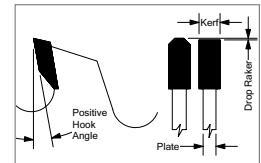
Each tooth is 100% effective

Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC111	10"	24	5/8"	20°	.145"	.095"	-	Table & Sliding Table Saws

## TCG Glue Joint Gang Rip Cut

(For Cutting: Softwoods, Hardwoods)

- Triple chip tooth design with glue line specifications.
- Provides smooth clean cuts for edge gluing.
- For use on the Mereen Johnson 424 Gang Rip Saw and other machines.



Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC113	12"	36	3-1/8"	15°	.125"	.085"	2ea. 1/4"x1/8" Keyways	Mereen Johnson 424 DC
SC117	12"	36	3-1/8"	15°	.160"	.110"	2ea. 1/4"x1/8" Keyways	Mereen Johnson 424 DC
SC115	12"	36	1"	20°	.160"	.110"	-	Table Saws & Variety Saws
SC121	14"	36	1"	20°	.165"	.120"	-	Table Saws & Variety Saws

## Modifications

Open bore (To a maximum of 2" (50.8mm) larger than bore size indicated in this catalog. An additional charge applies to open bore a saw blade listed. Keyways and/or Mounting Holes can be added. An additional charge applies when adding a Keyway(s) and/or Mounting Hole(s).

# NG Series Solid Surface Cut Saw Blades

A

## TCG Solid Surface Cutting

(For Cutting: Corian® Gibraltar® Avonite® Surell® Fountainhead® Etc)

B

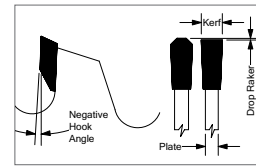
- Provides chip free cutting of solid surface materials

C

- Negative hook angle reduces chipping on the surface of the material.

D

- Triple Chip Tooth and Raker tooth design.



E

F

G

H

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J

K

Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.
095-5885	8	60	.625	-2	.126	.087	
095-5886*	220mm	64	30mm	-2	3.4mm	2.4mm	2-7-42
095-5887	10	60	.625	-2	.126	.087	
095-5888	10	80	.625	-2	.126	.087	
095-5889**	300mm	80	30mm	-2	3.4mm	2.4mm	2-10-60
095-5890**	300mm	100	30mm	-2	3.4mm	2.4mm	2-10-60
095-5901	12	80	1	-2	.135	.095	
095-5902	12	100	1	-2	.135	.095	
095-5903	14	100	1	-2	.158	.118	
095-5904	16	100	1	-2	.160	.118	
095-5905	16	120	1	-2	.160	.118	
095-5906	18	120	1	-2	.185	.138	

\* This saw has mounting holes 2-7-42

\*\* This saw has mounting holes 2-10-60

## Modifications

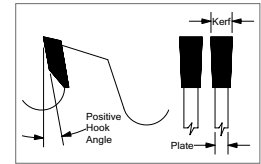
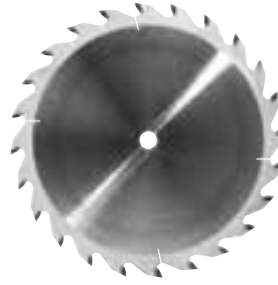
Open bore (To a maximum of 2" (50.8mm) larger than bore size indicated in this catalog. An additional charge applies to open bore a saw blade listed. Keyways and/or Mounting Holes can be added. An additional charge applies when adding a Keyway(s) and/or Mounting Hole(s).

# E-Series Rip Cut Saw Blades

## Flat Top Rip Cut

(For Cutting: Softwoods, Hardwoods)

- Can be used in both hand or automatic feed operations.
- Capable of faster feed rates over TCG and ATB styles.
- Can be modified for gang rip operations if desired.

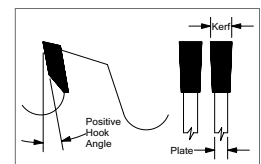
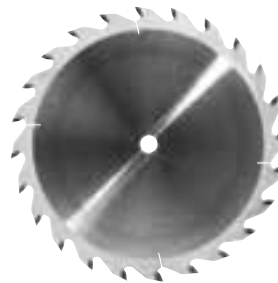


Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC001	8"	24	5/8"	20°	.125"	.085"	-	Table & Sliding Table Saws
SC002	9"	24	5/8"	20°	.125"	.085"	-	Table & Sliding Table Saws
SC110	10"	24	5/8"	20°	.125"	.085"	-	Table & Sliding Table Saws
SC003	300	30	30	20°	.126"	.087"	2-10-60	Table & Sliding Table Saws
SC004	12"	24	1"	20°	.125"	.085"	-	Table & Sliding Table Saws
SC005	12"	30	1"	20°	.125"	.085"	-	Table & Sliding Table Saws
SC114	12"	30	1"	20°	.160"	.110"	-	Table & Sliding Table Saws
SC006	12"	36	1"	20°	.125"	.085"	-	Table & Sliding Table Saws
SC007	16"	40	1"	20°	.165"	.120"	-	Table & Sliding Table Saws
SC008	18"	36	1"	20°	.184"	.134"	-	Table & Sliding Table Saws
SC009	18"	36	2"	20°	.184"	.134"	1-9/16"-5"	Diehl Straight Line Rip Saw
SC109	20"	40	1"	20°	.184"	.134"	-	Table & Sliding Table Saws

## Standard Flat Top Rip Cut

(For Cutting: Softwoods, Hardwoods)

- Can be used in both hand or automatic feed operations.
- Capable of faster feed rates over TCG and ATB styles.
- Thicker saw plate and kerfs for high production runs.
- Can be modified for gang rip operations if desired.



Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC010	10"	10	5/8"	20°	.145"	.095"	-	Table & Sliding Table Saws
SC011	12"	12	5/8"	20°	.160"	.110"	-	Table & Sliding Table Saws
SC012	12"	24	1"	20°	.145"	.095"	-	Table & Sliding Table Saws
SC013	12"	36	1"	20°	.145"	.095"	-	Table & Sliding Table Saws
SC014	14"	30	1"	20°	.160"	.110"	-	Table & Sliding Table Saws
SC015	14"	40	1"	20°	.160"	.110"	-	Table & Sliding Table Saws
SC016	16"	30	1"	20°	.165"	.120"	-	Table & Sliding Table Saws

# E-Series Rip Cut Saw Blades

A

## Heavy Duty Flat Top Rip Cut

(For Cutting: Softwoods, Hardwoods)

B

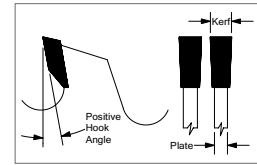
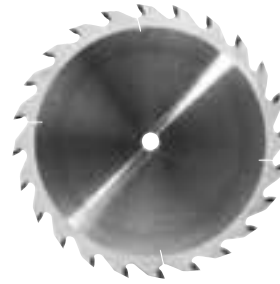
- Can be used in both hand or automatic feed operations.
- Capable of faster feed rates over TCG and ATB styles.
- Extra thick saw plate and kerfs for high production runs.
- Can be modified for gang rip operations if desired.

C

D

E

F



Each tooth is 100% effective

Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC017	12"	24	1"	20°	.160"	.110"	-	High Production Ripping
SC018	12"	30	1"	20°	.184"	.134"	-	High Production Ripping
SC019	14"	30	1"	20°	.184"	.134"	-	High Production Ripping
SC020	16"	40	1"	20°	.184"	.134"	-	High Production Ripping

G

## Flat Top Gang Rip Cut

(For Cutting: Softwoods, Hardwoods)

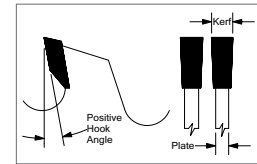
H

- Flat top tooth design for automatic feed machines.
- Machine specific with available keys and pins where required.

I

J

K



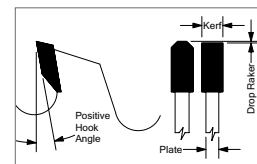
Each tooth is 100% effective

Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC021	10"	30	70	20°	.135"	.095"	2ea. 20x10 Keyway	SCM Gang Rip
SC022	12"	24	70	20°	.125"	.085"	20x10 Keyway	SCM Gang Rip
SC023	12"	24	70	20°	.145"	.095"	20x10 Keyway	SCM Gang Rip
SC024	12"	24	1-3/4"	20°	.145"	.095"	-	Gang Rip
SC025	12"	28	80	20°	.157"	.110"	2ea. 20x5 Keys +Pins	Raimann Gang Rip
SC026	12"	36	3-1/8"	20°	.135"	.095"	-	Mereen Johnson Gang Rip
SC127	300	30	70	20°	.173"	.110"	20x10 Keyway	SCM Gang Rip

## TCG Gang Rip Cut

(For Cutting: Softwoods, Hardwoods)

- Triple chip tooth design for high production applications and long tool life.
- Machine specific with available keys and pins where required.



Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC118	300	36	70	20°	.157"	.110"	2ea. 20x10 Keys	SCM Machine
SC028	10"	40	3"	15°	.125"	.085"	3-5/16"-3	Lauderdale & Hamilton Rip
SC029	10"	40	4-3/16"	15°	.125"	.085"	3 Pins	Lauderdale & Hamilton Rip
SC122	14"	36	3-1/8"	20°	.157"	.110"	-	Mereen Johnson 424 DC

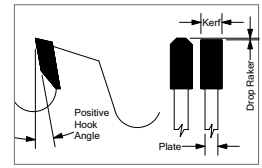
NOTE: We can not open bore these saws unless the bore is greater than the existing keyway area.

# E-Series Rip Cut Saw Blades

## TCG Glue Joint Gang Rip Cut

(For Cutting: Softwoods, Hardwoods)

- Triple Chip Tooth design with glue line specifications.
- Provides smooth clean cuts for edge gluing.
- For use on the Mereen Johnson 424 Gang Rip Saw and other machines.

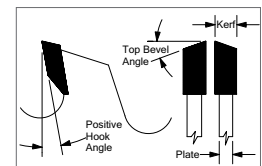


Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC030	10"	30	5/8"	20°	.145"	.095"	-	
SC031	12"	36	7/8"	20°	.135"	.095"	2ea. 20x10 Keyways	SCM Gang Rip
SC032	12"	36	3-1/8"	20°	.160"	.110"	2ea. 1/4"x1/8" Keyways	Mereen Johnson 424 DC
SC033	12"	36	3-1/8"	20°	.170"	.120"	2ea. 1/4"x1/8" Keyways	Mereen Johnson 424 DC
SC232Q	12"	36	3-1/2"	15°	.160"	.110"	4x.275x4.25	Mereen Johnson
SC034	12"	36	1"	20°	.170"	.120"	-	
SC035	12"	36	80	20°	.160"	.110"	2ea. 20x5 Keys + Pins	Raimann Gang Rip
SC036	350	36	70	20°	.169"	.126"	2ea. 20x10 Keyways	SCM Gang Rip
SC037	14"	36	1-1/2"	20°	.165"	.120"	-	Madison Straight Line Rip
SC124	14"	36	2"	20°	.165"	.120"	1-9/16"-5"	Diehl Straight Line Rip Saw
SC038	14"	40	1"	20°	.160"	.110"	-	
SC039	16"	36	1"	20°	.165"	.120"	-	
SC040	16"	36	2"	20°	.165"	.120"	1-9/16"-5"	Diehl Straight Line Rip Saw
SC041	18"	36	1"	20°	.184"	.134"	-	
SC042	18"	36	2"	20°	.184"	.134"	1-9/16"-5"	Diehl Straight Line Rip Saw

## ATB Glue Joint Rip Cut

(For Cutting: Softwoods)

- Alternate Top Bevel tooth design.
- Provides splinter free high quality cuts in softwoods.
- Provides smooth clean cuts for edge gluing.



Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC043	10"	24	5/8"	20°	.125"	.085"	-	Table Saws & Variety Saws
SC045	14"	40	1"	20°	.160"	.110"	-	Table Saws & Variety Saws
SC046	18"	36	2"	15°	.173"	.137"	1-9/16"-5"	Diehl Straight Line Rip Saw

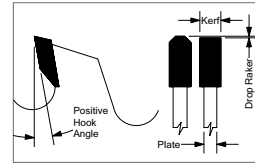


# E-Series Rip/Cross Cut Saw Blades

## A TCG General Purpose Rip/Cross Cut

(For Cutting: Softwoods and Hardwoods)

- Triple chip and raker tooth design.
- General purpose rip and cross cutting applications
- Triple chip tooth design for high production applications and long tool life.

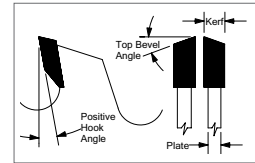


Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC047	8"	40	5/8"	10°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC048	9"	40	5/8"	10°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC119	10"	40	5/8"	10°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC123	12"	40	1"	10°	.135"	.095"	-	Table, Radial & Cut-Off Saws
SC049	14"	40	1"	10°	.160"	.110"	-	Table, Radial & Cut-Off Saws
SC050	16"	40	1"	10°	.165"	.120"	-	Table, Radial & Cut-Off Saws

## I ATB General Purpose Rip/Cross Cut

(For Cutting: Softwoods and Hardwoods)

- Alternate top bevel tooth design.
- Superior rip and cross cutting applications.
- Provides smooth cuts with minimum tearout on end grain applications even in thin material.



Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC051	7-1/4"	24	5/8"	15°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC052	8"	40	5/8"	10°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC053	9"	40	5/8"	10°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC128	10"	40	5/8"	10°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC054	12"	40	1"	10°	.135"	.095"	-	Table, Radial & Cut-Off Saws
SC055	14"	48	1"	10°	.138"	.098"	-	Table, Radial & Cut-Off Saws
SC056	16"	40	1"	10°	.165"	.120"	-	Table, Radial & Cut-Off Saws
SC057	18"	48	1"	10°	.184"	.134"	-	Table, Radial & Cut-Off Saws

### Modifications

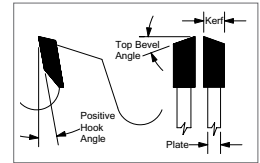
Open bore (To a maximum of 2" (50.8mm) larger than bore size indicated in this catalog. An additional charge applies to open bore a saw blade listed. Keyways and/or Mounting Holes can be added. An additional charge applies when adding a Keyway(s) and/or Mounting Hole(s).

# E-Series Cross Cut Saw Blades

## ATB Cross Cut

(For Cutting: Softwoods and Hardwoods)

- Alternate top bevel tooth design.
- Provides smooth cuts with minimum tearout on end grain applications.
- Use on table saws, radial arm saws, cut-off saws and variety saws.



Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC120	7-1/4"	24	5/8"	20°	.080"	.050"	Diamond K0	Skil Type Hand Saws
SC212	7-1/4"	40	5/8"	10°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC213	8"	60	5/8"	10°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC214	9"	60	5/8"	5°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC129	10"	60	5/8"	10°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC215	10"	60	3/4"	10°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC216	10"	60	1"	10°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC148	300	72	30	10°	.126"	.087"	-	Altendorf, Striebig, Martin
SC151	12"	60	1"	10°	.135"	.095"	-	Table, Radial & Cut-Off Saws
SC132	12"	96	1"	10°	.095"	.070"	-	Table, Radial & Cut-Off Saws
SC133	14"	60	1"	10°	.138"	.098"	-	Table & Cut-Off Saws
SC217	14"	60	1"	10°	.160"	.110"	-	Table, Radial & Cut-Off Saws
SC218	14"	72	1"	10°	.173"	.118"	-	Table, Radial & Cut-Off Saws
SC219	15"	60	1"	5°	.160"	.110"	-	Table, Radial & Cut-Off Saws
SC220	16"	60	1"	10°	.165"	.120"	-	Table, Radial & Cut-Off Saws
SC221	16"	60	1"	10°	.184"	.134"	-	Table, Radial & Cut-Off Saws
SC222	18"	60	1"	10°	.184"	.134"	-	Table, Radial & Cut-Off Saws
SC223	20"	60	1"	5°	.184"	.134"	-	Table, Radial & Cut-Off Saws

## Modifications

Open bore (To a maximum of 2" (50.8mm) larger than bore size indicated in this catalog. An additional charge applies to open bore a saw blade listed. Keyways and/or Mounting Holes can be added. An additional charge applies when adding a Keyway(s) and/or Mounting Hole(s).

# E-Series Cross Cut Saw Blades

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## TCG Cross Cut

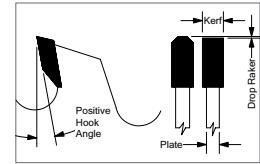
(For Cutting: Softwoods and Hardwoods)

B

- Triple chip and raker tooth design.
- Excellent choice for long tool life and abrasive applications.
- Use on table saws, radial arm saws, cut-off saws and variety saws.

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Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC224	7-1/4"	40	5/8"	10°	.125"	.085"	-	Table & Cut-Off Saws
SC225	8"	60	5/8"	10°	.125"	.085"	-	Table & Cut-Off Saws
SC226	9"	60	5/8"	10°	.125"	.085"	-	Table & Cut-Off Saws
SC155	250	60	30	5°	.126"	.087"	2-7-42 + 2-10-60	Striebig Panel Saw
SC158	250	80	30	5°	.126"	.087"	2-7-42 + 2-10-60	Striebig Panel Saw
SC149	10"	60	5/8"	10°	.125"	.085"	-	Table & Cut-Off Saws
SC227	10"	60	1"	10°	.125"	.085"	-	Table & Cut-Off Saws
SC126	12"	60	1"	10°	.135"	.095"	-	Table & Cut-Off Saws
SC153	12"	80	1"	5°	.135"	.095"	-	Table & Cut-Off Saws
SC162	12"	100	1"	5°	.135"	.095"	-	Table & Cut-Off Saws
SC163	14"	60	1"	10°	.138"	.098"	-	Table & Cut-Off Saws
SC228	14"	60	1"	10°	.160"	.110"	-	Table & Cut-Off Saws
SC229	16"	60	1"	10°	.165"	.120"	-	Table & Cut-Off Saws
SC230	18"	60	1"	5°	.184"	.134"	-	Table & Cut-Off Saws
SC231	20"	60	1"	5°	.184"	.134"	-	Table & Cut-Off Saws

## Modifications

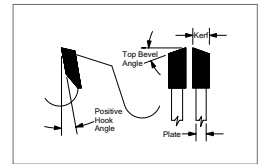
Open bore (To a maximum of 2" (50.8mm) larger than bore size indicated in this catalog. An additional charge applies to open bore a saw blade listed. Keyways and/or Mounting Holes can be added. An additional charge applies when adding a Keyway(s) and/or Mounting Hole(s).

# E-Series Trim Cut Saw Blades

## ATB Trim

(For Cutting: Softwoods and Hardwoods)

- Alternate top bevel tooth design.
- Use where extra fine cross cuts are required.
- Provides smooth cuts with minimum tearout on end grain applications especially in thin material.
- Ideal for thinner sheets of material.

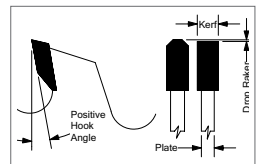


Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC147	10"	80	5/8"	5°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC131	12"	80	1"	10°	.135"	.095"	-	Table, Radial & Cut-Off Saws
SC058	12"	72	1"	10°	.177"	.134"	-	Table, Radial & Cut-Off Saws
SC059	14"	80	1"	10°	.160"	.110"	-	Table, Radial & Cut-Off Saws
SC060	14"	80	1"	10°	.184"	.134"	-	Table, Radial & Cut-Off Saws
SC135	14"	80	1"	10°	.138"	.098"	-	Table, Radial & Cut-Off Saws
SC061	15"	80	1"	5°	.160"	.110"	-	Table, Radial & Cut-Off Saws
SC062	16"	80	1"	10°	.184"	.134"	-	Table, Radial & Cut-Off Saws
SC137	16"	80	1"	10°	.165"	.120"	-	Table, Radial & Cut-Off Saws
SC139	18"	80	1"	10°	.184"	.134"	-	Table, Radial & Cut-Off Saws
SC063	20"	80	1"	10°	.184"	.134"	-	Table, Radial & Cut-Off Saws
SC064	20"	80	1"	10°	.200"	.150"	-	Table, Radial & Cut-Off Saws

## TCG Trim

(For Cutting: MDF, Particle Board, Plywood & other Composite Materials)

- Triple chip and raker tooth design.



Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC156	10"	80	5/8"	5°	.125"	.085"	-	Table & Cut-Off Saws
SC153	12"	80	1"	10°	.135"	.095"	-	Table & Cut-Off Saws
SC065	12"	80	30	10°	.135"	.095"	2-10-60	Table & Cut-Off Saws
SC066	14"	80	1"	10°	.138"	.098"	-	Table & Cut-Off Saws
SC067	14"	80	30	10°	.138"	.098"	2-10-60	Table & Cut-Off Saws
SC068	14"	80	1"	10°	.165"	.120"	-	Table & Cut-Off Saws
SC069	16"	80	1"	10°	.165"	.120"	-	Table & Cut-Off Saws
SC070	18"	80	1"	10°	.184"	.134"	-	Table & Cut-Off Saws

# E-Series Combination 4:1 Saw Blades

A

## Combination 4:1 Rip & Cross Cut

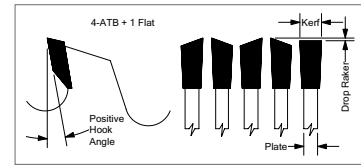
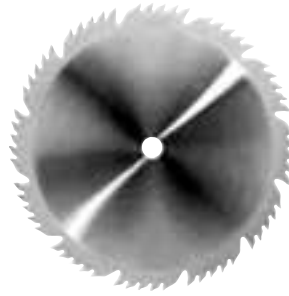
(For Cutting: Softwoods, Hardwoods)

B

- Four alternate top bevel teeth with one flat raker tooth.

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- Gullet on raker tooth of saw blade.
- Provides smooth cuts with minimum tearout.



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Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC071	8"	50	5/8"	15°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC072	9"	50	5/8"	15°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC073	10"	40	5/8"	15°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC138	10"	50	5/8"	15°	.135"	.095"	-	Table, Radial & Cut-Off Saws
SC074	12"	50	1"	15°	.135"	.095"	-	Table, Radial & Cut-Off Saws
SC141	12"	60	1"	15°	.135"	.095"	-	Table, Radial & Cut-Off Saws
SC144	14"	70	1"	15°	.165"	.120"	-	Table, Radial & Cut-Off Saws
SC075	16"	80	1"	15°	.165"	.120"	-	Table, Radial & Cut-Off Saws

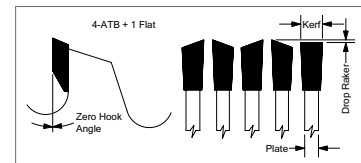
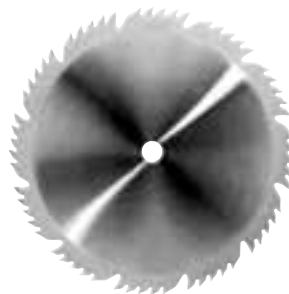
J

## Combination 4:1 Cross Cut & Miter

(For Cutting: Softwoods, Hardwoods, Melamine, Veneer & Laminated Board)

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- Four alternate top bevel teeth with one flat raker tooth.
- Provides smooth straight and mitered cuts with minimum tearout.
- Use on machines such as radial arm, up-cut, chop and cutoff saws.



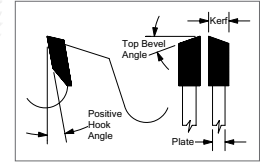
Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC076	10"	80	5/8"	0°	.116"	.098"	-	Miter, Radial and Chop Saws
SC077	12"	80	5/8"	0°	.125"	.098"	-	Pistorious, CTD & Sampson
SC171	12"	100	5/8"	-2°	.134"	.118"	-	Pistorious, CTD & Sampson
SC078	12"	100	5/8"	0°	.120"	.100"	-	Pistorious, CTD & Sampson
SC174	14"	100	5/8"	-2°	.150"	.126"	-	Pistorious & CTD Machines
SC079	275	100	32	0°	.125"	.098"	-	Miter, Radial and Chop Saws
SC080	14"	100	5/8"	0°	.134"	.120"	-	Miter, Radial and Chop Saws
SC081	350	100	30	0°	.161"	.125"	-	Miter, Radial and Chop Saws

# E-Series Ultra Thin Kerf Saw Blades

## ATB Ultra Thin Kerf

(For Cutting: Softwoods, Hardwoods)

- Alternate top bevel tooth design.
- Designed for high quality cross cutting with minimum waste.
- Provides smooth cuts with minimum tearout on end grain applications even in thin material.
- Use of stiffening collars is recommended.

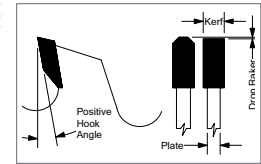


Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC084	8"	60	5/8"	5°	.090"	.059"	-	Table & Cut-Off Saws
SC085	10"	40	5/8"	10°	.090"	.059"	-	Table & Cut-Off Saws
SC086	10"	60	5/8"	10°	.090"	.059"	-	Table & Cut-Off Saws
SC178	10"	80	5/8"	10°	.090"	.060"	-	Table & Cut-Off Saws
SC087	12"	60	1"	10°	.090"	.059"	-	Table & Cut-Off Saws
SC088	12"	80	1"	10°	.090"	.059"	-	Table & Cut-Off Saws
SC089	12"	100	1"	5°	.090"	.059"	-	Table & Cut-Off Saws

## TCG Ultra Thin Kerf

(For Cutting: Softwoods, Hardwoods)

- Triple chip tooth design for long tool life.
- Designed for high quality cross cutting with minimum waste.
- Provides smooth cuts with minimum tearout on end grain applications even in thin material.
- Use of stiffening collars is recommended.



Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC090	10"	40	5/8"	10°	.090"	.059"	-	Table & Cut-Off Saws
SC091	10"	60	5/8"	10°	.090"	.059"	-	Table & Cut-Off Saws
SC093	10"	80	5/8"	10°	.090"	.059"	-	Table & Cut-Off Saws
SC094	12"	80	1"	5°	.090"	.059"	-	Table & Cut-Off Saws
SC095	12"	100	1"	5°	.090"	.059"	-	Table & Cut-Off Saws

## Modifications

Open bore (To a maximum of 2" (50.8mm) larger than bore size indicated in this catalog. An additional charge applies to open bore a saw blade listed. Keyways and/or Mounting Holes can be added. An additional charge applies when adding a Keyway(s) and/or Mounting Hole(s).

# E-Series ATB Portable Miter Saw Blades

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## ATB Zero Hook Portable Miter

(For Cutting: Softwoods, Hardwoods & Laminated Board)

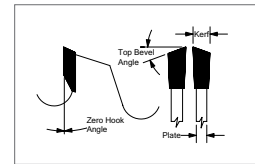
B

- Designed for high quality cross cutting on radial arm saws.

C

- Provides smooth cuts with minimum tearout.

- Zero hook angle prevents grabbing/picking of material.



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Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC096	8"	60	5/8"	0°	.115"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC097	8-1/2"	36	5/8"	0°	.095"	.070"	-	Radial Arm, Chop & Cut-off Saws
SC098	8-1/2"	60	5/8"	0°	.080"	.059"	-	Radial Arm, Chop & Cut-off Saws
SC099	9"	80	5/8"	0°	.115"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC100	10"	60	5/8"	0°	.090"	.059"	-	Radial Arm, Chop & Cut-off Saws
SC101	10"	60	5/8"	0°	.125"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC102	10"	80	5/8"	0°	.090"	.059"	-	Radial Arm, Chop & Cut-off Saws
SC103	10"	80	5/8"	0°	.125"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC104	12"	60	5/8"	0°	.125"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC105	12"	80	1"	0°	.090"	.059"	-	Radial Arm, Chop & Cut-off Saws
SC106	12"	80	5/8"	0°	.135"	.095"	-	Radial Arm, Chop & Cut-off Saws
SC107	12"	80	1"	0°	.135"	.095"	-	Radial Arm, Chop & Cut-off Saws
SC108	14"	80	1"	0°	.156"	.110"	-	Radial Arm, Chop & Cut-off Saws
SC208	14"	100	1"	0°	.138"	.098"	-	Radial Arm, Chop & Cut-off Saws
SC130	15"	60	1"	0°	.110"	.070"	-	Radial Arm, Chop & Cut-off Saws
SC140	15"	80	1"	0°	.110"	.070"	-	Radial Arm, Chop & Cut-off Saws
SC143	15"	100	1"	0°	.125"	.095"	-	Radial Arm, Chop & Cut-off Saws
SC209	16"	60	1"	0°	.165"	.120"	-	Radial Arm, Chop & Cut-off Saws
SC210	16"	80	1"	0°	.165"	.120"	-	Radial Arm, Chop & Cut-off Saws

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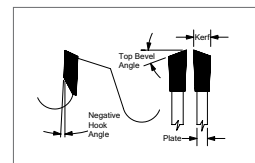
J

K

## ATB Negative Hook Portable Miter

(For Cutting: Softwoods, Hardwoods & Laminated Board)

- Excellent for climb cut applications.
- Negative hook reduces splintering and "grabbing".
- Provides smooth cuts and minimum tearout in wood.



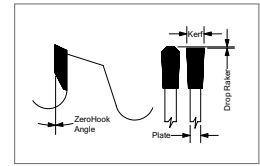
Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC154	8-1/2"	60	5/8"	-5°	.095"	.070"	-	Radial Arm, Chop & Cut-off Saws
SC715	10"	80	5/8"	-5°	.120"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC160	12"	30	5/8"	-5°	.125"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC161	12"	40	1"	-5°	.115"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC164	12"	60	1"	-5°	.115"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC165	12"	80	1"	-5°	.115"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC166	14"	80	1"	-5°	.120"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC170	14"	100	1"	-5°	.120"	.085"	-	Radial Arm, Chop & Cut-off Saws

# E-Series TCG Portable Miter Saw Blades

## TCG Zero Hook Portable Miter

(For Cutting: Softwoods, Hardwoods & Laminated Board)

- Designed for cross cutting and long tool life.
- Provides smooth cuts with minimum tearout.
- Zero hook angle prevents grabbing/picking of material.

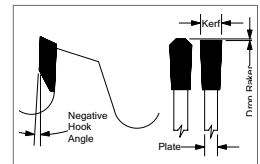


Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC695	8-1/2"	60	5/8"	0°	.095"	.070"	-	Radial Arm, Chop & Cut-off Saws
SC696	10"	60	5/8"	0°	.090"	.059"	-	Radial Arm, Chop & Cut-off Saws
SC145	10"	72	5/8"	0°	.125"	.100"	-	Cutting Solid Surface Material
SC697	10"	80	5/8"	0°	.090"	.059"	-	Radial Arm, Chop & Cut-off Saws
SC698	10"	100	5/8"	0°	.090"	.059"	-	Radial Arm, Chop & Cut-off Saws
SC146	300	84	30	0°	.125"	.098"	-	Cutting Solid Surface Material
SC082	12"	80	5/8"	0°	.125"	.095"	-	Miter, Radial and Chop Saws
SC700	12"	80	1"	0°	.090"	.059"	-	Radial Arm, Chop & Cut-off Saws
SC150	12"	84	1"	0°	.125"	.100"	-	Cutting Solid Surface Material
SC701	12"	100	1"	0°	.090"	.059"	-	Radial Arm, Chop & Cut-off Saws
SC083	12"	100	5/8"	0°	.125"	.095"	-	Radial Arm, Chop & Cut-off Saws
SC703	14"	100	1"	0°	.102"	.070"	-	Radial Arm, Chop & Cut-off Saws

## TCG Negative Hook Portable Miter

(For Cutting: Softwoods, Hardwoods, Laminates, Melamine, & Formica®)

- Excellent choice in manual feed climb cut applications.
- Negative hook angle reduces chipping of the laminate.
- Triple Chip and Raker tooth design.



Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC705	8-1/2"	60	5/8"	-5°	.090"	.070"	-	Radial Arm, Chop & Cut-off Saws
SC196	220	64	30	-5°	.118"	.083"	-	Table, Radial & Cut-Off Saws
SC706	10"	80	5/8"	-5°	.090"	.059"	-	Radial Arm, Chop & Cut-off Saws
SC211	10"	80	5/8"	-5°	.125"	.095"	-	Radial Arm, Chop & Cut-off Saws
SC707	12"	60	1"	-5°	.115"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC134	12"	100	1"	-5°	.125"	.095"	-	Radial Arm, Chop & Cut-off Saws
SC708	14"	80	1"	-5°	.120"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC199	14"	100	1"	-5°	.150"	.120"	-	Table, Radial & Cut-Off Saws
SC709	14"	100	1"	-5°	.120"	.085"	-	Radial Arm, Chop & Cut-off Saws
SC710	15"	100	1"	-5°	.125"	.095"	-	Radial Arm, Chop & Cut-off Saws
SC152	16"	100	1"	-5°	.150"	.120"	-	Cutting Solid Surface Material



# E-Series Finish Trim Cross Cut Saw Blades

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## Finish Trim ATB Cross Cut

(For Cutting: Softwoods, Hardwoods & Man-Made Material)

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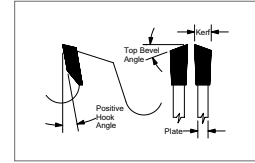
- Designed for superior-quality cross cutting.

C

- Alternate top bevel tooth design.

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- Provides smooth cuts with minimum tearout on end grain applications even in thin material.



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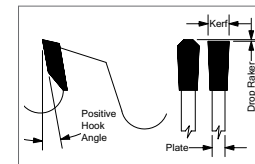
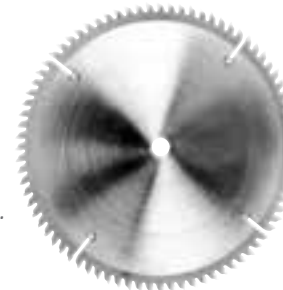
K

Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC173	10"	100	5/8"	0°	.115"	.085"	-	Table, Radial & Cut-Off Saws
SC175	10"	100	5/8"	5°	.125"	.085"	-	Table, Radial & Cut-Off Saws
SC176	12"	100	1"	5°	.125"	.095"	-	Table, Radial & Cut-Off Saws
SC180	12"	120	1"	5°	.118"	.083"	-	Table, Radial & Cut-Off Saws
SC181	14"	100	1"	5°	.156"	.110"	-	Table, Radial & Cut-Off Saws
SC136	14"	100	1"	10°	.138"	.098"	-	Table, Radial & Cut-Off Saws
SC182	14"	120	1"	0°	.150"	.110"	-	Table, Radial & Cut-Off Saws
SC186	15"	100	1"	5°	.160"	.110"	-	Table, Radial & Cut-Off Saws
SC187	16"	100	1"	5°	.165"	.120"	-	Table, Radial & Cut-Off Saws
SC188	16"	120	1"	-5°	.155"	.120"	-	Table, Radial & Cut-Off Saws
SC142	18"	100	1"	5°	.177"	.134"	-	Table, Radial & Cut-Off Saws
SC189	18"	120	1"	5°	.177"	.134"	-	Table, Radial & Cut-Off Saws
SC195	20"	100	1"	-5°	.177"	.134"	-	Table, Radial & Cut-Off Saws

## Finish Trim TCG Cross Cut

(For Cutting: MDG, Particle Board, Plywood & other Composite Materials)

- Triple chip and raker tooth design.
- Excellent choice for long tool life and abrasive applications.
- Provides excellent cuts on material.



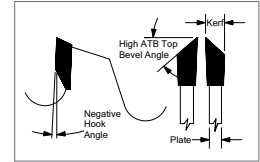
Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC159	10"	100	5/8"	5°	.126"	.087"	-	Table & Cut-Off Saws
SC200	12"	100	1"	5°	.125"	.095"	-	Table & Cut-Off Saws
SC201	350	120	1"	0°	.140"	.110"	-	Table & Cut-Off Saws
SC202	14"	100	1"	5°	.138"	.098"	-	Table & Cut-Off Saws
SC177	14"	100	1"	10°	.165"	.120"	-	Table & Cut-Off Saws
SC204	16"	100	1"	5°	.165"	.120"	-	Table & Cut-Off Saws
SC167	16"	120	1"	5°	.155"	.120"	-	Table & Cut-Off Saws
SC169	18"	100	1"	5°	.177"	.134"	-	Table & Cut-Off Saws
SC205	20"	100	1"	5°	.173"	.134"	-	Table & Cut-Off Saws

# E-Series Laminate Cutting Saw Blades

## High ATB Laminate Cutting

(For Cutting: Melamine, Formica®, Paper, Veneers, Soft & Hardwoods)

- Provides chip free cutting of laminated material.
- Excellent for climb cut applications.
- Negative hook reduces splintering and “grabbing”.
- High shear alternate top bevel tooth design.
- Provides smooth cuts and minimum tearout in wood.



Part No.	Diameter	Teeth	Bore Size	Hook Angle	Kerf	Plate	Keyways or Holes Qty.-Dia.-B.C.	Machine
SC206	8"	60	5/8"	-5°	.115"	.085"	-	Table & Sliding Table Saws
SC179	10"	80	5/8"	-5°	.115"	.085"	-	Table & Sliding Table Saws
SC183	12"	100	1"	-5°	.125"	.095"	-	Table & Sliding Table Saws
SC184	14"	100	1"	-5°	.138"	.098"	-	Table & Sliding Table Saws
SC185	16"	120	1"	-5°	.160"	.120"	-	Table & Sliding Table Saws

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# E-Series Panel Saw Blades

A

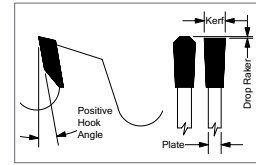
## TCG Main Blades

(For Cutting: MDG, Laminated & Raw MDF, Plywood, Particle Board)

B

- Used for cutting single and stacked sheets of laminated or raw MDF, Particleboard, Plywood, etc.

C



D

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Part No.	Diameter	Teeth	Hook Angle	Kerf	Bore Size	Plate	Keyways or Holes Qty.-Dia.-B.C.
SC720	220	64	-5°	2.9	30	2.1	2-7-42
SC724	300	60	10°	4.4	30	3.2	
SC724-01	300	60	10°	4.4	80	3.2	4-9-100
SC724-02	300	60	10°	4.4	80	3.2	2-14-110
SC724-03	300	60	10°	4.4	50	3.2	3-15-80
SC724-04	300	60	10°	4.4	75	3.2	
SC724-05	300	60	10°	4.4	65	3.2	2-9-110
SC725	300	72	10°	4.4	75	3.2	
SC719	300	96	-5°	3.2	30	2.4	2-10-60
SC733	350	60	12°	4.4	75	3.2	
SC731	350	72	10°	4.4	30	3.2	
SC731-01	350	72	10°	4.4	80	3.2	
SC731-02	350	72	10°	4.4	80	3.2	2-14-110
SC731-03	350	72	10°	4.4	75	3.2	
SC731-04	350	72	10°	4.4	80	3.2	2-7-110
SC731-05	350	72	10°	4.4	30	3.2	4-9-100
SC731-06	350	72	10°	4.4	80	3.2	4-15-110
SC731-07	350	72	10°	4.4	80	3.2	2-9-130
SC731-08	350	72	10°	4.4	80	3.2	4-8-100
SC731-09	350	72	10°	4.4	80	3.2	2-14-100
SC731-10	350	72	10°	4.4	80	3.2	2-7-110
SC738	370	72	10°	4.4	30	3.2	
SC741	380	72	10°	4.8	60	3.5	2-14-100
SC741-01	380	72	10°	4.8	75	3.5	2-14-100 + 3-15-75

Note: Locate saw blade requirements from the cross-reference machine manufacturer charts

# E-Series Panel Saw Blades

Part No.	Diameter	Teeth	Hook Angle	Kerf	Bore Size	Plate	Keyways or Holes Qty.-Dia.-B.C.	A
SC741-02	380	72	10°	4.8	75	3.5	2-14-100	
SC745Q	400	72	10°	4.4	30	3.2		B
SC745-01	400	72	10°	4.4	60	3.2	1-11-8	
SC746Q	400	72	10°	4.4	75	3.2	4-15-105	C
SC746-01	400	72	10°	4.4	80	3.2	4-15-105 + 2-14-110	
SC746-02	400	72	10°	4.4	80	3.2	4-15-105 + 4-9-100	D
SC746-03	400	72	10°	4.4	80	3.2	4-15-105 + 2-7-110	
SC746-04	400	72	10°	4.4	80	3.2	4-15-105 + 4-19-120	E
SC746-05	400	72	10°	4.4	80	3.2	4-15-105 + 2-9-130	
SC751	420	72	10°	4.8	60	3.2		F
SC757	430	72	15°	4.4	80	3.2	4-19-120 + 2-8.4-130	
SC761	450	72	12°	4.4	30	3.2		G
SC761-01	450	72	12°	4.4	80	3.2	4-9-100	
SC761-02	450	72	12°	4.4	80	3.2	2-14-110	H
SC761-03	450	72	12°	4.4	80	3.2	2-7-110	
SC761-04	450	72	12°	4.4	80	3.2		I
SC761-05	450	72	12°	4.4	75	3.2		
SC762Q	450	72	12°	4.8	60	3.5	2-14-125	J
SC762-01	450	72	12°	4.8	80	3.5	2-14-125 + 4-19-120	
SC762-02	450	72	12°	4.8	80	3.5	2-14-125 + 2-9-130	K
SC762-03	450	72	12°	4.8	80	3.5	2-14-125	
SC771	470	72	15°	4.8	75	3.5	4-15-105	
SC774	480	72	15°	4.8	80	3.5	4-19-120 + 2-8.4-130	
SC775	480	72	15°	4.4	30	3.2		
SC781	500	72	15°	4.8	60	3.5	2-10-80 + 2-11-115	
SC781-01	500	72	15°	4.8	80	3.5	2-10-80 + 2-11-115 + 4-9-100	
SC781-02	500	72	15°	4.8	80	3.5	2-10-80 + 2-11-115 + 2-14-110	
SC781-03	500	72	15°	4.8	80	3.5	2-10-80 + 2-11-115 + 2-7-110	
SC782	500	60	15°	4.8	60	3.5	2-11-115	
SC792	600	72	15°	5.8	60	4.0	2-11-115 + 2-19-120	

Note: Locate saw blade requirements from the cross-reference machine manufacturer charts

# E-Series Panel Saw Scoring Blades

A

## Flat Top Score Blades: Reverse Radial (Conical)

(For Cutting: MDG, Laminated & Raw MDF, Plywood, Particle Board)

B

- Designed for the high demands of panel saws.

C

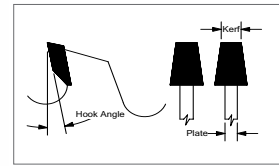
- For pre-scoring the bottom sheet.

D

- Can also be used on sliding table saws.

E

- Also used table saws that utilize pre-scoring units.



F

G

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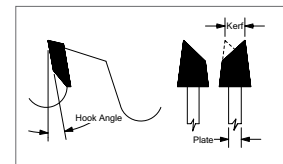
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K

Part No.	Diameter	Teeth	Kerf	Bore Size	Plate	Keyways or Holes Qty.-Dia.-B.C.	Tooth Style
SC548	125	24	4.4	1-1/4"	3.2	-	FL-RR
SC548-01	125	24	4.4	45	3.2	-	FL-RR
SC626	125	24	4.8	45	3.5	-	FL-RR
SC551	150	24	4.4	1-1/4"	3.2	-	FL-RR
SC635	150	24	4.4	20	3.2	-	FL-RR
SC635-01	150	24	4.4	45	3.2	-	FL-RR
SC635-02	150	24	4.4	30	3.2	-	FL-RR
SC645	160	36	4.4	45	3.2	3-7-66	FL-RR
SC645-01	160	36	4.4	55	3.2	3-7-66	FL-RR
SC645-02	160	36	4.4	45	3.2	3-11-70	FL-RR
SC646	160	36	4.8	45	3.2	-	FL-RR
SC646-01	160	36	4.8	55	3.2	-	FL-RR
SC656	180	36	4.8	45	3.5	-	FL-RR
SC557	200	36	4.4	20	3.2	-	FL-RR
SC557-01	200	36	4.4	30	3.2	-	FL-RR
SC557-02	200	36	4.4	65	3.2	2-9-110	FL-RR
SC557-03	200	36	4.4	45	3.2	-	FL-RR
SC572	200	36	4.8	45	3.5	-	FL-RR
SC572-01	200	36	4.8	65	3.5	2-9-110	FL-RR
SC667Q	200	36	5.8	45	4.0	-	FL-RR
SC675A	215	42	4.8	50	3.5	3-15-80	FL-RR
SC676Q	215	42	4.4	50	3.2	3-15-80	FL-RR

Note: Locate saw blade requirements from the cross-reference machine manufacturer charts

## ATB Score Blades: Reverse Radial



Part No.	Diameter	Teeth	Kerf (mm)	Bore Size (mm)	Plate (mm)	Keyways or Holes Qty.-Dia.-B.C.	Tooth Style
SC566	200	36	4.4	45	3.2	-	ATB-RR
SC569	200	36	4.4	30	3.2	-	ATB-RR
SC575	200	36	4.8	45	3.5	2-9-110	ATB-RR
SC575-01	200	36	4.8	65	3.5	2-9-110	ATB-RR

Note: Locate saw blade requirements from the cross-reference machine manufacturer charts

# Quick Reference for Panel Saw Machines

Machine Type	Part No.	Blade Type	Diameter (mm)	Kerf (mm)	Bore (mm)	Keyways or Holes Qty.-Dia.-B.C.	Teeth	Tooth Style
Anthon Porta LN 90	SC745-01	Main	400	4.4	60	1-11-85	72	TCG
Gabbiani 30, 40, 80	SC645-01	Scoring	160	4.4	55		36	FL-RR
	SC646-01	Scoring	160	4.8	55		36	FL-RR
	SC761-05	Main	450	4.4	75		72	TCG
	SC762	Main	450	4.8	75		72	TCG
Gabbiani A/10	SC781-01	Main	500	4.8	80	4-9-100	72	TCG
	SC781-02	Main	500	4.8	80	2-14-110	72	TCG
	SC781-03	Main	500	4.4	80	2-7-110	72	TCG
Gabbiani Elite	SC761-01	Main	450	4.4	80	4-9-100	72	TCG
	SC761-02	Main	450	4.4	80	2-14-110	72	TCG
	SC761-03	Main	450	4.4	80	2-7-110	72	TCG
Gabbiani GMS	SC724-01	Main	300	4.4	80	4-9-100	60	TCG
	SC724-02	Main	300	4.4	80	2-14-110	60	TCG
Gabbiani GMS, 10-30-40-50	SC731-01	Main	350	4.4	80	4-8-100	72	TCG
	SC731-02	Main	350	4.4	80	2-14-110	72	TCG
Gabbiani GMS, 10-30-40-50, Class	SC746-01	Main	400	4.4	80	2-14-110	72	TCG
Gabbiani GMS 10-30-40-50, Prima, Class, Elite, A/10	SC645-01	Scoring	160	4.4	55	3-7-66	36	FL-RR
Giben 17, Gamma St, Gamma MK, Trend, Gamma 2000	SC548-01	Scoring	125	4.4	45		24	FL-RR
Giben Fastmatic	SC725	Main	300	4.4	75		72	TCG
Giben Gamma 2000, Prismatic 101, 201	SC746	Main	400	4.4	75	4-15-105	72	TCG
Giben Gamma N	SC731-03	Main	350	4.4	75		72	TCG
Giben Gamma ST, N, MK2	SC624	Scoring	125	4.4	45		20	FL-RR
Giben Prismatic 2, 201, 301	SC675	Scoring	215	4.8	50	3-15-80	42	FL-RR
	SC724-03	Main	300	4.4	50	3-15-80	60	TCG
Giben Prismatic 301	SC771	Main	470	4.8	75	4-15-105	72	TCG
Giben Prismatic 101, Starmatic	SC645-02	Scoring	160	4.4	45	3-11-70	36	FL-RR
Hofer PM	SC557	Scoring	200	4.4	20	4-8-100	36	FL-RR
	SC731-08	Main	350	4.4	80	2-14-110	54	TCG
	731-06	Main	350	4.4	80		54	TCG
	SC731	Main	350	4.4	30		72	TCG
	SC745	Main	400	4.4	30		72	TCG
Hofer PS	SC656	Scoring	180	4.4	20		36	FL-RR
	SC724	Main	300	4.4	30		60	TCG

# Quick Reference for Panel Saw Machines

A	Machine Type	Part No.	Blade Type	Diameter (mm)	Kerf (mm)	Bore (mm)	Keyways or Holes Qty.-Dia.-B.C.	Teeth	Tooth Style
B	Holzher 6180, 6280, 6480, 6580, 6680, 8380	SC741-01	Main	380	4.8	75	3-15-75	72	TCG
C	Holzher-6180, 6280, 8380, 6480, 6580, 6680	SC724 SC741-02 SC548-01 SC626	Main Main Scoring Scoring	300 380 125 125	4.4 4.8 4.4 4.8	30 75 45 45		60 72 24 24	TCG TCG FL-RR FL-RR
D	Holzma HFL 02, HPP 11	SC656	Scoring	180	4.8	45		36	FL-RR
E	Holzma HFL 42, HFL 61, HPL 91, HPP 42, HPP 61, HPP 81	SC667	Scoring	200	5.8	45		36	FL-RR
F	Holzma HFL 42, HPL 91, HPP 42,	SC575	Scoring	200	4.8	45		36	ATB
G	HPP 81, TYP 22	SC572	Scoring	200	4.8	45		36	FL-RR
H	Holzma HFL 42, HPP 42	SC792	Main	600	5.8	60		72	TCG
I	Holzma HFL 61, HPP 42, HPP 61	SC667	Scoring	200	5.8	45		36	FL-RR
J	Holzma HPP 02, HPP 11	SC751	Main	420	4.8	60		72	TCG
K	Holzma HPP 11	SC762	Main	450	4.8	60	2-14-125	72	TCG
	Holzma HPP81, HPL 91	SC741	Main	380	4.8	60		72	TCG
	Holzma HPP81, HPL 91, HPP02, HPP11	SC751	Main	420	4.8	60		72	TCG
	Holzma Typ 22	SC781	Main	500	4.8	60	2-11-115	72	TCG
	Homag Espania CH03	SC548-01	Scoring	125	4.4	45		24	FL-RR
	Homag Espania CH03, CH12	SC724-04 SC725	Main Main	300 300	4.4 4.4	75 75		60 72	TCG TCG
	Homag Espania CH04	SC656	Scoring	180	4.4	45		36	FL-RR
	Homag Espania CH04, CH12	SC635-01	Scoring	150	4.4	45		24	FL-RR
	Mayer PS2Z	SC635-02	Scoring	150	4.4	30		24	FL-RR
	Mayer PS2Z, PS9Z	SC557-01 SC731	Scoring Main	200 350	4.4 4.4	30 30		36 72	FL-RR TCG
	Panhans 693/SH110	SC745	Main	400	4.4	30		72	TCG
	Panhans Euro 10, 10SF, 30SF, Euro 12, 30, 32, 693/SH70, SH110	SC656	Scoring	180	4.4	30		36	FL-RR
	Panhans Euro 10.1, 10SF, 693/SH70	SC724	Main	300	4.4	30		60	TCG

# Quick Reference for Panel Saw Machines

Machine Type	Part No.	Blade Type	Diameter (mm)	Kerf (mm)	Bore (mm)	Keyways or Holes Qty.-Dia.-B.C.	Teeth	Tooth Style
Panhans Euro 12, Euro 30, 693/SH90	SC731	Main	350	4.4	30		72	TCG
Panhans Euro 32	SC738	Main	370	4.4	30		72	TCG
Scheer FM 21	SC731	Main	350	4.4	30		72	TCG
Scheer FM14-Post-form	SC745	Main	400	4.4	30		72	TCG
Schelling FL, FM	SC731	Main	350	4.4	30		72	TCG
Schelling FL/AL	SC761	Main	450	4.4	30		72	TCG
	SC775	Main	480	4.4	30		72	TCG
Schelling FL/AL, FI, FM, FW/AW, AK	SC557	Scoring	200	4.4	20		36	FL-RR
Schelling FW	SC656	Scoring	180	4.4	20		36	FL-RR
Schelling FW/AW	SC635	Scoring	150	4.4	20		24	FL-RR
Schelling FW/AW, AK	SC745	Main	400	4.4	30		72	TCG
Schwabedissen S50, S50 CNC	SC761-04	Main	450	4.4	80		72	TCG
SCM Alpha, Delta, Sigma 90, Z15, Z32, Z45	SC645-01	Scoring	160	4.4	55	3-7-66	36	FL-RR
SCM Delta	SC746-02	Main	400	4.4	80	4-9-100	72	TCG
	SC746-01	Main	400	4.4	80	2-14-110	72	TCG
	SC746-03	Main	400	4.4	80	2-7-110	72	TCG
SCM Sigma 90, Alpha	SC731-01	Main	350	4.4	80	4-8-100	72	TCG
	SC731-02	Main	350	4.4	80	2-14-110	72	TCG
	SC731-04	Main	350	4.4	80	2-7-110	72	TCG
SCM Z15, Z32, Z45	SC731-05	Main	350	4.4	30	4-9-100	72	TCG
Selco EB 90, EB, EBT, WN, WNT, WNTR, WN 200, WNT 200, WNA, WNAR	SC731-06	Main	350	4.4	80	4-15-110	72	TCG
	SC557-02	Scoring	200	4.4	65	2-9-110	36	FL-RR
	SC746-04	Main	400	4.4	80	4-19-120	72	TCG
	SC572-01	Scoring	200	4.8	65	2-9-110	36	FL-RR
	SC575-01	Scoring	200	4.8	65	2-9-110	36	ATB
	SC724-05	Scoring	300	4.4	65	2-9-110	72	TCG
	SC746-05	Main	400	4.4	80	2-9-130	72	TCG
	SC746-04	Main	400	4.8	80	4-19-120	72	TCG
	SC746-05	Main	400	4.8	80	2-9-130	72	TCG
	SC757	Main	430	4.4	80	4-19-120	72	TCG
	SC757	Main	430	4.4	80	2-9-130	72	TCG
	SC762-01	Main	450	4.8	80	4-19-120	72	TCG
	SC762-02	Main	450	4.8	80	2-9-130	72	TCG
	SC774	Main	480	4.8	80	4-19-120	72	TCG
	SC774	Main	480	4.8	80	2-9-130	72	TCG



# High-Performance Carbide Panel Saw Blades

**A** Made specifically for high-powered panel saws cutting laminated or raw MDF, particleboard, plywood or similar materials. Use these blades to cut single or stacked sheets quickly and efficiently.

**B** High grade carbide cutting tips provide longer tool life, improved cut quality and reduced cost-per-cut.  
**C** Advanced triple chip ground (TCG) teeth with a positive hook angle also contribute to improved cutting efficiency.  
**D** These blades provide outstanding value for panel processing operations of all types. They are available for all popular panel saw machines and sliding table saws.

**E** These blades provide outstanding value for panel processing operations of all types. They are available for all popular panel saw machines and sliding table saws.

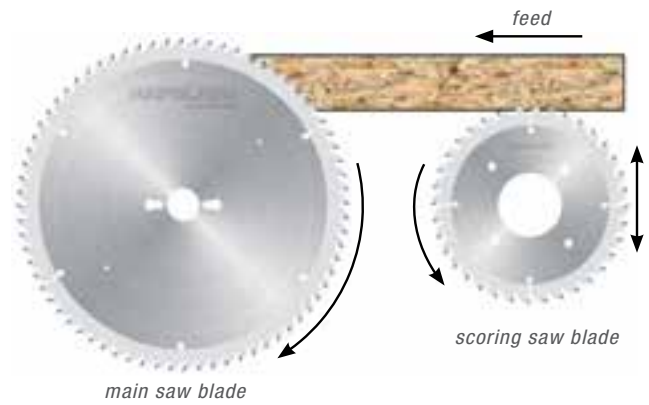
## F TCG Main Blades

### G Features:

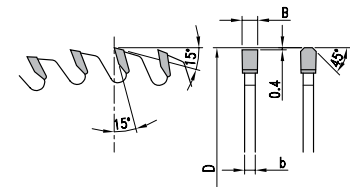
- High grade carbide teeth
- Triple chip grind geometry
- Resharpenable at your regional NAPGLADU service center

### Benefits:

- Clean, smooth cuts & longer tool life!
- Reduced cutting pressures & heat buildup
- Protect your machine investment by restoring performance to highest levels



Select your machine and saw size from the tables below. If you have questions or your machine is not listed, contact your NAPGLADU representative for assistance.



TCG improves cutting efficiency

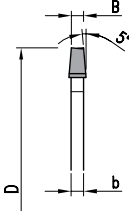
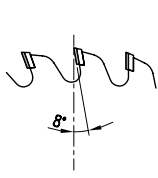
Part No.	D	B	b	Bore	Teeth	Hook Angle	Mount - Qty/Dia/B.C.	Machine Make
441-9B00	300	4.4	3.0	30	60	15°	2/10/60	Panhans
441-9B01	300	4.4	3.2	65	60	15°	2/9/110	Selco
441-9B02	300	4.4	3.2	80	60	15°	2/14/110 + 4/9/100	SCM
441-9B03	300	4.4	3.0	30	72	15°	2/10/60	Panhans
441-9B04	300	4.4	3.2	75	72	15°		Tecmatic, Homag
441-9B05	300	4.4	3.2	75	96	15°		Homag CV
441-9B06	300	4.48	3.2	75	96	15°		Homag CV
441-9B07	320	4.4	3.2	50	60	15°	4/13/80	Giben
441-9B08	320	4.4	3.2	65	60	15°	2/9/110	Selco
441-9B09	320	4.4	3.2	80	60	15°	4/9/100 + 2/14/110	SCM
441-9B10	350	4.4	3.2	30	72	15°	2/10/60	Tecmatic, Panhans, Scherr
441-9B11	350	4.4	3.2	50	72	15°	4/13/80	Giben
441-9B12	350	4.4	3.2	60	72	15°	2/14/100	Holzma
441-9B13	350	4.4	3.2	75	72	15°		Giben
441-9B14	350	4.4	3.2	80	72	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani
441-9B15	350	4.4	3.2	30	108	15°		Paoloni
441-9B16	355	4.4	3.2	30	72	15°	2/10/60	Panhans, SCM
441-9B17	355	4.4	3.2	75	72	15°	4/15/105	Giben
441-9B18	355	4.4	3.2	80	72	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani
441-9B19	360	4.4	3.2	65	72	15°	2/9/110	Selco

# High-Performance Carbide Panel Saw Blades

## TCG Main Blades

Part No.	D	B	b	Bore	Teeth	Hook Angle	Mount - Qty/Dia/B.C.	Machine Make
441-9B20	370	4.4	3.2	30	72	15°	2/10/60	Schelling
441-9B21	370	4.8	3.5	60	60	15°	2/14/100 + 2/14/125	Holzma
441-9B22	380	4.4	3.2	50	72	15°	4/13/80	Giben
441-9B23	380	4.8	3.5	60	72	15°	2/14/100 + 2/14/125	Holzma
441-9B24	380	4.6	3.2	80	72	15°	2/14/110	
441-9B25	380	4.4	3.2	60	72	15°	2/14/100 + 2/14/125	Holzma
441-9B26	380	4.4	3.2	80	72	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani
441-9B27	400	4.4	3.2	30	72	15°	2/10/60	Scheer, Tecmatic
441-9B28	400	4.4	3.2	80	72	15°	4/19/120 + 2/9/130	Selco
441-9B29	400	4.4	3.2	75	72	15°	4/15/105	Giben, Euromac
441-9B30	400	4.4	3.2	80	72	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani
441-9B31	420	4.4	3.2	50	72	15°	4/13/80	Giben2
441-9B32	420	4.4	3.2	80	72	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani
441-9B33	420	4.8	3.5	60	72	15°	2/14/125	Holzma
441-9B34	430	4.4	3.2	75	72	15°	4/15/105	Giben
441-9B35	430	4.4	3.2	80	72	15°	4/19/120 + 2/9/130 + 2/14/110	Selco, Gabbiani
441-9B36	430	4.4	3.2	75	96	15°	4/15/105	Giben Prismatic
441-9B37	430	4.8	3.5	60	60	15°	2/14/125	Holzma
441-9B38	450	4.4	3.2	30	72	15°	2/10/60 + 2/14/125	
441-9B39	450	4.8	3.5	60	72	15°	2/17/100 + 2/14/125	Holzma
441-9B40	450	4.8	3.5	80	72	15°	4/19/120 + 2/9/130	Selco
441-9B41	450	4.4	3.2	80	72	15°	2/9/130 + 4/19/120 + 2/14/110	Selco, Gabbiani
441-9B42	460	4.4	3.2	30	72	15°	2/13/94	Schelling
441-9B43	470	4.4	3.2	75	72	15°	4/15/105	Giben
441-9B44	480	4.4	3.2	30	72	15°	2/13/94	Schelling
441-9B45	480	4.8	3.5	75	72	15°		Tecmatic, Giben
441-9B46	480	4.8	3.5	80	72	15°	4/19/120 + 2/9/130	Selco
441-9B47	480	4.8	3.5	30	72	15°	2/10/60	Schelling
441-9B48	480	4.8	3.5	60	72	15°	2/19/120	Holzma
441-9B49	500	4.8	3.5	60	72	15°	2/11/115	Holzma
441-9B50	520	4.8	3.5	60	72	15°	2/11/115 + 2/19/120	Holzma
441-9B51	520	4.4	3.2	30	72	15°	2/13/94	Schelling
441-9B52	550	5.5	3.8	40	60	15°	2/13/122	Schelling
441-9B53	565	5.2	3.5	100	72	15°		Giben Matic H150
441-9B54	570	4.8	3.5	60	60	15°		Holzma
441-9B55	600	5.8	4.0	60	72	15°	2/11/115 + 2/19/120	Holzma
441-9B56	620	6.2	4.0	40	70	15°	2/14/113	Schelling
441-9B57	670	6.2	4.2	40	72	15°	2/13/114 + 2/13/140	Schelling
441-9B58	720	6.5	4.5	40	60	15°	2/14/114 + 2/14/140	Schelling
441-9B59	730	6.2	4.2	60	60	15°	2/11/120 + 2/11/148	Holzma

# High-Performance Carbide Scoring Blades



The width and depth of the score (B1) is obtained by adjusting the height of the scoring blade into the material. Increasing blade height increases score width and depth.

Part No.	D	B	b	Bore	Teeth	Hook Angle	Mount - Qty/Dia/B.C.	Machine Make
455-9A00	80	3.1-4.3	2.2	20	12	0°		
455-9A01	100	3.1-4.3	2.2	20	20	0°		Schelling
455-9A02	105	3.1-4.3	2.2	45	16	0°		Kraftlyne
455-9A03	120	3.1-4.3	2.2	20	24	0°		
455-9A04	120	3.1-4.3	2.2	22	24	0°		
455-9A05	120	3.1-4.3	2.2	30	24	0°		
455-9A06	125	3.1-4.3	2.2	20	24	0°		Panhans
455-9A07	125	3.1-4.3	2.2	20	24	0°	2/8/42	Frama
455-9A08	125	3.1-4.3	2.2	22	24	0°		Panhans
455-9A09	125	4.4-5.6	3.2	45	24	0°		Giben-Homag
455-9A10	125	4.4-5.6	3.2	20	24	0°		Gabbiani-SCM
450-9A00	150	4.4-5.6	3.2	20	24	8°		Schelling
450-9A01	150	4.4-5.6	3.2	30	24	8°		SCM
450-9A02	150	4.4-5.6	3.2	45	24	8°		Homag
450-9A03	160	4.4-5.6	3.2	45	36	8°	3/13/80	
450-9A04	160	4.4-5.6	3.2	55	36	8°	3/7/66	Gabbiani-SCM
450-9A05	180	4.4-5.6	3.0	30	28	8°	2/7/42 + 2/10/60	Panhans
450-9A06	180	4.8-5.8	3.5	45	36	8°		Holzma
450-9A07	180	4.4-5.6	3.2	50	42	8°	3/13/80	Giben
450-9A08	180	4.4-5.6	3.2	45	36	8°	3/13/80	Giben
450-9A09	180	4.4-5.6	3.2	45	36	8°		Holzma
450-9A10	200	4.4-5.6	3.2	20	36	8°	2/9/110 + 2/11/66	Schelling
450-9A11	200	4.4-5.6	3.2	30	36	8°	2/9/60	Scheer
450-9A12	200	4.8-5.8	3.5	45	36	8°		Holzma
450-9A13	200	4.8-5.8	3.5	65	36	8°	2/9/100 + 2/9/110	Selco
450-9A14	200	4.4-5.6	3.2	50	42	8°	3/13/80	Giben Smart 65
450-9A15	200	5.5-6.7	3.4	20	36	8°		Schelling
450-9A16	200	5.5-6.7	3.4	45	36	8°		Holzma
450-9A17	200	4.4-5.6	3.2	65	36	8°	2/9/100 + 2/9/110	Selco
450-9A18	200	4.4-5.6	3.2	80	36	8°	2/14/110	Gabbiani
450-9A19	200	5.8-6.8	3.5	45	36	8°		Holzma
450-9A20	200	6.2-7.2	4.0	45	36	8°		Holzma
450-9A21	215	4.4-5.6	3.2	50	42	8°	3/15/80	Giben
450-9A22	215	4.8-5.8	3.5	50	42	8°	3/15/80	Giben
450-9A23	220	6.5-7.4	4.5	20	36	8°		Schelling
450-9A24	250	4.4-5.6	3.2	50	42	8°	3/13/80	Giben 2
450-9A25	300	4.4-5.6	3.2	50	48	8°	3/15/80	Giben
450-9A26	300	4.4-5.6	3.2	65	48	8°	2/9/100 + 2/9/110	Selco EB

# AKE Series Standard Thin Saw Blades

Part No.	Diameter (mm)	Teeth	Tooth Style	Hook Angle	Kerf (mm)	Bore Size (mm)	Plate (mm)	Flange Diameter (mm)	Max Depth (mm)	Mounting Holes	Keyways
SC960	180	20	T SDB	15°	1.5	60	1.0/2.2	95	42		
SC961	180	28	T	15°	1.5	60	1.0/2.2	95	42		
SC962	200	20	T SDB	15°	1.5	60	1.0/2.2	105	47		
SC963	200	24	F	20°	4.0	30	3				
SC964	200	28	F	20°	1.2	50	0.8				
SC965	200	28	F	20°	1.5	60	1.0/2.2	105	47		
SC966	220	27	FW	20°	1.4	50	1				
SC967	220	30	FW	20°	1.2	50	0.8				
SC968	220	33	FW	20°	1.4	50	1				
SC969	220	33	FW	20°	1.4	60	1			3/9/75	
SC970	220	33	FW	20°	1.4	65	1			3/10/80	
SC971	220	33	FW	20°	1.6	65	1.1			3/10/80	
SC972	225	28	F	20°	4.0	30	3				
SC973	225	28	T	15°	1.7	60	1.2				
SC974	250	24	F	20°	2.4	30	1.6				
SC975	250	24	F	20°	2.4	70	1.6				2/20x5
SC976	250	24	F	20°	2.8	70	2				2/20x5
SC977	250	24	WS SDB	20°	1.8	60	1.2				
SC978	250	30	T	15°	1.7	40	1.1/2.5	160	45		2/10x5.5
SC979	250	36	FW	20°	1.6	40	1.2				
SC980	250	36	FW	20°	1.6	70	1.2				20.5x6.5
SC981	280	32	WS SDB	20°	2.2	60	1.4				
SC982	300	28	F	20°	2.8	30	2	145		KS	
SC983	300	28	F	20°	2.8	70	2	145		KS	2/20x5

## Abbreviation Reference

T: TCG

T SDB: TCG w/Chip Thickness Limiter

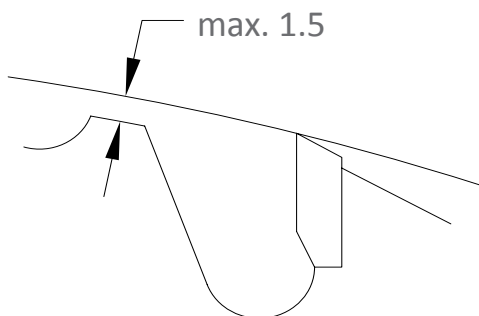
F: Flat

FW: Flat w/Flex Wing gullet design

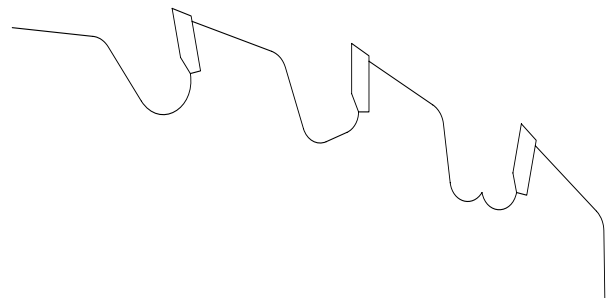
WS SDB: ATB w/Chamfers

KS: Cooling Slots

## AKE Chip Limiter



## AKE Flex Wing Gullet



# AKE SuperSilent Thin Kerf Diamond Blades

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SuperSilent saw blades produce smooth, scalpel-like cuts and extend blade life dramatically compared to carbide blades. A great choice for solid wood processing, suited for cutting all types of coated and un-coated wood-based materials such as; chipboard, MDF, plywood, and abrasive materials such as laminate.

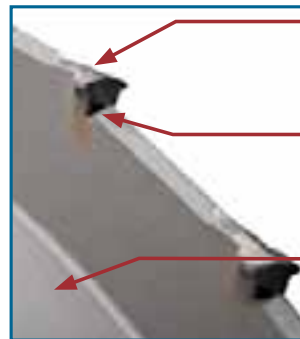
SuperSilent blades feature patented technology that reduces the high noise levels produced by traditional saw blades. Its ultra-thin kerf and MicroGEO teeth effectively eliminate the large space between teeth where chip buildup occurs. The Direct-Chip-Guide ensures efficient evacuation of wood chips onto the ChipBelt and away from the cutting path. The result is a 75% reduction of perceived loudness.

## Features:

- MicroGeo Diamond teeth
- 2mm ultra thin kerf
- Direct-Chip-Guide removes chips and Chip Belt carries chips away from cutting path

## Benefits:

- Exceptionally low costs per cut
- Scalpel-like cuts with clean entry and exit edges
- Cutting all materials allows machines to keep running without blade changes



MicroGEO Diamond Teeth

Direct-Chip-Guide:  
The "T-arm" directly guide dust to the ChipBelt.

ChipBelt:  
For efficient chip removal



The MicroGeo diamond teeth eliminates the large space between teeth.



The Direct-Chip-Guide removes chips from the cutting path.

## SuperSilent Blade Set – 4A5-0B02

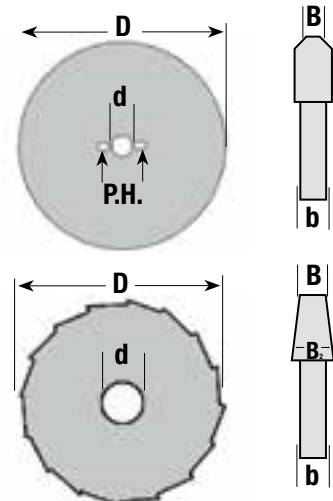
Blade Set includes 1 main blade & 1 scoring blade

### Main Blade

Part No.	D (mm)	d (mm)	B (mm)	b (mm)	Teeth	P.H.
4A1-0B00	303	30	2.0	1.8	43	2 ph 7/42 + 2 ph 9/46.5 + 2 ph 10/60

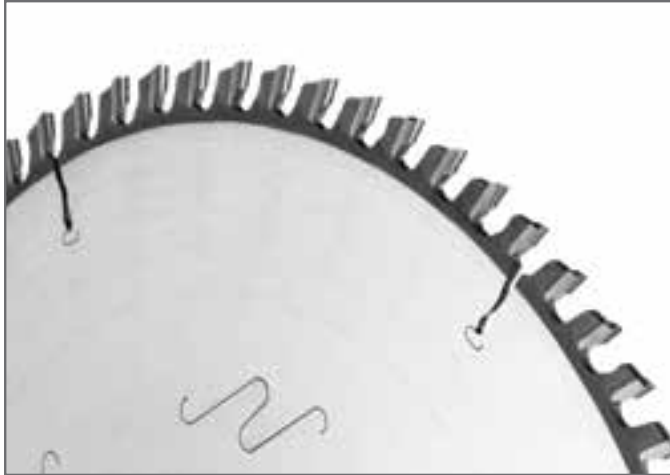
### Scoring Blade

Part No.	D (mm)	d (mm)	B (mm)	b (mm)	B1	Teeth
4A2-0B02	120	22	2.0	1.8	2.4	20



\* A separate riving knife is required for the SuperSilent. This is due to its thinner saw body of 1.8 mm. The riving knife must be 1.9mm thick. Riving knives available upon request for selected machines.

# AKE Super Plus Blades For Veneer & Laminates



## Triple Chip-Flat Flat Tooth

Super Plus blades are ideal for Chipboard and MDF panels laminated on both sides, cut either one at a time or stacked. Super Plus high-quality blades provide tool life up to 3 times longer than others.

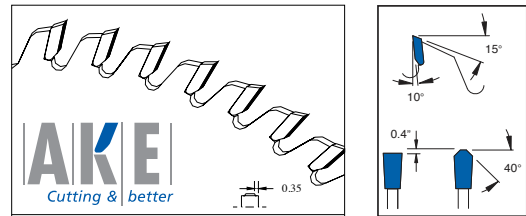
### Features

- Unique triple chip-flat-flat tooth design
- Mirror finished tooth face
- Black Belt Technology
- N-Form expansion slots

### Advantages

- Better cutting edge quality
- Tool life up to 3X longer
- Noise reduction and low vibration
- Reduce downtime

Optional hollow ground tooth geometry is available for working veneered and laminated board.



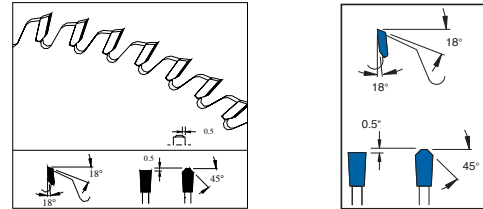
Part No.	Diameter	Teeth	Bore Size	Kerf (mm)	Body Thickness	No. of Pin Holes / Keyways
SC400	220 mm	60	30 mm	3.2 mm	2.2 mm	2 ph 7/42 + 2 ph 9/46.5 + 2 ph 10/60
SC401	250 mm	78	30 mm	3.2 mm	2.2 mm	2 ph 7/42 + 2 ph 9/46.5 + 2 ph 10/60
SC402	280 mm	60	30 mm	3.2 mm	2.2 mm	2 ph 7/42 + 2 ph 9/46.5 + 2 ph 10/60
SC403	300 mm	90	30 mm	3.2 mm	2.2 mm	2 ph 7/42 + 2 ph 9/46.5 + 2 ph 10/60
SC404	350 mm	102	30 mm	3.5 mm	2.4 mm	2 ph 7/42 + 2 ph 9/46.5 + 2 ph 10/60

# AKE Super Plus Blades For Veneer & Laminates

A

## Triple Chip-Flat Flat Tooth

44B: Sawblades for Veneer Laminated Board "Super Plus"  
Quality "super plus" for longer service life



B

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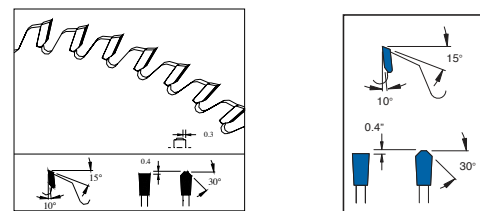
J

K

Part No.	Diameter	Teeth	Bore Size	Kerf (mm)	Body Thickness	No. of Pin Holes / Keyways
SC410	300 mm	60	30 mm	4.4 mm	3 mm	2 ph 10/60
SC411	300 mm	72	75 mm	4.4 mm	3 mm	
SC412	305 mm	60	30 mm	4.4 mm	3 mm	2 ph 10/60
SC413	350 mm	72	30 mm	4.4 mm	3 mm	2 ph 10/60
SC414	355 mm	72	30 mm	4.4 mm	3 mm	2 ph 10/60
SC415	355 mm	72	75 mm	4.4 mm	3 mm	
SC416	380 mm	72	60 mm	4.8 mm	3.5 mm	2 ph 14/100 + 2 ph 14/125
SC417	400 mm	72	30 mm	4.25 mm	3 mm	
SC419	400 mm	72	30 mm	4.4 mm	3.2 mm	
SC418	400 mm	72	75 mm	4.4 mm	3 mm	4 ph 15/105
SC420	420 mm	72	60 mm	4.8 mm	3.5 mm	2 ph 14/125
SC428	430 mm	72	80 mm	4.4 mm	3.2 mm	
SC421	450 mm	72	30 mm	4.4 mm	3.2 mm	2 ph 10/60
SC422	450 mm	72	30 mm	4.8 mm	3.5 mm	2 ph 8.5/60
SC423	450 mm	72	60 mm	4.8 mm	3.5 mm	2 ph 14/125 + 2 ph 19/120
SC429	450 mm	72	80 mm	4.8 mm	3.5 mm	4 ph 19/120 + 2 ph 9/130
SC424	480 mm	72	80 mm	4.8 mm	3.5 mm	4 ph 19/120 + 2 ph 9/130
SC425	500 mm	72	60 mm	4.8 mm	3.5 mm	2 ph 11/115
SC426	570 mm	60	60 mm	4.8 mm	3.5 mm	2 ph 19/120
SC427	600 mm	60	60 mm	5.8 mm	4 mm	2 ph 11/115 + 2 ph 19/120

## Triple Chip-Flat Flat Tooth Hollow

44C: Sawblades for Veneer Laminated Board "Super Plus"  
Quality "super plus" for longer service life



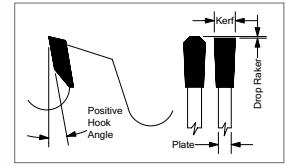
Part No.	Diameter	Teeth	Bore Size	Kerf (mm)	Body Thickness	No. of Pin Holes / Keyways
SC441	250 mm	48	30 mm	3.2 mm	2.2 mm	2 ph 7/42 + 2 ph 9/46.5 + 2 ph 10/60

# AKE Standard Panel Saw Blades

## TCG Main Blades

(For Cutting: Laminated & Raw MDF, Plywood, Particle Board)

- Designed for the high demands of panel saws.
- Used for cutting single and stacked sheets of laminated or raw MDF, Particleboard, Plywood, etc.
- Triple chip tooth design for high quality cuts and longevity.



Part No.	Diameter	Teeth	Hook Angle	Kerf (mm)	Bore Size (mm)	Plate (mm)	Keyways or Holes Qty.-Dia.-B.C.
SC455	220	64	10°	2.9	30	2.1	2 ph 7/42 + 2 ph 9/46.5 + 2 ph 10/60
SC456	300	60	10°	4.4	30	3.2	2 ph 10/60
SC457	300	72	10°	4.4	75	3.2	
SC454	300	96	10°	3.2	30	2.4	2 ph 7/42 + 2 ph 9/46.5 + 2 ph 10/60
SC461	350	54	12°	4.4	75	3.2	
SC459	350	72	10°	4.4	30	3.2	2 ph 10/60
SC459-01	350	72	10°	4.4	80	3.2	2 ph 10/60
SC460	350	72	15°	4.4	75	3.2	
SC462	370	72	10°	4.4	30	3.2	
SC463	380	72	10°	4.8	60	3.5	2 ph 14/100 + 2 ph 14/125
SC464	400	72	10°	4.4	30	3.2	
SC465	400	72	10°	4.4	75	3.2	4 ph 15/105
SC465-01	400	72	10°	4.4	80	3.2	4 ph 15/105
SC466	420	72	10°	4.8	60	3.2	
SC467	430	72	15°	4.4	80	3.2	2 ph 9/130 + 4 ph 19/120
SC468	450	72	12°	4.4	30	3.2	2 ph 10/60
SC469	450	72	12°	4.8	60	3.5	2 ph 14/125 + 2 ph 19/120
SC470	450	72	12°	4.8	80	3.5	4 ph 19/120 + 2 ph 9/130
SC471	470	72	15°	4.8	75	3.5	
SC472	480	72	15°	4.8	80	3.5	4 ph 19/120 + 2 ph 9/130
SC473	480	72	15°	4.4	30	3.2	
SC474	500	72	15°	4.8	60	3.5	2 ph 11/115
SC475	500	60	15°	4.8	60	3.5	2 ph 11/115
SC490	510	72	15°	4.8	60	3.5	4-19-120 + 2-9-130
SC476	600	72	15°	5.8	60	4.0	2 ph 11/115 + 2 ph 19/120
SC477	600	60	15°	5.8	60	4.0	2 ph 11/115 + 2 ph 19/120

Note: Locate saw blade requirements from the cross-reference machine manufacturer charts



# AKE Standard Panel Saw Blades

A

## Reverse Radial (Conical)

### Flat Top Score Blades

(For Cutting: Laminated & Raw MDF, Plywood, Particle Board)

B

- Designed for the high demands of panel saws.

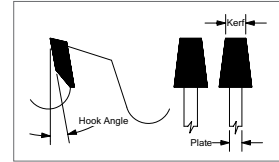
C

- For pre-scoring the bottom sheet.

D

- Can also be used on sliding table saws.

- Also used table saws that utilize pre-scoring units.



E

Part No.	Diameter	Teeth	Kerf (mm)	Bore Size (mm)	Plate (mm)	Keyways or Holes Qty.-Dia.-B.C.	Tooth Style
SC485	150	24	4.4	20	3.2	-	FL-RR
SC485-01	150	24	4.4	45	3.2	-	FL-RR
SC486Q	160	28	4.4	45	3.2	3 ph 11/70	FL-RR
SC486-01	160	36	4.4	55	3.2	3 ph 11/70	FL-RR
SC487	180	36	4.8	45	3.5	-	FL-RR
SC479	200	36	4.4	20	3.2	-	FL-RR
SC480	200	36	4.8	65	3.5	2 ph 9/100 + 2 ph 9/110	FL-RR
SC481	200	36	4.4	65	3.5	2 ph 9/100 + 2 ph 9/110	
SC482	200	36	4.8	45	3.5	-	FL-RR
SC488	200	36	5.8	45	4.0	-	FL-RR
SC489	215	42	4.4	50	3.2	3 ph 15/80	FL-RR

Note: Locate saw blade requirements from the cross-reference machine manufacturer charts

K

## 2 Piece Adjustable

Part No.	Diameter	Teeth	Kerf (mm)	Bore Size (mm)	Plate (mm)	Keyways or Holes Qty.-Dia.-B.C.	Tooth Style
SC450	100	24	2.8-3.6	20	4.0	-	FL-RR
SC451	120	24	2.8-3.6	50	4.4	-	FL-RR
SC452	120	24	2.8-3.6	20	4.0	-	FL-RR
SC453	120	24	2.8-3.8	22	4.0	-	FL-RR

Note: Locate saw blade requirements from the cross-reference machine manufacturer charts

# AKE Quick Reference for Panel Saw Machines

Machine Type	Part No.	Blade Type	Diameter (mm)	Kerf (mm)	Bore (mm)	Keyways or Holes Qty.-Dia.-B.C.	Teeth	Tooth Style
Gabbiani 30, 40, 80	SC486-01	Scoring	160	4.4	55		36	FL-RR
	SC469	Main	450	4.8	75		72	TCG
Giben Fastmatic	SC457	Main	300	4.4	75		72	TCG
Giben Gamma 2000, Prismatic 101, 201	SC465	Main	400	4.4	75	4-15-105	72	TCG
Giben Gamma N	SC460	Main	350	4.4	75		72	TCG
Giben Prismatic 301	SC471	Main	470	4.8	75	4-15-105	72	TCG
Hofer PM	SC479	Scoring	200	4.4	20		36	FL-RR
	SC459	Main	350	4.4	30		72	TCG
	SC464	Main	400	4.4	30		72	TCG
Hofer PS	SC487	Scoring	180	4.4	20		36	FL-RR
Holzher-6180, 6280, 8380	SC456	Main	300	4.4	30		60	TCG
6480, 6580, 6680	SC484	Scoring	125	4.8	45		24	FL-RR
Holzma HFL 02, HPP 11	SC487	Scoring	180	4.8	45		36	FL-RR
Holzma HFL 42, HFL 61, HPL 91, HPP 42, HPP 61, HPP 81	SC488	Scoring	200	5.8	45		36	FL-RR
Holzma HFL 42, HPL 91, HPP 42,	SC483	Scoring	200	4.8	45		36	ATB
HPP 81, TYP 22,	SC482	Scoring	200	4.8	45		36	FL-RR
Holzma HFL 42, HPP 42	SC476	Main	600	5.8	60		72	TCG
Holzma HFL 61, HPP 42, HPP 61	SC488	Scoring	200	5.8	45		36	FL-RR
Holzma HPP 02, HPP 11	SC466	Main	420	4.8	60		72	TCG
Holzma HPP 11	SC469	Main	450	4.8	60	2-14-125	72	TCG
Holzma HPP81, HPL 91	SC463	Main	380	4.8	60		72	TCG
Holzma HPP81, HPL 91, HPP02, HPP11	SC466	Main	420	4.8	60		72	TCG
Holzma Typ 22	SC474	Main	500	4.8	60	2-11-115	72	TCG
Homag Espania CH03, CH12	SC457	Main	300	4.4	75		72	TCG
Homag Espan ia CH04	SC487	Scoring	180	4.4	45		36	FL-RR
Homag Espania CH04, CH12	SC485-01	Scoring	150	4.4	45		24	FL-RR

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# AKE Quick Reference for Panel Saw Machines

	<b>Machine Type</b>	<b>Part No.</b>	<b>Blade Type</b>	<b>Diameter (mm)</b>	<b>Kerf (mm)</b>	<b>Bore (mm)</b>	<b>Keyways or Holes Qty.-Dia.-B.C.</b>	<b>Teeth</b>	<b>Tooth Style</b>
<b>A</b>	Mayer PS2Z, PS9Z	SC459	Main	350	4.4	30		72	TCG
<b>B</b>	Panhans 693/SH110	SC464	Main	400	4.4	30		72	TCG
<b>C</b>	Panhans Euro 10, 10SF, 30SF, Euro 12, 30, 32, 693/SH70, SH110	SC487	Scoring	180	4.4	30		36	FL-RR
<b>D</b>	Panhans Euro 10.1, 10SF, 693/SH70	SC456	Main	300	4.4	30		60	TCG
<b>E</b>	Panhans Euro 12, Euro 30, 693/SH90	SC459	Main	350	4.4	30		72	TCG
	Panhans Euro 32	SC462	Main	370	4.4	30		72	TCG
<b>F</b>	Scheer FM 21	SC459	Main	350	4.4	30		72	TCG
	Scheer FM14-Postform	SC464	Main	400	4.4	30		72	TCG
<b>G</b>	Schelling FL, FM	SC459	Main	350	4.4	30		72	TCG
	Schelling FL/AL	SC468	Main	450	4.4	30		72	TCG
		SC473	Main	480	4.4	30		72	TCG
<b>H</b>	Schelling FL/AL, FI, FM, FW/AW, AK	SC479	Scoring	200	4.4	20		36	FL-RR
<b>I</b>	Schelling FW	SC487	Scoring	180	4.4	20		36	FL-RR
	Schelling FW/AW	SC485	Scoring	150	4.4	20		24	FL-RR
<b>J</b>	Schelling FW/AW, AK	SC464	Main	400	4.4	30		72	TCG
<b>K</b>	SCM Alpha, Delta, Sigma 90, Z15, Z32, Z45	SC486-01	Scoring	160	4.4	55	3-7-66	36	FL-RR
	SCM Sigma 90, Alpha	SC459-01	Main	350	4.4	80	2-7-110	72	TCG
	Selco EB 90, EB, EBT, WN, WNT, WNTR, WN 200, WNT 200, WNA, WNAR	SC479-01	Scoring	200	4.4	65	2-9-110	36	FL-RR
		SC465-01	Main	400	4.4	80	2-9-130	72	TCG
		SC465-01	Main	400	4.8	80	2-9-130	72	TCG
		SC467	Main	430	4.4	80	4-19-120	72	TCG
		SC467	Main	430	4.4	80	2-9-130	72	TCG
		SC470	Main	450	4.8	80	4-19-120	72	TCG
		SC472	Main	480	4.8	80	4-19-120	72	TCG
		SC472	Main	480	4.8	80	2-9-130	72	TCG
	Selco	SC429	Main	450	4.8	80	19-120-4P	72	

# Truss & Component Saw Blades



These high performance saw blades are designed for the powerful machines used in truss and components manufacturing. Our advanced ATB and TCG tooth design, 10 degree hook, durable carbide and thick saw plates, all combine to make a saw blade that can stand up to the harsh demands of component manufacturing while providing accurate and clean cuts time after time.

When you need blade service our Certified Saw Hammersmiths can restore your blades to "like new" condition. Our 12 Regional Service Centers feature a full 7-step service and repair process to quickly repair and sharpen your saws.

All countersunk mounting holes are 5/16" w/82 deg. countersinks except the Monet blade which is 1/4" with countersink. NOTE: Custom blades for any machine are available upon request.

Part No.	Diameter	Teeth	Bore & Pinhole	Kerf	Plate	Machine	Tip	Mtg. Holes	Bolt Circle
095-8685P	12"	40T	7/8"	.142"	.091"	Auto-Omni	ATB	3R,3L	2 1/4"
095-8686P	350mm	54T	50mm	3.6mm	2.5mm	Razer	ATB	6 (6.5mm)	64mm
095-8687P	350mm	54T	50mm	4.0mm	2.8mm	Razer	ATB	6 (6.5mm)	64mm
095-8688P	350mm	54T	50mm	4.0mm	2.8mm	Razer	TCG	6 (6.5mm)	64mm
095-8689P	14"	40T	1"	.184"	.134"	Clary	ATB	3R,3L	3 1/8"
095-8690P	14"	40T	1"	.185"	.134"	Timber Mill	TCG	3R,3L	3 1/2"
095-8691P	14"	40T	1"	.185"	.134"	Idaco	TCG	3R,3L	6"
095-8692P	14"	60T	1"	.184"	.134"	Clary	TCG	3R,3L	3 1/8"
095-8693P	16"	40T	1"	.184"	.134"	Clary	TCG	3R,3L	3 1/8"
095-8694P	16"	40T	1"	.185"	.134"	Monet	TCG	4R,4L	4"
095-8695P	16"	40T	1.26"	.190"	.150"	Koskovich	TCG	3R, 3L	2.25", 2.265"
095-8696P	16"	40T	7/8"	.190"	.148"	Koskovich	ATB	3R, 3L	2.25", 2.265"
095-8697P	16"	48T	1"	.185"	.134"	Idaco	TCG	3R,3L	6"
095-8698P	16"	50T	1 1/8"	.202"	.150"	Mitek	TCG	3R,3L	6"
095-8699P	16"	60T	1"	.184"	.134"	Clary	TCG	3R,3L	3 1/8"
095-8700P	16"	60T	1"	.185"	.134"	Timber Mill	TCG	3R,3L	3 1/2"
095-8701P	450mm	40T	35mm	4.7mm	3.4mm	Mangotech	ATB	—	—
095-8702P	450mm	60T	35mm	4.7mm	3.4mm	Mangotech	ATB	—	—
095-8703P	18"	60T	1"	.209"	.150"	Clary	ATB	3R,3L	3 1/8"
095-8704P	18"	60T	1"	.209"	.150"	Clary	TCG	3R,3L	3 1/8"
095-8705P	20"	40T	1 1/2"	.205"	.154"	Auto-Omni	ATB	4R,4L	3 1/2"
095-8706P	20"	40T	1 1/2"	.205"	.150"	Auto-Omni	TCG	4R, 4L	3 1/2"
095-8707P	20"	60T	1 1/8"	.202"	.150"	Mitek	TCG	3R,3L	6"
095-8708P	20"	60T	1"	.209"	.150"	Clary	TCG	3R,3L	3 1/8"
095-8709P	20"	60T	1"	.209"	.150"	Idaco	TCG	3R,3L	6"
095-8710P	20"	80T	1"	.209"	.150"	Timber Mill	TCG	6 all Right	5"
095-8711P	20"	80T	1"	.209"	.150"	Clary	ATB	3R,3L	3 1/8"
095-8712P	20"	100T	1 1/2"	.225"	.160"	Alpine Linear	ATB	—	—
095-8713P	22"	80T	1"	.209"	.150"	Timber Mill	TCG	6 all Left	4 3/4"
095-8714P	22"	80T	1"	.209"	.150"	Timber Mill	TCG	6 all Right	4 3/4"
095-8715P	22"	80T	1"	.209"	.150"	Clary	TCG	6 all Right	5"
095-8716P	22"	120T	1"	.209"	.150"	Clary	ATB	6 all Right	5"
095-8717P	650mm	96T	30mm	5.6mm	3.8mm	Hundegger	ATB	2/15mm, 4/8.3mm	100mm, 90mm
095-8718P	30"	80T	1 1/2"	.260"	.200"	Auto-Omni	TCG	6R,6L	6"
095-8719P	30"	80T	1 1/4"	.260"	.200"	Triad	ATB	(2) 5/8"	3"
095-8720P	30"	80T	1 1/8"	.260"	.200"	Timber Mill	TCG	6 all Right	6"
095-8721P	30"	80T	1 5/8"	.260"	.200"	Monet	TCG	6R,6L	6"
095-8722P	30"	80T	1"	.260"	.200"	Idaco	TCG	3R,3L	6"
095-8723P	30"	80T	1-1/2:	.260"	.200"	Triad	TCG	(2) 5/8"	3"
095-8724P	32"	80T	1 3/8"	.260"	.200"	Mitek	TCG	6 all Left	6"
095-8725P	32"	80T	2"	.260"	.200"	Clary	TCG	6 all Left	7"
095-8726P	15"	60T	1"	.200"	.140"	?	TCG	3R, 3L	3-1/2"
095-8727P	720mm	72	30mm	.237"	.174"	Hundegger	ATB	8R, 4, 2	120mm, 90mm, 400mm
095-8728P	720mm	36	30mm	.270"	.210"	Hundegger	TCG	8R, 4, 2	120mm, 90mm, 400mm
095-8729P	720mm	96	30mm	.237"	.174"	Hundegger	ATB	8R, 4, 2	120mm, 90mm, 400mm

# Wood Cutting Bandsaw Blades

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## Machine Use

- Vertical and horizontal machines for resaw
- Vertical machines for contour cutting
- Portable saw mills
- Not recommended for speeds exceeding 4,000 SFM

## Hardback Bands (HB)

- *HB Blades provide straighter cuts with heavier feed pressure than flexback (HEF) blades*
- *Manufactured from single piece of high carbon steel with individually hardened tooth tips*
- *Can be resharpened for longer tooth life*

## Applications

- *Particle board*
- *Plywood*
- *Cork*
- *Plastics*
- *Low alloy ferrous and non-ferrous metals*

Inches	mm	Raker						Wavy				Hook				Skip					
3/16 x .025	4.8 x .64																	✓			
1/4 x .025	6.4 x .64			✓	✓	✓	✓				✓			✓	✓		✓	✓			
3/8 x .025	9.5 x .64	✓	✓	✓	✓								✓	✓	✓	✓	✓				
1/2 x .020	12.7 x .50				✓																
1/2 x .025	12.7 x .64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓		✓			
5/8 x .032	16 x .80		✓	✓	✓									✓							
3/4 x .032	19 x .80	✓	✓	✓	✓	✓			✓	✓	✓	✓		✓	✓		✓	✓	✓		
1 x .035	27 x .90	✓	✓	✓	✓								✓	✓	✓	✓					
1 x .042	27 x 1.1												✓								
1 1/4 x .035	32 x .90												✓								
1 1/4 x .042	32 x 1.1	✓											✓								
Teeth Per Inch		6	8	10	14	18	24	10	12	14	18	24	32	1.3	2	3	4	6	3	4	6

# Wood Cutting Bandsaw Blades



## Machine Use

- Vertical and horizontal machines for resaw
- Vertical machines for contour cutting
- Portable saw mills
- Ideal for speeds up to 15,000 SFM

## Flexback Bands (HEF)

- More fatigue resistant than hardback blades
- Manufactured from single piece of high carbon steel with individually hardened tooth tips
- Can be resharpened for longer tooth life

## Applications

- Particle board
- Plywood
- Cork
- Plastics
- Low alloy ferrous and non-ferrous metals

Inches	mm	Raker						Wavy					Hook						Skip							
1/8 x .025	3 x .64			✓	✓																					
3/16 x .025	4.8 x .64			✓	✓																				✓	
1/4 x .014	6.4 x .30			✓	✓				✓	✓															✓	
1/4 x .020	6.4 x .50																								✓	
1/4 x .025	6.4 x .64	✓	✓	✓	✓	✓			✓								✓	✓					✓	✓		
3/8 x .014	9.5 x .30				✓				✓	✓															✓	
3/8 x .025	9.5 x .64	✓	✓	✓	✓	✓											✓	✓	✓				✓	✓		
3/8 x .032	9.5 x .80																✓									
1/2 x .020	12.7 x .50	✓		✓					✓	✓	✓						✓									
1/2 x .025	12.7 x .64	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓					✓	✓	✓			✓	✓		
5/8 x .032	16 x .80				✓	✓	✓		✓	✓								✓	✓	✓						
3/4 x .032	19 x .80	✓	✓	✓	✓	✓			✓									✓	✓	✓	✓		✓	✓		
3/4 x .050	19 x 1.30																	✓	✓							
1 x .035	27 x .90	✓	✓	✓	✓													✓	✓	✓	✓	✓		✓		
1 x .035*	27 x .90																	✓								
1 x .042	27 x 1.07																	✓								
1 x .042*	27 x 1.07																	✓								
1 1/4 x .035	32 x .90																	✓	✓	✓						
1 1/4 x .042	32 x 1.07																	✓	✓	✓				✓		
1 1/4 x .042*	32 x 1.07																	✓	✓							
1 1/2 x .045	38.1 x 1.14																	✓								
2 x .035	50.8 x .90																	✓	✓							
2 x .042	50.8 x 1.07																	✓	✓							
Teeth Per Inch		4	6	8	10	14	18	24	10	14	18	24	32	1	1.14	1.3	2	3	4	6	3	4	6			



# Wood Cutting Bandsaw Blades

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## Flexback Furniture Bands

- Special ETS (every tooth set) pattern & aggressive 10° rake angle for fast, smooth cutting and long life
- Flexible backer resists fatigue and allows contour control needed in furniture manufacturing
- Manufactured from single piece of high carbon steel with individually hardened tooth tips

## Applications

- Particle board
- Plywood
- Cardboard

### Machine Use

- Ideal for large, high-speed vertical contour machines

Inches	mm	Hook ETS			Hook Raker Set			
1/4 x .025	6.4 x .64	✓	✓			✓	✓	
1/4 x .032	6.4 x .80	✓						
3/8 x .025	9.5 x .64	✓			✓	✓	✓	
3/8 x .032	9.5 x .80	✓	✓		✓			
1/2 x .025	12.7 x .64	✓	✓		✓	✓	✓	
1/2 x .032	12.7 x .80	✓	✓					
5/8 x .032	16.0 x .80				✓	✓	✓	
3/4 x .032	19.0 x .80	✓	✓		✓	✓	✓	✓
Teeth Per Inch		3	4	6	2	3	4	6

# Wood Cutting Bandsaw Blades



## Machine Use

- Vertical and horizontal machines for resaw
- Portable saw mills

## Wood Mill Bands

- Manufactured from single piece of high carbon steel with individually hardened tooth tips
- Available in both Hardback (WMH) & Flexback (WMF) blade styles
- Can be resharpened for longer tooth life

## Applications

- For wood cutting applications where blade fatigue problems are an increased concern
- Standard Set: for green softwoods
- Light Set: for seasoned hardwood & frozen timbers

## Standard Set available in WMH & WMF

Inches	mm	Hook			
1 x .035	27.5 x .9		✓	✓	
1-1/4 x .042	32 x 1.1	✓	✓	✓	
1-1/2 x .045	38 x 1.1	✓	✓	✓	
2 x .035	51 x .9	✓	✓	✓	
2 x .042	51 x 1.1	✓	✓	✓	
Teeth Per Inch		1	1.14	1.3	2

## Light Set only available in WMH

Inches	mm	Hook		
1-1/4 x .042	32 x 1.1	✓	✓	✓
1-1/2 x .045	38 x 1.1	✓	✓	✓
2 x .035	51 x .9	✓	✓	✓
2 x .042	51 x 1.1	✓	✓	✓
Teeth Per Inch		1	1.14	1.3



# Wood Cutting Bandsaw Blades

- A
- B
- C
- D
- E
- F



## Bi-Metal Bands

- *Bi-Metal material provides longer blade life than carbon bands*
- *High heat and wear resistance for longer life*
- *Can be resharpened for longer tool life*

## Applications

- Veneer
- Plywood
- Particle board
- Low alloy ferrous and non-ferrous metals

### Machine Use

- Vertical machines for contour cutting
- Vertical and horizontal machines for resaw
- Portable saw mills

- G
- H
- I
- J
- K

## Bi-Metal Bands: B1 General Purpose

Inches	mm	Variable							Raker						Wavy			Hook		
1/4 x .025	6.4 x .64				✓						✓	✓							✓	
3/8 x .025	9.5 x .64				✓					✓	✓	✓							✓	
1/2 x .020	12.7 x .50				✓	✓	✓				✓			✓	✓	✓				
1/2 x .025	12.7 x .64			✓	✓	✓	✓			✓	✓	✓	✓						✓	✓
1/2 x .035	12.7 x .90			✓		✓														✓
5/8 x .035	16 x .90		✓	✓		✓														
3/4 x .035	19 x .90			✓	✓	✓				✓	✓	✓	✓	✓						✓
1 x .035	27 x .90	✓	✓	✓	✓	✓				✓	✓	✓	✓							✓
Teeth Per Inch		4/6	5/8	6/10	8/12	10/14	14/18	20/24	6	8	10	12	14	18	14	18	24	3	4	6

## Bi-Metal Bands: B1 woodmill

Inches	mm	Variable		Raker	Hook
1-1/4 x .042	34 X 1.07	✓	✓	✓	✓
1-1/2 X .050	41 X 1.27		✓		
Teeth Per Inch		5/8	6/10	6	1.14

## Bi-Metal Bands: B2 woodmill

Inches	mm	Variable	Hook
1-1/4 x .042	34 X 1.07		✓
1-1/2 X .050	41 X 1.27	✓	
2 x .050	51 X 1.27		✓
Teeth Per Inch		1.4/2.5	1 1.14

# Wood Cutting Bandsaw Blades



## Carbide Tipped Bands (CT)

- Triple Chip Tooth design for smooth finishes and less sanding
- Carbide tips provide exceptional blade life
- Can be reshaped for longer tool life

## Applications

- Flooring
- Millwork
- Hardwood flooring
- Musical tonewoods
- Hard exotic wood

Inches	mm				
1/2 x .025	12.7 x .60				✓
3/4 x .035	19 x .90				✓
1 x .035	27 x .90		✓	✓	✓
1-1/4 x .042	34 x 1.07	✓		✓	
1-1/2 x .050	41 x 1.30	✓			
Teeth Per Inch		1.5/2.0	2/3	3	3/4

## Machine Use

- Vertical machines for contour cutting
- Vertical and horizontal machines for resaw



## Pallet Dismantling Bands

- Bi-metal blades for longer wear life
- Available in straight pitch or variable pitch teeth
- Specially designed to withstand the rough service required on dismantling machines while cutting through pallet nails and staples

## Applications

- All types of band saw pallet dismantling machines

Inches	mm			
1-1/4 x .042	32 x 1.1	Variable	Raker	
Hardback Bands		✓		✓
Bi-Metal B1 Bands		✓	✓	✓
Bi-Metal B2 Bands		✓		✓
Teeth Per Inch		6/10	5/8	6

# Custom Saw Blades - Ordering Instructions

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A

## Style, PC10, M20, and Beveled Saw Blades

B

Specify right hand or left hand relative to top tooth face coming. If the high point is on the right side with the saw blade held in the top tooth face coming position, we call this a right hand saw blade.

C

D

## Bore Size

E

All standard saw numbers beginning with SC: Open boring is limited to 2" (50.8 mm) above listed bore size. Spline bores available by special order only.

F

## Kerf

G

(Light, Medium, Heavy)

You must make a special note if the kerf must be held to a specific size. Make this note in the kerf section of the new tool order form.

H

I

## Plate Thickness

J

If plate thickness is below or above specified range on the chart, they must be special quoted.

K

## Mounting Holes

Need to know the quantity, size, and the bolt circle that they are located on. If there is more than one mounting hole, you need to make a note of their position relative to each other (i.e. 4 mounting holes 90 degrees apart). If the holes are countersunk, you must specify which side of the saw body they are located on relative to top tooth face coming position.

## Size and Number of Keyways

Make special note if keyways are to be staggered. Note the position of one relative to the other if more than one keyway is to be used (i.e. 180 degrees apart). Maximum 2 keyways per blade.

## Collar Size

You must give the collar size diameter that the tool is going to run on. This is very important.

## R.P.M.

You must give the RPM.

## Material

Specify the type of material being cut.

## Delivery Information

- In-stock saw blades: shipped within 24 hours with listed bore size if order is placed before 2pm EST. Additional 48 hours required if bore size is not listed and mounting holes or keyways are required.
- Special order custom saw blades: 3-4 weeks delivery.

## Please Note:

- All graphic illustrations are for reference only. Your actual application may vary.
- Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon request.
- All sizes available in English or Metric diameters and bore sizes.

# Custom Saw Blades – Optional Items

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## Optional Items and Modifications

Describe required modifications below

More Teeth Than listed: \_\_\_\_\_  
*Add on per tooth from the next lowest number of teeth*

Large Bore: \_\_\_\_\_

Pin Holes: \_\_\_\_\_

Countersink Mounting Holes: \_\_\_\_\_

Keyways: \_\_\_\_\_

Cooling Slots: \_\_\_\_\_

Deadening Slots w/Filler: \_\_\_\_\_

Odd Diameter: \_\_\_\_\_

Coatings: \_\_\_\_\_

Locked In Teeth: \_\_\_\_\_

Split Saw Blade with 1 Hub: \_\_\_\_\_

Split Saw Blade with 2 Hubs: \_\_\_\_\_

Split Saw Blade without Hub: \_\_\_\_\_

*NOTE: For additional modifications not found on this page contact your NAPGLADU representative.*

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# Material / Machine Reference

A	Material Category	Machining Operation	Material	Custom Saw Blades
	Solid Wood	Rip Cut / Thin Kerf (< 125" Kerf)	With-grain (Dry Softwoods)	R15
B	Solid Wood	Rip Cut / Thin Kerf (<125" Kerf)	With-grain (Dry Hardwoods)	R15HX
	Solid Wood	Rip Cut (Standard finish)	With-grain (Dry Softwoods)	R15 / R45
C	Solid Wood	Rip Cut (Standard finish)	With-grain (Dry Hardwoods)	R15H / R15HX / R45H / R45HX
	Solid Wood	Rip Cut (Glue-line finish)	With-grain (Dry Softwoods)	R45 / R50 (Glue-line)
D	Solid Wood	Rip Cut (Glue-line finish)	With-grain (Dry Hardwoods)	R45H / R45HX / R50H R50HX (Glue-line)
	Solid Wood	Rip Sawing (<2" cut depth)	With-grain (Wet Softwoods)	LR30
E	Solid Wood	Rip Sawing (<2" cut depth)	With-grain (Wet Hardwoods)	LR30
	Solid Wood	Rip Saw (2"-4" cut depth)	With-grain (Wet Softwoods)	LR32
F	Solid Wood	Rip Saw (2"-4" cut depth)	With-grain (Wet Hardwoods)	LR32
	Solid Wood	Rip Saw (>4" cut depth)	With-grain (Wet Softwoods)	LR34
G	Solid Wood	Rip Saw (>4" cut depth)	With-grain (Wet Hardwoods)	LR34
	Solid Wood	Horizontal Cut-off or Chop Saw	Cross Cut (Hardwood/Softwood)	C15N / C15NX / C45N / C45NX
H	Solid Wood	Horizontal Cut-off or Chop Saw	Cross Cut (Hardwood/Softwood)	C15 / C15X / C45 / C45X
	Solid Wood	Miter Chop Saw (Saw above table)	Cross Cut (Hardwood/Softwood)	M30NX
I	Solid Wood	Miter Chop Saw (Saw above table)	Cross Cut (Hardwood/Softwood)	M30NX
	Solid Wood	Trim Saw bolted to hogger or groover	Cross Cut (Hardwood/Softwood)	PC10 / D50
J	Solid Wood	Trim Saw bolted to hogger or groover	With-grain (Dry Softwoods)	R15 / R45
	Solid Wood	Trim Saw bolted to hogger or groover	With-grain (Dry Hardwoods)	R15H / R15HX / R45H / R45HX
K	Engineered Wood	Panel Sawing (with Scoring)	Particle board/MDF with plastic laminate (HPL)	PS45
	Engineered Wood	Panel Sawing (with Scoring)	Particle board/MDF with paper or veneer laminate	PS5 / PS45
	Engineered Wood	Panel Sawing (with Scoring)	Plywood / layer-wood panels	PS45
	Engineered Wood	Panel Sawing (with Scoring)	Particle Board/OSB raw	PS45
	Engineered Wood	Panel Sawing (with Scoring)	HDF (Hardboard, Masonite)	PS45
	Engineered Wood	Panel Sawing (with Scoring)	MDF raw	PS45
	Engineered Wood	Panel Sawing (with Scoring)	Particle board/MDF with melamine laminate	PS45
	Engineered Wood	Rip, Table or Panel Sawing (without Scoring)	Particle board/MDF with plastic laminate (HPL)	PB50
	Engineered Wood	Rip, Table or Panel Sawing (without Scoring)	Particle board/MDF with paper or veneer laminate	PS30N
	Engineered Wood	Rip, Table or Panel Sawing (without Scoring)	Plywood / layer-wood panels	C15X / C45X
	Engineered Wood	Rip, Table or Panel Sawing (without Scoring)	Particle Board/OSB raw	PB50
	Engineered Wood	Rip, Table or Panel Sawing (without Scoring)	HDF (Hardboard, Masonite)	PB50
	Engineered Wood	Rip, Table or Panel Sawing (without Scoring)	MDF raw	PS45
	Engineered Wood	Rip, Table or Panel Sawing (without Scoring)	Particle board/MDF with melamine laminate	PS30N

# Material / Machine Reference

Material Category	Machining Operation	Material	Custom Saw Blades	
Engineered Wood	Horizontal Cut-off or Chop Saw (Saw above table)	Particle Board/MDF with plastic laminate (HPL)	C45NX	A
Engineered Wood	Horizontal Cut-off or Chop Saw (Saw above table)	Particle Board/MDF with melamine laminate	M30NX	B
Engineered Wood	Horizontal Cut-off or Chop Saw (Saw above table)	Particle Board/MDF with plastic laminate (HPL)	PB50	C
Engineered Wood	Horizontal Cut-off or Chop Saw (Saw above table)	Particle Board/MDF with melamine laminate	C15X	D
Engineered Wood	Horizontal Cut-off or Chop Saw (Saw above table)	Plywood / layer-wood panels	C15X	E
Engineered Wood	Horizontal Cut-off or Chop Saw (Saw above table)	Particle Board/OSB raw	PB50	F
Engineered Wood	Horizontal Cut-off or Chop Saw (Saw above table)	HDF (Hardboard, Masonite)	PB50	F
Engineered Wood	Horizontal Cut-off or Chop Saw (Saw above table)	Veneered panels	C15X	G
Engineered Wood	Horizontal Cut-off or Chop Saw (Saw above table)	MDF raw	PB50	H
Engineered Wood	Horizontal Cut-off or Chop Saw (Saw above table)	Particle Board/MDF with melamine laminate	C15X	H
Engineered Wood	Miter Chop Saw (Saw above table)	Particle Board/MDF with paper or veneer laminate	M30NX	I
Engineered Wood	Miter Chop Saw (Saw above table)	Particle Board/MDF with melamine laminate	M30NX	J
Engineered Wood	Trim Saw bolted to hogger or groover	Particle Board/MDF with plastic laminate (HPL)	PB50	K
Engineered Wood	Trim Saw bolted to hogger or groover	Particle Board/MDF with paper or veneer laminate	PS30N / PC10	
Engineered Wood	Trim Saw bolted to hogger or groover	Plywood / layer-wood panels	PC10 / C15X / C45X	
Engineered Wood	Trim Saw bolted to hogger or groover	Particle Board/OSB raw	PC10 / PB50	
Engineered Wood	Trim Saw bolted to hogger or groover	HDF (Hardboard, Masonite)	PB50	
Engineered Wood	Trim Saw bolted to hogger or groover	MDF raw	PS45	
Engineered Wood	Trim Saw bolted to hogger or groover	Particle Board/MDF with melamine laminate	PS30N / PC10	
Plastics	Rip, Table or Panel Sawing (without Scoring)	Solid Hard Plastics (Glass or Fiber reinforced)	P45 / P10	
Plastics	Rip, Table or Panel Sawing (without Scoring)	Solid Soft Plastics (PVC)	P45	
Plastics	Horizontal Cut-off or Chop Saw (Saw above table)	Solid Hard Plastics (Glass or Fiber reinforced)	C15NX / C45NX	
Plastics	Horizontal Cut-off or Chop Saw (Saw above table)	Solid Soft Plastics (PVC)	C45N	
Plastics	Horizontal Cut-off or Chop Saw (Saw below table)	Solid Hard Plastics (Glass or Fiber reinforced)	P45 / P10	
Plastics	Horizontal Cut-off or Chop Saw (Saw below table)	Solid Soft Plastics (PVC)	P45	

# Material / Machine Reference

	<b>Material Category</b>	<b>Machining Operation</b>	<b>Material</b>	<b>Custom Saw Blades</b>
<b>A</b>	Plastics	Horizontal Cut-off or Chop Saw (Saw below table)	PVC/Vinyl Extrusions (<.08" wall thickness)	P7X
<b>B</b>	Plastics	Horizontal Cut-off or Chop Saw (Saw below table)	PVC/Vinyl Extrusions (.08"- .12" wall thickness)	PS45
<b>C</b>	Plastics	Horizontal Cut-off or Chop Saw (Saw above table)	PVC/Vinyl Extrusions (<.08" wall thickness)	PS30N
<b>D</b>	Plastics	Horizontal Cut-off or Chop Saw (Saw above table)	PVC/Vinyl Extrusions (.08"- .12" wall thickness)	C45N
	Plastics	Rip, Table or Panel Sawing (without Scoring)	Solid Surface (Corian/Wilsonart)	P45NX
<b>E</b>	Plastics	Trim Saw bolted to hogger or groover	Solid Hard Plastics (Glass or Fiber reinforced)	P45 / P10
<b>F</b>	Plastics	Trim Saw bolted to hogger or groover	Solid Soft Plastics (PVC)	P45
<b>G</b>	Other Man-Made Materials	Rip, Table or Panel Sawing (without Scoring)	Mineral Board (Ceiling Tile)	C15NX
<b>H</b>	Other Man-Made Materials	Rip, Table or Panel Sawing (without Scoring)	Fiberglass Ceiling Tile with Plastic Skin Laminate	PS30N
	Other Man-Made Materials	Rip, Table or Panel Sawing (without Scoring)	Steel Skin Doors with composite core	C45NX
<b>I</b>	Other Man-Made Materials	Rip, Table or Panel Sawing (without Scoring)	Styrofoam	P7X
<b>J</b>	Other Man-Made Materials	Trim Saw bolted to hogger or groover	Mineral Board (Ceiling Tile)	C15NX / PC10
	Other Man-Made Materials	Trim Saw bolted to hogger or groover	Fiberglass Ceiling Tile with Plastic Skin Laminate	PS30N / PC10
<b>K</b>	Other Man-Made Materials	Trim Saw bolted to hogger or groover	Steel Skin Doors with composite core	C45NX
	Other Man-Made Materials	Trim Saw bolted to hogger or groover	Styrofoam	P7X

# TSP Coating Thermal Shield Protection

TSP prevents premature blade failure and improves cutting performance.



## Features and Benefits

- Reduce friction on saw body
- Increase tool life
- Increase wear resistance on body
- Reduce blade tension loss from overheating

## You should use TSP Coating if:

- you experience heavy pitch buildup on the saw body
- you are running thin kerf saws with low tip-to-body
- you experience abrasive wear on saw bodies

## Application

- Natural Woods and Manmade Materials
- Circular Saw (Rip, Cutoff, Panel)
- Hogging/Trimming

## Cost-per-Cut

- Our customers report 1.5 to 2 times longer tool life in applications that produce heavy pitch buildup and/or abrasive wear on the saw body.

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# Spline Bore LR30 Series Rip Saw Blades

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## Applications

- For rip cutting of wet or green lumber.
- Suited for rough end ripping operations.
- Used primarily in secondary operations

## Advantages

- Kerf and body thickness may be specified.
- Laser cut saw plate.

Flat Top Tooth Design      30° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Flat top tooth design provides 100% effective cut per tooth.
- Extra long carbide for increased tool life and dust removal.
- Aggressive 30° hook angle is standard.
- Additional hook angles available on special order blades only.
- Spline bore to your specifications.

Blade Diameter	Available teeth per blade												
	12	14	16	18	20	22	24	26	28	30	32	34	36
18"	-	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
20"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
22"	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
24"	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-

Light Plate: < 0.134"      Medium Plate: 0.135" - 0.180"      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade												
	12	14	16	18	20	22	24	26	28	30	32	34	36
26"	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-
28"	-	-	-	-	-	-	✓	✓	✓	✓	-	-	-

Light Plate: < 0.180"      Medium Plate: 0.181" - 0.215"      Heavy Plate: 0.216"+

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# LR30 Series Rip Saw Blades



## Applications

- For rip cutting of wet or green lumber.
- Suited for rough end ripping operations.
- Used in saw mills, pallet mills, and rough end secondary operations.

## Advantages

- Kerf and body thickness may be specified.

Flat Top Tooth Design      27° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Flat top tooth design provides 100% effective cut per tooth.
- Extra long carbide for increased tool life and dust removal.
- Aggressive 27° hook angle is standard.
- Additional hook angles available on special order blades only.

Blade Diameter	Available teeth per blade										
	10	12	14	16	18	20	22	24	26	28	30
10"	✓	-	-	-	-	-	-	-	-	-	-
12"	-	✓	✓	-	-	-	-	-	-	-	-
14"	-	-	✓	✓	-	-	-	-	-	-	-
16"	-	-	✓	✓	-	-	-	-	-	-	-
18"	-	-	-	-	✓	-	✓	-	✓	-	-
20"	-	-	-	-	✓	✓	✓	-	-	-	-
22"	-	-	-	-	-	✓	✓	✓	-	-	-
23"	-	-	-	-	-	-	✓	✓	-	-	-
24"	-	-	-	-	-	-	✓	✓	-	-	-

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade										
	10	12	14	16	18	20	22	24	26	28	30
26"	-	-	-	-	-	-	-	-	✓	✓	-
28"	-	-	-	-	-	-	-	-	✓	✓	-
30"	-	-	-	-	-	-	-	-	-	✓	✓

Light Plate: < 0.180"

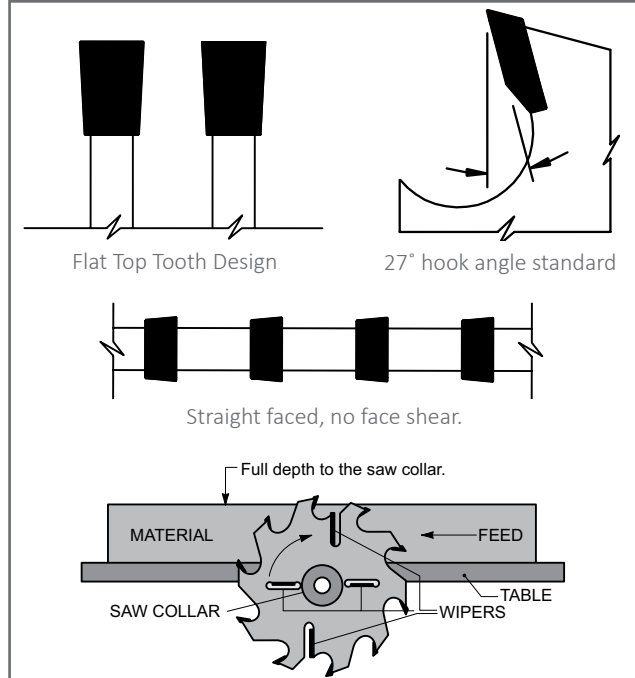
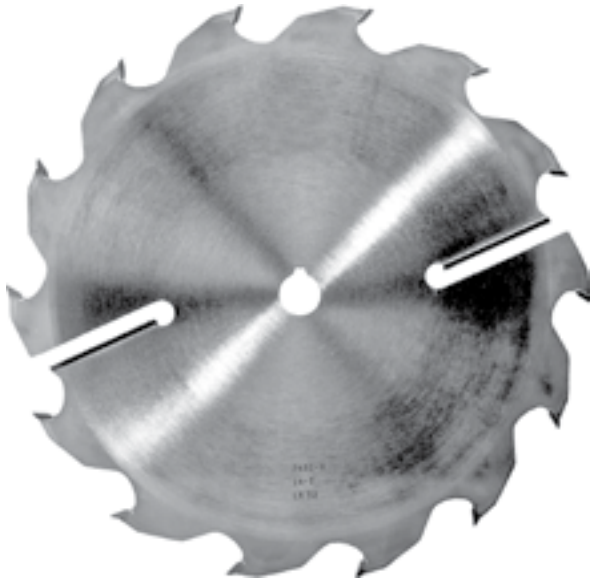
Medium Plate: 0.181" - 0.200"

Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.



# LR32 Series Rip Saw Blades



## Technical Information

- Flat top tooth design provides 100% effective cut per tooth.
- Extra long carbide for increased tool life and dust removal.
- Two wiper teeth, 180 degrees apart to keep the kerf open and aid in saw dust removal.
- Aggressive 27° hook angle is standard.
- Additional hook angles available on special order blades only.

## Applications

- For rip cutting of wet or green lumber.
- Designed for rough end rip cutting in saw mills, pallet mills, and rough end secondary operations.
- Maximum depth of cut to be equal to or less than 1/4 the diameter of the saw blade.

## Advantages

- Kerf and body thickness may be specified.

### Available teeth per blade

Blade Diameter	10	12	14	16	18	20	22	24	26	28	30
10"	✓	-	-	-	-	-	-	-	-	-	-
12"	-	✓	-	-	-	-	-	-	-	-	-
14"	-	-	✓	-	-	-	-	-	-	-	-
16"	-	-	✓	✓	-	-	-	-	-	-	-
18"	-	-	-	-	✓	-	✓	-	✓	-	-
20"	-	-	-	-	✓	✓	✓	-	-	-	-
22"	-	-	-	-	-	✓	✓	✓	-	-	-
23"	-	-	-	-	-	-	✓	-	-	-	-
24"	-	-	-	-	-	-	-	✓	-	-	-

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

### Available teeth per blade

Blade Diameter	10	12	14	16	18	20	22	24	26	28	30
26"	-	-	-	-	-	-	-	-	✓	-	-
28"	-	-	-	-	-	-	-	-	-	✓	-
30"	-	-	-	-	-	-	-	-	-	-	✓

Light Plate: < 0.180"

Medium Plate: 0.181" - 0.200"

Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

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Contact us for a fast quote.  
email: [sales@napgladu.com](mailto:sales@napgladu.com)

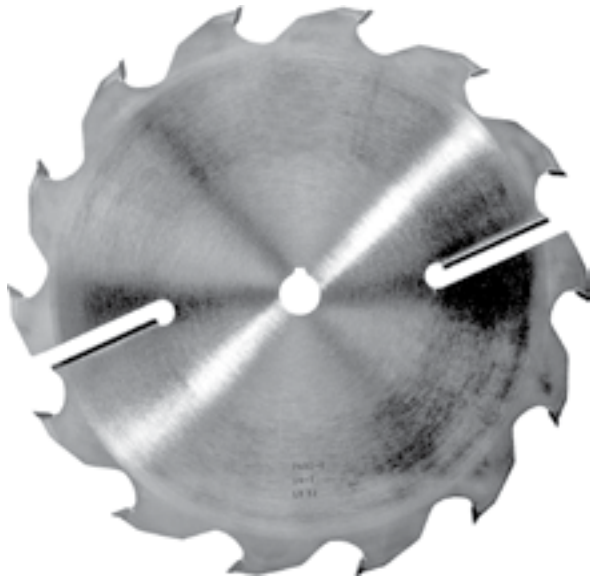
USA Headquarters  
(800) 457-7468

Canada, Montreal  
(800) 363-9117

Canada, Toronto  
(888) 251-2236

**NAPGLADU**  
Delivering Productivity

# LR34 Series Rip Saw Blades



## Applications

- For rip cutting of wet or green lumber.
- Used in saw mills, pallet mills, and rough end secondary operations.
- Designed for full depth cutting down to the saw collars of the blade.

## Advantages

- Kerf and body thickness may be specified.

**Technical Information**

- Flat top tooth design provides 100% effective cut per tooth.
- Extra long carbide for increased tool life and dust removal.
- Four wiper teeth to keep kerf open and aid in dust removal.
- Aggressive 27° hook angle is standard.
- Additional hook angles available on special order blades only.

Blade Diameter	Available teeth per blade										
	10	12	14	16	18	20	22	24	26	28	30
10"	✓	-	-	-	-	-	-	-	-	-	-
12"	-	✓	-	-	-	-	-	-	-	-	-
14"	-	-	✓	-	-	-	-	-	-	-	-
16"	-	-	✓	✓	-	-	-	-	-	-	-
18"	-	-	-	-	✓	-	✓	-	✓	-	-
20"	-	-	-	-	✓	✓	✓	-	-	-	-
22"	-	-	-	-	-	✓	✓	✓	-	-	-
23"	-	-	-	-	-	-	✓	-	-	-	-
24"	-	-	-	-	-	-	-	✓	-	-	-

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade										
	10	12	14	16	18	20	22	24	26	28	30
26"	-	-	-	-	-	-	-	-	✓	-	-
28"	-	-	-	-	-	-	-	-	-	✓	-
30"	-	-	-	-	-	-	-	-	-	-	✓

Light Plate: < 0.180"

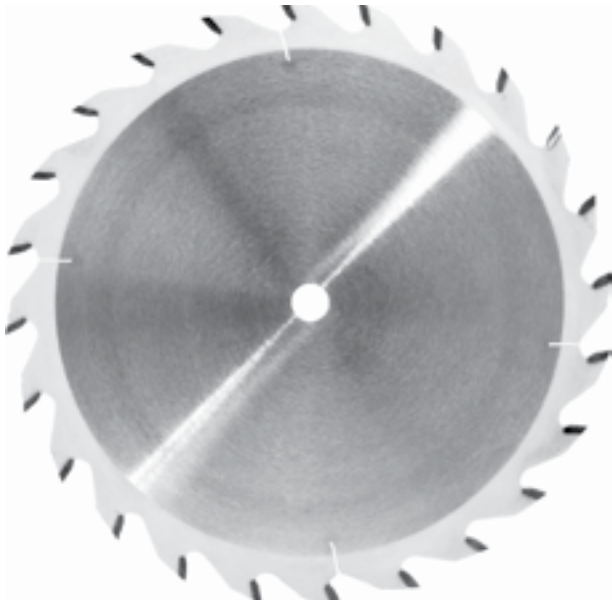
Medium Plate: 0.181" - 0.200"

Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.



# R15 Series Rip Saw Blades



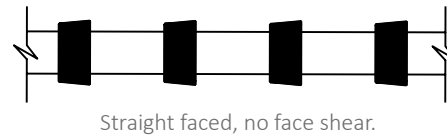
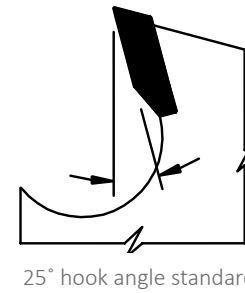
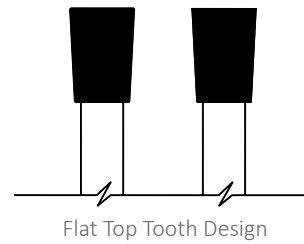
NOTE: Use TSP coating on thin kerf saws (less than .125 kerf) to reduce risk of tension loss.

## Applications

- For softwood ripping operations; especially suited for solid lumber which tends to splinter or fray.
- Used on both single and gang rip operations.
- Used in saw mills, pallet mills, and rough end secondary operations.
- Use for high feed rates to reduce chip load and increase gullet space.

## Advantages

- May be specified for glue line ripping on power feed machines.



### Technical Information

- Flat top tooth design provides 100% effective cut per tooth.
- 25° hook angle is standard.
- 20° hook angle is standard on SC111, SC114 and SC127.
- Additional hook angles available on special order blades only.
- Open boring is available for an additional charge.
- Induction brazed carbide.
- Special order blades can be specified for glue line cutting.

Blade Diameter	Available teeth per blade										
	10	12	14	16	18	20	24	30	36	42	48
8"	✓	-	✓	✓	-	✓	✓	-	-	-	-
10"	✓	-	✓	✓	-	✓	✓	✓	-	-	-
12"	-	✓	-	✓	-	✓	✓	✓	✓	-	-
14"	-	-	✓	✓	-	-	✓	✓	✓	✓	-
16"	-	-	-	✓	-	-	✓	-	✓	✓	-
18"	-	-	-	-	✓	-	✓	-	✓	✓	-
20"	-	-	-	-	-	✓	✓	-	✓	✓	-
22"	-	-	-	-	-	-	✓	-	✓	✓	✓

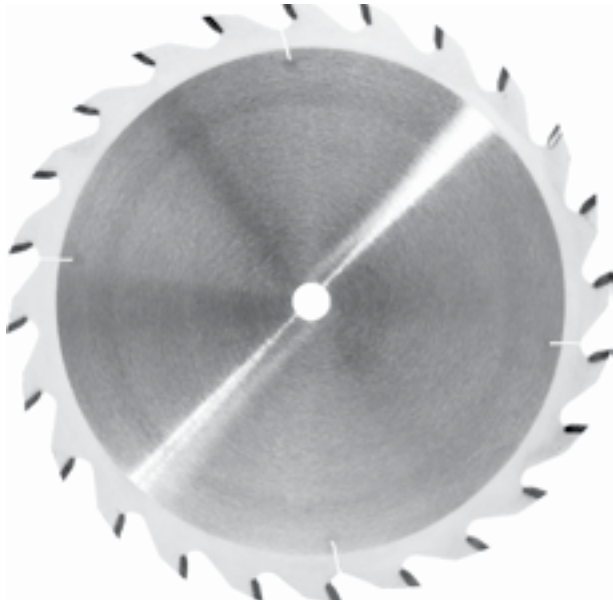
Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# R15H Series Rip Saw Blades



NOTE: Use TSP coating on thin kerf saws (less than .125 kerf) to reduce risk of tension loss.

## Applications

- For hardwood ripping operations; especially suited for solid lumber which tends to splinter or fray.
- Used on both single and gang rip operations.
- Use for high feed rates and thin kerf saws to reduce chip load and increase gullet space

## Advantages

- May be specified for glue line ripping on power feed machines.

Flat Top Tooth Design

15° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Flat top tooth design provides 100% effective cut per tooth.
- 15° hook angle is standard.
- Additional hook angles available for special order blades.
- Induction brazed carbide.
- Special order blades can be specified for glue line cutting.

Blade Diameter	Available teeth per blade										
	10	12	14	16	18	20	24	30	36	42	48
8"	✓	-	✓	✓	-	✓	✓	-	-	-	-
10"	✓	-	✓	✓	-	✓	✓	✓	-	-	-
12"	-	✓	-	✓	-	✓	✓	✓	✓	-	-
14"	-	-	✓	✓	-	-	✓	✓	✓	✓	-
16"	-	-	-	✓	-	-	✓	-	✓	✓	-
18"	-	-	-	-	✓	-	✓	-	✓	✓	-
20"	-	-	-	-	-	✓	✓	-	✓	✓	-
22"	-	-	-	-	-	-	✓	-	✓	✓	✓

Light Plate: < 0.134"

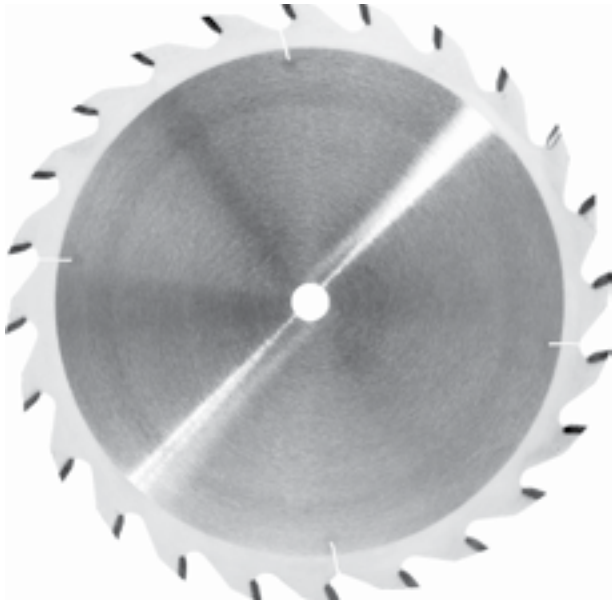
Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

- A
- B
- C
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- J
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# R15HX Series Rip Saw Blades



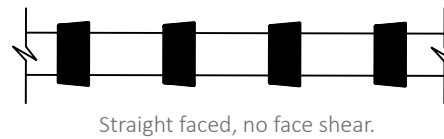
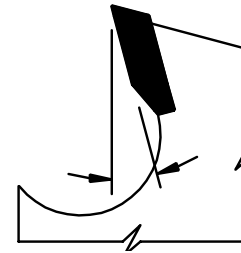
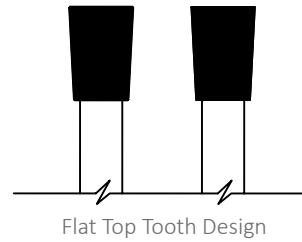
NOTE: Use TSP coating on thin kerf saws (less than .125 kerf) to reduce risk of tension loss.

## Applications

- For hardwood ripping operations.
- Used on both single and gang rip operations.
- Use for high feed rates and thin kerf saws to reduce chip load and increase gullet space.

## Advantages

- May be specified for glue line ripping on power feed machines.
- Manufactured with a high wear carbide grade for increased tool life.



### Technical Information

- Flat top tooth design provides 100% effective cut per tooth.
- 15° hook angle is standard.
- Additional hook angles available for special order blades.
- Induction brazed carbide.
- Special order blades can be specified for glue line cutting.

Blade Diameter	Available teeth per blade										
	10	12	14	16	18	20	24	30	36	42	48
8"	✓	-	✓	✓	-	✓	✓	-	-	-	-
10"	✓	-	✓	✓	-	✓	✓	✓	-	-	-
12"	-	✓	-	✓	-	✓	✓	✓	✓	-	-
14"	-	-	✓	✓	-	-	✓	✓	✓	✓	-
16"	-	-	-	✓	-	-	✓	-	✓	✓	-
18"	-	-	-	-	✓	-	✓	-	✓	✓	-
20"	-	-	-	-	-	✓	✓	-	✓	✓	-
22"	-	-	-	-	-	-	✓	-	✓	✓	✓

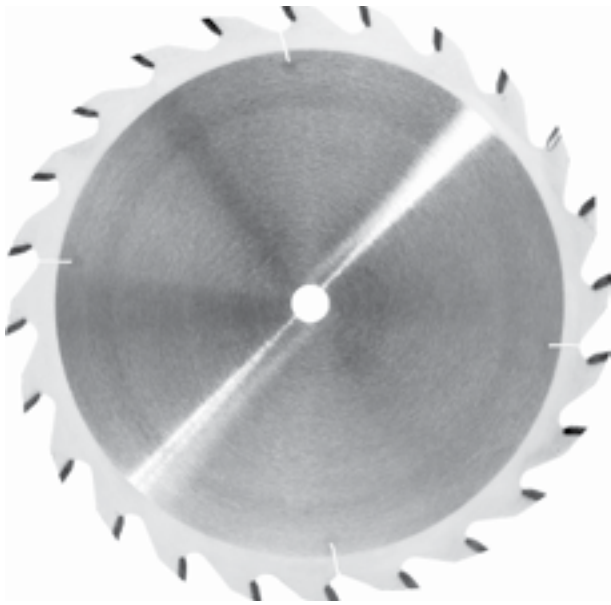
Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# R45 Series Rip Saw Blades



NOTE: Use TSP coating on thin kerf saws (less than .125 kerf) to reduce risk of tension loss.

## Applications

- Designed for ripping hardwood solid lumber.
- Used on both single and gang rip operations.

## Advantages

- May be specified for glue line ripping on power feed machines.

**Technical Information**

- The triple chip and flat tooth design breaks up the chip, stabilizes the blade in the cut, and gives long tool life.
- 25° hook angle is standard.
- 15° hook angle is standard on SC113 and SC117.
- 20° hook angle is standard on SC115, SC118, SC121, SC122, and SC124.
- Additional hook angles available for special order blades.
- SC117 and SC122 used on both single and gang rip operations (ie. Mereen Johnson 424).
- SC117 only - glue line quality cut.

Blade Diameter	Available teeth per blade											
	10	12	14	16	18	20	24	30	36	42	48	
8"	✓	-	✓	✓	-	✓	✓	-	-	-	-	
10"	✓	-	✓	✓	-	✓	✓	✓	-	-	-	
12"	-	✓	-	✓	-	✓	✓	✓	✓	-	-	
14"	-	-	✓	✓	-	-	✓	✓	✓	✓	-	
16"	-	-	-	✓	-	-	✓	-	✓	✓	-	
18"	-	-	-	-	✓	-	✓	-	✓	✓	-	
20"	-	-	-	-	-	✓	✓	-	✓	✓	-	
22"	-	-	-	-	-	-	✓	-	✓	✓	✓	

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

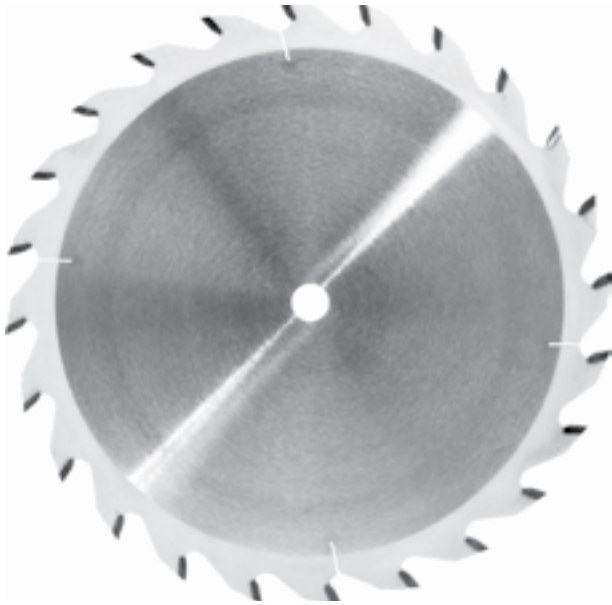
Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.





# R45H Series Rip Saw Blades

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K



**A** - TRIPLE CHIP TOOTH  
**B** - FLAT TOP TOOTH

**DROP RAKER CLEARANCE**

Triple Chip Grind with drop raker

15° hook angle standard

Straight faced, no face shear.

**Technical Information**

- The triple chip and flat tooth design breaks up the chip, stabilizes the blade in the cut, and gives long tool life.
- 15° hook angle is standard
- Additional hook angles available for special order blades.
- Special order blades can be specified for glue line cutting.

## Applications

- Designed for ripping hardwood solid lumber.
- Used on both single and gang rip operations.

## Advantages

- May be specified for glue line ripping on power feed machines.

Blade Diameter	Available teeth per blade										
	10	12	14	16	18	20	24	30	36	42	48
8"	✓	-	✓	✓	-	✓	✓	-	-	-	-
10"	✓	-	✓	✓	-	✓	✓	✓	-	-	-
12"	-	✓	-	✓	-	✓	✓	✓	✓	-	-
14"	-	-	✓	✓	-	-	✓	✓	✓	✓	-
16"	-	-	-	✓	-	-	✓	-	✓	✓	-
18"	-	-	-	-	✓	-	✓	-	✓	✓	-
20"	-	-	-	-	-	✓	✓	-	✓	✓	-
22"	-	-	-	-	-	-	✓	-	✓	✓	✓

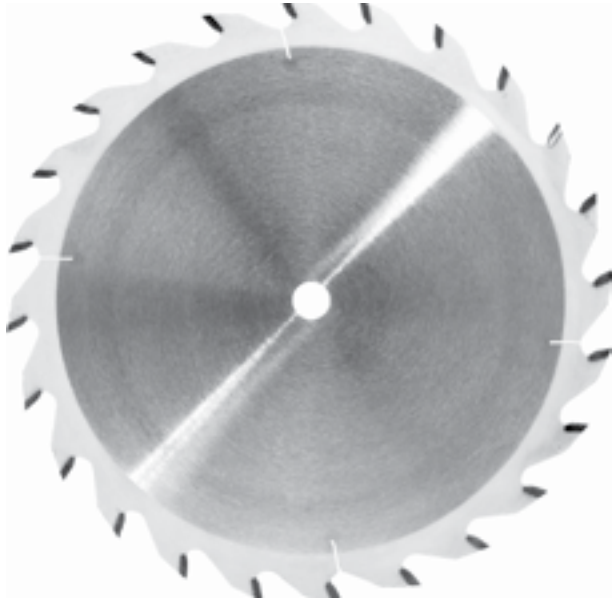
Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# R45HX Series Rip Saw Blades



## Applications

- Designed for ripping hardwood solid lumber.
- Used on both single and gang rip operations.

## Advantages

- May be specified for glue line ripping on power feed machines.
- For long life when ripping solid lumber hardwoods.
- Manufactured with a high wear carbide grade for increased tool life.

**Technical Information**

- The triple chip and flat tooth design breaks up the chip, stabilizes the blade in the cut, and gives long tool life.
- 15° hook angle is standard
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade										
	10	12	14	16	18	20	24	30	36	42	48
8"	✓	-	✓	✓	-	✓	✓	-	-	-	-
10"	✓	-	✓	✓	-	✓	✓	✓	-	-	-
12"	-	✓	-	✓	-	✓	✓	✓	✓	-	-
14"	-	-	✓	✓	-	-	✓	✓	✓	✓	-
16"	-	-	-	✓	-	-	✓	-	✓	✓	-
18"	-	-	-	-	✓	-	✓	-	✓	✓	-
20"	-	-	-	-	-	✓	✓	-	✓	✓	-
22"	-	-	-	-	-	-	✓	-	✓	✓	✓

Light Plate: < 0.134"

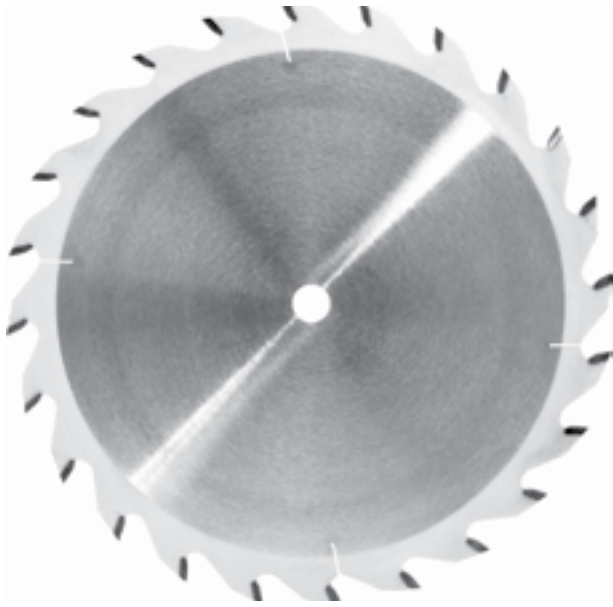
Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

- A
- B
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# R50 Series Rip Saw Blades



45° corner breaks on all teeth

Flat Top Tooth design with corner breaks

25° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Flat top tooth design provides 100% effective cut per tooth.
- Corner breaks on all teeth reduces vulnerability of the cutting edges.
- 25° hook angle is standard.
- Additional hook angles available for special order blades.

## Applications

- Designed for ripping solid lumber, both softwoods and hardwoods on an intermingled basis.
- Used on both single and gang rip operations.
- Use for high feed rates to reduce chip load and increase gullet space.

## Advantages

- Delivers clean cuts without splintering the softer woods, yet still slices into hardwoods without slowing the feed rates.

Blade Diameter	Available teeth per blade										
	10	12	14	16	18	20	24	30	36	42	48
8"	✓	-	✓	✓	-	✓	✓	-	-	-	-
10"	✓	-	✓	✓	-	✓	✓	✓	-	-	-
12"	-	✓	-	✓	-	✓	✓	✓	✓	-	-
14"	-	-	✓	✓	-	-	✓	✓	✓	✓	-
16"	-	-	-	✓	-	-	✓	-	✓	✓	-
18"	-	-	-	-	✓	-	✓	-	✓	✓	-
20"	-	-	-	-	-	✓	✓	-	✓	✓	-
22"	-	-	-	-	-	-	✓	-	✓	✓	✓

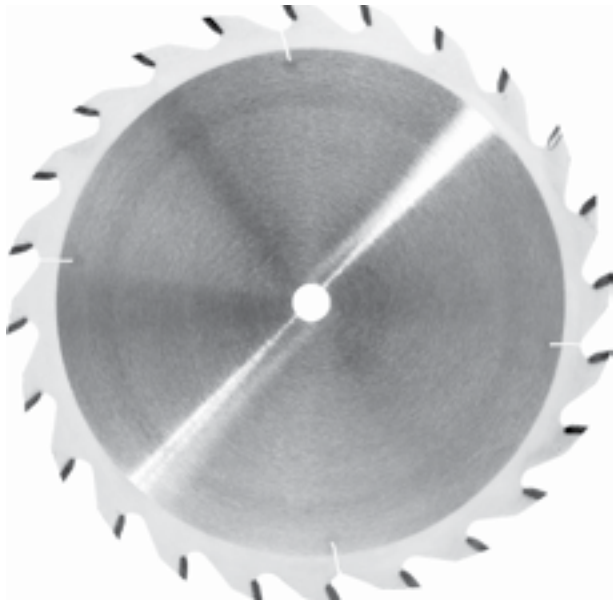
Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# R50H Series Rip Saw Blades



## Applications

- Designed for ripping hardwood solid lumber.
- Used on both single and gang rip operations.
- Use for high feed rates to reduce chip load and increase gullet space.

45° corner breaks on all teeth

Flat Top Tooth design with corner breaks

15° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Flat top tooth design provides 100% effective cut per tooth.
- Corner breaks on all teeth reduces vulnerability of the cutting edges.
- 15° hook angle is standard.
- Additional hook angles available for special order blades.

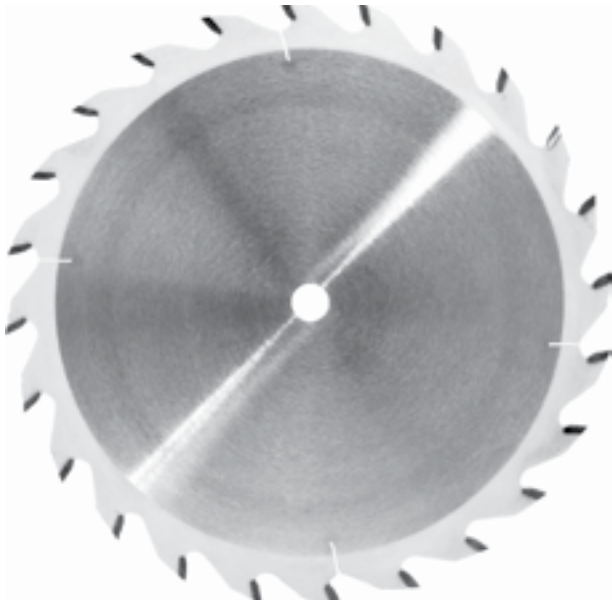
Blade Diameter	Available teeth per blade										
	10	12	14	16	18	20	24	30	36	42	48
8"	✓	-	✓	✓	-	✓	✓	-	-	-	-
10"	✓	-	✓	✓	-	✓	✓	✓	-	-	-
12"	-	✓	-	✓	-	✓	✓	✓	✓	-	-
14"	-	-	✓	✓	-	-	✓	✓	✓	✓	-
16"	-	-	-	✓	-	-	✓	-	✓	✓	-
18"	-	-	-	-	✓	-	✓	-	✓	✓	-
20"	-	-	-	-	-	✓	✓	-	✓	✓	-
22"	-	-	-	-	-	-	✓	-	✓	✓	✓

Light Plate: < 0.134"                      Medium Plate: 0.135" - 0.180"                      Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

- A
- B
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- E
- F
- G
- H
- I
- J
- K

# R50HX Series Rip Saw Blades



45° corner breaks on all teeth

Flat Top Tooth design with corner breaks

15° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Flat top tooth design provides 100% effective cut per tooth.
- Modified swage tooth with corner breaks on all teeth reduces vulnerability of the cutting edges.
- 15° hook angle is standard.
- Additional hook angles available for special order blades.

## Applications

- Designed for ripping hardwood solid lumber.
- Used on both single and gang rip operations.
- Use for high feed rates to reduce chip load and increase gullet space.

## Advantages

- Manufactured with a high wear carbide grade for increased tool life.

Blade Diameter	Available teeth per blade										
	10	12	14	16	18	20	24	30	36	42	48
8"	✓	-	✓	✓	-	✓	✓	-	-	-	-
10"	✓	-	✓	✓	-	✓	✓	✓	-	-	-
12"	-	✓	-	✓	-	✓	✓	✓	✓	-	-
14"	-	-	✓	✓	-	-	✓	✓	✓	✓	-
16"	-	-	-	✓	-	-	✓	-	✓	✓	-
18"	-	-	-	-	✓	-	✓	-	✓	✓	-
20"	-	-	-	-	-	✓	✓	-	✓	✓	-
22"	-	-	-	-	-	-	✓	-	✓	✓	✓

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# LC40 Series Cross Cut Saw Blades



## Applications

- Especially suited for cross cutting on all types of wet solid lumber.
- Used in saw mills, pallet mills, and rough end secondary operations only.
- For use on both manual and automatic cut off machines.

Alternate Top Bevel Design      10° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Alternate top bevel tooth configuration provides a shearing action which clips the ends of the fibers on cross-grain cutting resulting in smooth finishes.
- 10° hook angle is standard.
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade							
	40	48	60	72	80	96	100	120
10"	✓	-	✓	✓	-	-	-	-
12"	✓	✓	✓	✓	-	-	-	-
14"	✓	-	✓	✓	✓	✓	-	-
16"	✓	-	✓	✓	✓	✓	-	-
18"	✓	-	✓	✓	✓	✓	-	-
20"	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	✓	✓	✓	✓	✓	✓
24"	-	-	✓	✓	✓	✓	✓	✓

Light Plate: < 0.134"      Medium Plate: 0.135" - 0.180"      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade							
	40	48	60	72	80	96	100	120
26"	-	-	✓	✓	✓	✓	✓	✓
28"	-	-	✓	✓	✓	✓	✓	✓
30"	-	-	✓	✓	✓	✓	-	✓
32"	-	-	✓	✓	✓	✓	-	✓
34"	-	-	✓	✓	✓	✓	-	✓
36"	-	-	✓	✓	✓	✓	-	✓

Light Plate: < 0.180"      Medium Plate: 0.181" - 0.200"      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.



# LC45 Series Cross Cut Saw Blades



**DROP RAKER CLEARANCE**

Triple Chip Grind with drop raker      10° hook angle standard

Straight faced, no face shear.

**Technical Information**

- The triple chip and flat tooth design breaks up the chip, stabilizes the blade in the cut, and gives long tool life.
- 15° hook angle is standard
- 5° hook angle is standard on SC153 and SC156.
- Additional hook angles available for special order blades.

## Applications

- Designed for cross cut operations.
- For use on automatic cut-off machines.
- Use in rough end operations for defecting lumber.

Blade Diameter	Available teeth per blade							
	40	48	60	72	80	96	100	120
10"	✓	-	✓	✓	-	-	-	-
12"	✓	✓	✓	✓	-	-	-	-
14"	✓	-	✓	✓	✓	✓	-	-
16"	✓	-	✓	✓	✓	✓	-	-
18"	✓	-	✓	✓	✓	✓	-	-
20"	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	✓	✓	✓	✓	✓	✓
24"	-	-	✓	✓	✓	✓	✓	✓

Light Plate: < 0.134"                      Medium Plate: 0.135" - 0.180"                      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade							
	40	48	60	72	80	96	100	120
26"	-	-	✓	✓	✓	✓	✓	✓
28"	-	-	✓	✓	✓	✓	✓	✓
30"	-	-	✓	✓	✓	✓	-	✓
32"	-	-	✓	✓	✓	✓	-	✓
34"	-	-	✓	✓	✓	✓	-	✓
36"	-	-	✓	✓	✓	✓	-	✓

Light Plate: < 0.180"                      Medium Plate: 0.181" - 0.200"                      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# C15 Series Cross Cut Saw Blades

## Applications

- For cross cutting solid lumber and plywood.
- Used on table saws, variety saws, automatic cut off, multiple upcut machines and chop saws when saw is below the table.
- SC129, SC132 & SC135 are standard cross cut blades for regular cutting of wood, plywood, particleboard, laminated veneered (one side only) and stacked veneered board.
- HI-ATB on SC179 for cutting melamine, Formica®, paper & veneers.
- Excellent scoring saw.

## Advantages

- Clipping action delivers excellent quality cuts on both top and bottom of solid lumber.

Alternate Top Bevel Design      10° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Alternate top bevel tooth configuration provides a shearing action which clips the ends of the fibers on cross-grain cutting resulting in smooth finishes.
- SC179 has 30° top bevel grind.
- 10° hook angle is standard.
- 5° hook angle is standard on SC147.
- -5° hook angle is standard on SC179.
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
8"	✓	✓	-	✓	-	-	-	-	-
10"	-	✓	✓	✓	✓	✓	-	-	-
12"	-	-	✓	✓	✓	✓	✓	-	-
14"	-	-	-	✓	✓	✓	✓	✓	-
16"	-	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	-	✓	✓	-	✓	✓	✓
24"	-	-	-	✓	✓	-	✓	✓	✓
Light Plate: < 0.134"			Medium Plate: 0.135" - 0.180"			Heavy Plate: 0.181" - 0.200"			

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	✓	✓	-	✓	✓	✓
28"	-	-	-	✓	✓	-	✓	✓	✓
30"	-	-	-	✓	✓	-	✓	✓	✓
32"	-	-	-	✓	✓	-	✓	✓	✓
34"	-	-	-	✓	✓	-	✓	✓	✓
36"	-	-	-	✓	✓	-	✓	✓	✓
Light Plate: < 0.180"			Medium Plate: 0.181" - 0.200"			Heavy Plate: 0.201" - 0.259"			

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.





# C15X Series Cross Cut Saw Blades



Alternate Top Bevel Design      10° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Alternate top bevel tooth configuration provides a shearing action which clips the ends of the fibers on cross-grain cutting resulting in smooth finishes.
- Induction brazed carbide
- 10° hook angle is standard.
- Additional hook angles available for special order blades.

## Applications

- For cross cutting solid lumber and plywood.
- Used on table saw, variety saws, automatic cut off, multiple upcut machines and chop saws when saw is below the table.
- Excellent scoring saw.

## Advantages

- Clipping action delivers excellent quality cuts on both top and bottom of solid lumber.
- Manufactured with a high wear carbide grade for increased tool life.

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
8"	✓	✓	-	✓	-	-	-	-	-	
10"	-	✓	✓	✓	✓	✓	-	-	-	
12"	-	-	✓	✓	✓	✓	✓	-	-	
14"	-	-	-	✓	✓	✓	✓	✓	-	
16"	-	-	-	✓	✓	✓	✓	✓	✓	
18"	-	-	-	✓	✓	✓	✓	✓	✓	
20"	-	-	-	✓	✓	✓	✓	✓	✓	
22"	-	-	-	✓	✓	-	✓	✓	✓	
24"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.134"      Medium Plate: 0.135" - 0.180"      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
26"	-	-	-	✓	✓	-	✓	✓	✓	
28"	-	-	-	✓	✓	-	✓	✓	✓	
30"	-	-	-	✓	✓	-	✓	✓	✓	
32"	-	-	-	✓	✓	-	✓	✓	✓	
34"	-	-	-	✓	✓	-	✓	✓	✓	
36"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.180"      Medium Plate: 0.181" - 0.200"      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# C15N Series Cross Cut Saw Blades



## Applications

- For cross cutting solid hard and softwoods as well as plywood.
- Used on cut-off application where the saw is above the table.

## Advantages

- Clipping action delivers excellent quality cuts on both top and bottom of solid lumber.
- Fine finish quality and reduced splintering.

Alternate Top Bevel Design      -5° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Alternate top bevel tooth configuration provides a shearing action which clips the ends of the fibers on cross-grain cutting resulting in smooth finishes.
- Induction brazed carbide
- -5° hook angle is standard.
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
8"	✓	✓	-	✓	-	-	-	-	-
10"	-	✓	✓	✓	✓	✓	-	-	-
12"	-	-	✓	✓	✓	✓	✓	-	-
14"	-	-	-	✓	✓	✓	✓	✓	-
16"	-	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	-	✓	✓	-	✓	✓	✓
24"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.134"      Medium Plate: 0.135" - 0.180"      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	✓	✓	-	✓	✓	✓
28"	-	-	-	✓	✓	-	✓	✓	✓
30"	-	-	-	✓	✓	-	✓	✓	✓
32"	-	-	-	✓	✓	-	✓	✓	✓
34"	-	-	-	✓	✓	-	✓	✓	✓
36"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.180"      Medium Plate: 0.181" - 0.200"      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.



# C15NX Series Cross Cut Saw Blades

A

## Applications

- For cross cutting solid hardwood lumber and plywood.
- Used on cut-off application where the saw is above the table.
- Can be used to cut reinforced solid hard plastics, mineral board (ceiling tile).

B

C

D

## Advantages

- Clipping action delivers excellent quality cuts on both top and bottom of solid lumber.
- Fine finish quality and reduced splintering.
- Manufactured with a high wear carbide grade for increased tool life.

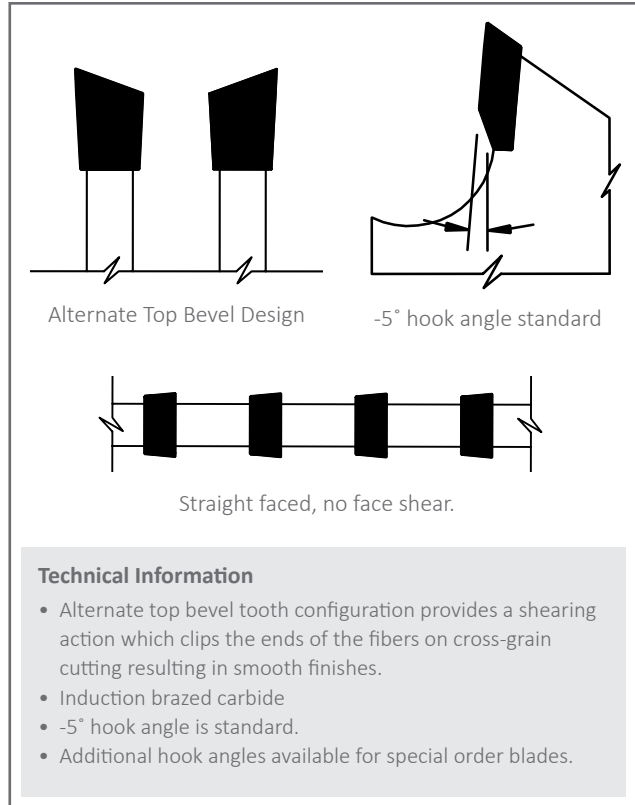
E

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Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
8"	✓	✓	-	✓	-	-	-	-	-	
10"	-	✓	✓	✓	✓	✓	-	-	-	
12"	-	-	✓	✓	✓	✓	✓	-	-	
14"	-	-	-	✓	✓	✓	✓	✓	-	
16"	-	-	-	✓	✓	✓	✓	✓	✓	
18"	-	-	-	✓	✓	✓	✓	✓	✓	
20"	-	-	-	✓	✓	✓	✓	✓	✓	
22"	-	-	-	✓	✓	-	✓	✓	✓	
24"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.134"      Medium Plate: 0.135" - 0.180"      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
26"	-	-	-	✓	✓	-	✓	✓	✓	
28"	-	-	-	✓	✓	-	✓	✓	✓	
30"	-	-	-	✓	✓	-	✓	✓	✓	
32"	-	-	-	✓	✓	-	✓	✓	✓	
34"	-	-	-	✓	✓	-	✓	✓	✓	
36"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.180"      Medium Plate: 0.181" - 0.200"      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# C45 Series Cross Cut Saw Blades



## Applications

- Best suited for cross cutting hard, abrasive material and strong grained woods that do not normally tend to splinter or tear out.
- Used on table saw, variety saws, automatic cut off, multiple cut off machines and chop saws when saw is below the table.

## Advantages

- For applications where tool life is more important than finish quality in regards to splintering.

**DROP RAKER CLEARANCE**

**A** - TRIPLE CHIP TOOTH  
**B** - FLAT TOP TOOTH

Triple Chip Grind with drop raker      10° hook angle standard

Straight faced, no face shear.

**Technical Information**

- The triple chip and flat tooth design breaks up the chip, stabilizes the blade in the cut, and gives long tool life.
- 10° hook angle is standard
- 5° hook angle is standard on SC153 and SC156.
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
8"	✓	✓	-	✓	-	-	-	-	-
10"	-	✓	✓	✓	✓	✓	-	-	-
12"	-	-	✓	✓	✓	✓	✓	-	-
14"	-	-	-	✓	✓	✓	✓	✓	-
16"	-	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	-	✓	✓	-	✓	✓	✓
24"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.134"                      Medium Plate: 0.135" - 0.180"                      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	✓	✓	-	✓	✓	✓
28"	-	-	-	✓	✓	-	✓	✓	✓
30"	-	-	-	✓	✓	-	✓	✓	✓
32"	-	-	-	✓	✓	-	✓	✓	✓
34"	-	-	-	✓	✓	-	✓	✓	✓
36"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.180"                      Medium Plate: 0.181" - 0.200"                      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.



# C45X Series Cross Cut Saw Blades

A

## Applications

- Used in applications where tool life is more important than finish quality in regards to splintering.
- Used on table saw, variety saws, automatic cut off, multiple cut off machines and chop saws when saw is below the table.

B

C

D

## Advantages

- Manufactured with a high wear carbide grade for increased tool life.

E

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**Technical Information**

- The triple chip and flat tooth design breaks up the chip, stabilizes the blade in the cut, and gives long tool life.
- 10° hook angle is standard
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
8"	✓	✓	-	✓	-	-	-	-	-	
10"	-	✓	✓	✓	✓	✓	-	-	-	
12"	-	-	✓	✓	✓	✓	✓	-	-	
14"	-	-	-	✓	✓	✓	✓	✓	-	
16"	-	-	-	✓	✓	✓	✓	✓	✓	
18"	-	-	-	✓	✓	✓	✓	✓	✓	
20"	-	-	-	✓	✓	✓	✓	✓	✓	
22"	-	-	-	✓	✓	-	✓	✓	✓	
24"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.134"                      Medium Plate: 0.135" - 0.180"                      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
26"	-	-	-	✓	✓	-	✓	✓	✓	
28"	-	-	-	✓	✓	-	✓	✓	✓	
30"	-	-	-	✓	✓	-	✓	✓	✓	
32"	-	-	-	✓	✓	-	✓	✓	✓	
34"	-	-	-	✓	✓	-	✓	✓	✓	
36"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.180"                      Medium Plate: 0.181" - 0.200"                      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# C45N Series Cross Cut Saw Blades



## Applications

- Used on applications when saw is above the table.
- Cut-off saw for hard and softwoods, solid hard plastic, soft PVC plastic as well as PVC vinyl extrusions with a wall thickness of .08" - .12".
- Used in applications where tool life is more important than finish quality in regards to splintering.
- When cutting thin wall plastic extrusions use epoxy filled noise reduction slots on blades over 14" diameter

**DROP RAKER CLEARANCE**

A -TRIPLE CHIP TOOTH  
B -FLAT TOP TOOTH

Triple Chip Grind with drop raker     -5° hook angle standard

Straight faced, no face shear.

**Technical Information**

- The triple chip and flat tooth design breaks up the chip, stabilizes the blade in the cut, and gives long tool life.
- -5° hook angle is standard
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
8"	✓	✓	-	✓	-	-	-	-	-
10"	-	✓	✓	✓	✓	✓	-	-	-
12"	-	-	✓	✓	✓	✓	✓	-	-
14"	-	-	-	✓	✓	✓	✓	✓	-
16"	-	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	-	✓	✓	-	✓	✓	✓
24"	-	-	-	✓	✓	-	✓	✓	✓
Light Plate: < 0.134"			Medium Plate: 0.135" - 0.180"			Heavy Plate: 0.181" - 0.200"			

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	✓	✓	-	✓	✓	✓
28"	-	-	-	✓	✓	-	✓	✓	✓
30"	-	-	-	✓	✓	-	✓	✓	✓
32"	-	-	-	✓	✓	-	✓	✓	✓
34"	-	-	-	✓	✓	-	✓	✓	✓
36"	-	-	-	✓	✓	-	✓	✓	✓
Light Plate: < 0.180"			Medium Plate: 0.181" - 0.200"			Heavy Plate: 0.201" - 0.259"			

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.



# C45NX Series Cross Cut Saw Blades

A

## Applications

- Used on application when saw is above the table.
- Cut-off saw for hard and softwoods, particle board/MDF with an HPL and raw particle board, MDF and OSB.
- Additional materials: HDF (hardboard, Masonite) and steel skin doors with a composite core.
- For applications where tool life is more important than finish quality in regards to splintering.

B

C

D

E

## Advantages

- Outstanding production tool life.
- Manufactured with a high wear carbide grade for increased tool life.

F

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**DROP RAKER CLEARANCE**

A B

Ⓐ -TRIPLE CHIP TOOTH  
Ⓑ -FLAT TOP TOOTH

Triple Chip Grind with drop raker -5° hook angle standard

Straight faced, no face shear.

**Technical Information**

- The triple chip and flat tooth design breaks up the chip, stabilizes the blade in the cut, and gives long tool life.
- -5° hook angle is standard
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
8"	✓	✓	-	✓	-	-	-	-	-	
10"	-	✓	✓	✓	✓	✓	-	-	-	
12"	-	-	✓	✓	✓	✓	✓	-	-	
14"	-	-	-	✓	✓	✓	✓	✓	-	
16"	-	-	-	✓	✓	✓	✓	✓	✓	
18"	-	-	-	✓	✓	✓	✓	✓	✓	
20"	-	-	-	✓	✓	✓	✓	✓	✓	
22"	-	-	-	✓	✓	-	✓	✓	✓	
24"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.134"      Medium Plate: 0.135" - 0.180"      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
26"	-	-	-	✓	✓	-	✓	✓	✓	
28"	-	-	-	✓	✓	-	✓	✓	✓	
30"	-	-	-	✓	✓	-	✓	✓	✓	
32"	-	-	-	✓	✓	-	✓	✓	✓	
34"	-	-	-	✓	✓	-	✓	✓	✓	
36"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.180"      Medium Plate: 0.181" - 0.200"      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# C50 Series Cross Cut Saw Blades

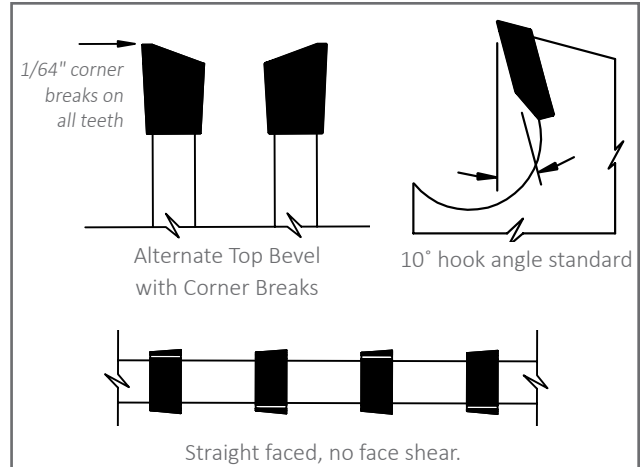


## Applications

- Used on cross cut operations where all types of solid lumber will be cut on the same machine.
- Used on table saws, variety saws, automatic cut off, multiple cut off machines and chop saws.

## Advantages

- Less risk of tip damage.



### Technical Information

- Alternate top bevel tooth configuration provides a shearing action which clips the ends of the fibers on cross-grain cutting resulting in smooth finishes.
- Corner breaks on all teeth reduces the vulnerability of the carbide for more abusive applications.
- 10° hook angle is standard.
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
8"	✓	✓	-	✓	-	-	-	-	-
10"	-	✓	✓	✓	✓	✓	-	-	-
12"	-	-	✓	✓	✓	✓	✓	-	-
14"	-	-	-	✓	✓	✓	✓	✓	-
16"	-	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	-	✓	✓	-	✓	✓	✓
24"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.134"                      Medium Plate: 0.135" - 0.180"                      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	✓	✓	-	✓	✓	✓
28"	-	-	-	✓	✓	-	✓	✓	✓
30"	-	-	-	✓	✓	-	✓	✓	✓
32"	-	-	-	✓	✓	-	✓	✓	✓
34"	-	-	-	✓	✓	-	✓	✓	✓
36"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.180"                      Medium Plate: 0.181" - 0.200"                      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.





# PC10 Series Veneered Stock Saw Blades

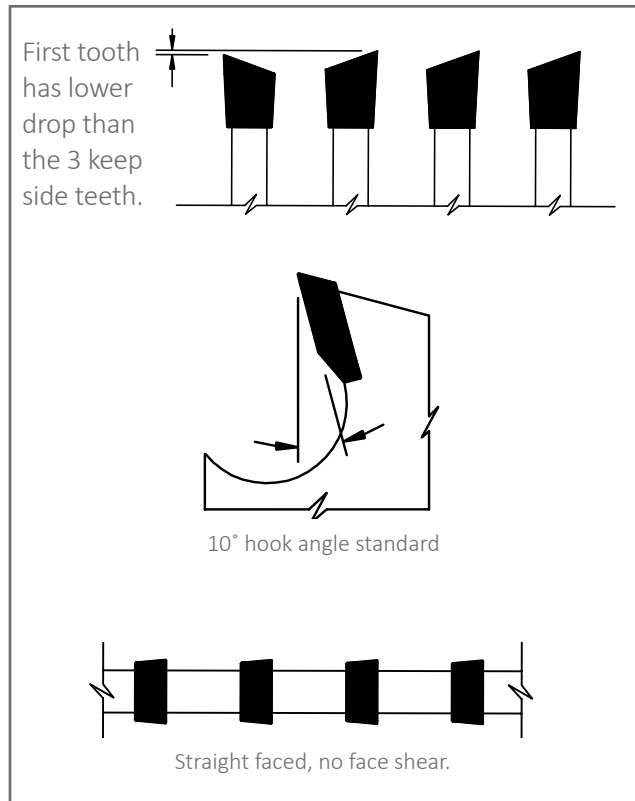


## Applications

- Designed for applications that have a keep side and offal side.
- For ripping and cross cutting plywood, double faced veneers and doors.
- Used on double end tenon and cut-off machines.

### Technical Information

- 3:1 tooth pattern delivers cutting action which keeps the majority of its teeth in the keep side of the cut.
- Order blade in right hand or left hand.
- 10° hook angle is standard.
- Additional hook angles available for special order blades.



Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
8"	✓	✓	-	✓	-	-	-	-	-	
10"	-	✓	✓	✓	✓	✓	-	-	-	
12"	-	-	✓	✓	✓	✓	✓	-	-	
14"	-	-	-	✓	✓	✓	✓	✓	-	
16"	-	-	-	✓	✓	✓	✓	✓	✓	
18"	-	-	-	✓	✓	✓	✓	✓	✓	
20"	-	-	-	✓	✓	✓	✓	✓	✓	
22"	-	-	-	✓	✓	-	✓	✓	✓	
24"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
26"	-	-	-	✓	✓	-	✓	✓	✓	
28"	-	-	-	✓	✓	-	✓	✓	✓	
30"	-	-	-	✓	✓	-	✓	✓	✓	
32"	-	-	-	✓	✓	-	✓	✓	✓	
34"	-	-	-	✓	✓	-	✓	✓	✓	
36"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.180"

Medium Plate: 0.181" - 0.200"

Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# PC16 Series Veneered Stock Saw Blades



## Applications

- For trimming cross cutting plywood, double face veneers and doors.
- Used when an exceptional finish is required.

## Advantages

- Excellent clipping action.

Alternate Top Bevel Design      10° hook angle standard

5° alternating face shear on all teeth.

**Technical Information**

- Alternate top bevel tooth configuration provides a shearing action which clips the ends of the fibers on cross-grain cutting resulting in smooth finishes.
- 10° hook angle is standard.
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
8"	✓	✓	-	✓	-	-	-	-	-	
10"	-	✓	✓	✓	✓	✓	-	-	-	
12"	-	-	✓	✓	✓	✓	✓	-	-	
14"	-	-	-	✓	✓	✓	✓	✓	-	
16"	-	-	-	✓	✓	✓	✓	✓	✓	
18"	-	-	-	✓	✓	✓	✓	✓	✓	
20"	-	-	-	✓	✓	✓	✓	✓	✓	
22"	-	-	-	✓	✓	-	✓	✓	✓	
24"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.134"      Medium Plate: 0.135" - 0.180"      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
26"	-	-	-	✓	✓	-	✓	✓	✓	
28"	-	-	-	✓	✓	-	✓	✓	✓	
30"	-	-	-	✓	✓	-	✓	✓	✓	
32"	-	-	-	✓	✓	-	✓	✓	✓	
34"	-	-	-	✓	✓	-	✓	✓	✓	
36"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.180"      Medium Plate: 0.181" - 0.200"      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.



# P10 Series Plastic Saw Blades

A

## Applications

- For trimming and cross cutting laminated tops and double faced panels.
- Used on table saws, variety saws, automatic cut-off, multiple cut-off machines and chop saws.
- Excellent scoring saw.
- SC129, SC132 and SC135 are standard cross cut blades for regular cutting of wood, plywood, particleboard, laminated veneered (one side only) and stacked veneered board.
- HI-ATB on SC179

B

C

D

E

F

## Advantages

- High shear clipping action delivers excellent quality cuts on both top and bottom of material.

G

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K

Alternate Top Bevel Design      10° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Alternate top bevel tooth configuration provides a shearing action which clips the ends of the fibers on cross-grain cutting resulting in smooth finishes.
- SC179 has 30° top bevel grind.
- Induction brazed carbide.
- 10° hook angle is standard.
- 5° hook angle is standard on SC179.
- 5° hook angle is standard on SC147.
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
8"	✓	✓	-	✓	-	-	-	-	-	
10"	-	✓	✓	✓	✓	✓	-	-	-	
12"	-	-	✓	✓	✓	✓	✓	-	-	
14"	-	-	-	✓	✓	✓	✓	✓	-	
16"	-	-	-	✓	✓	✓	✓	✓	✓	
18"	-	-	-	✓	✓	✓	✓	✓	✓	
20"	-	-	-	✓	✓	✓	✓	✓	✓	
22"	-	-	-	✓	✓	-	✓	✓	✓	
24"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.134"      Medium Plate: 0.135" - 0.180"      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	✓	✓	-	✓	✓	✓
28"	-	-	-	✓	✓	-	✓	✓	✓
30"	-	-	-	✓	✓	-	✓	✓	✓
32"	-	-	-	✓	✓	-	✓	✓	✓
34"	-	-	-	✓	✓	-	✓	✓	✓
36"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.180"      Medium Plate: 0.181" - 0.200"      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# P15 Series Plastic Saw Blades



## Applications

- Cutting single or stacked plastic sheets and thicker industrial plastics.

## Advantages

- Maximum tool life.

Flat Top Tooth Design      10° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Flat top tooth design provides 100% effective cut per tooth.
- 10° hook angle is standard.
- Additional hook angles available for special order blades.
- Special order blades can be specified for glue line cutting.

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
8"	✓	✓	-	✓	-	-	-	-	-
10"	-	✓	✓	✓	✓	✓	-	-	-
12"	-	-	✓	✓	✓	✓	✓	-	-
14"	-	-	-	✓	✓	✓	✓	✓	-
16"	-	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	-	✓	✓	-	✓	✓	✓
24"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	✓	✓	-	✓	✓	✓
28"	-	-	-	✓	✓	-	✓	✓	✓
30"	-	-	-	✓	✓	-	✓	✓	✓
32"	-	-	-	✓	✓	-	✓	✓	✓
34"	-	-	-	✓	✓	-	✓	✓	✓
36"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.180"

Medium Plate: 0.181" - 0.200"

Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.



# P26 Series Plastic Saw Blades

A



B

C

D

## Applications

- Cutting hard brittle plastics & laminated core stock.

E

## Advantages

- Extended tool life.

F

### Technical Information

- CTC tooth design: 2:1 tooth pattern combine alternating top bevel teeth and triple chip teeth for clean smooth cuts.
- 10° hook angle is standard.
- Additional hook angles available for special order blades.
- 5° alternate face shear on alternate top bevel teeth.
- Triple Chip teeth are straight faced.

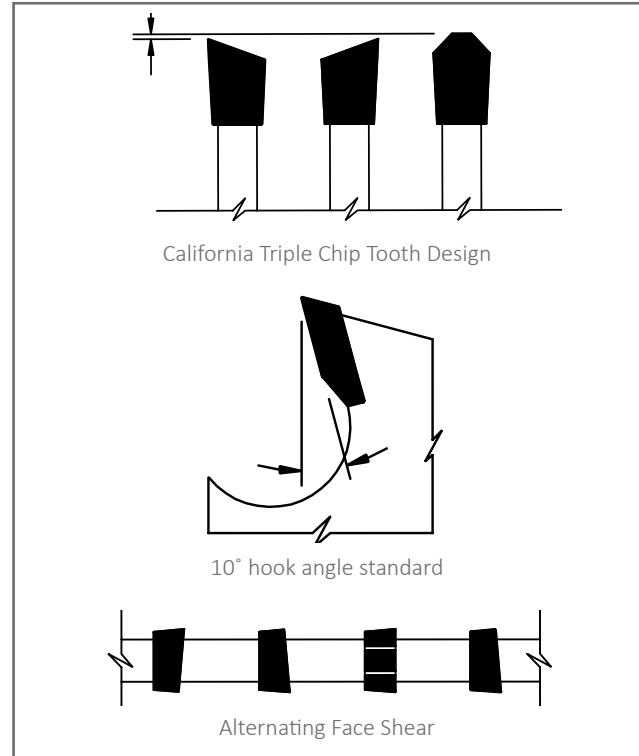
G

H

I

J

K



Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
8"	✓	✓	-	✓	-	-	-	-	-
10"	-	✓	✓	✓	✓	✓	-	-	-
12"	-	-	✓	✓	✓	✓	✓	-	-
14"	-	-	-	✓	✓	✓	✓	✓	-
16"	-	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	-	✓	✓	-	✓	✓	✓
24"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: &lt; 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	✓	✓	-	✓	✓	✓
28"	-	-	-	✓	✓	-	✓	✓	✓
30"	-	-	-	✓	✓	-	✓	✓	✓
32"	-	-	-	✓	✓	-	✓	✓	✓
34"	-	-	-	✓	✓	-	✓	✓	✓
36"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: &lt; 0.180"

Medium Plate: 0.181" - 0.200"

Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# P45 Series Plastic Saw Blades



## Applications

- Cutting tough, dense industrial acetates, both thick stock and stacked sheets.
- Triple chip produces the finest cut on plastic laminated boards, laminated plywood chipboard, Arborite, Formica, and other plastic materials.
- For use on table saws, variety saws, etc.

**Drop Raker Clearance**

**Triple Chip with Flat Tooth Increased tip to body**

**10° hook angle standard**

**Straight faced, no face shear.**

**Technical Information**

- The triple chip and flat tooth configuration divides the cutting pressures into two equal parts allowing for extended tool life.
- 10° hook angle is standard.
- 5° hook angle is standard on SC153 & SC156.
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
8"	✓	✓	-	✓	-	-	-	-	-
10"	-	✓	✓	✓	✓	✓	-	-	-
12"	-	-	✓	✓	✓	✓	✓	-	-
14"	-	-	-	✓	✓	✓	✓	✓	-
16"	-	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	-	✓	✓	-	✓	✓	✓
24"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.134"                      Medium Plate: 0.135" - 0.180"                      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	✓	✓	-	✓	✓	✓
28"	-	-	-	✓	✓	-	✓	✓	✓
30"	-	-	-	✓	✓	-	✓	✓	✓
32"	-	-	-	✓	✓	-	✓	✓	✓
34"	-	-	-	✓	✓	-	✓	✓	✓
36"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.180"                      Medium Plate: 0.181" - 0.200"                      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.



# P45NX Series Solid Surface Saw Blades

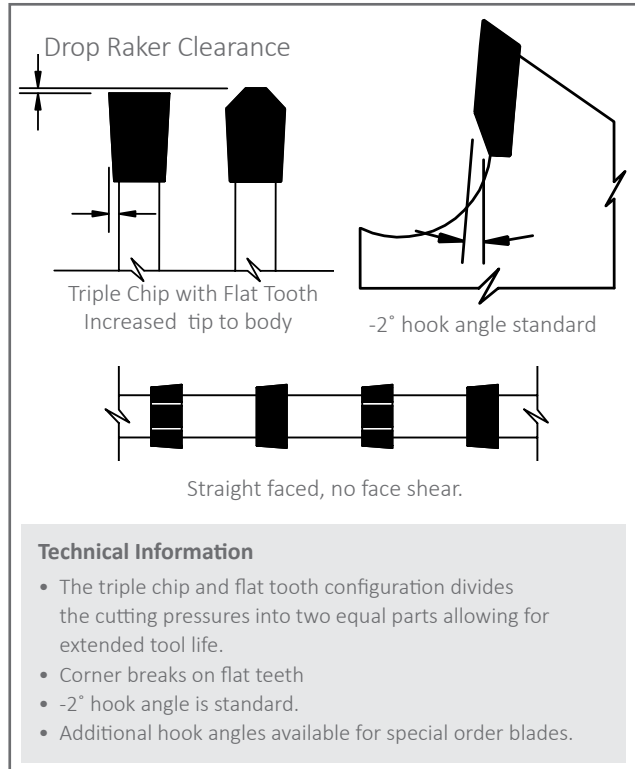


## Applications

- Cutting solid surface materials on a rip or table saw.
- Used on panel saws without a scoring saw.

## Advantages

- Longer tool life between sharpening.
- Provides chip free cutting on solid surface materials such as Corian®, Gibraltar®, Avonite®, Surell®, Fountainhead®, etc.
- Manufactured with a high wear carbide grade for increased tool life.



Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
8"	✓	✓	-	✓	-	-	-	-	-	
10"	-	✓	✓	✓	✓	✓	-	-	-	
12"	-	-	✓	✓	✓	✓	✓	-	-	
14"	-	-	-	✓	✓	✓	✓	✓	-	
16"	-	-	-	✓	✓	✓	✓	✓	✓	
18"	-	-	-	✓	✓	✓	✓	✓	✓	
20"	-	-	-	✓	✓	✓	✓	✓	✓	
22"	-	-	-	✓	✓	-	✓	✓	✓	
24"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.134"                      Medium Plate: 0.135" - 0.180"                      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
26"	-	-	-	✓	✓	-	✓	✓	✓	
28"	-	-	-	✓	✓	-	✓	✓	✓	
30"	-	-	-	✓	✓	-	✓	✓	✓	
32"	-	-	-	✓	✓	-	✓	✓	✓	
34"	-	-	-	✓	✓	-	✓	✓	✓	
36"	-	-	-	✓	✓	-	✓	✓	✓	

Light Plate: < 0.180"                      Medium Plate: 0.181" - 0.200"                      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# M40 Series Miter Saw Blades

## Applications

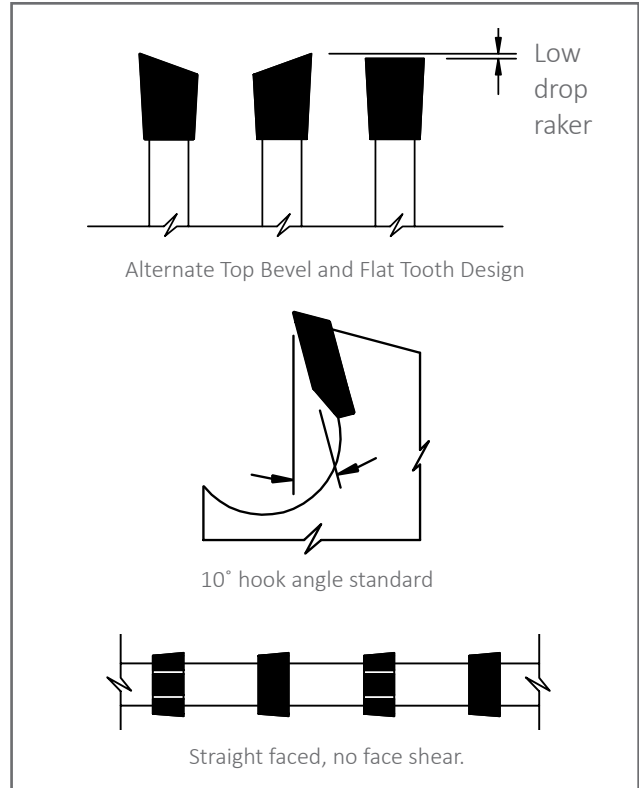
- For mitering operations on table and radial arm saws.
- Works well on plain or beveled mitering.

## Advantages

- Can put special hook angle in blade for radial arm saws to eliminate blade grabbing.
- Provides smooth finish on both sides of cut.

### Technical Information

- Alternate top bevel and flat tooth design for mitering.
- Increased O.D. clearance
- 10° hook angle is standard.
- Specify zero degree hook when used on radial arm saw or chop saw. Not available in thin rim body.
- Additional hook angles available for special order blades.



Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
8"	✓	✓	-	✓	-	-	-	-	-
10"	-	✓	✓	✓	✓	✓	-	-	-
12"	-	-	✓	✓	✓	✓	✓	-	-
14"	-	-	-	✓	✓	✓	✓	✓	-
16"	-	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	-	✓	✓	-	✓	✓	✓
24"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.134"                      Medium Plate: 0.135" - 0.180"                      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	✓	✓	-	✓	✓	✓
28"	-	-	-	✓	✓	-	✓	✓	✓
30"	-	-	-	✓	✓	-	✓	✓	✓
32"	-	-	-	✓	✓	-	✓	✓	✓
34"	-	-	-	✓	✓	-	✓	✓	✓
36"	-	-	-	✓	✓	-	✓	✓	✓

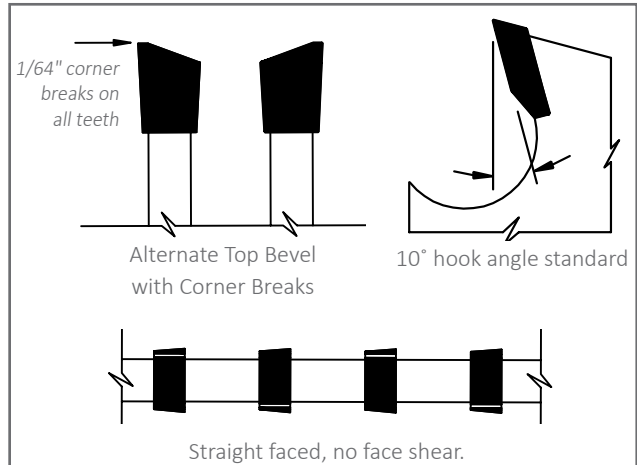
Light Plate: < 0.180"                      Medium Plate: 0.181" - 0.200"                      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.





# T15 Series Non-Grain Saw Blades



### Technical Information

- Alternate top bevel tooth configuration provides a shearing action which clips the ends of the fibers on cross-grain cutting resulting in smooth finishes.
- Corner breaks on all teeth reduces the vulnerability of the carbide for more abusive applications.
- 10° hook angle is standard.
- Additional hook angles available for special order blades.

## Applications

- For cutting soft (non-tempered) board, insulation board, low density particleboard, and non-grained man-made material.

## Advantages

- Extended tool life over a standard A.T.B. style

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
8"	✓	✓	-	✓	-	-	-	-	-
10"	-	✓	✓	✓	✓	✓	-	-	-
12"	-	-	✓	✓	✓	✓	✓	-	-
14"	-	-	-	✓	✓	✓	✓	✓	-
16"	-	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	-	✓	✓	-	✓	✓	✓
24"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	✓	✓	-	✓	✓	✓
28"	-	-	-	✓	✓	-	✓	✓	✓
30"	-	-	-	✓	✓	-	✓	✓	✓
32"	-	-	-	✓	✓	-	✓	✓	✓
34"	-	-	-	✓	✓	-	✓	✓	✓
36"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.180"

Medium Plate: 0.181" - 0.200"

Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# T50 Series Non-Grain Saw Blades

## Applications

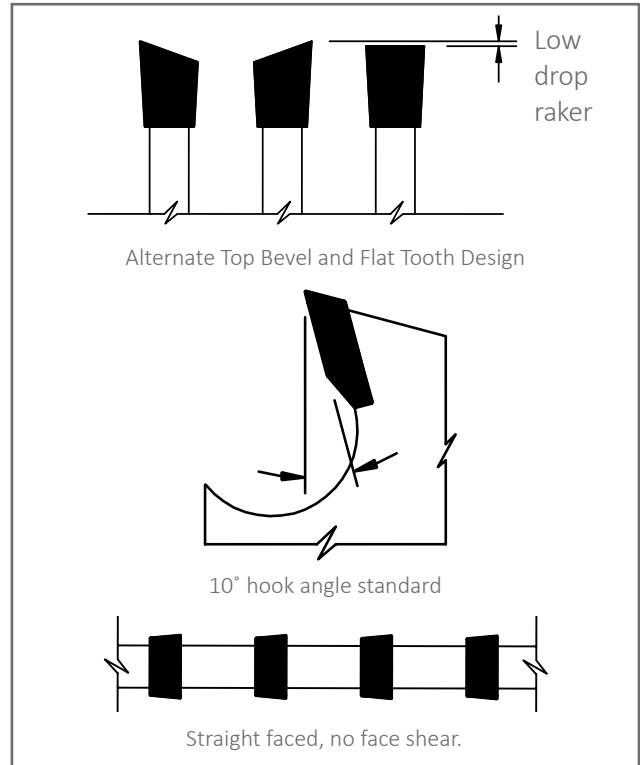
- For cutting a variety of non-grained man-made materials; including particleboard, fiberboard, MDF board, and laminated materials.

## Advantages

- Gives excellent cuts top and bottom on non-grained material.

### Technical Information

- Alternate top bevel and flat tooth design.
- Modified scoring and raker tooth design produces excellent cuts with extended tool life.
- 10° hook angle is standard.
- Additional hook angles available for special order blades.



Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
8"	✓	✓	-	✓	-	-	-	-	-
10"	-	✓	✓	✓	✓	✓	-	-	-
12"	-	-	✓	✓	✓	✓	✓	-	-
14"	-	-	-	✓	✓	✓	✓	✓	-
16"	-	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	-	✓	✓	-	✓	✓	✓
24"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.134"                      Medium Plate: 0.135" - 0.180"                      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	✓	✓	-	✓	✓	✓
28"	-	-	-	✓	✓	-	✓	✓	✓
30"	-	-	-	✓	✓	-	✓	✓	✓
32"	-	-	-	✓	✓	-	✓	✓	✓
34"	-	-	-	✓	✓	-	✓	✓	✓
36"	-	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.180"                      Medium Plate: 0.181" - 0.200"                      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.



# P7X Series Plastic/Styrofoam Saw Blades

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K

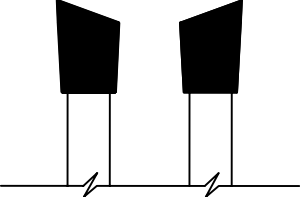


## Applications

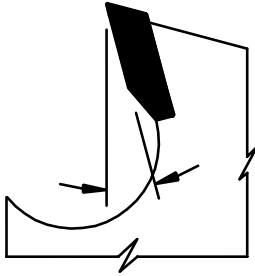
- Used on cut-off applications where the saw is below the table.
- When cutting Styrofoam boards and PVC vinyl extrusions with a wall thickness of less than .080".

## Advantages

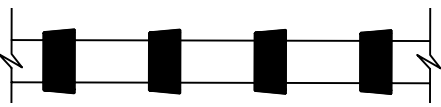
- Clipping action delivers excellent quality cuts on both top and bottom of material.
- Manufactured with a high wear carbide grade for increased tool life



Alternate Top Bevel Design



20° hook angle standard



Straight faced, no face shear.

**Technical Information**

- Alternate top bevel tooth configuration provides a shearing action which clips the ends of the fibers on cross-grain cutting resulting in smooth finishes.
- Epoxy filled noise reduction slots standard for this style of custom saw
- 20° hook angle is standard on SC147.
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade							
	40	48	60	72	80	96	100	120
10"	✓	✓	✓	✓	✓	-	-	-
12"	-	✓	✓	✓	✓	✓	-	-
14"	-	-	✓	✓	✓	✓	✓	-
16"	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	✓	✓	-	✓	✓	✓
24"	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# M30NX Series Miter Saw Blades



## Applications

- Designed for miter saws where saw is above material.
- Hardwood cross-grain cutting paper or veneer laminated particle board and MDF.

## Advantages

- Clipping action delivers excellent quality cuts.
- Reduce blowout on bottom of material.
- Extra fine finish
- Manufactured with a high wear carbide grade for increased tool life.

Alternate Top Bevel Design

-5° hook angle standard

Straight faced, no face shear.

**Technical Information**

- Alternate top bevel tooth configuration provides a shearing action which clips the ends of the fibers on cross-grain cutting resulting in smooth finishes.
- Epoxy filled noise reduction slots standard for this style of custom saw
- -5° hook angle is standard on SC147.
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade							
	40	48	60	72	80	96	100	120
10"	✓	✓	✓	✓	✓	-	-	-
12"	-	✓	✓	✓	✓	✓	-	-
14"	-	-	✓	✓	✓	✓	✓	-
16"	-	-	✓	✓	✓	✓	✓	✓
18"	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	✓	✓	-	✓	✓	✓
24"	-	-	✓	✓	-	✓	✓	✓

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K

# PB45 Series Particleboard Saw Blades

A

## Applications

- Used for cut off and bevel mitering of laminated particleboards. Designed for primary board cutting operations.

B

C

## Advantages

- Delivers cuts with no sanding or re-trimming.
- Manufactured with a high wear carbide grade for increased tool life.

D

E

F

### Technical Information

- Flat Teeth feature 5° alternate face shear for slight top bevel effect.
- Increased tip to body clearance to reduce burning.
- Carbide specifically selected for maximum tool life in man-made materials
- 10° hook angle is standard.
- Additional hook angles available for special order blades.

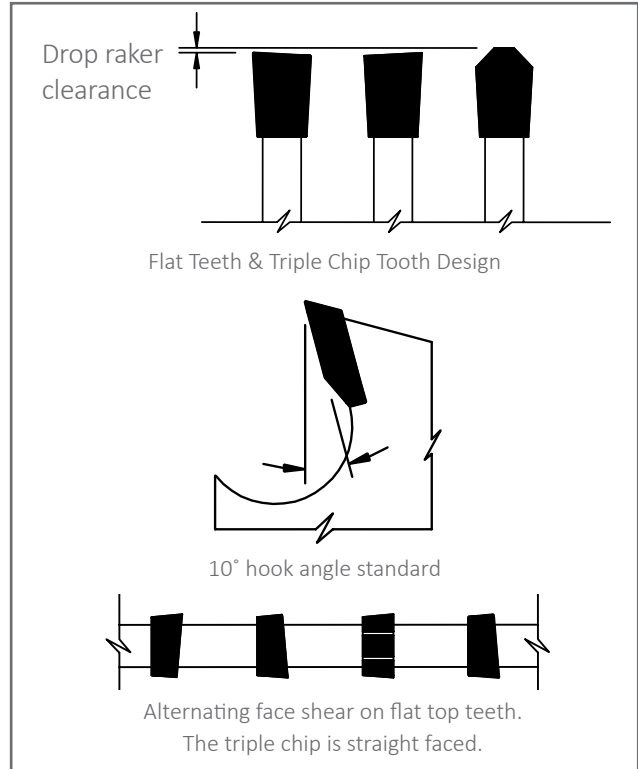
G

H

I

J

K



### Available teeth per blade

Blade Diameter	30	40	48	60	72	96	120
8"	✓	-	✓	✓	-	-	-
10"	-	✓	✓	✓	✓	-	-
12"	-	-	✓	✓	✓	✓	-
14"	-	-	-	✓	✓	✓	-
16"	-	-	-	✓	✓	✓	✓
18"	-	-	-	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓
22"	-	-	-	✓	✓	✓	✓
24"	-	-	-	✓	✓	✓	✓

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

### Available teeth per blade

Blade Diameter	30	40	48	60	72	96	120
26"	-	-	-	✓	✓	✓	✓
28"	-	-	-	✓	✓	✓	✓
30"	-	-	-	✓	✓	✓	✓
32"	-	-	-	✓	✓	✓	✓
34"	-	-	-	✓	✓	✓	✓
36"	-	-	-	✓	✓	✓	✓

Light Plate: < 0.180"

Medium Plate: 0.181" - 0.200"

Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

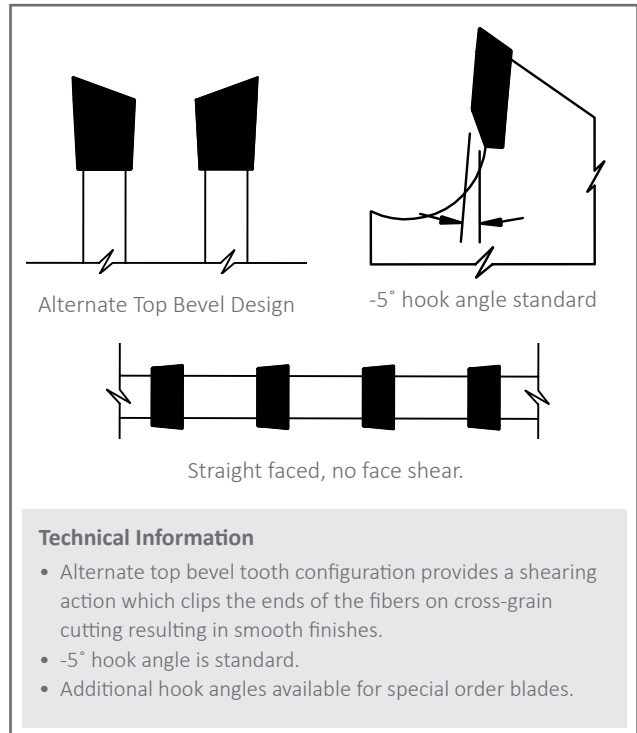
# PS30N Series Particleboard/Laminate Saw Blades

## Applications

- Cutting on a rip or table saw, along with panel saws without a scoring saw.
- Used on cut-off applications where the saw is above the table.
- When cutting particle board and MDF with a paper laminate or veneer laminate, melamine laminate, PVC vinyl extrusions with a wall thickness of less than .080", as well as fiberglass ceiling tile with a plastic skin laminate.
- When cutting thin wall plastic extrusions use epoxy filled noise reduction slots on blades over 14" diameter.

## Advantages

- Provides excellent cuts while reducing the tear-out on the bottom of the material.



Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
8"	✓	✓	-	✓	-	-	-	-	-
10"	-	✓	✓	✓	✓	✓	-	-	-
12"	-	-	✓	✓	✓	✓	✓	-	-
14"	-	-	-	✓	✓	✓	✓	-	-
16"	-	-	-	✓	✓	✓	✓	-	✓
18"	-	-	-	✓	✓	✓	✓	✓	✓
20"	-	-	-	✓	✓	✓	✓	✓	✓
22"	-	-	-	-	✓	✓	✓	✓	✓
24"	-	-	-	-	✓	✓	✓	✓	✓

Light Plate: < 0.134"                      Medium Plate: 0.135" - 0.180"                      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	-	✓	✓	✓	✓	✓
28"	-	-	-	-	✓	✓	✓	✓	✓
30"	-	-	-	-	✓	✓	✓	✓	✓
32"	-	-	-	-	✓	✓	✓	✓	✓
34"	-	-	-	-	✓	✓	✓	✓	✓
36"	-	-	-	-	✓	✓	✓	✓	✓

Light Plate: < 0.180"                      Medium Plate: 0.181" - 0.200"                      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.



# PB50 Series Particleboard Saw Blades

## A Applications

- For cutting MDF, and hot or cold particleboard where maximum tool life is required.

B

## C Advantages

- Produces smooth fiber free cuts.
- Manufactured with a high wear carbide grade for increased tool life.

D

E

F

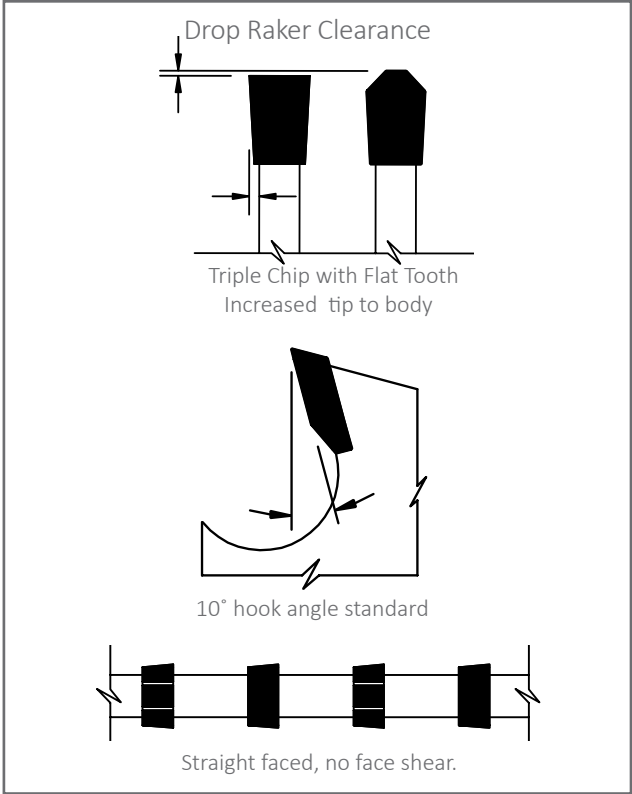
G

H

I

### Technical Information

- The triple chip and flat tooth configuration divides the cutting pressures into two equal parts allowing for extended tool life.
- Carbide specifically selected for maximum tool life in man-made materials
- Increased tip-to-body.
- 10° hook angle is standard.
- Additional hook angles available for special order blades.



J

K

Blade Diameter	Available teeth per blade									
	30	40	48	60	72	80	96	100	120	
8"	✓	✓	-	✓	-	-	-	-	-	
10"	-	✓	✓	✓	✓	✓	-	-	-	
12"	-	-	✓	✓	✓	✓	✓	-	-	
14"	-	-	-	✓	✓	✓	✓	-	-	
16"	-	-	-	✓	✓	✓	✓	-	✓	
18"	-	-	-	✓	✓	✓	✓	✓	✓	
20"	-	-	-	✓	✓	✓	✓	✓	✓	
22"	-	-	-	-	✓	✓	✓	✓	✓	
24"	-	-	-	-	✓	✓	✓	✓	✓	

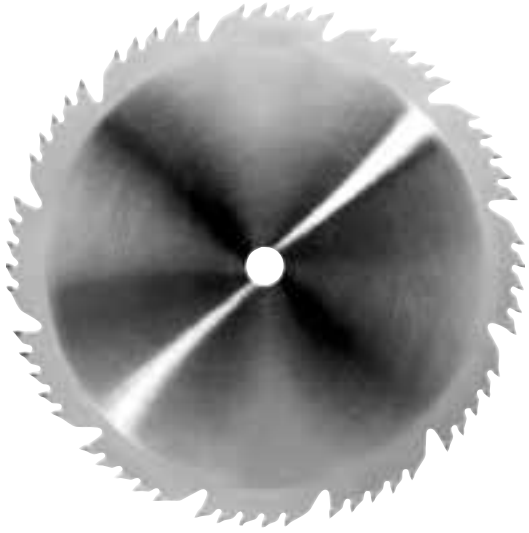
Light Plate: < 0.134"                      Medium Plate: 0.135" - 0.180"                      Heavy Plate: 0.181" - 0.200"

Blade Diameter	Available teeth per blade								
	30	40	48	60	72	80	96	100	120
26"	-	-	-	-	✓	✓	✓	✓	✓
28"	-	-	-	-	✓	✓	✓	✓	✓
30"	-	-	-	-	✓	✓	✓	✓	✓
32"	-	-	-	-	✓	✓	✓	✓	✓
34"	-	-	-	-	✓	✓	✓	✓	✓
36"	-	-	-	-	✓	✓	✓	✓	✓

Light Plate: < 0.180"                      Medium Plate: 0.181" - 0.200"                      Heavy Plate: 0.201" - 0.259"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# K15 Series Rip/Cross Cut Saw Blades



## Applications

- All purpose K15 blade may be used for ripping, cross cutting, or mitering solid lumber on variety saws, table saws, and radial arm saws.
- Used extensively in custom cabinet shops, lumber supply houses, maintenance and building work.
- SC171 and SC174 designed for use on the Pistorius double miter cut off machines, cutting 45° miters on mouldings and can also be used on the CTD mouldings.

## Advantages

- Used for ripping and cross cutting solid lumber.
- Gives excellent finish on a wide range of materials.

Drop Raker Clearance

4:1 Alternate Top Bevel/Flat Tooth configuration

10° hook angle standard

Straight faced, no face shear.

**Technical Information**

- A combination of 4 scoring teeth and 1 raker tooth with an extra deep gullet at every fifth tooth for chip removal.
- SC171 and SC164 no deep gullet on raker tooth.
- 10° hook angle is standard.
- -2° hook angle standard on SC171 and SC174.
- 15° hook angle standard on SC138.
- Specify 0° hook for climb cutting.
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade								
	35	40	45	50	60	70	80	90	100
8"	✓	✓	-	-	-	-	-	-	-
10"	-	✓	✓	✓	-	-	-	-	-
12"	-	-	✓	✓	✓	✓	-	-	-
14"	-	✓	-	✓	✓	✓	✓	-	-
16"	-	-	-	✓	✓	✓	✓	-	-
18"	-	-	-	-	✓	✓	✓	✓	✓
20"	-	-	-	-	✓	✓	✓	✓	✓
22"	-	-	-	-	-	✓	✓	✓	✓
24"	-	-	-	-	-	✓	✓	✓	✓

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K



# PS5 Series Panel Saw Blades

A

B

C

D

E

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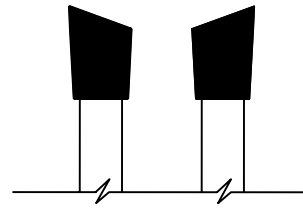


## Applications

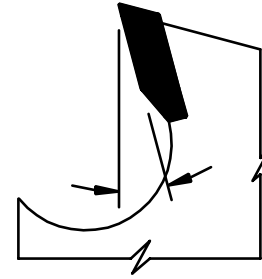
- Used as main blade on a variety of panel saw machines.
- Design to be used with a scoring saw.
- Used to cut single or stacked material.
- When cutting particle board and MDF with a paper laminate or veneer laminate.

## Advantages

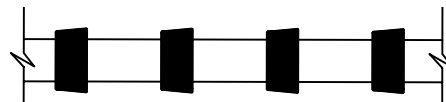
- Delivers excellent quality cuts when machining paper or veneered laminates on MDF and particleboard.
- Outstanding cut quality for hard to cut materials.
- Manufactured with a high wear carbide grade for increased tool life.



Alternate Top Bevel Design



20° hook angle standard



Straight faced, no face shear.

### Technical Information

- 5° ATB design to shear laminates for chip-free cuts
- Kerf designed to match standard scoring saws.
- 20° hook angle is standard.
- Additional hook angles available for special order blades.

Blade Diameter	Available teeth per blade					
	48	60	72	78	96	120
8"	✓	✓	-	-	-	-
10"	✓	✓	✓	✓	-	-
12"	✓	✓	✓	✓	✓	-
14"	-	✓	✓	✓	✓	-
16"	-	-	✓	✓	✓	✓
18"	-	-	✓	✓	✓	✓
20"	-	-	✓	✓	✓	✓
22"	-	-	✓	✓	✓	✓
24"	-	-	✓	✓	✓	✓

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# PS45 Series Panel Saw Blades



## Applications

- Main blade for panel saw machines such as Anthon, Gabbiani, Giben, Holzma, Martin, Panhans, Scheer, and Schelling, etc.
- For single and stacked melamine laminated, plastic laminated or raw board.

## Advantages

- Produces smooth chip free cuts on both single and stacked sheets of material.
- Outstanding cut quality for hard to cut materials.

Drop Raker Clearance

Triple Chip and Flat Tooth Configuration

Straight faced, no face shear.

**Technical Information**

- The triple chip and flat tooth configuration divides the cutting pressures into two equal parts allowing for extended tool life.
- Superior micro-grain carbide to minimize the effects of oxidation, corrosion and wear.
- Standard kerf to match scoring blades.
- Increased tip-to-body.

Blade Diameter	Available teeth per blade		
	60	72	96
220mm	✓	-	-
250mm	✓	✓	-
300mm	✓	✓	✓
350mm	✓	✓	✓
370mm	✓	✓	✓
380mm	✓	✓	✓
400mm	✓	✓	✓
430mm	✓	✓	✓
450mm	✓	✓	✓
500mm	✓	✓	✓
550mm	✓	✓	✓
600mm	✓	✓	✓
650mm	✓	✓	✓
700mm	✓	✓	✓

Light Plate: < 0.134"                      Medium Plate: 0.135" - 0.180"                      Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K

# Scoring Saw Blades

A

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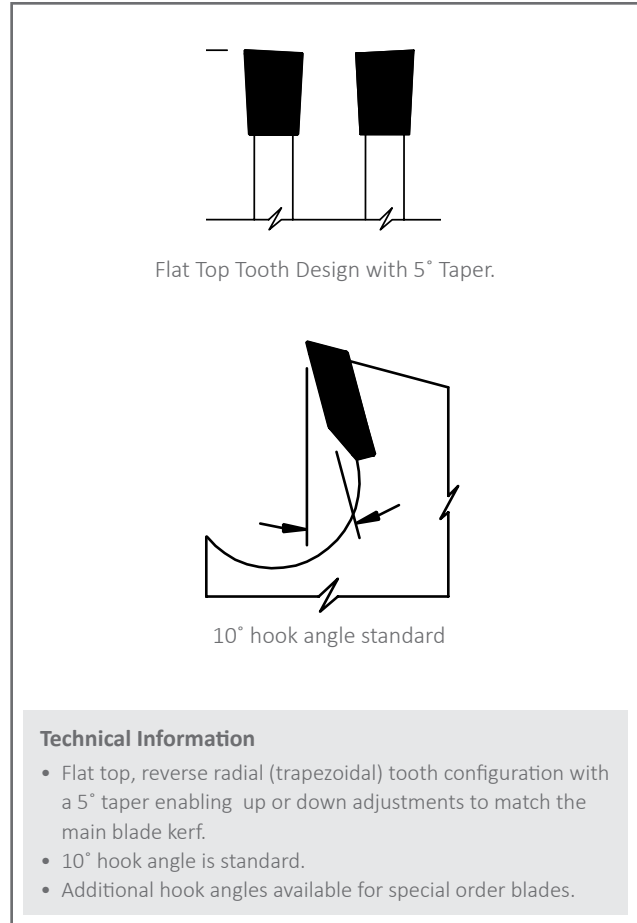


## Applications

- Used on a variety of panel saw machines such as Anthon, Gabbiani, Giben, Holzma, Martin, Panhans, Scheer, and Schelling.
- Use to pre-score the bottom side of single and stacked material that is laminated with material such as melamine, plastic, paper, veneers, etc.

## Advantages

- Engineered for superior finishes on the bottom side of single or stacked material.
- Outstanding tool life.



### Available teeth per blade

Blade Diameter	24	36	42
100mm	✓	-	-
125mm	✓	-	-
150mm	✓	-	-
160mm	✓	✓	-
180mm	✓	✓	✓
200mm	✓	✓	✓
215mm	✓	✓	✓
220mm	✓	✓	✓
300mm	✓	✓	✓

Light Plate: < 0.134"

Medium Plate: 0.135" - 0.180"

Heavy Plate: 0.181" - 0.200"

Note: Sizes depicted in this catalog are only representative of our product line. Additional sizes available upon special quotation only.

# Standard & Custom Dado Sets & Groovers



## Technical Information

### Standard Dado Sets

- Precision grinding ensures a perfect flat bottom cut dado with slight scribes on both sides of the dado.
- Standard Dado Sets come with:
  - \* 2 outside trim blades
  - \* 3 two-wing chippers:
    - 1 - 1/4", 2 - 1/8", 1 - 1/16"

### Custom Dado & Groover Sets

- D50 laser cut trim blades feature 4:1 teeth pattern, with 38 teeth per blade.
- DF50 chipper blades
- Available Diameters: 8", 10", 12", 14"
- Available Thickness: 1/16", 1/8", 1/4"
- Specify size, teeth, width, and bore when ordering.
- Additional hook angles available up request

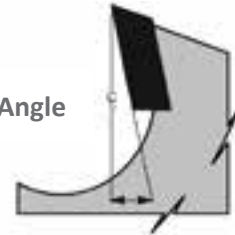
## Applications

- For cutting dado joints on table saws, radial arm saws, tenon machines, dado bar attachments, etc.
- Used for all types of dado and rabbet cuts.

## Advantages

- Extra large carbide tips on the outside blades and chipper teeth.
- Width of cut can be changed by adding or removing chipper cutters.

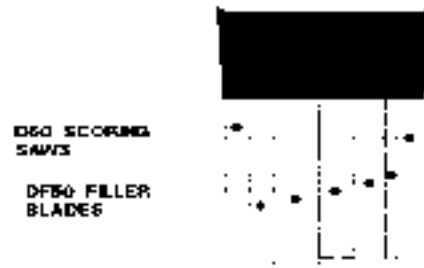
### 10° Hook Angle



10 degree positive hook angle is standard on both the D50's trim blades and the DF50's chipper blades.



Cutting width of chipper blades is determined by its body thickness, not by kerf of tip.



DF50 chipper blades interlock with the D50 trim saws. .007-.008 drop raker is standard between the D50 and DF50.

## Optional Items or Modifications

Fewer Teeth Than What Is Listed

Hubs and Trepanns (up to 1 inch)

Hubs and Trepanns (over 1 inch)

Keyways

More Teeth Than What Is Listed

Mounting Holes (qty. 1-6)

Mounting Holes (qty. 7-12)

Bores over 2.125

Odd Diameters

# Standard & Custom Dado Sets & Groovers

## A Dado Sets: for grooving in melamine

Part No.	Diameter	Teeth	Maimum Kerf	Bore
SC233	8"	46	1/4"-13/16"	5/8"
SC234	10"	58	1/4"-13/16"	5/8"
SC235	10"	58	1/4"-13/16"	1"

## D Dado Sets: for grooving in solid wood (thin-rim)

Part No.	Diameter	Teeth	Maimum Kerf	Bore
SC240	6"	18	1/4"-13/16"	5/8"
SC241	10"	24	1/4"-13/16"	1"

## F Dado Sets: for grooving in solid wood

Part No.	Diameter	Teeth	Maimum Kerf	Bore
SC242	6"	30	1/4"-13/16"	5/8"
SC243	8"	24	1/4"-13/16"	5/8"
SC244	8"	24	1/4"-13/16"	1"
SC245	8"	40	1/4"-13/16"	5/8"
SC246	8"	40	1/4"-13/16"	1"
SC247	10"	24	1/4"-13/16"	5/8"
SC248	10"	24	1/4"-13/16"	1"
SC249	10"	40	1/4"-13/16"	5/8"
SC250	10"	40	1/4"-13/16"	1"
SC251	12"	24	1/4"-13/16"	1"
SC252	12"	40	1/4"-13/16"	1"

## Additional Chippers: 2 tooth design

Part No.	Diameter	Thickness	Bore
SC253	6"	1/8"	5/8"
SC254	8"	1/16"	5/8"
SC255	8"	1/8"	5/8"
SC256	8"	1/4"	5/8"
SC257	10"	1/16"	5/8"
SC258	10"	1/8"	5/8"
SC259	10"	1/4"	5/8"
SC260	10"	1/16"	1"
SC261	10"	1/8"	1"
SC262	10"	1/4"	1"
SC263	12"	1/16"	1"
SC264	12"	1/8"	1"
SC265	12"	1/4"	1"

# Straight Faced Rip Groovers – Flat Top



\* Whisper cut groover with ATB design pictured, straight faced groovers feature a flat top tooth design.

## Technical Information

- Flat top tooth design.
- 15 degree hook angle standard.
- Specify size, teeth, cutting width when ordering.
- Additional hook angles available up request

## Available Sizes

Diameters	Cutting Widths	Teeth
6"	1/8" – 3/4"	5, 10, 15
8"	1/8" – 3/4"	5, 10, 15
10"	1/8" – 3/4"	10, 15, 20
12"	1/8" – 3/4"	10, 15, 20

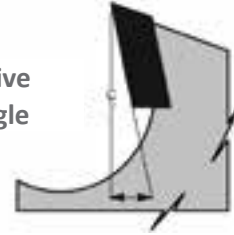
## Applications

- For putting a groove in natural wood when cutting with the grain.
- Used on table saws, radial arm saws, tenon machines, dado bar attachments, etc.

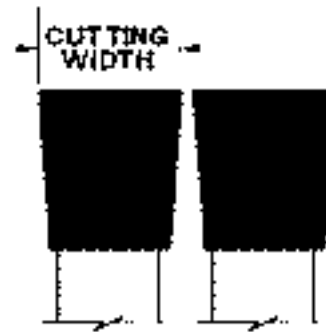
## Advantages

- Flat top tooth configuration is 100% effective in the cut, allowing for faster feed rates.

### 15° Positive Hook Angle



15 degree positive hook angle is standard on the straight faced rip groover.



Flat top teeth produces a square bottom flat cut.



The flat top groover is straight faced, no face shear.

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K

# Whisper Cut Rip Groover

A

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## Applications

- For a chip free groove when cutting with the grain in natural woods.
- Used on table saws, radial arm saws, tenon machines, dado bar attachments, etc.

## Advantages

- Alternating top bevel tooth design and face shear provide exceptional finish.

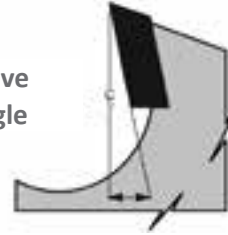
### Technical Information

- Alternating Top Bevel tooth design
- 15 degree hook angle standard.
- 5 degree face shear on cutting widths below 1/4".
- 7 degree face shear on cutting widths over 1/4".
- Specify size, teeth, cutting width when ordering.
- Additional hook angles and teeth available up request

### Available Sizes

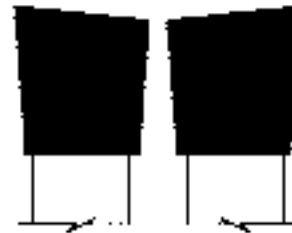
Diameters	Cutting Widths	Teeth
6"	1/8"– 3/4"	10, 14
8"	1/8"– 3/4"	10, 14
10"	1/8"– 3/4"	10, 14, 20
12"	1/8"– 3/4"	10, 14, 20

### 15° Positive Hook Angle



15 degree positive hook angle is standard on the whisper cut rip groover.

### CUTTING WIDTH



Alternating top bevel tooth design



Alternate face shear provides on all teeth.

# Straight Face Cross-Grain Groover



## Technical Information

- Alternating Top Bevel tooth design with flat tooth raker
- The drop raker of the flat bottom cut can be modified for minimum corner groove.
- 15 degree hook angle standard.
- Specify size, teeth, cutting width when ordering.
- Additional hook angles and teeth available up request

## Available Sizes

Diameters	Cutting Widths	Teeth
6"	1/8"– 3/4"	10, 15
8"	1/8"– 3/4"	10, 15
10"	1/8"– 3/4"	10, 15, 20
12"	1/8"– 3/4"	10, 15, 20

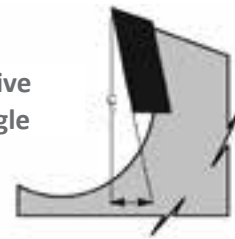
## Applications

- Cross cutting soft or hard woods without tear out.
- Also used for grooving man-made materials such as particleboard, masonite, etc.
- Used on table saws, radial arm saws, tenon machines, dado bar attachments, etc.

## Advantages

- Four ATB scoring teeth provide clean edge cuts, while the raker tooth produces flat bottom cut.
- Produces smooth cuts with minimal tear out on cross grain and veneer cuts.

### 15° Positive Hook Angle



15 degree positive hook angle is standard on the whisper cut cross-grain groover.



4:1 pattern: 4 alternating top bevel teeth followed by a drop raker bottom tooth



Straight faced, no face shear.

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B

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K



# Whisper Cut Cross-Grain Groover

A

B

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H

I

J

K



## Technical Information

- Alternating Top Bevel tooth design with flat tooth raker
- 15 degree hook angle standard.
- 5 degree face shear on cutting widths below 1/4".
- 7 degree face shear on cutting widths over 1/4".
- Specify size, teeth, cutting width when ordering.
- Additional hook angles and teeth available up request

## Available Sizes

Diameters	Cutting Widths	Teeth
6"	1/8"– 3/4"	10, 15
8"	1/8"– 3/4"	10, 15
10"	1/8"– 3/4"	10, 15, 20
12"	1/8"– 3/4"	10, 15, 20

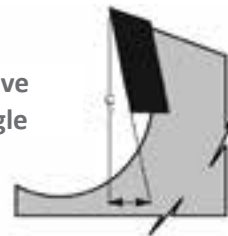
## Applications

- Cross cutting soft or hard woods without tear out.
- Also used for grooving man-made materials such as particleboard, masonite, etc.
- Used on table saws, radial arm saws, tenon machines, dado bar attachments, etc.

## Advantages

- Four ATB scoring teeth provide clean edge cuts, while the raker tooth produces flat bottom cut.
- Produces smooth cuts with minimal tear out on cross grain and veneer cuts.

### 15° Positive Hook Angle



15 degree positive hook angle is standard on the whisper cut cross-grain groover.



4:1 pattern: 4 alternating top bevel teeth followed by a drop raker bottom tooth



Combination alternate and straight faced shear

# Order Record – Woodworking Saw Blades

Machine	Date	Description	Part No.

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K