

QUALITY PERFORMANCE PRECISION

# SAW BLADES

lames de scie



**ROYCE//AYR**  
Royce-Ayr Cutting Tools Inc.



ISO 9001:2008  
registered

## SATISFACTION GUARANTEED

### Limited Warranty

All items in the Royce//Ayr catalogue, unless otherwise noted, are warranted for 90 days against defects in workmanship and materials. Normal wear and tear or use of a tool for other than the intended purpose is not covered by this warranty. Merchandise may be returned to Royce//Ayr Cutting Tools for repair or replacement at our option. Royce//Ayr liability is limited to repair or replacement of the merchandise. In no event shall Royce//Ayr be liable for any incidental or consequential damages.

### Special Items

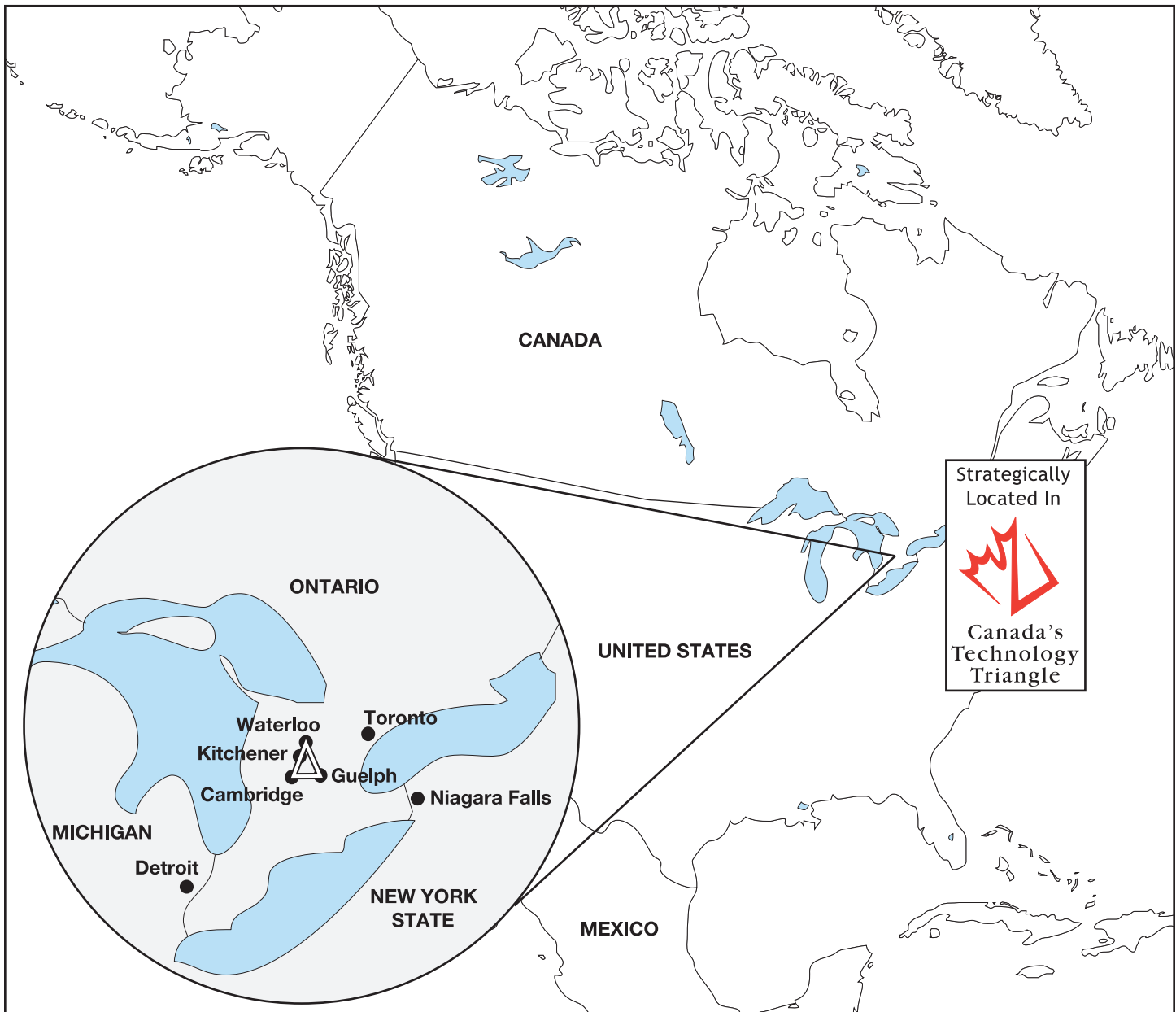
Special items are those not in the Royce//Ayr catalogue and are special ordered for the customer. These items are covered by our limited warranty. If a special item is defective, it is covered like any other catalogue item.

### Custom Items

Custom items are those that are made to our customer's specifications and are not normally carried by Royce//Ayr or the manufacturer. The customer is responsible to make sure his specifications meet his needs. These items cannot be returned unless there is a defect in workmanship or materials.

### No Sale is Final

If you have a problem with an order you placed with Royce//Ayr, please call. We want you to be satisfied with our products and service.



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### About our product:

**Royce//Ayr** carbide tipped saw blades are made of the highest quality, heat treated saw steel and all blades are carefully tensioned to operate at the required RPM and load conditions. Fine grain, high tensile, tungsten carbide tips are brazed with a high strength silver cadmium alloy to ensure bond on each setting surface. All tips are precision ground and honed.

### Blade type

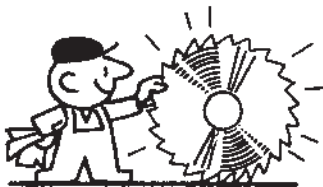
Blade type, the particular number of teeth, design of teeth and grade of carbide must be selected according to the specific application to achieve maximum performance.

**Note:** To obtain a minimum of vibration on saw blades we suggest that saw flanges should be one half or at least one third of the diameter of the saw blade used. Cleaning and service in good time will maintain performance of saw blades throughout the blade's entire life.

Ask for **Royce//Ayr "Pitch Off"** an excellent non-toxic pitch remover.

### Important details for ordering

- Type of saw blade
- Diameter
- Kerf
- Size of bore
- If required, dimensions and number of keyways
- Diameter, and position of pinholes (measure center to center)
- Number of teeth
- Material to be cut
- R.P.M.
- Rate of feed in ft./sec.
- Mechanical or hand fed



### Technical Service

The **Royce//Ayr** range of carbide-tipped circular saws covers the majority of operations in industries working with timber, fiberboard, chipboard, plywood, wallboard, veneered and laminated sheets, plasterboard, and different types of plastics.

**Royce//Ayr** have acquired experience in catering to a variety of customers—sawmills, joinery mills, manufacturers of different kinds of board, mechanical industries, plastic industries, furniture factories, etc. This wealth of experience is at your disposal. If you are doubtful about the choice of tools, we can advise and help—all we need is the following information: type of material, thickness of materials, and whether it is going to be worked with or across the grain; feed rate, spindle speed, and the maximum and minimum acceptable blade diameters. When ordering, also state the diameter of the center hole, and give details of pinholes or keyways.

### Care of Tools

**Royce//Ayr** carbide-tipped blades are precision tools, and must be looked after if they are to retain their accuracy and capacity.

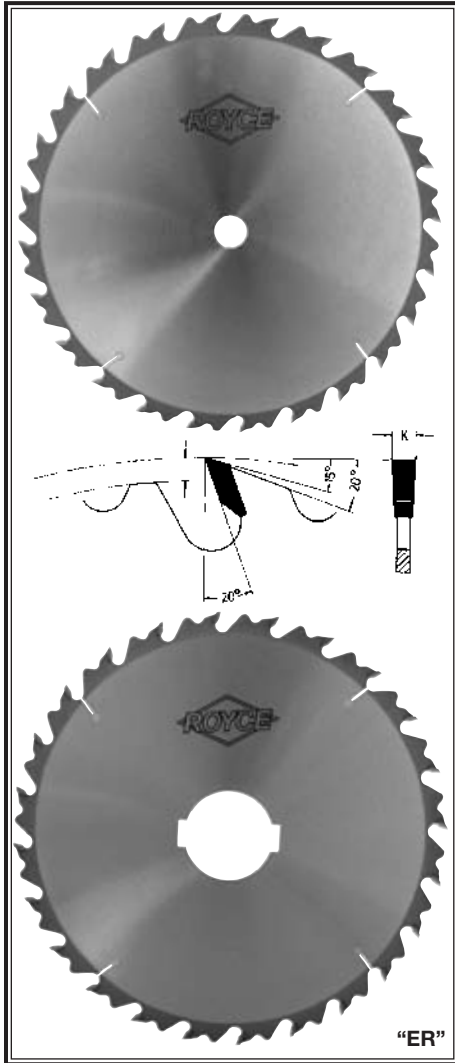
**Assembly:** The saw blades should always be handled carefully, especially the carbide-tipped edges, which can easily be damaged by heavy blows or jolts. A blade should therefore never be laid on a hard surface, and a little extra care should be taken when fitting them into the machine. It is important that the diameter of the flange should be as large as possible—preferably minimum one-third of the diameter of the blade.

**Feeding:** The feed rate should be within the limits recommended by **Royce//Ayr**. The material should be fed parallel to the blade—oblique feeding can damage the teeth and scorch the blade.

**Cleaning and Storing.** Resin and the like, which readily fastens onto the sides of the blade, can often cause overheating. This can result in the blade buckling, or even cracking. The blade should therefore always be kept clean. This is best done by using **"Pitch Off"**—never scrape the blade clean with a hard utensil. When the blade is not in use, it should be kept in the original carton—cleaned and well-oiled to prevent rusting.

**Re-sharpening and Re-conditioning:** It is uneconomical to continue using a blade which has become dulled. In this way the teeth can be damaged, with the result that an unnecessarily large amount of the carbide tipping must be ground off in sharpening, which reduces the life of the blade. A

**Royce//Ayr** specialist should therefore be contacted in good time, so that the blades can be restored to its original condition quickly and competently. Sharpening of these blades is precision work which entails the use of special equipment.



### S-09 METRIC RIP SAW BLADES WITH CHIP LIMITER

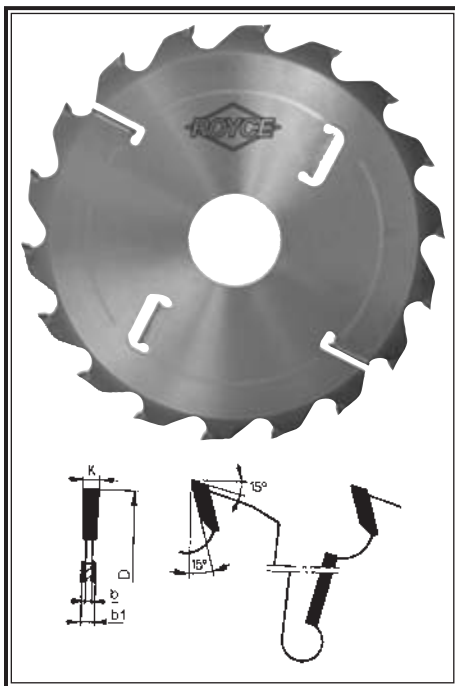
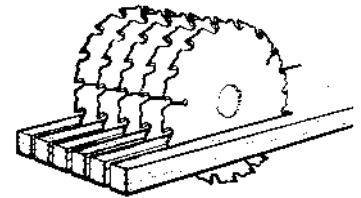
| PART NO. STANDARD | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | TEETH |
|-------------------|----------|----------|------------|---------|-----------|------|-------|
| 09250240          | • 250    | 2.2      | .087       | 3.2     | .126      | 5/8" | 24    |
| 09300281          | • 300    | 2.2      | .087       | 3.2     | .126      | 1"   | 28    |
| 09350321          | • 350    | 2.5      | .098       | 3.5     | .138      | 1"   | 32    |
| 09400361          | • 400    | 2.8      | .110       | 3.8     | .150      | 1"   | 36    |
| 09450401          | 450      | 2.8      | .110       | 4.0     | .157      | 1"   | 40    |
| 09500441          | 500      | 3.0      | .118       | 4.2     | .165      | 1"   | 44    |

### S-09 METRIC RIP SAW BLADES WITH CHIP LIMITER

| PART NO. STANDARD | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | KEYWAY   | TEETH |
|-------------------|----------|----------|------------|---------|-----------|------|----------|-------|
| 09250247          | • 250    | 2.2      | .087       | 3.2     | .126      | 70MM | 2KW-20X5 | 24    |
| 09300287          | • 300    | 2.2      | .087       | 3.2     | .126      | 70MM | 2KW-20X5 | 28    |
| 09350327          | • 350    | 2.5      | .098       | 3.5     | .138      | 70MM | 2KW-20X5 | 32    |

Use for ripping soft and hard woods on table and/or multiple-rip saws. Chip limiter prevents kickback and increases stability.

*Pour la coupe en long de bois massif sur machines mono ou multilames. Forme de dent avec refouleur pour une bonne stabilité et une limitation de l'épaisseur du copeau.*



### S-10W RIP SAW BLADES WITH WIPER SLOTS

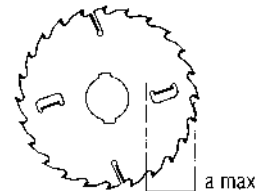
| PART NO. STANDARD | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | KEYWAY | TEETH | "A"-MAX |
|-------------------|------------|----------|------------|---------|-----------|------|--------|-------|---------|
| 101010W           | 10         | 2.2      | .087       | 3.2     | .126      | TBA  | TBA    | 10+2  | 2"      |
| 101010W-H         | 10         | 2.5      | .098       | 3.5     | .138      | TBA  | TBA    | 10+2  | 2"      |
| 101212W           | 12         | 2.2      | .087       | 3.2     | .126      | TBA  | TBA    | 12+2  | 2-1/2"  |
| 101212W-H         | 12         | 2.5      | .098       | 3.5     | .138      | TBA  | TBA    | 12+2  | 2-1/2"  |
| 101414W           | 14         | 3.0      | .118       | 4.3     | .169      | TBA  | TBA    | 14+2  | 3"      |
| 101416W           | 14         | 3.0      | .118       | 4.3     | .169      | TBA  | TBA    | 16+2  | 3"      |

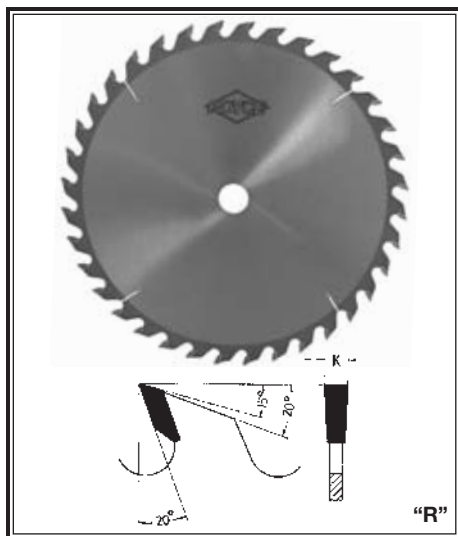
For longitudinal cutting of non-seasoned solid woods. Wiper slots help to make deeper cuts and keep the lumber separated while cutting.

*Pour le délignage en long dans le bois massif. Éléments de stabilisation sont très avantageux dans les bois gelés ou humides.*

**Note:** S-10W available only on special order, and are also available with 2+2 wiper slots.

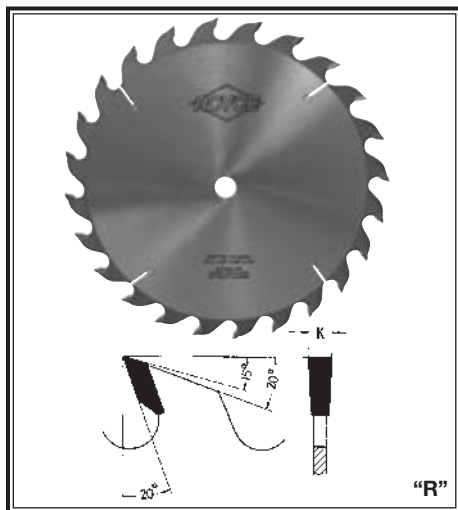
*Fabriquer a mesure.*





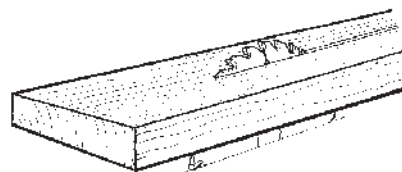
"R" - STANDARD RIP SAW BLADES for ripping soft and hardwoods. Suitable for table saws and multiple rip saws.

SCIE CIRCULAIRE À REFENDRE pour coupes longitudinales de bois durs et tendres.



### S-10 STANDARD RIP SAW BLADES

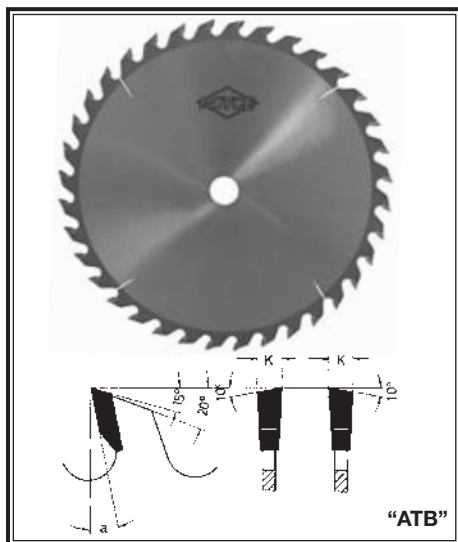
| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | TEETH |
|-------------------|-----------------|------------|----------|------------|---------|-----------|------|-------|
| 10080240          | •               | 8          | 2.2      | .087       | 3.4     | .134      | 5/8" | 24    |
| 10090240          | •               | 9          | 2.2      | .087       | 3.4     | .134      | 5/8" | 24    |
| 10100240          | • 10100240U •   | 10         | 2.4      | .094       | 3.6     | .142      | 5/8" | 24    |
| 10120241          | • 10120241U •   | 12         | 2.8      | .110       | 4.0     | .157      | 1"   | 24    |
| 10120301          | • 10120301U •   | 12         | 2.8      | .110       | 4.0     | .157      | 1"   | 30    |
| 10140241          | •               | 14         | 3.0      | .118       | 4.3     | .170      | 1"   | 24    |
| 10140301          | • 10140301U •   | 14         | 3.0      | .118       | 4.3     | .170      | 1"   | 30    |
| 10140361          | •               | 14         | 3.0      | .118       | 4.3     | .170      | 1"   | 36    |
| 10160301          | •               | 16         | 3.0      | .118       | 4.3     | .170      | 1"   | 30    |
| 10160361          | •               | 16         | 3.0      | .118       | 4.3     | .170      | 1"   | 36    |
| 10180361          | •               | 18         | 3.4      | .134       | 4.7     | .185      | 1"   | 36    |



### S-10 STANDARD RIP SAW BLADES FOR MULTIPLE SAWS

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. IN./MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | KEYWAY   | TEETH |
|-------------------|-----------------|--------------|----------|------------|---------|-----------|------|----------|-------|
| 10100247          | •               | 10           | 2.4      | .094       | 3.6     | .142      | 70MM | 2KW-20X5 | 24    |
| 10300288*         | 10300288U*      | 300          | 2.2      | .087       | 3.4     | .134      | 80MM | 2KW+6PH  | 28    |
| 10120247          | •               | 12           | 2.8      | .110       | 4.0     | .157      | 70MM | 2KW-20X5 | 24    |
| 10120307          | •               | 12           | 2.8      | .110       | 4.0     | .157      | 70MM | 2KW-20X5 | 30    |
| 10140307          | •               | 14           | 3.0      | .118       | 4.3     | .170      | 70MM | 2KW-20X5 | 30    |

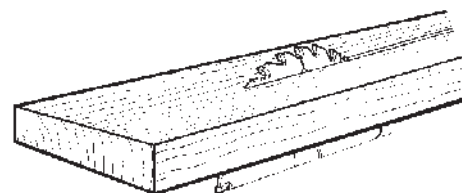
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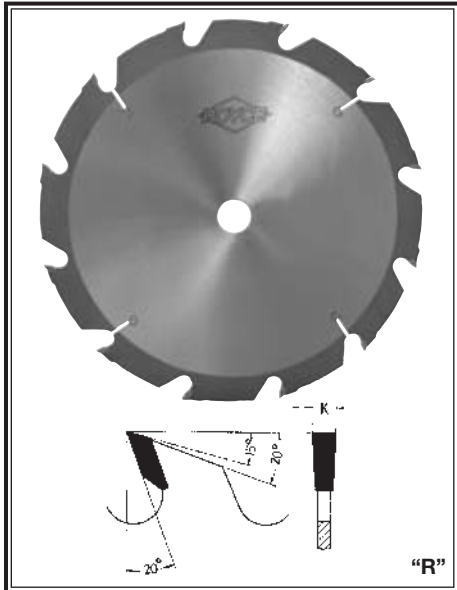


### S-10TK THIN KERF RIP/ CROSSCUT SAW BLADES

| PART NO. STANDARD | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | TEETH |
|-------------------|------------|----------|------------|---------|-----------|------|-------|
| 10080340TK        | 8          | 1.6      | .063       | 2.4     | .095      | 5/8" | 34    |
| 10100400TK        | 10         | 1.6      | .063       | 2.4     | .095      | 5/8" | 40    |
| 10120481TK        | 12         | 1.8      | .071       | 2.6     | .102      | 1"   | 48    |
| 10140541TK        | 14         | 1.8      | .071       | 2.6     | .102      | 1"   | 54    |

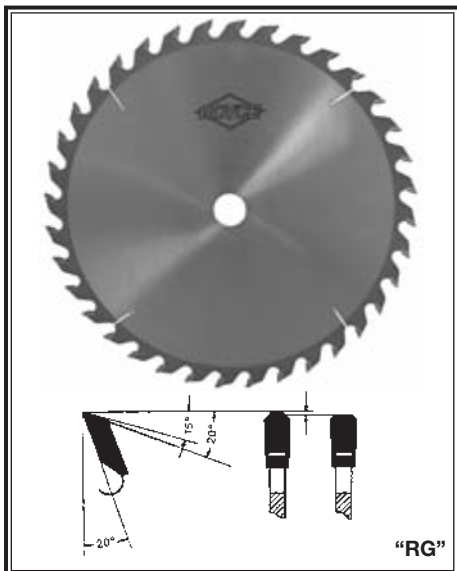
Note: Do not use to cut over 3/4" material without the use of saw blade stabilizers





“EZ” - EASY CUT RIP SAW  
for ripping all woods in heavy duty application. Suitable for high speed ripping and wet lumber operations.

*SCIE CIRCULAIRE À REFENDRE  
pour coupes longitudinales de bois  
sec et humide.*

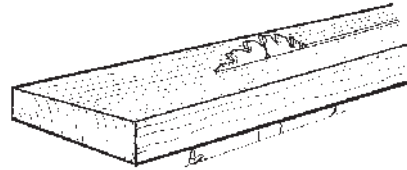


“RG” - TRIPLE CHIP TOOTH  
for perfect glue joints on soft or hardwoods, especially suited for straight line rip saws.

*SCIE CIRCULAIRE À REFENDRE  
Indiquées pour obtenir un bon finissage  
dans les coupes longitudinales. Elles sont  
recommandées sur des machines à  
avance mécanique pour exécuter des  
joint de colle.*

### S-11 EASY-CUT RIP SAW BLADES

| PART NO. STANDARD | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 11080100          | • 8        | 2.2      | .087       | 3.5     | .138      | 5/8" | 20         | 10    |
| 11090100          | • 9        | 2.2      | .087       | 3.5     | .138      | 5/8" | 20         | 10    |
| 11100100          | • 10       | 2.2      | .087       | 3.5     | .138      | 5/8" | 20         | 10    |
| 11120121          | • 12       | 2.6      | .102       | 3.9     | .154      | 1"   | 20         | 12    |
| 11140141          | • 14       | 3.0      | .118       | 4.3     | .170      | 1"   | 20         | 14    |
| 11160161          | • 16       | 3.0      | .118       | 4.3     | .170      | 1"   | 20         | 16    |



### S-12 GLUE JOINT RIP SAW BLADES

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. IN./MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE   | HOOK ANGLE | TEETH |
|-------------------|-----------------|--------------|----------|------------|---------|-----------|--------|------------|-------|
| 12080240          | •               | 8            | 2.2      | .087       | 3.4     | .134      | 5/8"   | 20         | 24    |
| 12090240          | •               | 9            | 2.2      | .087       | 3.4     | .134      | 5/8"   | 20         | 24    |
| 12100240          | • 12100240U     | • 10         | 2.4      | .094       | 3.6     | .142      | 5/8"   | 20         | 24    |
| 12100300          | •               | 10           | 2.4      | .094       | 3.6     | .142      | 5/8"   | 20         | 30    |
| 12100423          | 12100423U       | 10           | 2.2      | .087       | 3.2     | .126      | 3-1/8" | 20         | 42    |
| 12300288**        | • 12300288U**   | • 300        | 2.8      | .110       | 4.0     | .157      | 80MM   | 20         | 28    |
| 12300288TK**      | 12300288U-TK**  | 300          | 2.0      | .080       | 2.8     | .110      | 80MM   | 20         | 28    |
| 12300368**        | • 12300368U**   | • 300        | 2.8      | .110       | 4.0     | .157      | 80MM   | 20         | 36    |
| 12300368TK**      | 12300368U-TK**  | 300          | 2.0      | .080       | 2.8     | .110      | 80MM   | 20         | 36    |
| 12300488**        | 12300488U**     | 300          | 2.8      | .110       | 4.0     | .157      | 80MM   | 20         | 48    |
| 12300488TK**      | 12300488U-TK**  | 300          | 2.0      | .080       | 2.8     | .110      | 80MM   | 20         | 48    |
| 12300548**        | 12300548U**     | 300          | 2.8      | .110       | 4.0     | .157      | 80MM   | 15         | 54    |
| 12120361          | • 12120361U     | • 12         | 2.8      | .110       | 4.0     | .157      | 1"     | 20         | 36    |
| 12120361TK        | • 12120361U-TK  | • 12         | 2.2      | .087       | 3.2     | .126      | 1"     | 20         | 36    |
| 12120362*         | • 12120362U*    | • 12         | 2.8      | .110       | 4.0     | .157      | 2"     | 20         | 36    |
| 12120363^         | • 12120363U^    | • 12         | 2.8      | .110       | 4.0     | .157      | 3-1/8" | 20         | 36    |
| 12120363TK^       | • 12120363U-TK^ | • 12         | 2.2      | .087       | 3.2     | .126      | 3-1/8" | 20         | 36    |
| 12120367***       | • 12120367U***  | • 12         | 2.8      | .110       | 4.0     | .157      | 70MM   | 20         | 36    |
| 12330288**        | 12330288U**     | 330          | 2.8      | .110       | 4.0     | .157      | 80MM   | 20         | 28    |
| 12140361          | • 12140361U     | • 14         | 3.0      | .118       | 4.3     | .170      | 1"     | 20         | 36    |
| 12140362*         | • 12140362U*    | • 14         | 3.0      | .118       | 4.3     | .170      | 2"     | 20         | 36    |
| 12140363^         | 12140363U^      | 14           | 3.0      | .118       | 4.3     | .170      | 3-1/8" | 20         | 36    |
| 12140367***       | 12140367U***    | 14           | 3.0      | .118       | 4.3     | .170      | 70MM   | 20         | 36    |
| 12360368**        | 12360368U**     | 360          | 3.0      | .118       | 4.3     | .170      | 80MM   | 20         | 36    |
| 12160361          | •               | 16           | 3.0      | .118       | 4.3     | .170      | 1"     | 20         | 36    |

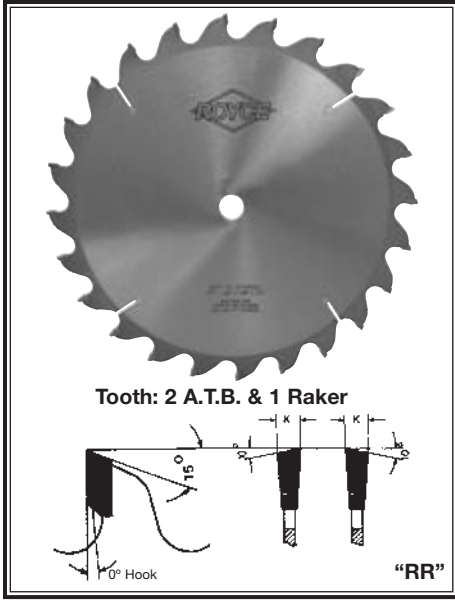
\* DIEHL

\*\* RAIMANN

\*\*\* SCM

^ MEREEN-JOHNSON, 1 KEYWAY 1/4 x 1/4, 12" DIA

### S-13 RADIAL ARM / PENDULUM SAW BLADES

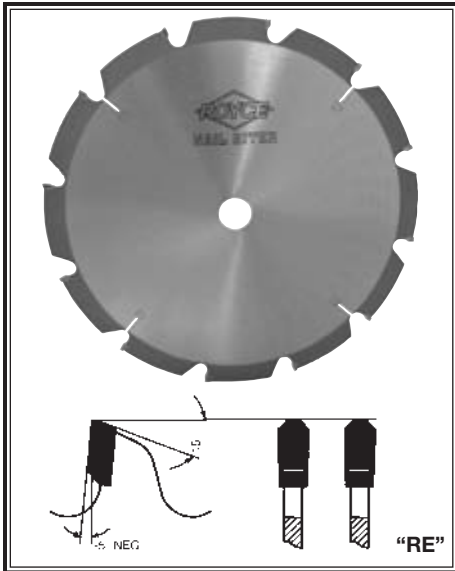


| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|-----------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 13100240          | • 13100240U     | 10         | 2.4      | .094       | 3.6     | .142      | 5/8" | 0          | 24    |
| 13120301          | • 13120301U     | 12         | 2.8      | .110       | 4.0     | .157      | 1"   | 0          | 30    |
| 13140361          | • 13140361U     | 14         | 3.0      | .118       | 4.2     | .165      | 1"   | 0          | 36    |
| 13160401          | •               | 16         | 3.0      | .118       | 4.2     | .165      | 1"   | 0          | 40    |

For cross cutting on radial arm saws and pendulum type saws.

Pour la coupe transvers sur scies radiales et scies à onglet.

### S-17 RESCUE / EMERGENCY SAW BLADES



| PART NO. STANDARD | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE INCH/MM | HOOK ANGLE | TEETH |
|-------------------|------------|----------|------------|---------|-----------|--------------|------------|-------|
| 17120122          | • 12       | 2.6      | .102       | 3.9     | .154      | 20MM         | -5         | 12    |
| 17120242          | • 12       | 2.8      | .110       | 4.1     | .161      | 20MM         | -5         | 24    |
| 17140241          | • 14       | 3.0      | .118       | 4.3     | .169      | 1"           | -5         | 24    |

Designed for rough cutting applications.

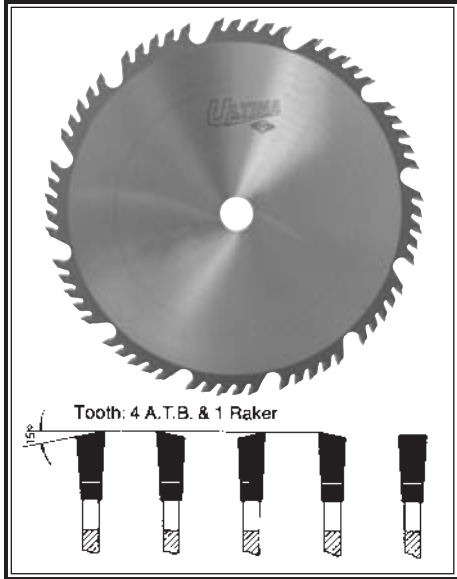
N.B. Manufactured for: Homelite, Stihl, Partner, Hoffco, Neilson, McCullough, & other chainsaws.

### S-19 NAIL-BITER SAW BLADES

| PART NO. STANDARD | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 19100100          | 10         | 2.4      | .094       | 3.6     | .142      | 5/8" | -5         | 10    |
| 19100240          | 10         | 2.4      | .094       | 4.0     | .157      | 5/8" | 0          | 24    |
| 19120121          | 12         | 2.6      | .102       | 3.8     | .150      | 1"   | -5         | 12    |
| 19120241          | 12         | 2.8      | .102       | 4.4     | .173      | 1"   | 0          | 24    |
| 19140141          | 14         | 3.0      | .118       | 4.3     | .169      | 1"   | -5         | 14    |
| 19140241          | 14         | 3.0      | .118       | 4.6     | .181      | 1"   | 0          | 24    |
| 19160161          | 16         | 3.0      | .118       | 4.3     | .169      | 1"   | -5         | 16    |
| 19160301          | 16         | 3.2      | .126       | 4.8     | .189      | 1"   | 0          | 30    |
| 19160401          | 16         | 3.0      | .118       | 4.3     | .169      | 1"   | -5         | 40    |
| 19180361          | 18         | 3.4      | .134       | 5.0     | .197      | 1"   | -5         | 36    |

Note: Due to the rough applications for which these blades may be used they are not guaranteed.





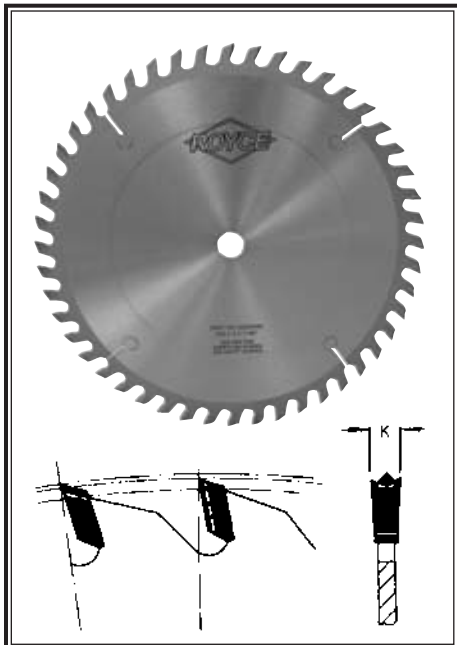
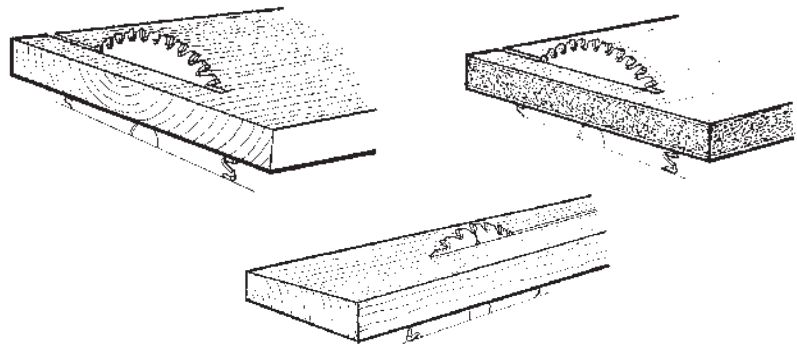
### S-14 COMBINATION SAW BLADES (4 A.T.B. + 1 RAKER)

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|-----------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 14100500          | • 14100500U     | • 10       | 2.4      | .094       | 3.6     | .142      | 5/8" | 15         | 50    |
| 14120601          | • 14120601U     | • 12       | 2.8      | .110       | 4.0     | .157      | 1"   | 15         | 60    |
| 14140701          | • 14140701U     | 14         | 3.0      | .118       | 4.2     | .165      | 1"   | 15         | 70    |
| 14160801          | •               | 16         | 3.0      | .118       | 4.2     | .165      | 1"   | 15         | 80    |
| 14180901          | •               | 18         | 3.4      | .134       | 4.6     | .181      | 1"   | 15         | 90    |

N.B. For smaller diameters, refer to page 30

An all round saw for almost every use. This blade will rip, cross cut and mitre solid woods as well as cut particle board and plywood.

*SCIE CIRCULAIRE UNIVERSELLE pour débits en travers et pour coupes longitudinales*



### S-04 HOLLOW FACE SAW BLADES

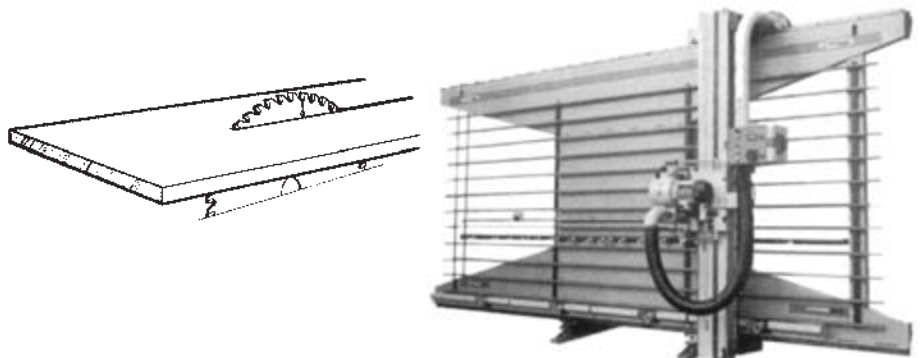
| PART NO. STANDARD | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|----------|----------|------------|---------|-----------|------|------------|-------|
| 04220420          | • 220    | 2.2      | .087       | 3.2     | .126      | 5/8" | 10         | 42    |
| 04220403**        | • 220    | 2.2      | .087       | 3.2     | .126      | 30MM | 10         | 42    |
| 04220403-N**      | • 220    | 2.2      | .087       | 3.2     | .126      | 30MM | -5         | 42    |
| 04250480          | • 250    | 2.2      | .087       | 3.2     | .126      | 5/8" | 10         | 48    |
| 04250483**        | • 250    | 2.2      | .087       | 3.2     | .126      | 30MM | 10         | 48    |
| 04250483-N**      | 250      | 2.2      | .087       | 3.2     | .126      | 30MM | -5         | 48    |
| 04300600*         | • 300    | 2.2      | .087       | 3.2     | .126      | 5/8" | 10         | 60    |
| 04300601          | • 300    | 2.2      | .087       | 3.2     | .126      | 1"   | 10         | 60    |
| 04350721          | • 350    | 2.2      | .087       | 3.2     | .126      | 1"   | 10         | 72    |

\*PISTORIUS

\*\*HOLZ-HER, STREIBIG

This specially designed saw blade will produce a perfect cut on both sides, without using a scoring blade on material such as: Melamine Panels, Vinyl Overlays, Plastic Laminated Plywoods, Particle Boards and Painted Wood Panels.

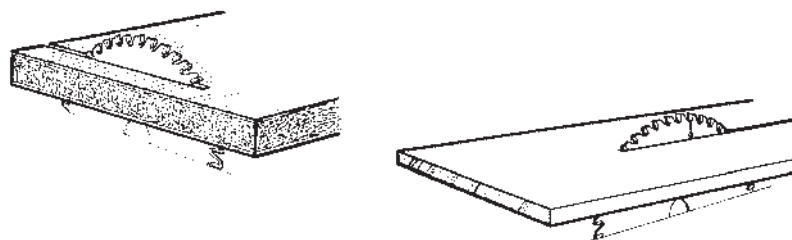
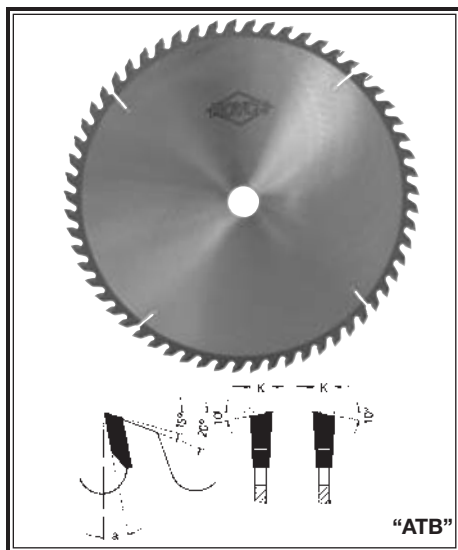
*SCIE AVEC DENTURE CONCAVE pour le débit de panneaux lamifiés avec mélamine sans l'usage de inciseur.*



### S-02 UNIVERSAL CUT OFF SAW BLADE

For precision sawing of solid woods, plywood and veneered panels as well as edging of doors.

*SCIE CIRCULAIRE UNIVERSELLE  
pour le débit de panneaux contreplaqués et placages, pour  
panneaux - fibres durs et tendres et pour panneaux stratifiés*



#### TYPE-02 (ATB GRIND) - STANDARD CUT

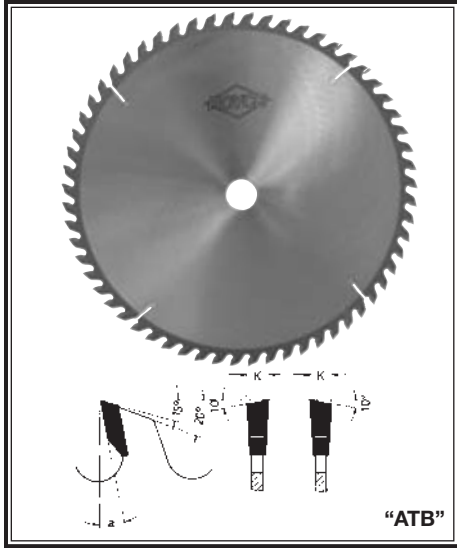
| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|-----------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 02100480          | •               | 10         | 2.2      | .087       | 3.2     | .126      | 5/8" | 10         | 48    |
| 02120481          | • 02120481U •   | 12         | 2.5      | .098       | 3.5     | .138      | 1"   | 15         | 48    |
| 02140601          | • 02140601U •   | 14         | 2.5      | .098       | 3.5     | .138      | 1"   | 10         | 60    |
| 02140601H         | • 02140601HU •  | 14         | 3.0      | .118       | 4.0     | .157      | 1"   | 10         | 60    |
| 02160601          | • 02160601U •   | 16         | 3.0      | .118       | 4.0     | .157      | 1"   | 10         | 60    |
| 02180601          | •               | 18         | 3.4      | .134       | 4.6     | .181      | 1"   | 10         | 60    |
| 02200801          | •               | 20         | 3.4      | .134       | 4.6     | .181      | 1"   | 15         | 80    |

#### TYPE-02 (ATB GRIND) - MEDIUM CUT

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|-----------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 02080480          | •               | 8          | 2.2      | .087       | 3.2     | .126      | 5/8" | 10         | 48    |
| 02090480          | •               | 9          | 2.2      | .087       | 3.2     | .126      | 5/8" | 10         | 48    |
| 02100600          | • 02100600U •   | 10         | 2.2      | .087       | 3.2     | .126      | 5/8" | 10         | 60    |
| 02120601          | • 02120601U •   | 12         | 2.5      | .098       | 3.5     | .138      | 1"   | 10         | 60    |
| 02120601H         | • 02120601HU •  | 12         | 2.8      | .110       | 3.8     | .150      | 1"   | 10         | 60    |
| 02120801          | • 02120801U •   | 12         | 2.5      | .098       | 3.5     | .138      | 1"   | 5          | 80    |
| 02140801          | • 02140801U •   | 14         | 2.5      | .098       | 3.5     | .138      | 1"   | 10         | 80    |
| 02140801H         | • 02140801HU •  | 14         | 3.0      | .118       | 4.0     | .157      | 1"   | 10         | 80    |
| 02160801          | • 02160801U •   | 16         | 3.0      | .118       | 4.0     | .157      | 1"   | 10         | 80    |
| 02180801          | •               | 18         | 3.4      | .134       | 4.6     | .181      | 1"   | 10         | 80    |
| 02201001          | •               | 20         | 3.4      | .134       | 4.6     | .181      | 1"   | 10         | 100   |

#### TYPE-02 (ATB GRIND) - FINE CUT

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|-----------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 02080600          | • 02080600U •   | 8          | 2.2      | .087       | 3.2     | .126      | 5/8" | 5          | 60    |
| 02090600          | • 02090600U •   | 9          | 2.2      | .087       | 3.2     | .126      | 5/8" | 5          | 60    |
| 02100800          | • 02100800U •   | 10         | 2.2      | .087       | 3.2     | .126      | 5/8" | 5          | 80    |
| 02121001          | • 02121001U •   | 12         | 2.5      | .098       | 3.5     | .138      | 1"   | 5          | 100   |
| 02141001          | • 02141001U •   | 14         | 2.5      | .098       | 3.5     | .138      | 1"   | 5          | 100   |
| 02141001H         | • 02141001HU •  | 14         | 3.0      | .118       | 4.0     | .157      | 1"   | 5          | 100   |
| 02161001          | • 02161001U •   | 16         | 3.0      | .118       | 4.0     | .157      | 1"   | 5          | 100   |
| 02161201          | • 02161201U •   | 16         | 3.0      | .118       | 4.0     | .157      | 1"   | 5          | 120   |
| 02181001          | • 02181001U •   | 18         | 3.4      | .134       | 4.6     | .181      | 1"   | 10         | 100   |
| 02181201          | • 02181201U •   | 18         | 3.4      | .134       | 4.6     | .181      | 1"   | 5          | 120   |
| 02201201          | • 02201201U •   | 20         | 3.4      | .134       | 4.6     | .181      | 1"   | 10         | 120   |



For the cutting of hardboard and medium-density board; for plastic and high-pressure laminated chip board for plastics. Max thickness 25mm.

*Pour le débit de panneaux-fibres durs et tendres et lamifiés et de particules stratifiés. Pour matières plastiques. Hauteurs max 25mm.*

### S-02 (ATB GRIND) METRIC - MEDIUM CUT SAW BLADES

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE PINHOLES | HOOK ANGLE | TEETH |
|-------------------|-----------------|----------|----------|------------|---------|-----------|---------------|------------|-------|
| 02220483**        | • 02220483U**   | • 220    | 2.2      | .087       | 3.2     | .126      | 30+2/7/42     | 10         | 48    |
| 02250603          | • 02250603U     | • 250    | 2.2      | .087       | 3.2     | .126      | 30^           | 10         | 60    |
| 02300723*         | • 02300723U*    | • 300    | 2.5      | .098       | 3.5     | .138      | 30^           | 10         | 72    |
| 02350843          | • 02350843U     | • 350    | 2.5      | .098       | 3.5     | .138      | 30+2/10/60    | 10         | 84    |

\* Altendorf, Omg, SCM, Streibig

\*\* Holz-Her

^ Available with these pinholes: 2/7/42 + 2/9/46.35 + 2/10/60

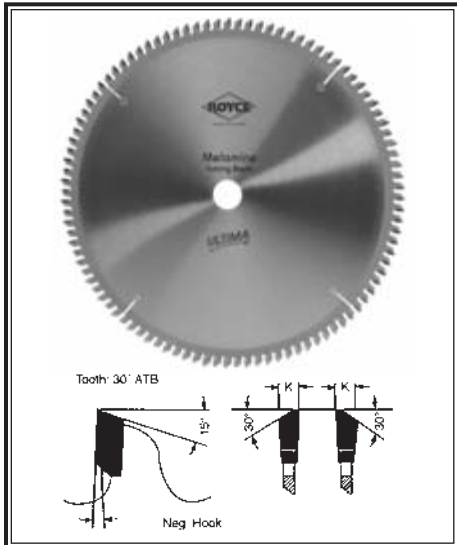
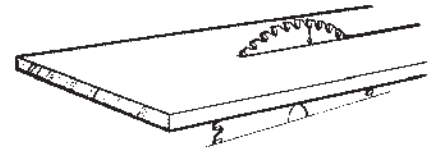
### S-02 (ATB GRIND) METRIC - FINE CUT SAW BLADES

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE PINHOLES | HOOK ANGLE | TEETH |
|-------------------|-----------------|----------|----------|------------|---------|-----------|---------------|------------|-------|
| 02220643**        | • 02220643U**   | • 220    | 2.2      | .087       | 3.2     | .126      | 30+2/7/42     | 10         | 64    |
| 02250803          | • 02250803U     | • 250    | 2.2      | .087       | 3.2     | .126      | 30^           | 10         | 80    |
| 02300963*         | • 02300963U*    | • 300    | 2.5      | .098       | 3.5     | .138      | 30^           | 10         | 96    |
| 02351083          | • 02351083U     | • 350    | 2.5      | .098       | 3.5     | .138      | 30+2/10/60    | 10         | 108   |

\* Altendorf, Omg, SCMI, Streibig

\*\* Holz-Her

^ Available with these pinholes: 2/7/42 + 2/9/46.35 + 2/10/60



30° ATB grind recommended for chip-free top and bottom cuts in melamine or polyester boards, double faced high and low pressure laminates and printed or painted stock, where a scoring unit is not used.

*Pour le débit de panneaux lamifiés avec mélamine, sans l'usage de inciseur.*

### S-02M MELAMINE SAW BLADES (HIGH ATB - NEGATIVE HOOK)

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|-----------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 02080600M         | • 02080600MU    | • 8        | 2.2      | .087       | 3.0     | .118      | 5/8" | -5         | 60    |
| 02090600M         | • 02090600MU    | • 9        | 2.2      | .087       | 3.0     | .118      | 5/8" | -5         | 60    |
| 02100800M         | • 02100800MU    | • 10       | 2.2      | .087       | 3.0     | .118      | 5/8" | -5         | 80    |
| 02121001M         | • 02121001MU    | • 12       | 2.5      | .098       | 3.3     | .130      | 1"   | -5         | 100   |
| 02141001M         | • 02141001MU    | • 14       | 2.5      | .098       | 3.3     | .130      | 1"   | -5         | 100   |
| 02161201M         | • 02161201MU    | • 16       | 3.2      | .126       | 4.2     | .165      | 1"   | -5         | 120   |

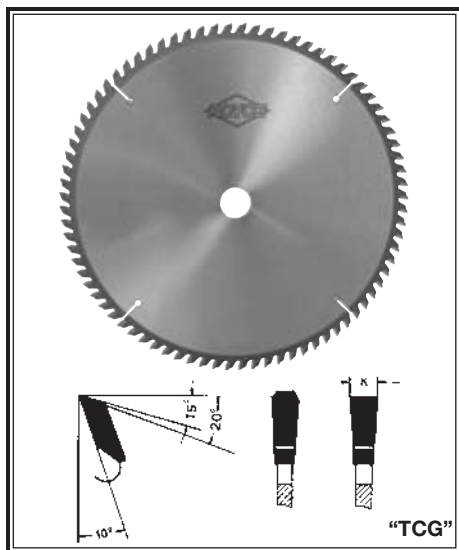
### S-02M METRIC - MELAMINE SAW BLADES (HIGH ATB - NEGATIVE HOOK)

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE PINHOLES | HOOK ANGLE | TEETH |
|-------------------|-----------------|----------|----------|------------|---------|-----------|---------------|------------|-------|
| 02220643M*        | • 02220643MU*   | • 220    | 2.2      | .087       | 3.0     | .118      | 30+2/7/42     | -5         | 64    |
| 02250803M         | • 02250803MU    | • 250    | 2.2      | .087       | 3.0     | .118      | 30^           | -5         | 80    |
| 02300963M         | • 02300963MU    | • 300    | 2.5      | .098       | 3.3     | .130      | 30^           | -5         | 96    |

\* Holz-Her

^ Available with these pinholes: 2/7/42 + 2/9/46.35 + 2/10/60

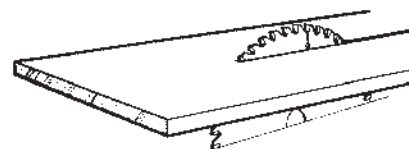
### S-03 SAW BLADES FOR RAW AND LAMINATED PANELS



This saw blade is recommended over the "S-02" type on abrasive materials. The T.C.G. grind will last longer and give you the finest cut on plastic laminated boards, laminated plywood-chipboard, arborite, formica and other plastic materials.

#### SCIE CIRCULAIRE POUR PANNEAUX STRATIFIÉS

Indiquées pour le sectionnement et l'équarrissage de précision de panneaux recouverts de laminé des deux côtés, laminés en bois avec matières plastiques.



#### TYPE-03 (TC GRIND) - STANDARD CUT

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|-----------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 03100480          | • 03100480U     | 10         | 2.2      | .087       | 3.2     | .126      | 5/8" | 10         | 48    |
| 03120481          | •               | 12         | 2.5      | .098       | 3.5     | .138      | 1"   | 15         | 48    |
| 03140601          | • 03140601U     | • 14       | 2.5      | .098       | 3.5     | .138      | 1"   | 10         | 60    |
| 03140601H         | • 03140601HU    | • 14       | 3.0      | .118       | 4.0     | .157      | 1"   | 10         | 60    |
| 03160601          | • 03160601U     | • 16       | 3.0      | .118       | 4.0     | .157      | 1"   | 10         | 60    |
| 03180601          | •               | 18         | 3.4      | .134       | 4.6     | .181      | 1"   | 10         | 60    |
| 03200801          | •               | 20         | 3.4      | .134       | 4.6     | .181      | 1"   | 15         | 80    |

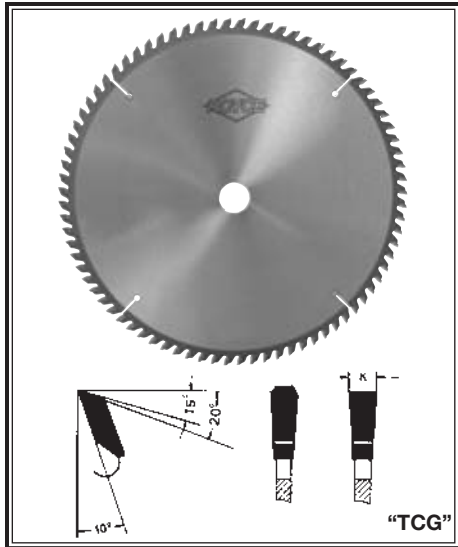
#### TYPE-03 (TC GRIND) - MEDIUM CUT

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|-----------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 03080480          | •               | 8          | 2.2      | .087       | 3.2     | .126      | 5/8" | 10         | 48    |
| 03090480          | •               | 9          | 2.2      | .087       | 3.2     | .126      | 5/8" | 10         | 48    |
| 03100600          | • 03100600U     | • 10       | 2.2      | .087       | 3.2     | .126      | 5/8" | 10         | 60    |
| 03120601          | • 03120601U     | • 12       | 2.5      | .098       | 3.5     | .138      | 1"   | 10         | 60    |
| 03120601H         | • 03120601HU    | • 12       | 2.8      | .110       | 3.8     | .150      | 1"   | 10         | 60    |
| 03120801          | • 03120801U     | • 12       | 2.5      | .098       | 3.5     | .138      | 1"   | 5          | 80    |
| 03140801          | • 03140801U     | • 14       | 2.5      | .098       | 3.5     | .138      | 1"   | 10         | 80    |
| 03140801H         | • 03140801HU    | • 14       | 3.0      | .118       | 4.0     | .157      | 1"   | 10         | 80    |
| 03160801          | • 03160801U     | • 16       | 3.0      | .118       | 4.0     | .157      | 1"   | 10         | 80    |
| 03180801          | • 03180801U     | • 18       | 3.4      | .134       | 4.6     | .181      | 1"   | 10         | 80    |
| 03201001          | • 03201001U     | • 20       | 3.4      | .134       | 4.6     | .181      | 1"   | 10         | 100   |

#### TYPE-03 (TC GRIND) - FINE CUT

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|-----------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 03080600          | • 03080600U     | • 8        | 2.2      | .087       | 3.2     | .126      | 5/8" | 5          | 60    |
| 03090600          | • 03090600U     | • 9        | 2.2      | .087       | 3.2     | .126      | 5/8" | 5          | 60    |
| 03100800          | • 03100800U     | • 10       | 2.2      | .087       | 3.2     | .126      | 5/8" | 5          | 80    |
| 03100800H         | • 03100800HU    | • 10       | 3.0      | .118       | 4.0     | .157      | 5/8" | 5          | 80    |
| 03101000          | •               | 10         | 2.0      | .079       | 3.0     | .118      | 5/8" | 5          | 100   |
| 03121001          | • 03121001U     | • 12       | 2.5      | .098       | 3.5     | .138      | 1"   | 5          | 100   |
| 03141001          | • 03141001U     | • 14       | 2.5      | .098       | 3.5     | .138      | 1"   | 5          | 100   |
| 03141001H         | • 03141001HU    | • 14       | 3.0      | .118       | 4.0     | .157      | 1"   | 5          | 100   |
| 03161001          | • 03161001U*    | • 16       | 3.0      | .118       | 4.0     | .157      | 1"   | 5          | 100   |
| 03161201          | • 03161201U*    | • 16       | 3.0      | .118       | 4.0     | .157      | 1"   | 5          | 120   |
| 03181001          | • 03181001U*    | • 18       | 3.4      | .134       | 4.6     | .181      | 1"   | 10         | 100   |
| 03181201          | • 03181201U*    | • 18       | 3.4      | .134       | 4.6     | .181      | 1"   | 5          | 120   |
| 03201201          | • 03201201U*    | • 20       | 3.4      | .134       | 4.6     | .181      | 1"   | 10         | 120   |

\* FOR COUNTER TOP MACHINES



For the cutting of hardboard and medium-density board; for plastic and high-pressure laminated chip board for plastics. Max. thickness 25mm.

*Pour le débit de panneaux-fibres durs et tendres et lamifiés et de particules stratifiés. Pour matières plastiques. Hauteurs max 25mm.*

### S-03 (TC GRIND) METRIC - MEDIUM CUT SAW BLADES

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE PINHOLES | HOOK ANGLE | TEETH |
|-------------------|-----------------|----------|----------|------------|---------|-----------|---------------|------------|-------|
| 03220483          | • 03220483U     | • 220    | 2.2      | .087       | 3.2     | .126      | 30+2/7/42     | 10         | 48    |
| 03250603          | • 03250603U     | • 250    | 2.2      | .087       | 3.2     | .126      | 30^           | 10         | 60    |
| 03300723*         | • 03300723U*    | • 300    | 2.5      | .098       | 3.5     | .138      | 30^           | 10         | 72    |
| 03350843          | • 03350843U     | • 350    | 2.5      | .098       | 3.5     | .138      | 30+2/10/60    | 10         | 84    |

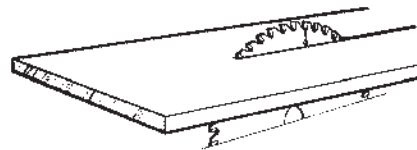
\* Altendorf, Omega, SCM

^ Available with these pinholes: 2/7/42 + 2/9/46.35 + 2/10/60

### S-03 (TC GRIND) METRIC - FINE CUT SAW BLADES

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE PINHOLES | HOOK ANGLE | TEETH |
|-------------------|-----------------|----------|----------|------------|---------|-----------|---------------|------------|-------|
| 03220643          | • 03220643U     | • 220    | 2.2      | .087       | 3.2     | .126      | 30+2/7/42     | 10         | 64    |
| 03250803          | • 03250803U     | • 250    | 2.2      | .087       | 3.2     | .126      | 30^           | 10         | 80    |
| 03300963          | • 03300963U     | • 300    | 2.5      | .098       | 3.5     | .138      | 30^           | 10         | 96    |
| 03351083          | • 03351083U     | • 350    | 2.5      | .098       | 3.5     | .138      | 30+2/10/60    | 10         | 108   |

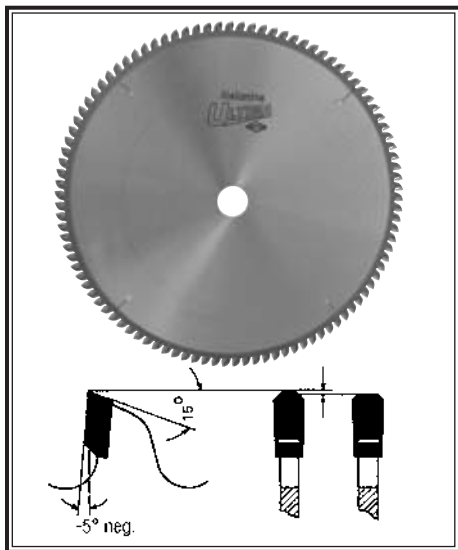
^ Available with these pinholes: 2/7/42 + 2/9/46.35 + 2/10/60



### S-03M SOLID SURFACE BLADES (TC GRIND - NEGATIVE HOOK)

| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|-----------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 03080600M         | • 03080600MU    | • 8        | 2.2      | .087       | 3.2     | .126      | 5/8" | -5         | 60    |
| 03100800M         | • 03100800MU    | • 10       | 2.2      | .087       | 3.2     | .126      | 5/8" | -5         | 80    |
| 03120801M         | • 03120801MU    | • 12       | 2.5      | .098       | 3.5     | .138      | 1"   | -5         | 80    |
| 03121001M         | • 03121001MU    | • 12       | 2.5      | .098       | 3.5     | .138      | 1"   | -5         | 100   |
| 03141001M         | • 03141001MU    | • 14       | 2.5      | .098       | 3.5     | .138      | 1"   | -5         | 100   |
| 03161001M         | • 03161001MU    | • 16       | 3.2      | .126       | 4.2     | .165      | 1"   | -5         | 100   |
| 03161201M*        | • 03161201MU*   | • 16       | 3.2      | .126       | 4.2     | .165      | 1"   | -5         | 120   |
| 03181201M         | • 03181201MU    | • 18       | 3.4      | .134       | 4.6     | .181      | 1"   | -5         | 120   |
| 03201201M         | • 03201201MU    | • 20       | 3.4      | .134       | 4.6     | .181      | 1"   | -5         | 120   |

\* FOR COUNTER TOP MACHINES



Recommended for chip-free top and bottom cuts in melamine or polyester boards, double faced high and low pressure laminates and printed or painted stock, where a scoring unit is not used.

*Pour le débit de panneaux lamifiés avec mélamine, sans l'usage de inciseur.*

### S-03M METRIC - SOLID SURFACE BLADES (TC GRIND - NEGATIVE HOOK)

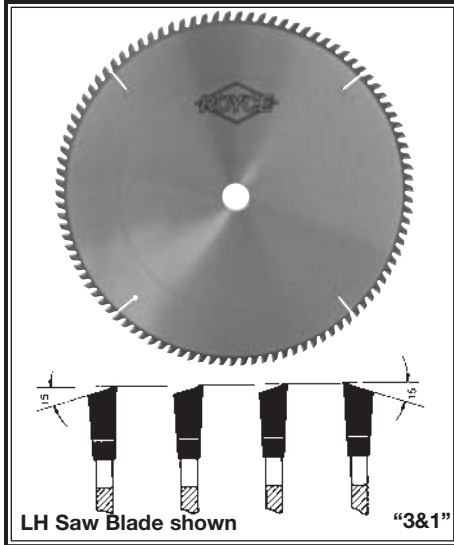
| PART NO. STANDARD | PART NO. ULTIMA | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE PINHOLES | HOOK ANGLE | TEETH |
|-------------------|-----------------|----------|----------|------------|---------|-----------|---------------|------------|-------|
| 03220643M*        | • 03220643MU*   | • 220    | 2.2      | .087       | 3.2     | .126      | 30+2/7/42     | -5         | 64    |
| 03250803M         | • 03250803MU    | • 250    | 2.2      | .087       | 3.2     | .126      | 30^           | -5         | 80    |
|                   | • 03300723MU**  | • 300    | 2.5      | .098       | 3.5     | .138      | 30^           | -5         | 72    |
| 03300963M         | • 03300963MU    | • 300    | 2.5      | .098       | 3.5     | .138      | 30^           | -5         | 96    |

\* Holz-Her

\*\* Altendorf, Striebig

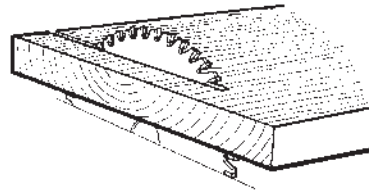
^ Available with these pinholes: 2/7/42 + 2/9/46.35 + 2/10/60

### S-15 DOUBLE END TRIM SAW BLADES (3+1 GRIND)



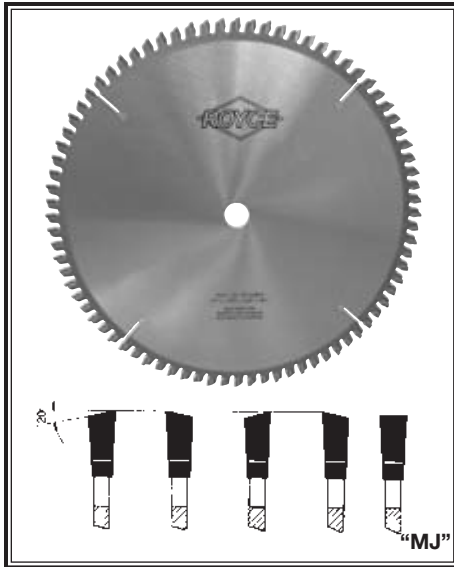
| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH | SECTIONS LH + RH |
|-------------------|-----------------|------------|----------|------------|---------|-----------|------|------------|-------|------------------|
| 15100600R/L       | • 15100600UR/L  | • 10       | 2.8      | .110       | 4.0     | .157      | 5/8" | 5          | 60    | 45 + 15          |
| 15120801R/L       | • 15120801UR/L  | • 12       | 3.0      | .118       | 4.2     | .165      | 1"   | 5          | 80    | 60 + 20          |
| 15140801R/L       | • 15140801UR/L  | • 14       | 3.4      | .134       | 4.6     | .181      | 1"   | 5          | 80    | 60 + 20          |
| 15141001R/L       | • 15141001UR/L  | • 14       | 3.4      | .134       | 4.6     | .181      | 1"   | 5          | 100   | 75 + 25          |
| 15161001R/L       | • 15161001UR/L  | • 16       | 3.4      | .134       | 4.6     | .181      | 1"   | 5          | 100   | 75 + 25          |

Note: Choose saw blade from above and specify bore size required.



Exceptionally fine trim cuts are produced on the trim station of Double-End Tenoners with this special ground saw. The 3&1 Tooth Grind will cut soft and hard woods, composition, veneer, plastic, and others with equal quality finish.

### S-16 MITRE JOINT SAW BLADES (4 A.T.B. @ 20° + 1 RAKER)

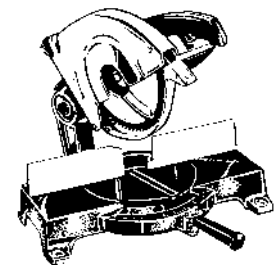


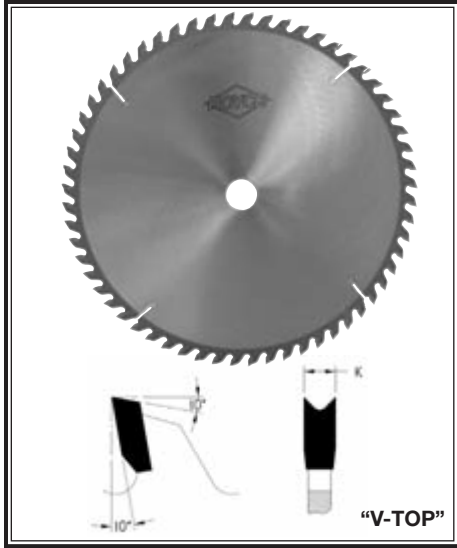
| PART NO. STANDARD | PART NO. ULTIMA | DIAM. INCH | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|-----------------|------------|----------|----------|------------|---------|-----------|------|------------|-------|
| 16080600          | •               | 8          | 205      | 2.2      | .087       | 3.2     | .126      | 5/8" | -5         | 60    |
| 16084600(a)       | •               | 8-1/4      | 210      | 2.2      | .087       | 3.2     | .126      | 5/8" | -5         | 60    |
| 16085240(b)*      | •               | 8-1/2      | 216      | 2.2      | .087       | 3.2     | .126      | 5/8" | -15        | 24    |
| 16085480(b)*      | •               | 8-1/2      | 216      | 2.2      | .087       | 3.2     | .126      | 5/8" | -15        | 48    |
| 16085600(b)       | •               | 8-1/2      | 216      | 2.2      | .087       | 3.2     | .126      | 5/8" | -5         | 60    |
| 16090600          | •               | 9          | 230      | 2.2      | .087       | 3.2     | .126      | 5/8" | -5         | 60    |
| 16100600(c)       | •               | 10         | 255      | 2.2      | .087       | 3.2     | .126      | 5/8" | -5         | 60    |
| 16100800(c)       | • 16100800U     | • 10       | 255      | 2.2      | .087       | 2.8     | .110      | 5/8" | -5         | 80    |
| 16101000(c)       | •               | 10         | 255      | 2.2      | .087       | 2.8     | .110      | 5/8" | -5         | 100   |
| 16120800(d)(g)    | •               | 12         | 305      | 2.5      | .098       | 3.2     | .126      | 5/8" | -5         | 80    |
| 16120801          | •               | 12         | 305      | 2.5      | .098       | 3.5     | .138      | 1"   | -5         | 80    |
| 16121000(d)       | • 16121000U(d)  | • 12       | 305      | 2.5      | .098       | 3.2     | .126      | 5/8" | -5         | 100   |
| 16121001          | • 16121001U     | • 12       | 305      | 2.5      | .098       | 3.2     | .126      | 1"   | -5         | 100   |
| 16131003(e)       | •               | 13         | 330      | 2.8      | .110       | 3.8     | .150      | 30MM | -5         | 100   |
| 16141000(d)       | •               | 14         | 355      | 3.2      | .126       | 3.8     | .150      | 5/8" | -5         | 100   |
| 16141001          | •               | 14         | 355      | 2.5      | .098       | 3.5     | .138      | 1"   | -5         | 100   |
| 16151001(f)       | •               | 15         | 380      | 2.8      | .110       | 3.8     | .150      | 1"   | -5         | 100   |

"MJ" - 20° ALTERNATE TOP BEVEL  
For smooth, trim mitre cuts on mouldings, picture frames, furniture parts, and where angle cut finishes are critical.

*LAME CIRCULAIRE DE PRECISION.  
Denture alternée en carbure. Exécution spéciale pour nombre et inclination des dents. Qualité de coupe optimale dans la coupe de profils à parois mince (matières plastiques) et moulures en bois. Utilisable sur scie à onglet.*

- \*ATB GRIND  
(a) Ryobi, B&D  
(b) Elu, Hitachi  
(c) Delta, Makita  
(d) Pistorius, CTD  
(e) Wegoma, Haffner, Salvarani  
(f) Hitachi, Ryobi  
(g) Dewalt (Rebored to 1")





V-Top saw blades for trim perfect cuts on heavy wood parts and mouldings where crosscut finish is critical.

*Les lames V-Top sont impeccables pour dégrossissage de bois coupant contre le grain.*

**S-18 OPTIMIZER SAW BLADES - V-TOP**

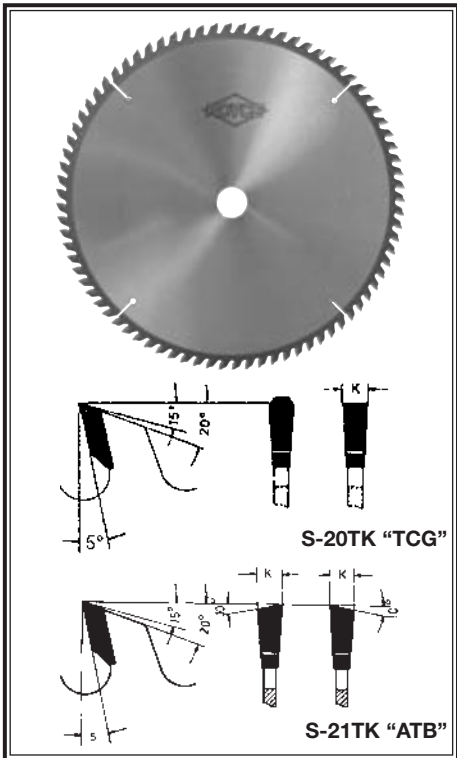
| PART NO. STANDARD | DIAM. INCH | PLATE MM | KERF MM | KERF INCH | BORE IN./MM | TEETH | HOOK ANGLE | V-TOP ANGLE |
|-------------------|------------|----------|---------|-----------|-------------|-------|------------|-------------|
| 18120601          | • 12       | 2.5      | 3.5     | .138      | 1"          | 60    | 10         | 45          |
| 18140601          | • 14       | 2.5      | 3.5     | .138      | 1"          | 60    | 10         | 45          |
| 18140801          | • 14       | 2.5      | 3.5     | .138      | 1"          | 80    | 10         | 45          |
| 18160801          | • 16       | 3.0      | 4.0     | .157      | 1"          | 80    | 10         | 45          |
| 18161001          | • 16       | 3.0      | 4.0     | .157      | 1"          | 100   | 10         | 45          |
| 18181001          | • 18       | 3.4      | 4.6     | .181      | 1"          | 100   | 10         | 45          |
| 18181201          | • 18       | 3.4      | 4.6     | .181      | 1"          | 120   | 10         | 45          |

**S-20 THIN KERF SAW BLADES (TCG STYLE)**

| PART NO. STANDARD | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 20080600TK        | • 8        | 1.6      | .063       | 2.2     | .087      | 5/8" | 5          | 60    |
| 20100800TK        | • 10       | 1.6      | .063       | 2.2     | .087      | 5/8" | 5          | 80    |
| 20101000TK        | • 10       | 1.6      | .063       | 2.2     | .087      | 5/8" | 5          | 100   |
| 20121001TK        | • 12       | 1.6      | .063       | 2.2     | .087      | 1"   | 5          | 100   |
| 20141201TK        | • 14       | 1.8      | .071       | 2.4     | .095      | 1"   | 5          | 120   |

**S-21 THIN KERF SAW BLADES (ATB STYLE)**

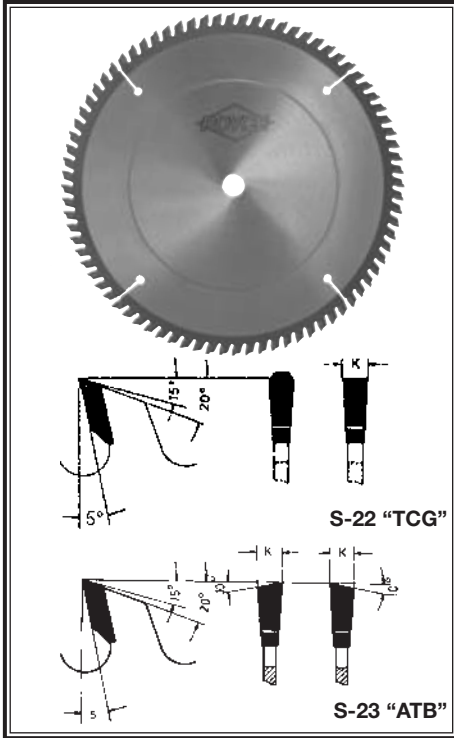
| PART NO. STANDARD | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 21080600TK        | • 8        | 1.6      | .063       | 2.2     | .087      | 5/8" | 5          | 60    |
| 21100800TK        | • 10       | 1.6      | .063       | 2.2     | .087      | 5/8" | 5          | 80    |
| 21101000TK        | • 10       | 1.6      | .063       | 2.2     | .087      | 5/8" | 5          | 100   |
| 21121001TK        | • 12       | 1.6      | .063       | 2.2     | .087      | 1"   | 5          | 100   |
| 21141201TK        | • 14       | 1.8      | .071       | 2.4     | .095      | 1"   | 5          | 120   |



**“TCG” - TRIPLE CHIP GRIND**  
Used for finished work on expensive & abrasive materials as acrylics and thin plastic extrusions where material saving is important. (max. thickness - 20mm)

**“ATB” - ALTERNATE TOP BEVEL**  
Used for finished work on expensive grained materials such as solid wood, plywood and veneers where material saving is important. (max. thickness -20mm)

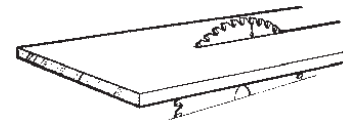
**S-22 THIN RIM SAW BLADES (TRIPLE CHIP STYLE)**



| PART NO. STANDARD | DIAM. INCH | RIM DEPTH | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|------------|-----------|------------|---------|-----------|------|------------|-------|
| 22080600          | 8          | 2"        | .087       | 2.2     | .087      | 5/8" | 5          | 60    |
| 22100800          | 10         | 2"        | .087       | 2.2     | .087      | 5/8" | 5          | 80    |
| 22120801          | 12         | 2"        | .094       | 2.4     | .094      | 1"   | 5          | 80    |
| 22121001          | 12         | 2"        | .094       | 2.4     | .094      | 1"   | 5          | 100   |

**S-23 THIN RIM SAW BLADES (ATB STYLE)**

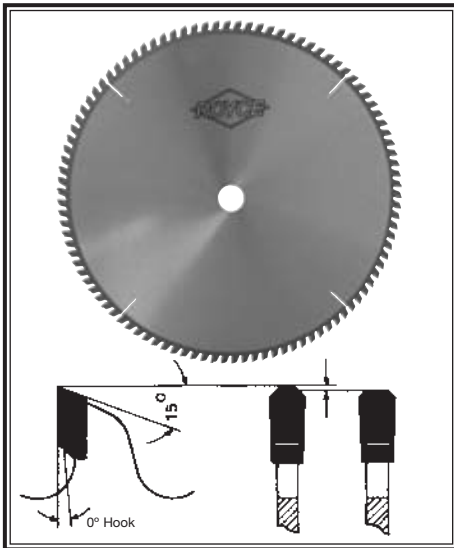
| PART NO. STANDARD | DIAM. INCH | RIM DEPTH | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|------------|-----------|------------|---------|-----------|------|------------|-------|
| 23080600          | 8          | 2"        | .087       | 2.2     | .087      | 5/8" | 5          | 60    |
| 23100800          | 10         | 2"        | .087       | 2.2     | .087      | 5/8" | 5          | 80    |
| 23120801          | 12         | 2"        | .094       | 2.4     | .094      | 1"   | 5          | 80    |
| 23121001          | 12         | 2"        | .094       | 2.4     | .094      | 1"   | 5          | 100   |



HIGH-EFFICIENCY THIN CIRCULAR SAW BLADE for the cutting of frames and plastics. (max thickness 20mm)

SCIE CIRCULAIRE MINCE À HAUTE RENDEMENT pour le débit de profiles et de matières plastiques jusqu'à 20mm.

**S-25 PLASTIC CUTTING SAW BLADES "MELT FREE"**



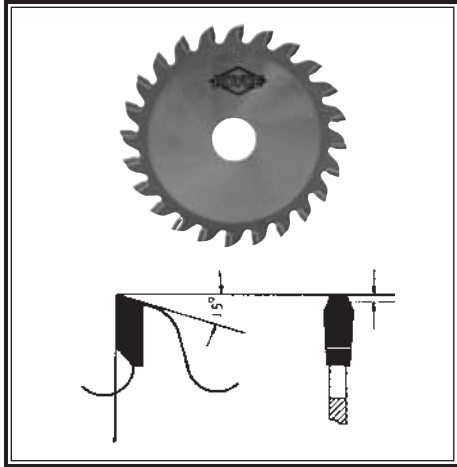
| PART NO. STANDARD | PART NO. ULTIMA | DIAM. IN./MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE IN./MM | HOOK ANGLE | TEETH |
|-------------------|-----------------|--------------|----------|------------|---------|-----------|-------------|------------|-------|
| 25080600          | 25080600U       | 8            | 2.2      | .087       | 2.7     | .106      | 5/8"        | 0          | 60    |
| 25220643*         | 25220643U*      | 220          | 2.2      | .087       | 2.7     | .106      | 30+2/7/42   | 0          | 64    |
| 25100800          | 25100800U       | 10           | 2.2      | .087       | 2.7     | .106      | 5/8"        | 0          | 80    |
| 25121001          | 25121001U       | 12           | 2.5      | .098       | 3.2     | .126      | 1"          | 0          | 100   |
| 25141001          | 25141001U       | 14           | 3.0      | .118       | 3.7     | .146      | 1"          | 0          | 100   |
| 25161201          | 25161201U       | 16           | 3.2      | .126       | 3.8     | .150      | 1"          | -5         | 120   |
| 25181201          | 25181201U       | 18           | 3.4      | .134       | 4.0     | .157      | 1"          | -5         | 120   |

\* Holz Her

Designed and recommended for cutting single or multiple sheets of plastic, acrylics and PVC where melting or chipping is a concern.

Pour le débit de matières plastiques tendres. Pour la mise à format de panneaux plaqués et stratifiés.

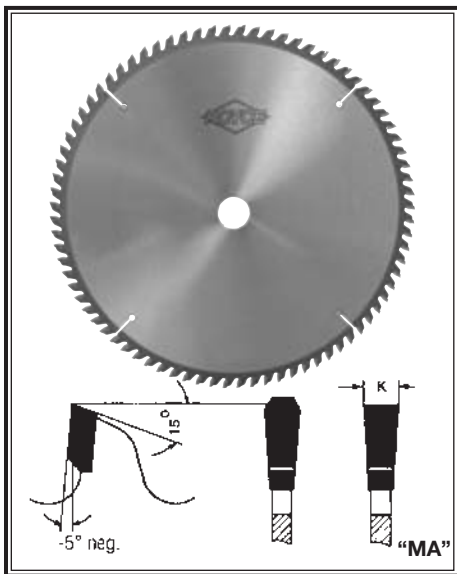




These blades are designed for use on portable Pneumatic trim saws such as Dotco and Aro brand saws and are ideal for fiberglass, plastics and aluminum.

### S-26 ALUMINUM BLADES FOR PORTABLE MACHINES

| PART NO. STANDARD | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|----------|----------|------------|---------|-----------|------|------------|-------|
| 26100240          | 100      | 2.2      | .087       | 2.8     | .110      | 3/4" | 0          | 24    |
| 26100240H         | 100      | 3.4      | .134       | 3.9     | .154      | 5/8" | -5         | 24    |
| 26115240H         | 115      | 3.4      | .134       | 3.9     | .154      | 7/8" | -5         | 24    |



For aluminum and vinyl sections or non-ferrous metals. Max thickness 10mm

*LAME CIRCULAIRE POUR METAUX non-ferreux. Denture plate + trapézoïdale en carbure. Pour le tronçonnage de profilés non-ferreux. Pour les profilés avec parois minces utiliser lames à haut nombre de dents.*

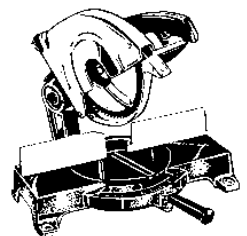
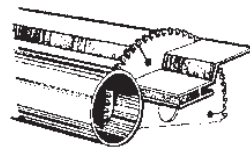
### S-27 MITRE CUT BLADES FOR THIN SECTIONS OF PLASTICS AND NON-FERROUS METALS

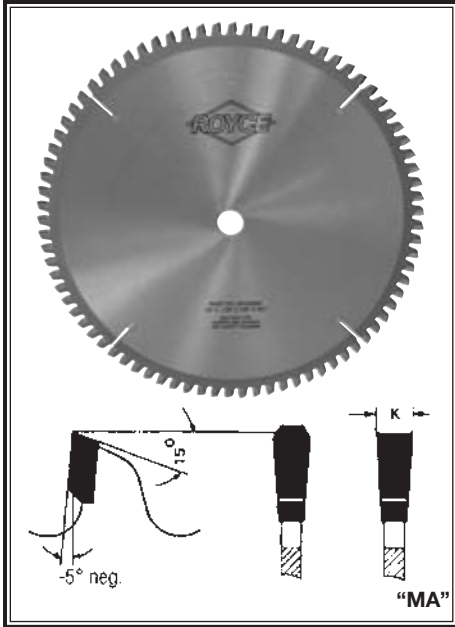
| PART NO. STANDARD | DIAM. INCH | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|------------|----------|----------|------------|---------|-----------|------|------------|-------|
| 272160480(a)      | 8-1/2      |          | 2.2      | .087       | 2.8     | .110      | 5/8" | -15        | 48    |
| 272160600(a)      | 8-1/2      |          | 2.2      | .087       | 2.8     | .110      | 5/8" | -5         | 60    |
| 272551000*        | 10         |          | 2.2      | .087       | 2.8     | .110      | 5/8" | -5         | 100   |
| 272501260*        |            | 250      | 1.8      | .071       | 2.2     | .087      | 5/8" | -10        | 126   |
| 272501261*        |            | 250      | 1.8      | .071       | 2.2     | .087      | 1"   | -10        | 126   |
| 272751404*        |            | 275      | 2.0      | .079       | 2.4     | .094      | 40MM | -5         | 140   |
| 273009630**       |            | 300      | 2.6      | .102       | 3.2     | .126      | 30MM | -5         | 96    |
| 273051000(b)      | 12         |          | 2.6      | .102       | 3.2     | .126      | 5/8" | -5         | 100   |
| 273301030         |            | 330      | 2.8      | .110       | 3.4     | .134      | 30MM | -5         | 100   |
| 273301032         |            | 330      | 2.8      | .110       | 3.4     | .134      | 32MM | -5         | 100   |
| 273510832         |            | 350      | 2.8      | .110       | 3.4     | .134      | 32MM | -5         | 108   |
| 273551000(b)      | 14         |          | 2.8      | .110       | 3.4     | .134      | 5/8" | -5         | 100   |
| 273801032(c)      |            | 380      | 2.8      | .110       | 3.4     | .134      | 32MM | -5         | 100   |

\* FOR VERY THIN SECTIONS OF PLASTICS OR ALUMINUM

\*\* 30mm Bore & Pinholes 2/10/60

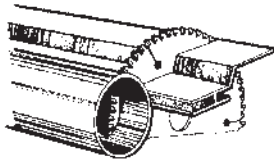
- (a) Elu, Hitachi
- (b) Pistorius
- (c) Hitachi, Ryobi





Circular blades for cutting anodized aluminum profiles or non-ferrous metal alloys.

*Lames circulaires pour la coupe de profils en aluminium anodisé ou alliages en métal non-ferreux.*



### S-28 NON-FERROUS CUTTING SAW BLADES (HEAVY CUT)

| PART NO. STANDARD | DIAM. INCH | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|------------|----------|----------|------------|---------|-----------|------|------------|-------|
| 28080480          | • 8        | 200      | 2.2      | .087       | 2.8     | .110      | 5/8" | -5         | 48    |
| 28090480          | • 9        | 220      | 2.2      | .087       | 2.8     | .110      | 5/8" | -5         | 48    |
| 28100600          | • 10       | 250      | 2.6      | .102       | 3.2     | .126      | 5/8" | -5         | 60    |
| 28110724          | • 11       | 275      | 2.6      | .102       | 3.2     | .126      | 40MM | -5         | 72    |
| 28120601          | • 12       | 300      | 2.6      | .102       | 3.2     | .126      | 1"   | -5         | 60    |
| 28140601          | • 14       | 350      | 3.0      | .118       | 3.8     | .150      | 1"   | -5         | 60    |
| 28140801          | • 14       | 350      | 3.2      | .126       | 3.8     | .150      | 1"   | -5         | 80    |
| 28160801          | • 16       | 400      | 3.2      | .126       | 3.8     | .150      | 1"   | -5         | 80    |
| 28180801          | • 18       | 450      | 3.4      | .134       | 4.0     | .157      | 1"   | -5         | 80    |
| 28181001          | • 18       | 450      | 3.4      | .134       | 4.0     | .157      | 1"   | -5         | 100   |
| 28201001          | • 20       | 500      | 3.4      | .134       | 4.0     | .157      | 1"   | -5         | 100   |

For cutting and mitering of Non-Ferrous materials 5mm and over.

**S-28 = made to metric OD**

### S-28 NON-FERROUS CUTTING SAW BLADES (LIGHT CUT)

| PART NO. STANDARD | DIAM. INCH | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|------------|----------|----------|------------|---------|-----------|------|------------|-------|
| 28080600          | • 8        | 200      | 2.2      | .087       | 2.8     | .110      | 5/8" | -5         | 60    |
| 28090600          | • 9        | 220      | 2.2      | .087       | 2.8     | .110      | 5/8" | -5         | 60    |
| 28100800T         | • 10       | 250      | 2.2      | .087       | 2.8     | .110      | 5/8" | -5         | 80    |
| 28100800          | • 10       | 250      | 2.6      | .102       | 3.2     | .126      | 5/8" | -5         | 80    |
| 28110904          | • 11       | 275      | 2.6      | .102       | 3.2     | .126      | 40MM | -5         | 90    |
| 28120801          | • 12       | 300      | 2.5      | .098       | 3.2     | .126      | 1"   | -5         | 80    |
| 28121001          | • 12       | 300      | 2.5      | .098       | 3.2     | .126      | 1"   | -5         | 100   |
| 28141001          | • 14       | 350      | 3.2      | .126       | 3.8     | .150      | 1"   | -5         | 100   |
| 28161001          | • 16       | 400      | 3.2      | .126       | 3.8     | .150      | 1"   | -5         | 100   |
| 28161201          | • 16       | 400      | 3.2      | .126       | 3.8     | .150      | 1"   | -5         | 120   |
| 28181201          | • 18       | 450      | 3.4      | .134       | 4.0     | .157      | 1"   | -5         | 120   |
| 28201201          | • 20       | 500      | 3.4      | .134       | 4.0     | .157      | 1"   | -5         | 120   |

For cutting and mitering of Non-Ferrous materials with a wall thickness of up to 5mm thick.

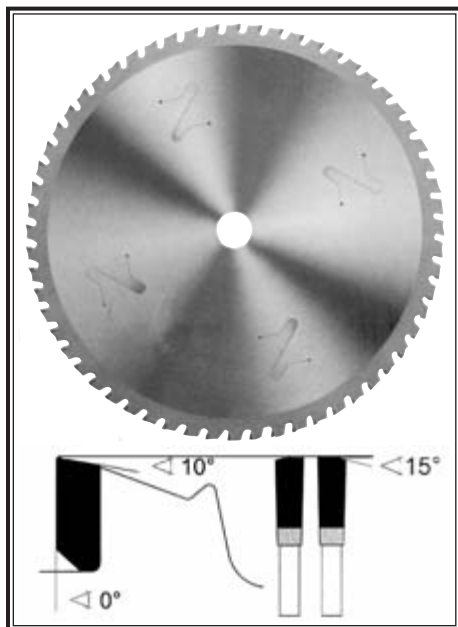
**S-28 = made to metric OD**

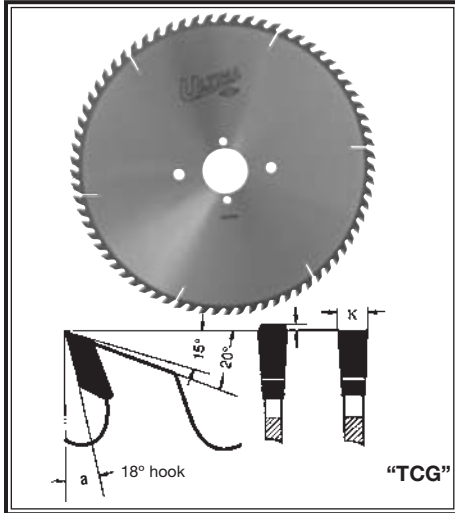
### S-29 STEEL CUTTING AND MULTI PURPOSE (DRY CUTTING)

| PART NO. STANDARD | DIAM. INCH | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE | HOOK ANGLE | TEETH |
|-------------------|------------|----------|------------|---------|-----------|------|------------|-------|
| 29062300          | • 6        | 1.6      | .063       | 2.2     | .087      | 5/8" | 0          | 30    |
| 29070360          | • 7-1/4    | 1.6      | .063       | 2.2     | .087      | 20MM | 0          | 34    |
| 29100483          | • 10       | 1.8      | .071       | 2.2     | .087      | 30MM | 0          | 48    |
| 29100603          | • 10       | 1.8      | .071       | 2.2     | .087      | 30MM | 0          | 60    |
| 29120601          | • 12       | 1.8      | .071       | 2.2     | .087      | 1"   | 0          | 60    |
| 29120601-WWF      | • 12       | 1.8      | .071       | 2.2     | .087      | 1"   | 8          | 60    |
| 29120801-WWF      | • 12       | 1.8      | .071       | 2.2     | .087      | 1"   | 8          | 80    |
| 29120841          | • 12       | 1.8      | .071       | 2.2     | .087      | 1"   | 0          | 84    |
| 29140841          | • 14       | 2.0      | .079       | 2.4     | .094      | 1"   | 0          | 84    |
| 29140961          | • 14       | 2.0      | .079       | 2.4     | .094      | 1"   | 0          | 96    |
| 29141001          | • 14       | 2.0      | .079       | 2.4     | .094      | 1"   | 0          | 72    |

Designed to cut iron and composite metals especially profiles, tubes, insulating boards and chipboards with metal on both sides. An ideal multi-purpose saw for the construction industry. We recommend the following RPM guidelines:

| Saw Diameter     | RPM  | Saw Diameter    | RPM  |
|------------------|------|-----------------|------|
| up to 82 (7.16") | 2300 | up to 300 (12") | 1500 |
| 250 (10")        | 1700 | 350 (14")       | 1250 |





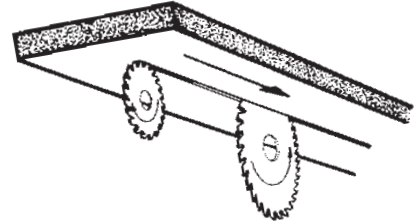
### S-05U PANEL SIZING SAW BLADES "ULTIMA"

#### PANEL SIZING SAW BLADE

Edging and splitting of panels made of wood, chipboard, and laminated boards on panel sizing saws, edging saws, vertical panel sizing saws as well as panel splitting saws.

LAME CIRCULAIRE POUR DEBIT DE PANNEAUX.

Pour le débit et la mise à format de panneaux lamifiés et stratifiés, par unité et en paquets.



**For the ultimate cutting life  
in high volume applications**

| PART NO.<br>ULTIMA | DIAM.<br>MM | PLATE<br>MM | PLATE<br>INCH | KERF<br>MM | KERF<br>INCH | BORE   | HOOK<br>ANGLE | TEETH | PINHOLES           | MACHINE MAKE + MODEL        |
|--------------------|-------------|-------------|---------------|------------|--------------|--------|---------------|-------|--------------------|-----------------------------|
| 05240543230U       | • 240       | 2.2         | .087          | 3.2        | .126         | 30     | 15            | 54    | 2/7/42             | Scheer FM10                 |
| 05250603230U       | • 250       | 2.2         | .087          | 3.2        | .126         | 30     | 15            | 60    | 2/7/42             | Casadei Linea, Panhans      |
| 05300724465U       | • 300       | 3.2         | .126          | 4.4        | .173         | 65     | 15            | 72    | 2/9/110            | Selco EB70                  |
| 05305484430U       | • 305       | 3.2         | .126          | 4.4        | .173         | 30     | 18            | 48    |                    | Mayer, Panhans              |
| 05305604430U       | • 305       | 3.2         | .126          | 4.4        | .173         | 30     | 15            | 60    |                    | Mayer, Panhans              |
| 05305724430U       | • 305       | 3.2         | .126          | 4.4        | .173         | 30     | 15            | 72    |                    | Mayer, Panhans              |
| 05320604465U       | • 320       | 3.2         | .126          | 4.4        | .173         | 65     | 15            | 60    | 2/9/110            | Selco EB80                  |
| 05320724475U       | • 320       | 3.2         | .126          | 4.4        | .173         | 75     | 15            | 72    | 3/13/95            | Giben Smart                 |
| 05330604450U       | • 330       | 3.2         | .126          | 4.4        | .173         | 50     | 15            | 60    | 4/13/80            | Giben                       |
| 05350544475U       | • 350       | 3.2         | .126          | 4.4        | .173         | 75     | 18            | 54    |                    | Giben Trend                 |
| 05350604475U       | • 350       | 3.2         | .126          | 4.4        | .173         | 75     | 18            | 60    |                    | Giben Gamma                 |
| 05350724430U       | • 350       | 3.2         | .126          | 4.4        | .173         | 30     | 18            | 72    |                    | Schelling FXH/FM            |
| 05350724450U       | • 350       | 3.2         | .126          | 4.4        | .173         | 50     | 15            | 72    | 4/13/80            | Giben Onix 90               |
| 05350724460U       | • 350       | 3.2         | .126          | 4.4        | .173         | 60     | 15            | 72    | 2/14/100           | Holzma Type 72              |
| 05350724480U       | • 350       | 3.2         | .126          | 4.4        | .173         | 80     | 15            | 72    | 4/9/100+2/14/110   | Gabbiani Galaxy 85          |
| 05350724481U       | • 350       | 3.2         | .126          | 4.4        | .173         | 80     | 15            | 72    | 2/7/110+2/14/110   | SCM Prima 90                |
| 05355724411U       | • 355       | 3.2         | .126          | 4.4        | .173         | 1 1/4" | 15            | 72    |                    | SCMI                        |
| 05355724430U       | • 355       | 3.2         | .126          | 4.4        | .173         | 30     | 15            | 72    |                    | Mayer, Panhans              |
| 05355724475U       | • 355       | 3.2         | .126          | 4.4        | .173         | 75     | 15            | 72    |                    | Giben Trend                 |
| 05355724480U       | • 355       | 3.2         | .126          | 4.4        | .173         | 80     | 15            | 72    | 2/9/130+4/19/120   | Selco EB90                  |
| 05360724465U       | • 360       | 3.2         | .126          | 4.4        | .173         | 65     | 15            | 72    | 2/9/110            | Selco EB100                 |
| 05360724475U       | • 360       | 3.2         | .126          | 4.4        | .173         | 75     | 15            | 72    | 4/15/105           | Giben/Starmatic             |
| 05370724430U       | • 370       | 3.2         | .126          | 4.4        | .173         | 30     | 15            | 72    | 2/10/60            | Panhans                     |
| 05380604460U       | • 380       | 3.2         | .126          | 4.4        | .173         | 60     | 15            | 60    | 2/14/100           | Holzma Type 81              |
| 05380724450U       | • 380       | 3.2         | .126          | 4.4        | .173         | 50     | 15            | 72    | 4/13/80            | Giben Onix 105              |
| 05380724480U       | • 380       | 3.2         | .126          | 4.4        | .173         | 80     | 15            | 72    | 2/7/110 + 2/14/110 | SCM Sigma Impact 105        |
| 05380724860U       | • 380       | 3.5         | .138          | 4.8        | .189         | 60     | 15            | 72    | 2/14/100           | Holzma Type 82              |
| 05400604430U       | • 400       | 3.2         | .126          | 4.4        | .173         | 30     | 15            | 60    | 2/10/60            | Schelling AW, FW, Panhans   |
| 05400604475U       | • 400       | 3.2         | .126          | 4.4        | .173         | 75     | 15            | 60    |                    | Giben                       |
| 05400604480U       | • 400       | 3.2         | .126          | 4.4        | .173         | 80     | 15            | 60    | 4/9/100+2/14/110   | Gabbiani Galaxy 115         |
| 05400724430U       | • 400       | 3.2         | .126          | 4.4        | .173         | 30     | 15            | 72    | 2/10/60            | Schelling AW, FW, Panhans   |
| 05400724460U       | • 400       | 3.2         | .126          | 4.4        | .173         | 60     | 15            | 72    |                    | Anthon LNA                  |
| 05400724475U       | • 400       | 3.2         | .126          | 4.4        | .173         | 75     | 15            | 72    | 4/15/105           | Giben Prismatic-1/Starmatic |
| 05400724480U       | • 400       | 3.2         | .126          | 4.4        | .173         | 80     | 15            | 72    | 4/9/100+2/14/110   | Gabbiani Galaxy 115         |
| 05400724481U       | • 400       | 3.2         | .126          | 4.4        | .173         | 80     | 15            | 72    | 2/9/130+4/19/120   | Selco EB110                 |
| 05400844475U       | • 400       | 3.2         | .126          | 4.4        | .173         | 75     | 15            | 84    | 4/15/105           | Giben Prismatic-1           |
| 05420724460U       | • 420       | 3.2         | .126          | 4.4        | .173         | 60     | 15            | 72    | 2/10/80+2/14/125   | Holzma Type 92              |
| 05420724860U       | • 420       | 3.5         | .138          | 4.8        | .189         | 60     | 15            | 72    | 2/10/80+2/14/125   | Holzma Type 92              |
| 05430724430U       | • 430       | 3.2         | .126          | 4.4        | .173         | 30     | 15            | 72    |                    | Anthon CP                   |
| 05430724460U       | • 430       | 3.2         | .126          | 4.4        | .173         | 60     | 15            | 72    | 2/11/85            | Giben Prismatic 115         |
| 05430724475U       | • 430       | 3.2         | .126          | 4.4        | .173         | 75     | 15            | 72    | 4/15/105           |                             |

| PART NO.<br>ULTIMA | DIAM.<br>MM | PLATE<br>MM | PLATE<br>INCH | KERF<br>MM | KERF<br>INCH | BORE | HOOK<br>ANGLE | TEETH | PINHOLES           | MACHINE MAKE + MODEL     |
|--------------------|-------------|-------------|---------------|------------|--------------|------|---------------|-------|--------------------|--------------------------|
| 05430724480U       | • 430       | 3.2         | .126          | 4.4        | .173         | 80   | 15            | 72    | 2/9/130+4/19/120   | Selco EB120              |
| 05430964475U       | • 430       | 3.2         | .126          | 4.4        | .173         | 75   | 10            | 96    | 4/15/105           | Giben Prismatic-115      |
| 05450604860U       | • 450       | 3.5         | .138          | 4.8        | .189         | 60   | 15            | 60    | 2/10/80+2/14/125   | Holzma Type 11           |
| 05450724430U       | • 450       | 3.2         | .126          | 4.4        | .174         | 30   | 15            | 72    |                    | Panhans, Schelling AL,FL |
| 05450724460U       | • 450       | 3.2         | .126          | 4.4        | .174         | 60   | 15            | 72    | 2/10/80+2/14/125   | Holzma Type 11           |
| 05450724480U       | • 450       | 3.2         | .126          | 4.4        | .174         | 80   | 15            | 72    | 4/9/100+2/14/110   | Gabbiani Galaxy 140      |
| 05450724481U       | • 450       | 3.2         | .126          | 4.4        | .174         | 80   | 15            | 72    | 2/9/130+4/19/120   | Selco WN 600             |
| 05450724482U       | • 450       | 3.2         | .126          | 4.4        | .173         | 80   | 15            | 72    | 2/7/110+2/14/110   | SCM Sigma 115            |
| 05450724860U       | • 450       | 3.5         | .138          | 4.8        | .189         | 60   | 15            | 72    | 2/10/80+2/14/125   | Holzma Type 11           |
| 05450724880U       | • 450       | 3.5         | .138          | 4.8        | .189         | 80   | 15            | 72    | 2/9/130+4/19/120   | Selco WN 600             |
| 05460604430U       | 460         | 3.2         | .126          | 4.4        | .173         | 30   | 15            | 60    |                    | Schelling FL             |
| 05460724430U       | 460         | 3.2         | .126          | 4.4        | .173         | 30   | 15            | 72    |                    | Schelling FL             |
| 05470724875U       | • 470       | 3.5         | .138          | 4.8        | .189         | 75   | 15            | 72    | 4/15/105           | Giben Prismatic-3        |
| 05470964475U       | • 470       | 3.2         | .126          | 4.4        | .174         | 75   | 10            | 96    | 4/15/105           | Giben Prismatic-3        |
| 05480724430U       | 480         | 3.2         | .126          | 4.4        | .174         | 30   | 15            | 72    |                    | Schelling FL             |
| 05480724830U       | 480         | 3.5         | .138          | 4.8        | .189         | 30   | 15            | 72    |                    | Schelling FL             |
| 05480724880U       | • 480       | 3.5         | .138          | 4.8        | .189         | 80   | 15            | 72    | 2/9/130+4/19/120   | Selco WN 600             |
| 05500604430U       | • 500       | 3.2         | .126          | 4.4        | .173         | 30   | 18            | 60    |                    | Schelling FW             |
| 05500604475U       | • 500       | 3.2         | .126          | 4.4        | .173         | 75   | 18            | 60    |                    | Giben                    |
| 05500604860U       | • 500       | 3.5         | .138          | 4.8        | .189         | 60   | 18            | 60    | 2/11/115           | Holzma Type 21           |
| 05500724475U       | • 500       | 3.2         | .126          | 4.4        | .173         | 75   | 15            | 72    |                    | Giben                    |
| 05500724860U       | • 500       | 3.5         | .138          | 4.8        | .189         | 60   | 15            | 72    | 2/11/115           | Holzma Type 22           |
| 05500724875U       | • 500       | 3.5         | .138          | 4.8        | .189         | 75   | 15            | 72    |                    | Giben                    |
| 05500725080U       | • 500       | 3.5         | .138          | 4.8        | .189         | 80   | 15            | 72    | 4/9/100+2/14/110   | Gabbiani A/10            |
| 05500964860U       | • 500       | 3.5         | .138          | 4.8        | .189         | 60   | 10            | 96    |                    | Holzma Type 21           |
| 05510724880U       | 510         | 3.5         | .138          | 4.8        | .189         | 80   | 15            | 72    | 2/9/130 + 4/19/120 | Selco                    |
| 05520604860U       | • 520       | 3.5         | .138          | 4.8        | .189         | 60   | 18            | 60    | 2/11/115+2/19/120  | Holzma Type 23           |
| 05520724860U       | • 520       | 3.5         | .138          | 4.8        | .189         | 60   | 15            | 72    | 2/11/115+2/19/120  | Holzma Type 23           |
| 05520724875U       | • 520       | 3.5         | .138          | 4.8        | .189         | 75   | 15            | 72    |                    | Giben                    |
| 05520724880U       | • 520       | 3.5         | .138          | 4.8        | .189         | 80   | 15            | 72    | 4/9/100+2/14/110   | Gabbiani                 |
| 05530605030U       | • 530       | 3.5         | .138          | 5.0        | .197         | 30   | 18            | 60    |                    | Schelling AL             |
| 05530724880U       | • 530       | 3.5         | .138          | 4.8        | .189         | 80   | 15            | 72    | 4/9/100+2/14/110   | Gabbiani                 |
| 05540844860U       | 540         | 3.5         | .138          | 4.8        | .189         | 60   | 15            | 84    | 2/11/115+2/19/120  | Holzma Type 33 (USA)     |
| 05550725040U       | 550         | 3.5         | .138          | 5.0        | .197         | 40   | 18            | 72    |                    | Schelling FT/AT          |
| 05550725010U       | • 550       | 3.5         | .138          | 5.0        | .197         | 100  | 15            | 72    |                    | Giben Model 17/19        |
| 05565605010U       | 565         | 3.5         | .138          | 5.0        | .197         | 100  | 18            | 60    |                    | Giben Model 17/19        |
| 05565725010U       | 565         | 3.5         | .138          | 5.0        | .197         | 100  | 15            | 72    |                    | Giben Model 17/19        |
| 05570604860U       | • 570       | 3.5         | .138          | 4.8        | .189         | 60   | 18            | 60    |                    | Holzma Type 42           |
| 05570605860U       | • 570       | 4.0         | .157          | 5.8        | .228         | 60   | 18            | 60    |                    | Holzma Type 42           |
| 05580605540U       | 580         | 4.0         | .157          | 5.5        | .217         | 40   | 18            | 60    | 2/12.5/122         | Schelling AT             |
| 05600605860U       | • 600       | 4.0         | .157          | 5.8        | .228         | 60   | 18            | 60    | 2/11/115+2/19/120  | Holzma Type 33, 42       |
| 05600725860U       | • 600       | 4.0         | .157          | 5.8        | .228         | 60   | 18            | 72    | 2/11/115+2/19/120  | Holzma Type 33, 42       |
| 05630606240U       | 630         | 4.0         | .157          | 6.2        | .244         | 40   | 18            | 60    |                    | Schelling                |
| 05650606010U       | 650         | 4.0         | .157          | 6.0        | .236         | 100  | 18            | 60    | 2/10.5/150         | Giben Model 19           |
| 05650726240U       | • 650       | 4.0         | .157          | 6.2        | .244         | 40   | 18            | 72    | 1/11/140           | Schelling FS, AS         |
| 05670725860U       | 670         | 4.0         | .157          | 5.8        | .228         | 60   | 18            | 72    | 2/11/148+2/19/120  | Holzma Type 61           |
| 05670726040U       | 670         | 4.0         | .157          | 6.0        | .236         | 40   | 18            | 72    | 1/11/140           | Schelling FS             |
| 05680606240U       | 680         | 4.2         | .165          | 6.2        | .244         | 40   | 18            | 60    | 2/13/140           | Schelling FS             |

NOTE: Cooling Slots available on blades 450mm dia. and up - on special order only



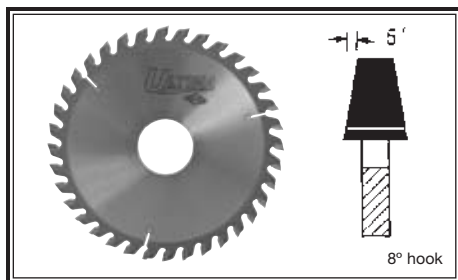
For the ultimate cutting life  
in high volume applications

# ULTIMAX

**Developed by Royce//Ayr to extend the life of Carbide Tipped Panel Saw Blades**

|            |  |                 |  |             |  |
|------------|--|-----------------|--|-------------|--|
| <b>NEW</b> | tooth configuration using Ultrafine grain carbide with proven longer life. Corrosion abrasion and oxidation resistant. | <b>IMPROVED</b> | laser cut saw body with dampening slots and more consistent tension. | <b>BEST</b> | German saw steel, leveled and staightened to perfect flatness. |
|------------|--|-----------------|--|-------------|--|

| PART NO. ULTIMAX | DIA MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | BORE MM | HOOK | TEETH | PINHOLES            | MACHINE MAKE & MODEL        |
|------------------|--------|----------|------------|---------|-----------|---------|------|-------|---------------------|-----------------------------|
| 05305604430UM    | 305    | 3.2      | .126       | 4.4     | .173      | 30      | 15   | 60    | 2/10/60             | MAYER                       |
| 05320604465UM    | 320    | 3.2      | .126       | 4.4     | .173      | 65      | 15   | 60    |                     | SELCO EB80                  |
| 05355724480UM    | 355    | 3.2      | .126       | 4.4     | .173      | 80      | 15   | 72    | 2/9/130 & 4/19/120  | SELCO                       |
| 05370724430UM    | 370    | 3.2      | .126       | 4.4     | .173      | 30      | 15   | 72    | 2/10/60             | SCHELLING FM-H              |
| 05380724860UM    | 380    | 3.5      | .138       | 4.8     | .189      | 60      | 15   | 72    | 2/14/100 (S0006-RD) | HOLZMA TYPE 82              |
| 05400724475UM    | 400    | 3.2      | .126       | 4.4     | .173      | 75      | 15   | 72    | 4/15/105            | GIBEN PRISMATIC-1/STARMATIC |
| 05400844475UM    | 400    | 3.2      | .126       | 4.4     | .173      | 75      | 15   | 84    | 4/15/105            | GIBEN PRISMATIC-1           |
| 05420724860UM    | 420    | 3.5      | .138       | 4.8     | .189      | 60      | 15   | 72    |                     | HOLZMA                      |
| 05430604480UM    | 430    | 3.2      | .126       | 4.4     | .173      | 80      | 15   | 60    | 2/9/130 & 4/19/120  | SELCO                       |
| 05430724430UM    | 430    | 3.2      | .126       | 4.4     | .173      | 30      | 15   | 72    |                     |                             |
| 05430964475UM    | 430    | 3.2      | .126       | 4.4     | .173      | 75      | 15   | 96    | 4/15/105            | GIBEN PRISMATIC-2           |
| 05450604430UM    | 450    | 3.2      | .126       | 4.4     | .173      | 30      | 15   | 60    | 2/8.5/60            | SCHEER FM 22                |
| 05450604860UM    | 450    | 3.5      | .138       | 4.8     | .189      | 60      | 15   | 60    | 2/14/125            | HOLZMA TYPE 11              |
| 05450604880UM    | 450    | 3.5      | .138       | 4.8     | .189      | 80      | 15   | 60    | 2/9/130 & 4/19/120  | SELCO                       |
| 05450724430UM    | 450    | 3.2      | .126       | 4.4     | .173      | 30      | 15   | 72    |                     |                             |
| 05450724880UM    | 450    | 3.5      | .138       | 4.8     | .189      | 80      | 15   | 72    |                     | SELCO WN600/132             |
| 05450724881UM    | 450    | 3.5      | .138       | 4.8     | .189      | 80      | 15   | 72    | 2/9/130 & 4/19/120  | SELCO                       |
| 05480604830UM    | 480    | 3.5      | .138       | 4.8     | .189      | 30      | 15   | 60    |                     | SCHELLING AL/FL             |
| 05480724430UM    | 480    | 3.2      | .126       | 4.4     | .173      | 30      | 15   | 72    |                     | SCHELLING FL                |
| 05480724830UM    | 480    | 3.5      | .138       | 4.8     | .189      | 30      | 15   | 72    |                     | SCHELLING AL/FL             |
| 05500604860UM    | 500    | 3.5      | .138       | 4.8     | .189      | 60      | 15   | 60    | 2/11/115            | HOLZMA                      |
| 05500724860UM    | 500    | 3.5      | .138       | 4.8     | .189      | 60      | 15   | 72    | 2/11/115            | HOLZMA                      |
| 05500725080UM    | 500    | 3.5      | .138       | 5.0     | .197      | 80      | 15   | 72    |                     | GABIAN, A10                 |
| 05510724880UM    | 510    | 3.5      | .138       | 4.8     | .189      | 80      | 15   | 72    | 2/9/130 & 4/19/120  | SELCO                       |
| 05565605010UM    | 565    | 3.5      | .138       | 5.0     | .197      | 100     | 15   | 60    |                     | GIBEN MODEL 69/19           |
| 05600605860UM    | 600    | 4.0      | .157       | 5.8     | .228      | 60      | 15   | 60    | 2/11/115 & 2/19/120 | HOLZMA TYPE 33              |
| 05600725860UM    | 600    | 4.0      | .157       | 5.8     | .228      | 60      | 15   | 72    |                     | HOLZMA TYPE 33              |



### S-07U TAPERED SCORING SAW BLADES "ULTIMA"

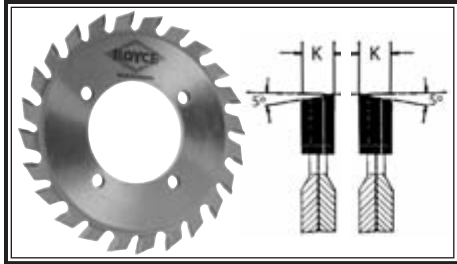
SCORING SAW BLADE  
T.C.T. conical tooth. Scoring of plastic-laminated panels with adjustable thickness. For use in panel sizing saw with scoring unit.



LAME CIRCULAIRE INCISEUSE.  
Denture conique en carbure. Pour l'incisage à épaisseur variable de panneaux revêtus. Utilisable sur scie à panneaux avec agrégat d'incisage.

#### TYPE-07 - TAPERED SCORING SAW BLADES "ULTIMA" FOR PANEL SAWS

| PART NO.<br>ULTIMA | DIAM.<br>MM | PLATE<br>MM | PLATE<br>INCH | KERF<br>MM | BORE<br>MM/INCH | PINHOLES          | HOOK<br>ANGLE | TEETH | MACHINE MAKE + MODEL |
|--------------------|-------------|-------------|---------------|------------|-----------------|-------------------|---------------|-------|----------------------|
| 07125243220U       | • 125       | 2.2         | .087          | 3.2 - 4.2  | 20              |                   | 8             | 24    | Casadei Linea        |
| 07125244420U       | • 125       | 3.2         | .126          | 4.4 - 5.4  | 20              |                   | 8             | 24    | Panhans              |
| 07125244422U       | • 125       | 3.2         | .126          | 4.4 - 5.4  | 22              |                   | 8             | 24    | Martin               |
| 07125244445U       | • 125       | 3.2         | .126          | 4.4 - 5.4  | 45              |                   | 8             | 24    | Giben                |
| 07125244845U       | • 125       | 3.5         | .138          | 4.8 - 5.8  | 45              |                   | 8             | 24    | Giben                |
| 07127244445U       | • 127       | 3.2         | .126          | 4.4 - 5.4  | 45              |                   | 8             | 24    | Giben                |
| 07140244445U       | • 140       | 3.2         | .126          | 4.4 - 5.4  | 45              |                   | 8             | 24    | Euromac              |
| 07140323216U       | • 140       | 2.2         | .126          | 3.2 - 4.2  | 16              | 1/6/33            | 8             | 32    | Scheer               |
| 07150244411U       | • 150       | 3.2         | .126          | 4.4 - 5.4  | 1-1/4"          |                   | 8             | 24    | SCMI                 |
| 07150244420U       | • 150       | 3.2         | .126          | 4.4 - 5.4  | 20              |                   | 8             | 24    | Schelling            |
| 07150244430U       | • 150       | 3.2         | .126          | 4.4 - 5.4  | 30              |                   | 8             | 24    | Mayer                |
| 07150364411U       | • 150       | 3.2         | .126          | 4.4 - 5.4  | 1-1/4"          |                   | 8             | 36    | SCMI                 |
| 07150364430U       | • 150       | 3.2         | .126          | 4.4 - 5.4  | 30              |                   | 8             | 36    | SCM                  |
| 07150364455U       | • 150       | 3.2         | .126          | 4.4 - 5.4  | 55              | 3/7/66            | 8             | 36    | Gabbiani             |
| 07160284445U       | • 160       | 3.2         | .126          | 4.4 - 5.4  | 45              | 3/11/70           | 8             | 28    | Giben Prismatic      |
| 07160364455U       | • 160       | 3.2         | .126          | 4.4 - 5.4  | 55              | 3/7/66            | 8             | 36    | Gabbiani, SCM        |
| 07160364855U       | • 160       | 3.5         | .138          | 4.8 - 5.8  | 55              | 3/7/66            | 8             | 36    | Gabbiani             |
| 07175284445U       | • 175       | 3.2         | .126          | 4.4 - 5.4  | 45              |                   | 8             | 28    | Holzma               |
| 07175364845U       | • 175       | 3.5         | .138          | 4.8 - 5.8  | 45              |                   | 8             | 36    | Holzma               |
| 07180304420U       | • 180       | 3.2         | .126          | 4.4 - 5.4  | 20              |                   | 8             | 30    | Schelling - Anthon   |
| 07180304445U       | • 180       | 3.2         | .126          | 4.4 - 5.4  | 45              |                   | 8             | 30    | Schelling - Anthon   |
| 07180364430U       | • 180       | 3.2         | .126          | 4.4 - 5.4  | 30              |                   | 8             | 36    | Panhans              |
| 07180364445U       | • 180       | 3.2         | .126          | 4.4 - 5.4  | 45              |                   | 8             | 36    | Holzma, HPP 350      |
| 07180364845U       | • 180       | 3.5         | .138          | 4.8 - 5.8  | 45              |                   | 8             | 36    | Holzma Type 82       |
| 07180365055U       | • 180       | 3.5         | .138          | 5.0 - 6.0  | 55              |                   | 8             | 36    | Giben                |
| 07180423216U       | • 180       | 2.2         | .126          | 3.2 - 4.2  | 16              | 1/6/33            | 8             | 42    | Scheer FM            |
| 07180444450U       | • 180       | 3.2         | .126          | 4.4 - 5.4  | 50              | 3/12.5/80         | 12            | 44    | Giben Onix           |
| 07200364420U       | • 200       | 3.2         | .126          | 4.4 - 5.4  | 20              |                   | 8             | 36    | Schelling            |
| 07200364430U       | • 200       | 3.2         | .126          | 4.4 - 5.4  | 30              |                   | 8             | 36    | Scheer FM            |
| 07200364445U       | • 200       | 3.2         | .126          | 4.4 - 5.4  | 45              |                   | 8             | 36    | Holzma               |
| 07200364465U       | • 200       | 3.2         | .126          | 4.4 - 5.4  | 65              | 2/9/100+2/9/110   | 8             | 36    | Selco EB85+EB100     |
| 07200444450U       | • 200       | 3.2         | .126          | 4.4 - 5.4  | 50              | 3/13/80           | 12            | 44    | Giben Smart          |
| 07200364820U       | • 200       | 3.5         | .138          | 4.8 - 5.8  | 20              |                   | 8             | 36    | Schelling            |
| 07200364845U       | • 200       | 3.5         | .138          | 4.8 - 5.8  | 45              |                   | 8             | 36    | Holzma               |
| 07200364865U       | • 200       | 3.5         | .138          | 4.8 - 5.8  | 65              | 2/9/110 + 2/9/100 | 8             | 36    | Selco                |
| 07200365020U       | • 200       | 3.5         | .138          | 5.0 - 6.0  | 20              |                   | 8             | 36    | Schelling            |
| 07200365520U       | • 200       | 4.0         | .157          | 5.5 - 6.5  | 20              |                   | 8             | 36    | Schelling            |
| 07200365845U       | • 200       | 4.0         | .157          | 5.8 - 6.8  | 45              |                   | 8             | 36    | Holzma               |
| 07200366220U       | • 200       | 4.0         | .157          | 6.2 - 7.2  | 20              |                   | 8             | 36    | Schelling            |
| 07215424450U       | • 215       | 3.2         | .126          | 4.4 - 5.4  | 50              | 3/15/80           | 8             | 42    | Giben Prismatic      |
| 07215424850U-ATB   | • 215       | 3.5         | .138          | 4.8 - 5.8  | 50              | 3/15/80           |               | 42    | Giben Prismatic      |
| 07300484420U       | • 300       | 3.2         | .126          | 4.4 - 5.4  | 20              |                   | 8             | 48    | Schelling FXH        |
| 07300484430U       | • 300       | 3.2         | .126          | 4.4 - 5.4  | 30              |                   | 8             | 48    |                      |
| 07300484450U       | • 300       | 3.2         | .126          | 4.4 - 5.4  | 50              | 3/15/80           | 8             | 48    | Giben Prismatic      |
| 07300484465U       | • 300       | 3.2         | .126          | 4.4 - 5.4  | 65              | 2/9/110           | 8             | 48    | Selco                |
| 07320484845U       | • 320       | 3.5         | .138          | 4.8 - 5.8  | 45              |                   | 8             | 48    | Holzma               |



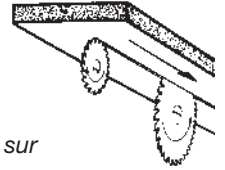
### S-06 2 PC. ADJUSTABLE SCORING SAW BLADES

#### ADJUSTABLE SCORING SAW BLADE

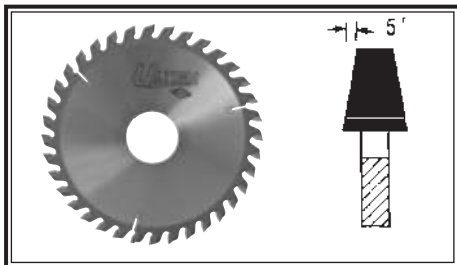
T.C.T. flat tooth. Scoring of plastic-laminated panels, adjustable by shims. For use in panel sizing saw with scoring unit.

#### LAME CIRCULAIRE INCISEURE À ÉPAISSEUR RÉGLABLE

Pour l'incisage à épaisseur variable de panneaux revêtus. Utilisable sur scie à panneaux avec agrégat d'incisage.



| PART NO. STANDARD |   | DIAM. MM | KERF MM   | BORE INCH/MM | TEETH | MACHINE MAKE & MODEL       |
|-------------------|---|----------|-----------|--------------|-------|----------------------------|
| 06070202820       | • | 70       | 2.8 - 3.6 | 20           | 2x10  | EMA Casadei, Minimax       |
| 06080202820       | • | 80       | 2.8 - 3.6 | 20           | 2x10  |                            |
| 06100242820       | • | 100      | 2.8 - 3.6 | 20           | 2x12  | Schelling                  |
| 06100242822       | • | 100      | 2.8 - 3.6 | 22           | 2x12  | Altendorf, Martin, Panhans |
| 06100242834       | • | 100      | 2.8 - 3.6 | 3/4"         | 2x12  | SCMI, Delta                |
| 06100242810       | • | 100      | 2.8 - 3.6 | 1"           | 2x12  | Delta                      |
| 06120242820       | • | 120      | 2.8 - 3.6 | 20           | 2x12  | SCM, Holz-Her              |
| 06120242822       | • | 120      | 2.8 - 3.6 | 22           | 2x12  | Altendorf, Martin, Panhans |
| 06120242834       | • | 120      | 2.8 - 3.6 | 3/4"         | 2x12  | SCMI                       |
| 06120242850       | • | 120      | 2.8 - 3.6 | 50           | 2x12  | Altendorf                  |
| 06125242820       | • | 125      | 2.8 - 3.6 | 20           | 2x12  | Holz-Her                   |
| 06125242822       | • | 125      | 2.8 - 3.6 | 22           | 2x12  |                            |
| 06125242834       | • | 125      | 2.8 - 3.6 | 3/4"         | 2x12  | SCMI                       |
| 06125404020       | • | 125      | 4.0 - 4.4 | 20           | 2x20  | SCM                        |
| 06125404045       | • | 125      | 4.0 - 4.4 | 45           | 2x20  | Holzma                     |
| 06160322830       | • | 160      | 2.8 - 3.6 | 30           | 2x16  | Bauerle                    |
| 06180404445       | • | 180      | 4.4 - 5.2 | 45           | 2x20  | Holzma                     |
| 06180404845       | • | 180      | 4.8 - 5.6 | 45           | 2x20  | Holzma                     |



### S-07 TAPERED SCORING SAW - FOR SLIDING TABLE SAW

#### SCORING SAW BLADE

T.C.T. conical tooth. Scoring of plastic-laminated panels with adjustable thickness. For use in panel sizing saw with scoring unit.

#### LAME CIRCULAIRE INCISEUSE

Denture conique en carbure. Pour l'incisage à épaisseur variable de panneaux revêtus. Utilisable sur scie à panneaux avec agrégat d'incisage.

| PART NO. STANDARD |   | DIAM. MM | PLATE MM | PLATE INCH | KERF MM   | KERF INCH   | BORE INCH/MM | HOOK ANGLE | TEETH |
|-------------------|---|----------|----------|------------|-----------|-------------|--------------|------------|-------|
| 07080163220       | • | 80       | 2.2      | .087       | 3.1 - 4.1 | .122 - .161 | 20           | 8          | 16    |
| 07100243210       | • | 100      | 2.2      | .087       | 3.1 - 4.1 | .122 - .161 | 1"           | 8          | 24    |
| 07100243520       | • | 100      | 2.5      | .098       | 3.4 - 4.4 | .134 - .173 | 20           | 8          | 24    |
| 07100244020       | • | 100      | 3.0      | .118       | 3.9 - 4.9 | .154 - .193 | 20           | 8          | 24    |
| 07110243520       | • | 110      | 2.5      | .098       | 3.4 - 4.4 | .134 - .173 | 20           | 8          | 24    |
| 07110244020       | • | 110      | 3.0      | .118       | 3.9 - 4.9 | .154 - .193 | 20           | 8          | 24    |
| 07115243520       | • | 115      | 2.5      | .098       | 3.4 - 4.4 | .134 - .173 | 20           | 8          | 24    |
| 07115244020       | • | 115      | 3.0      | .118       | 3.9 - 4.9 | .154 - .193 | 20           | 8          | 24    |
| 07120243520       | • | 120      | 2.5      | .098       | 3.4 - 4.4 | .134 - .173 | 20           | 8          | 24    |
| 07120243534       | • | 120      | 2.5      | .098       | 3.4 - 4.4 | .134 - .173 | 3/4"         | 8          | 24    |
| 07120244020       | • | 120      | 3.0      | .118       | 3.9 - 4.9 | .154 - .193 | 20           | 8          | 24    |
| 07120244034       | • | 120      | 3.0      | .118       | 3.9 - 4.9 | .154 - .193 | 3/4"         | 8          | 24    |
| 07125243520       | • | 125      | 2.5      | .098       | 3.4 - 4.4 | .134 - .173 | 20           | 8          | 24    |
| 07125243522       | • | 125      | 2.5      | .098       | 3.4 - 4.4 | .134 - .173 | 22           | 8          | 24    |
| 07125243534       | • | 125      | 2.5      | .098       | 3.4 - 4.4 | .134 - .173 | 3/4"         | 8          | 24    |
| 07125244020       | • | 125      | 3.0      | .118       | 3.9 - 4.9 | .154 - .193 | 20           | 8          | 24    |
| 07150243520       | • | 150      | 2.5      | .098       | 3.4 - 4.4 | .134 - .173 | 20           | 8          | 24    |
| 07150244020       | • | 150      | 3.0      | .118       | 3.9 - 4.9 | .154 - .193 | 20           | 8          | 24    |

**PANEL & SCORING SAW EASY MATCH UP CHART**

**MAIN BLADE:**

**SCORING SAW:**

| PART NO.<br>ULTIMA | DIAM.<br>MM | KERF<br>MM | BORE | TEETH | MACHINE             | PART NO.<br>ULTIMA | DIAM.<br>MM | KERF<br>MM | BORE | TEETH |
|--------------------|-------------|------------|------|-------|---------------------|--------------------|-------------|------------|------|-------|
| 05400724460U       | 400         | 4.4        | 60   | 72    | Anthon LN           | 07180304420U       | 180         | 4.4 - 5.4  | 20   | 30    |
| 05430724460U       | 430         | 4.4        | 60   | 72    | Anthon CP           | 07180304420U       | 180         | 4.4 - 5.4  | 20   | 30    |
| 05250603230U       | 250         | 3.2        | 30   | 60    | Casadei Linea       | 07125243220U       | 125         | 3.2 - 4.2  | 20   | 24    |
| 05350724480U       | 350         | 4.4        | 80   | 72    | Gabbiani Galaxy 85  | 07160364455U       | 160         | 4.4 - 5.4  | 55   | 36    |
| 05400604480U       | 400         | 4.4        | 80   | 60    | Gabbiani Galaxy 115 | 07160364455U       | 160         | 4.4 - 5.4  | 55   | 36    |
| 05400724480U       | 400         | 4.4        | 80   | 72    | Gabbiani Galaxy 115 | 07160364455U       | 160         | 4.4 - 5.4  | 55   | 36    |
| 05450724480U       | 450         | 4.4        | 80   | 72    | Gabbiani Galaxy 140 | 07200364465U       | 200         | 4.4 - 5.4  | 65   | 36    |
| 05500724880U       | 500         | 4.8        | 80   | 72    | Gabbiani A/10       | 07200364865U       | 200         | 4.8 - 5.8  | 65   | 36    |
| 05520724880U       | 520         | 4.8        | 80   | 72    | Gabbiani            | 07160364855U       | 160         | 4.8 - 5.8  | 55   | 36    |
| 05530724880U       | 530         | 4.8        | 80   | 72    | Gabbiani            | 07160364855U       | 160         | 4.8 - 5.8  | 55   | 36    |
| 05320724475U       | 320         | 4.4        | 75   | 72    | Giben Smart         | 07200444450U       | 200         | 4.4 - 5.4  | 50   | 44    |
| 05355544475U       | 355         | 4.4        | 75   | 54    | Giben Trend         | 07125244445U       | 125         | 4.4 - 5.4  | 45   | 24    |
| 05355604475U       | 355         | 4.4        | 75   | 60    | Giben Gamma         | 07125244445U       | 125         | 4.4 - 5.4  | 45   | 24    |
| 05355724475U       | 355         | 4.4        | 75   | 72    | Giben Trend         | 07125244445U       | 125         | 4.4 - 5.4  | 45   | 24    |
| 05365724475U       | 365         | 4.4        | 75   | 72    | Giben               | 07125244445U       | 125         | 4.4 - 5.4  | 45   | 24    |
| 05380724450U       | 380         | 4.4        | 50   | 72    | Giben Onix 105      | 07180444450U       | 180         | 4.4 - 5.4  | 50   | 44    |
| 05400604475U       | 400         | 4.4        | 75   | 60    | Giben               | 07125244445U       | 125         | 4.4 - 5.4  | 45   | 24    |
| 05400724475U       | 400         | 4.4        | 75   | 72    | Giben               | 07125244445U       | 125         | 4.4 - 5.4  | 45   | 24    |
| 05400844475U       | 400         | 4.4        | 75   | 84    | Giben Prismatic-1   | 07160364455U       | 160         | 4.4 - 5.4  | 45   | 36    |
| 05430724475U       | 430         | 4.4        | 75   | 72    | Giben Prismatic-115 | 07215424450U       | 215         | 4.4 - 5.4  | 50   | 42    |
| 05430964475U       | 430         | 4.4        | 75   | 96    | Giben Prismatic-115 | 07215424450U       | 215         | 4.4 - 5.4  | 50   | 42    |
| 05470724875U       | 470         | 4.8        | 75   | 72    | Giben Prismatic-3   | 07215424850U       | 215         | 4.8 - 5.8  | 50   | 42    |
| 05470964475U       | 470         | 4.4        | 75   | 96    | Giben Prismatic-3   | 07215424450U       | 215         | 4.4 - 5.4  | 50   | 42    |
| 05500604475U       | 500         | 4.4        | 75   | 60    | Giben               | 07125244445U       | 125         | 4.4 - 5.4  | 45   | 24    |
| 05500724475U       | 500         | 4.4        | 75   | 72    | Giben               | 07125244445U       | 125         | 4.4 - 5.4  | 45   | 24    |
| 05500724875U       | 500         | 4.8        | 75   | 72    | Giben               | 07125244845U       | 125         | 4.8 - 5.8  | 45   | 24    |
| 05550725010U       | 550         | 5.0        | 100  | 72    | Giben Model 17/19   | 07180365055U       | 180         | 5.0 - 6.0  | 55   | 36    |
| 05565605010U       | 565         | 5.0        | 100  | 60    | Giben Model 17/19   | 07180365055U       | 180         | 5.0 - 6.0  | 55   | 36    |
| 05565725010U       | 565         | 5.0        | 100  | 72    | Giben Model 17/19   | 07180365055U       | 180         | 5.0 - 6.0  | 55   | 36    |
| 05380724660U       | 380         | 4.6        | 60   | 72    | Holzma Type 81      | 07200364845U       | 200         | 4.8 - 5.8  | 45   | 36    |
| 05380724860U       | 380         | 4.8        | 60   | 72    | Holzma Type 82      | 07180364845U       | 180         | 4.8 - 5.8  | 45   | 36    |
| 05420724460U       | 420         | 4.4        | 60   | 72    | Holzma Type 92      | 07200364445U       | 200         | 4.4 - 5.4  | 45   | 36    |
| 05420724860U       | 420         | 4.8        | 60   | 72    | Holzma Type 92      | 07200364845U       | 200         | 4.8 - 5.8  | 45   | 36    |
| 05450604860U       | 450         | 4.8        | 60   | 60    | Holzma Type 11      | 07200364845U       | 200         | 4.8 - 5.8  | 45   | 36    |
| 05450724460U       | 450         | 4.4        | 60   | 72    | Holzma Type 11      | 07200304445U       | 200         | 4.4 - 5.4  | 45   | 30    |
| 05450724860U       | 450         | 4.8        | 60   | 72    | Holzma Type 11      | 07200364845U       | 200         | 4.8 - 5.8  | 45   | 36    |
| 05500604860U       | 500         | 4.8        | 60   | 60    | Holzma Type 21      | 07200364845U       | 200         | 4.8 - 5.8  | 45   | 36    |
| 05500724860U       | 500         | 4.8        | 60   | 72    | Holzma Type 22      | 07200364845U       | 200         | 4.8 - 5.8  | 45   | 36    |
| 05500964860U       | 500         | 4.8        | 60   | 96    | Holzma Type 21      | 07200364845U       | 200         | 4.8 - 5.8  | 45   | 36    |
| 05520604860U       | 520         | 4.8        | 60   | 60    | Holzma Type 23      | 07200364845U       | 200         | 4.8 - 5.8  | 45   | 36    |
| 05520724860U       | 520         | 4.8        | 60   | 72    | Holzma Type 23      | 07200364845U       | 200         | 4.8 - 5.8  | 45   | 36    |
| 05540844860U       | 540         | 4.8        | 60   | 84    | Holzma Type 33      | 07200364845U       | 200         | 4.8 - 5.8  | 45   | 36    |
| 05570604860U       | 570         | 4.8        | 60   | 60    | Holzma Type 42      | 07200364845U       | 200         | 4.8 - 5.8  | 45   | 36    |
| 05570605860U       | 570         | 5.8        | 60   | 60    | Holzma Type 42      | 07200365845U       | 200         | 5.8 - 6.8  | 45   | 36    |
| 05600605860U       | 600         | 5.8        | 60   | 60    | Holzma Type 33, 42  | 07200365845U       | 200         | 5.8 - 6.8  | 45   | 36    |
| 05600725860U       | 600         | 5.8        | 60   | 72    | Holzma Type 33, 42  | 07200365845U       | 200         | 5.8 - 6.8  | 45   | 36    |
| 05670605860U       | 670         | 5.8        | 60   | 60    | Holzma Type 61      | 07200365845U       | 200         | 5.8 - 6.8  | 45   | 36    |
| 05670725860U       | 670         | 5.8        | 60   | 72    | Holzma Type 61      | 07200365845U       | 200         | 5.8 - 6.8  | 45   | 36    |
| 05240543230U       | 240         | 3.2        | 30   | 54    | Scheer FM10         | 07180423216U       | 180         | 3.2 - 4.2  | 16   | 42    |
| 05350724430U       | 350         | 4.4        | 30   | 72    | Schelling FXH       | 07300484420U       | 300         | 4.4 - 5.4  | 20   | 48    |
| 05370724430U       | 370         | 4.4        | 30   | 72    | Schelling FM        | 07200364420U       | 200         | 4.4 - 5.4  | 20   | 36    |

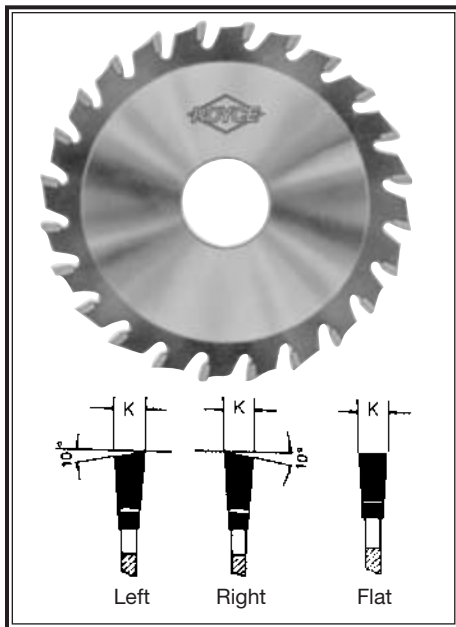


### CONTINUED

#### MAIN BLADE:

#### SCORING SAW:

| PART NO. ULTIMA | DIAM. MM | KERF MM | BORE   | TEETH | MACHINE          | PART NO. ULTIMA | DIAM. MM | KERF MM   | BORE   | TEETH |
|-----------------|----------|---------|--------|-------|------------------|-----------------|----------|-----------|--------|-------|
| 05400604430U    | 400      | 4.4     | 30     | 60    | Schelling AW, FW | 07150244420U    | 150      | 4.4 - 5.4 | 20     | 24    |
| 05400724430U    | 400      | 4.4     | 30     | 72    | Schelling AW, FW | 07150244420U    | 150      | 4.4 - 5.4 | 20     | 24    |
| 05450724430U    | 450      | 4.4     | 30     | 72    | Schelling AL, FL | 07200364420U    | 200      | 4.4 - 5.4 | 20     | 36    |
| 05480724430U    | 480      | 4.4     | 30     | 72    | Schelling AL, FL | 07200364420U    | 200      | 4.4 - 5.4 | 20     | 36    |
| 05500604430U    | 500      | 4.4     | 30     | 60    | Schelling FW     | 07180364420U    | 180      | 4.4 - 5.4 | 20     | 36    |
| 05530605030U    | 530      | 5.0     | 30     | 60    | Schelling AL     | 07200365020U    | 200      | 5.0 - 6.0 | 20     | 36    |
| 05550605040U    | 550      | 5.0     | 40     | 60    | Schelling FT/AT  | 07200365020U    | 200      | 5.0 - 6.0 | 20     | 36    |
| 05580605540U    | 580      | 5.5     | 40     | 60    | Schelling AT     | 07200365520U    | 200      | 5.5 - 6.5 | 20     | 36    |
| 05630606240U    | 630      | 6.2     | 40     | 60    | Schelling        | 07200366220U    | 200      | 6.2 - 7.2 | 20     | 36    |
| 05650726040U    | 650      | 6.0     | 40     | 72    | Schelling FS, AS | 07200366220U    | 200      | 6.2 - 7.2 | 20     | 36    |
| 05670726040U    | 670      | 6.0     | 40     | 72    | Schelling FS     | 07200366020U    | 200      | 6.0 - 7.0 | 20     | 36    |
| 05680606240U    | 680      | 6.2     | 40     | 60    | Schelling FS     | 07200366220U    | 200      | 6.2 - 7.2 | 20     | 36    |
| 05350724481U    | 350      | 4.4     | 80     | 72    | SCM Prima 90     | 07160364455U    | 160      | 4.4 - 5.4 | 55     | 36    |
| 05355724430U    | 355      | 4.4     | 30     | 72    | SCM              | 07160364455U    | 160      | 4.4 - 5.4 | 55     | 36    |
| 05400724482U    | 400      | 4.4     | 80     | 72    | SCM Sigma 115    | 07160364455U    | 160      | 4.4 - 5.4 | 55     | 36    |
| 05355724411U    | 355      | 4.4     | 1-1/4" | 72    | SCMI             | 07150244411U    | 150      | 4.4 - 5.4 | 1-1/4" | 24    |
| 05320604465U    | 320      | 4.4     | 65     | 60    | Selco EB80       | 07200364465U    | 200      | 4.4 - 5.4 | 65     | 36    |
| 05355724480U    | 355      | 4.4     | 80     | 72    | Selco EB90       | 07200364465U    | 200      | 4.4 - 5.4 | 65     | 36    |
| 05360724465U    | 360      | 4.4     | 65     | 72    | Selco EB100      | 07200364465U    | 200      | 4.4 - 5.4 | 65     | 36    |
| 05400724481U    | 400      | 4.4     | 80     | 72    | Selco EB110      | 07200364465U    | 200      | 4.4 - 5.4 | 65     | 36    |
| 05430724481U    | 430      | 4.4     | 80     | 72    | Selco EB120      | 07200364465U    | 200      | 4.4 - 5.4 | 65     | 36    |
| 05450724481U    | 450      | 4.4     | 80     | 72    | Selco WN 600/132 | 07200364465U    | 200      | 4.4 - 5.4 | 65     | 36    |
| 05450724881U    | 450      | 4.8     | 80     | 72    | Selco WN 600/132 | 07200364865U    | 200      | 4.8 - 5.8 | 65     | 36    |
| 05480724880U    | 480      | 4.8     | 80     | 72    | Selco WN 600/145 | 07200364865U    | 200      | 4.8 - 5.8 | 65     | 36    |



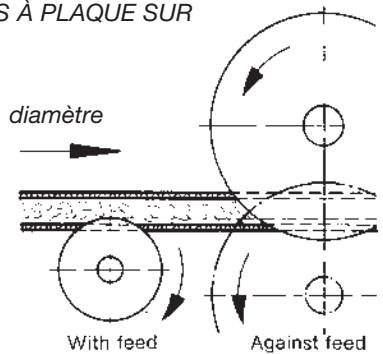
### S-08 UNIVERSAL SCORING SAW BLADES

SCORING SAW BLADE FOR EDGE-BANDING AND TENONING MACHINES.

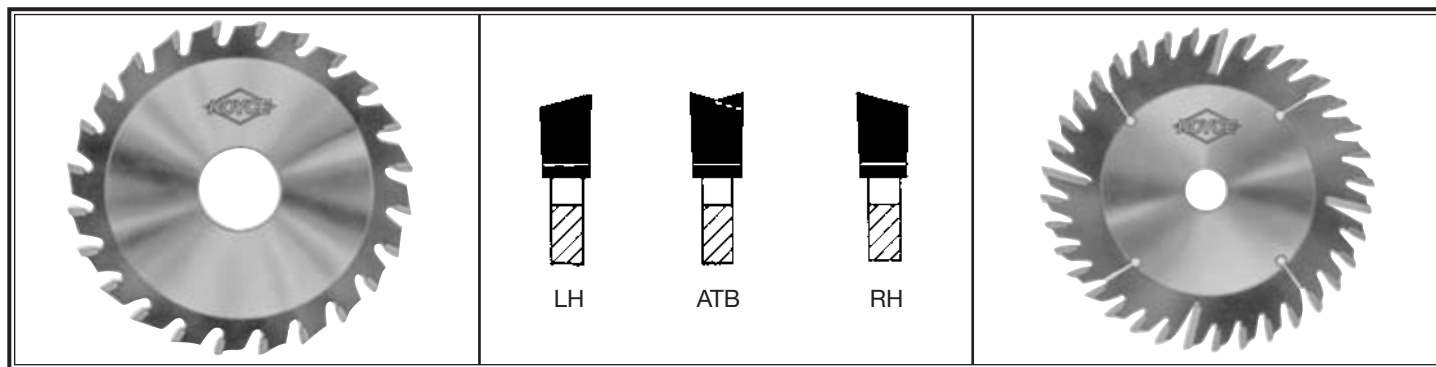
- T.C.T. one side bevel tooth;
  - usable in pairs on Double-End Tenoning machine.
- When ordering state: part number, external diameter, bore diameter, number of teeth.

LAME CIRCULAIRE INCISEUSE POUR MACHINES À PLAQUE SUR CHANTS ET TENONNEUSES.

- denture en carbure biaise unilatérale;
  - utilisable par couples sur Tenonneuses double.
- Dans les commandes indiquer: numéro de l'article, diamètre extérieur, diamètre de l'alésage, nombre de dents



| PART NO. L.H. |   | PART NO. R.H. |   | PART NO. FLAT |   | DIAM. INCH | DIAM. MM | PLATE MM | PLATE INCH | KERF MM | KERF INCH | HOOK ANGLE | TEETH |
|---------------|---|---------------|---|---------------|---|------------|----------|----------|------------|---------|-----------|------------|-------|
| 08150301      | • | 08150302      | • | 08150303      | • | 6          | 150      | 2.2      | .087       | 3.2     | .126      | 10         | 30    |
| 08150481      | • | 08150482      | • | 08150483      | • | 6          | 150      | 2.2      | .087       | 3.2     | .126      | 10         | 48    |
| 08180361      | • | 08180362      | • | 08180363      | • | 7          | 180      | 2.2      | .087       | 3.2     | .126      | 10         | 36    |
| 08180541      | • | 08180542      | • | 08180543      | • | 7          | 180      | 2.2      | .087       | 3.2     | .126      | 10         | 54    |
| 08200481      | • | 08200482      | • | 08200483      | • | 8          | 200      | 2.2      | .087       | 3.2     | .126      | 10         | 48    |
| 08200601      | • | 08200602      | • | 08200603      | • | 8          | 200      | 2.2      | .087       | 3.2     | .126      | 10         | 60    |

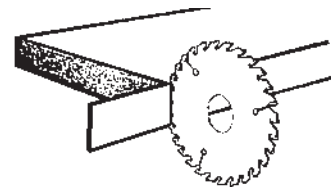


### S-36 EDGE BANDING / EDGE CLIPPING SAW BLADES

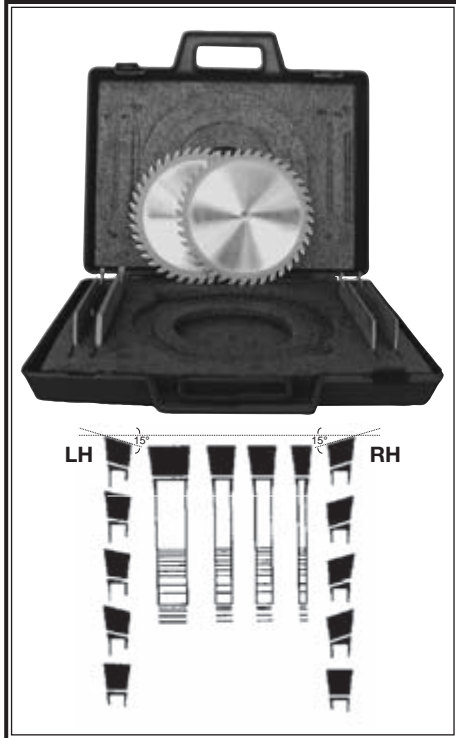
For use on Edge Banding Machines and Automatic Edge Banders

+ : positive hook for solid woods & veneers

- : negative hook for plastic laminates



| PART NO. STANDARD |   | DIAM. MM | KERF MM | PLATE MM | HOOK ANGLE | BORE PINHOLES | TEETH | MACHINE    |
|-------------------|---|----------|---------|----------|------------|---------------|-------|------------|
| 3610010L          | • | 100/92   | 5.6     | 2.2      | +8         | 32            | 20+20 | Homag      |
| 3610010R          | • | 100/92   | 5.6     | 2.2      | +8         | 32            | 20+20 | Homag      |
| 3610012           | • | 100      | 2.4     | 1.6      | +15        | 22            | 12    | Holz Her   |
| 3610008           | • | 100      | 2.6     | 1.6      | +8         | 32            | 30    | Brandt     |
| 3610002L16        | • | 100      | 3.2     | 2.2      | -6         | 16            | 20LH  | Ott        |
| 3610002R16        | • | 100      | 3.2     | 2.2      | -6         | 16            | 20RH  | Ott        |
| 3610002L32        | • | 100      | 3.2     | 2.2      | -6         | 32            | 20LH  | Wilmsmeyer |
| 3610002R32        | • | 100      | 3.2     | 2.2      | -6         | 32            | 20RH  | Wilmsmeyer |
| 3610004L          | • | 100      | 3.0     | 2.0      | +8         | 32            | 20LH  | Homag      |
| 3610004R          | • | 100      | 3.0     | 2.0      | +8         | 32            | 20RH  | Homag      |
| 3610006           | • | 100      | 3.6     | 2.2      | +8         | 32            | 20    | Homag      |
| 3611002-22        | • | 110      | 3.6     | 2.5      | +8         | 22            | 20    | Holz Her   |
| 3611002-32        | • | 110      | 3.6     | 2.5      | +8         | 32            | 20    | Homag      |
| 3611003L40        | • | 110      | 3.2     | 2.5      | +10        | 40+4/6/52     | 20LH  | Homag      |
| 3611003R40        | • | 110      | 3.2     | 2.5      | +10        | 40+4/6/52     | 20RH  | Homag      |
| 3611502L52        | • | 115      | 3.2     | 2.5      | +10        | 52            | 30LH  | Biesse     |
| 3611502R52        | • | 115      | 3.2     | 2.5      | +10        | 52            | 30RH  | Biesse     |
| 3612002-20        | • | 120      | 3.2     | 2.5      | +10        | 20            | 20    |            |
| 3612002-32        | • | 120      | 3.2     | 2.5      | +10        | 32            | 20    | Homag      |
| 3612004L          | • | 120      | 3.2     | 2.5      | -5         | 40+4/6/52     | 20LH  | Homag      |
| 3612004R          | • | 120      | 3.2     | 2.5      | -5         | 40+4/6/52     | 20RH  | Homag      |
| 3612006           | • | 120      | 3.6     | 2.8      | +8         | 40+8/6/52     | 24    | Homag      |
| 3614002           | • | 140      | 3.2     | 2.2      | +10        | 16            | 36    | Ott        |
| 3615002L          | • | 150      | 3.5     | 2.2      | +12        | 20            | 30LH  | Olympia    |
| 3615002R          | • | 150      | 3.5     | 2.2      | +12        | 20            | 30RH  | Olympia    |
| 3615004L20        | • | 150      | 3.5     | 2.2      | -8         | 20            | 30LH  | Olympia    |
| 3615004R20        | • | 150      | 3.5     | 2.2      | -8         | 20            | 30RH  | Olympia    |
| 3615004L30        | • | 150      | 3.5     | 2.2      | -8         | 30            | 30LH  | Homag      |
| 3615004R30        | • | 150      | 3.5     | 2.2      | -8         | 30            | 30RH  | Homag      |
| 3615006           | • | 150      | 3.2     | 2.2      | +10        | 22            | 48    | IMA        |
| 3615007L          | • | 150      | 3.6     | 2.5      | 10         | 30+4/6.3CS/50 | 24+6  | Stefani    |
| 3615007R          | • | 150      | 3.6     | 2.5      | 10         | 30+4/6.3CS/50 | 24+6  | Stefani    |
| 3616002           | • | 160      | 3.2     | 2.2      | +15        | 30            | 24    | Holz Her   |
| 3616004           | • | 160      | 3.2     | 2.2      | +10        | 20            | 48    | Holz Her   |
| 3616006           | • | 160      | 3.2     | 2.2      | -8         | 22            | 48    | IMA        |
| 3617002L20        | • | 170      | 3.2     | 2.2      | +10        | 20            | 40LH  | Stefani    |
| 3617002R20        | • | 170      | 3.2     | 2.2      | +10        | 20            | 40RH  | Stefani    |
| 3617002L30        | • | 170      | 3.2     | 2.2      | +10        | 30            | 40LH  | SCM        |
| 3617002R30        | • | 170      | 3.2     | 2.2      | +10        | 30            | 40RH  | SCM        |



### S-30 DADO SETS AND FILLERS (STANDARD CUT)

| PART NO. STANDARD |   | DIAM. INCH | TEETH SAWS | TEETH FILLERS | BORE SIZE | MAX WIDTH |
|-------------------|---|------------|------------|---------------|-----------|-----------|
| 3006240           | • | 6          | 24         | 2             | 5/8"      | 13/16"    |
| 3008240           | • | 8          | 24         | 2             | 5/8"      | 13/16"    |
| 3008241           | • | 8          | 24         | 2             | 1"        | 13/16"    |
| 3010240           | • | 10         | 24         | 2             | 5/8"      | 13/16"    |
| 3010241           | • | 10         | 24         | 2             | 1"        | 13/16"    |
| 3012361           | • | 12         | 36         | 2             | 1"        | 13/16"    |

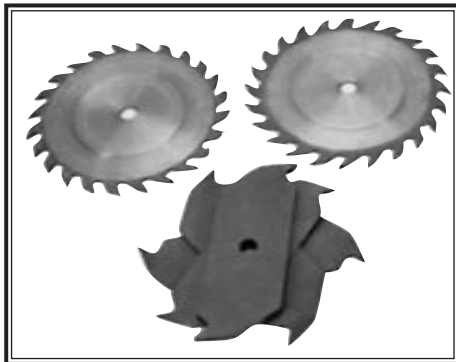
### S-30 DADO SETS AND FILLERS (FINE CUT)

| PART NO. STANDARD |   | DIAM. INCH | TEETH SAWS | TEETH FILLERS | BORE SIZE | MAX WIDTH |
|-------------------|---|------------|------------|---------------|-----------|-----------|
| 3008400           | • | 8          | 40         | 2             | 5/8"      | 13/16"    |
| 3008401           | • | 8          | 40         | 2             | 1"        | 13/16"    |
| 3010600           | • | 10         | 60         | 2             | 5/8"      | 13/16"    |
| 3010601           | • | 10         | 60         | 2             | 1"        | 13/16"    |
| 3012601           | • | 12         | 60         | 2             | 1"        | 13/16"    |

### S-30M DADO SETS TO CUT MELAMINE

| PART NO. STANDARD |  | DIAM. INCH | TEETH SAWS | TEETH FILLERS | BORE SIZE | MAX WIDTH | HOOK ANGLE |
|-------------------|--|------------|------------|---------------|-----------|-----------|------------|
| 3008400M          |  | 8          | 40         | 2             | 5/8"      | 13/16"    | -5         |
| 3010600M          |  | 10         | 60         | 2             | 5/8"      | 13/16"    | -5         |

Designed for grooving or tenoning veneers, composite boards, melamine and laminates from 1/4" to 13/16", and wider on request. Two fine tooth outside cutters and four various inside cutters provide a chip free finish in any desired width of groove.



**Note:** When ordering extra Dado Filler, choose the appropriate number from below and advise bore size required.

### S-31 DADO SET REPLACEMENT PARTS - OUTSIDE SAWS

| PART NO. LEFT HAND | PART NO. RIGHT HAND | DIAM. INCH | TEETH | BORE SIZE |
|--------------------|---------------------|------------|-------|-----------|
| 3106240L           | 3106240R            | 6          | 24    | 5/8"      |
| 3108240L           | 3108240R            | 8          | 24    | 5/8"      |
| 3108241L           | 3108241R            | 8          | 24    | 1"        |
| 3108400L           | 3108400R            | 8          | 40    | 5/8"      |
| 3108400ML          | 3108400MR           | 8          | 40    | 5/8"      |
| 3108401L           | 3108401R            | 8          | 40    | 1"        |
| 3110240L           | 3110240R            | 10         | 24    | 5/8"      |
| 3110241L           | 3110241R            | 10         | 24    | 1"        |
| 3110600L           | 3110600R            | 10         | 60    | 5/8"      |
| 3110600ML          | 3110600MR           | 10         | 60    | 5/8"      |
| 3110601L           | 3110601R            | 10         | 60    | 1"        |
| 3112361L           | 3112361R            | 12         | 36    | 1"        |
| 3112601L           | 3112601R            | 12         | 60    | 1"        |

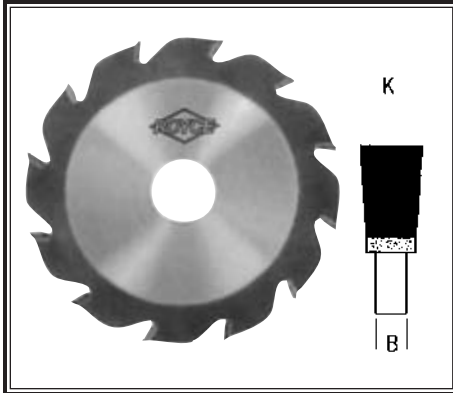
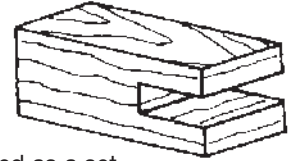
### S-31 DADO SET REPLACEMENT PARTS - 2 TEETH FILLERS

| PART NO. | KERF INCH | PART NO. | KERF INCH | PART NO. | KERF INCH |
|----------|-----------|----------|-----------|----------|-----------|
| 3106062  | 1/16"     | 3106125  | 1/8"      | 3106250  | 1/4"      |
| 3108062  | 1/16"     | 3108125  | 1/8"      | 3108250  | 1/4"      |
| 3108062M | 1/16"     | 3108125M | 1/8"      | 3108250M | 1/4"      |
| 3110062  | 1/16"     | 3110125  | 1/8"      | 3110250  | 1/4"      |
| 3110062M | 1/16"     | 3110125M | 1/8"      | 3110250M | 1/4"      |
| 3112062  | 1/16"     | 3112125  | 1/8"      | 3112250  | 1/4"      |

### S-35 T.C.T. GROOVING SAW BLADES

For chip-free grooving on stationary machines

- in solid wood with the grain
- in solid wood across the grain with feed
- in uncoated and laminated panel materials with feed
- other groove widths are possible when tools are assembled as a set



### S-35 GROOVING SAW BLADES (METRIC SIZES)

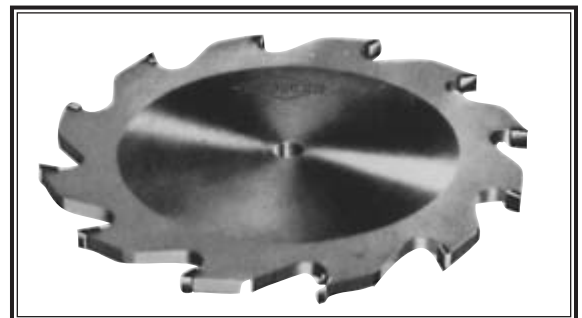
| PART NO. STANDARD | DIAM. MM | DIAM. INCH | KERF MM | KERF INCH | PLATE MM | BORE | HOOK ANGLE | TEETH |
|-------------------|----------|------------|---------|-----------|----------|------|------------|-------|
| 35061215          | 150      | 6          | 1.5     | .059      | 1.0      | 30   | 15         | 12    |
| 35061220          | 150      | 6          | 2.0     | .079      | 1.6      | 30   | 15         | 12    |
| 35061222          | 150      | 6          | 2.2     | .087      | 1.6      | 30   | 15         | 12    |
| 35061225          | 150      | 6          | 2.5     | .098      | 1.8      | 30   | 15         | 12    |
| 35061230          | 150      | 6          | 3.0     | .118      | 2.0      | 30   | 15         | 12    |
| 35061232          | 150      | 6          | 3.2     | .126      | 2.0      | 30   | 15         | 12    |
| 35061235          | 150      | 6          | 3.5     | .138      | 2.5      | 30   | 15         | 12    |
| 35061240          | 150      | 6          | 4.0     | .157      | 2.8      | 30   | 15         | 12    |
| 35061245          | 150      | 6          | 4.5     | .177      | 3.5      | 30   | 15         | 12    |
| 35061250          | 150      | 6          | 5.0     | .197      | 3.6      | 30   | 15         | 12    |
| 35061260          | 150      | 6          | 6.0     | .236      | 5.0      | 30   | 15         | 12    |
| 35061270          | 150      | 6          | 7.0     | .276      | 5.5      | 30   | 15         | 12    |
| 35061280          | 150      | 6          | 8.0     | .315      | 5.5      | 30   | 15         | 12    |
| 35061210          | 150      | 6          | 10.0    | .394      | 7.5      | 30   | 15         | 12    |
| 35061815          | 150      | 6          | 1.5     | .059      | 1.0      | 30   | 15         | 18    |
| 35061818          | 150      | 6          | 1.8     | .071      | 1.0      | 30   | 15         | 18    |
| 35061820          | 150      | 6          | 2.0     | .079      | 1.4      | 30   | 15         | 18    |
| 35061825          | 150      | 6          | 2.5     | .098      | 1.8      | 30   | 15         | 18    |
| 35061830          | 150      | 6          | 3.0     | .118      | 2.0      | 30   | 15         | 18    |
| 35061840          | 150      | 6          | 4.0     | .157      | 2.8      | 30   | 15         | 18    |
| 35061850          | 150      | 6          | 5.0     | .197      | 3.6      | 30   | 15         | 18    |
| 35061860          | 150      | 6          | 6.0     | .236      | 5.0      | 30   | 15         | 18    |
| 35061880          | 150      | 6          | 8.0     | .315      | 5.5      | 30   | 15         | 18    |
| 35061810          | 150      | 6          | 10.0    | .394      | 7.5      | 30   | 15         | 18    |
| 35071820          | 180      | 7          | 2.0     | .079      | 1.6      | 30   | 15         | 18    |
| 35071825          | 180      | 7          | 2.5     | .098      | 1.8      | 30   | 15         | 18    |
| 35071830          | 180      | 7          | 3.0     | .118      | 2.0      | 30   | 15         | 18    |
| 35071840          | 180      | 7          | 4.0     | .157      | 2.8      | 30   | 15         | 18    |
| 35071850          | 180      | 7          | 5.0     | .197      | 3.6      | 30   | 15         | 18    |
| 35071810          | 180      | 7          | 10.0    | .394      | 7.5      | 30   | 15         | 18    |

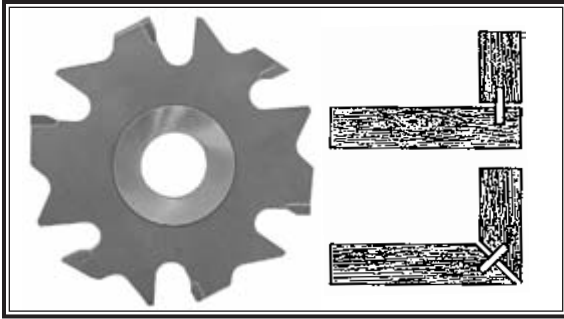
### S-35 GROOVING SAW BLADES (INCH SIZES)

| PART NO. STANDARD | DIAM. INCH | DIAM. MM | KERF INCH | KERF MM | PLATE MM | BORE | HOOK ANGLE | TEETH |
|-------------------|------------|----------|-----------|---------|----------|------|------------|-------|
| 35061224          | 6          | 150      | 3/32"     | 2.38    | 1.8      | 5/8" | 15         | 12    |
| 35061231          | 6          | 150      | 1/8"      | 3.18    | 2.2      | 5/8" | 15         | 12    |
| 35061247          | 6          | 150      | 3/16"     | 4.76    | 3.5      | 5/8" | 15         | 12    |
| 35061263          | 6          | 150      | 1/4"      | 6.35    | 4.8      | 5/8" | 15         | 12    |
| 35061279          | 6          | 150      | 5/16"     | 7.94    | 6.4      | 5/8" | 15         | 12    |
| 35061295          | 6          | 150      | 3/8"      | 9.53    | 8.0      | 5/8" | 15         | 12    |
| 35082431          | 8          | 200      | 1/8"      | 3.18    | 2.2      | 5/8" | 15         | 24    |
| 35082447          | 8          | 200      | 3/16"     | 4.76    | 3.5      | 5/8" | 15         | 24    |
| 35082463          | 8          | 200      | 1/4"      | 6.35    | 4.8      | 5/8" | 15         | 24    |
| 35082479          | 8          | 200      | 5/16"     | 7.94    | 6.4      | 5/8" | 15         | 24    |
| 35082495          | 8          | 200      | 3/8"      | 9.53    | 8.0      | 5/8" | 15         | 24    |
| 35102431          | 10         | 250      | 1/8"      | 3.18    | 2.2      | 5/8" | 15         | 24    |
| 35102447          | 10         | 250      | 3/16"     | 4.76    | 3.5      | 5/8" | 15         | 24    |
| 35102463          | 10         | 250      | 1/4"      | 6.35    | 4.8      | 5/8" | 15         | 24    |
| 35102479          | 10         | 250      | 5/16"     | 7.94    | 6.4      | 5/8" | 15         | 24    |
| 35102495          | 10         | 250      | 3/8"      | 9.53    | 8.0      | 5/8" | 15         | 24    |

### CARBIDE GROOVER SAWS

For any special application carbide groover saws are available on request. Specify diameter, width of groove, bore size, spindle speed, approximate feed rate and if the groove to be cut is to be made with or across the grain.



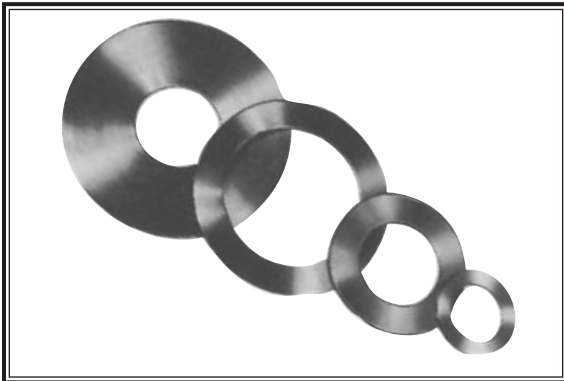
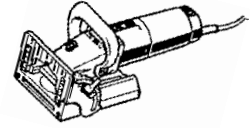


**S-32 PLATE JOINTER REPLACEMENT CUTTER**

| PART NO.   | DIAM. | KERF   | BORE | TEETH |
|------------|-------|--------|------|-------|
| 3210062    | 100mm | 3.95mm | 22mm | 2+4   |
| 3210062CS* | 100mm | 3.95mm | 22mm | 2+4   |

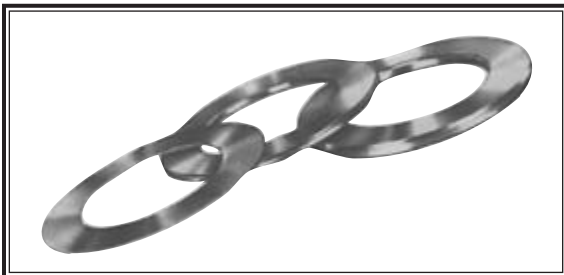
Fits the following plate jointers:  
Lamello, Virutex, Porter Cable, Elu,  
Freud and Kaiser.

\* 4 Countersunk Holes 4/4/36



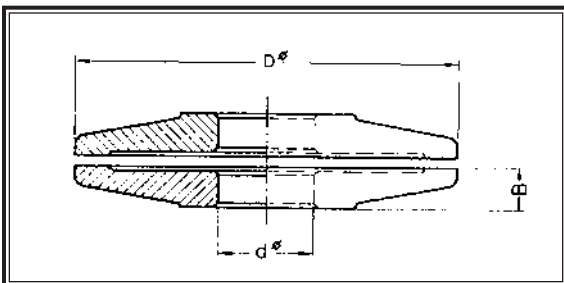
**#584 REDUCING BUSHINGS**

| DIAM.  | THICK | BORE SIZE |      |      |    |        |        |        |        |        |        |  |  |  |
|--------|-------|-----------|------|------|----|--------|--------|--------|--------|--------|--------|--|--|--|
|        |       | 5/8"      | 3/4" | 7/8" | 1" | 1-1/8" | 1-1/4" | 1-3/8" | 1-1/2" | 1-5/8" | 1-3/4" |  |  |  |
| 3/4"   | .086  | 5/8"      |      |      |    |        |        |        |        |        |        |  |  |  |
| 1"     | .086  | 5/8"      | 3/4" | 7/8" |    |        |        |        |        |        |        |  |  |  |
| 1-1/4" | .086  | 5/8"      | 3/4" | 7/8" | 1" | 1-1/8" |        |        |        |        |        |  |  |  |
| 1-1/2" | .086  | -         | 3/4" | 7/8" | 1" | 1-1/8" | 1-1/4" | 1-3/8" |        |        |        |  |  |  |
| 1-3/4" | .086  | -         | -    | -    | 1" | -      | 1-1/4" | -      | 1-1/2" | 1-5/8" |        |  |  |  |
| 2"     | .086  | -         | -    | -    | 1" | -      | 1-1/4" | -      | 1-1/2" | -      | 1-3/4" |  |  |  |
| 22mm   | .086  | 5/8"      | 3/4" | -    | -  | -      | -      | 20mm   |        |        |        |  |  |  |
| 30mm   | .086  | 5/8"      | 3/4" | -    | 1" | -      | -      | 20mm   | 25mm   |        |        |  |  |  |
| 35mm   | .086  | -         | -    | -    | 1" | -      | 1-1/4" | 20mm   | 25mm   | 30mm   |        |  |  |  |
| 40mm   | .086  | -         | -    | -    | 1" | -      | 1-1/4" | -      | 25mm   | 30mm   | 35mm   |  |  |  |



**#583 SHIM SETS FOR SCORING SAWS #S-06**

| PART NO.     | DIAM. | BORE | PINHOLES      |
|--------------|-------|------|---------------|
| 583-SET.M22  | 60    | 22   | 34mm c. to c. |
| 583-SET.M22A | 80    | 22   | 34mm c. to c. |
| 583-SET.M22B | 80    | 22   | 42mm c. to c. |
| 583-SET.M25  | 80    | 1"   | 34mm c. to c. |
| 583-SET.M30  | 80    | 30   | 52mm c. to c. |



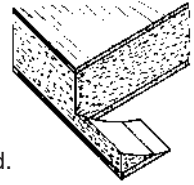
**#583 SAW STIFFENERS (FLANGES)**

| PART NO.   | DIAM. | BORE | APPLICATION               |
|------------|-------|------|---------------------------|
| 583-SS3500 | 3.5   | 5/8" | for 8", 9", 10", 12" saws |
| 583-SS3501 | 3.5   | 1"   |                           |
| 583-SS5000 | 5     | 5/8" | for 12", 14", 16" saws    |
| 583-SS5001 | 5     | 1"   |                           |

### S-37 SEGMENTED HOGGING UNITS



Hoggers are used for simultaneous trimming and hogging of off-cuts on double-end tenoners, trim saws and dimensioning saws.



The trimming saw is selected according to the material such as solid wood, boards with or without veneer or plastic laminates, plywood, blockboard, chipboard and hardboard.

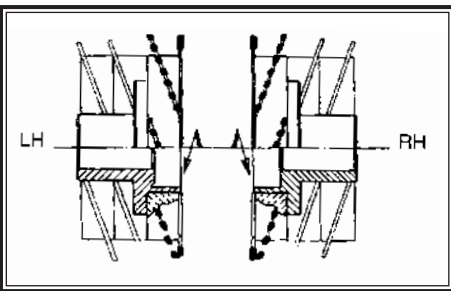
### S-37 HOGGING UNITS

| PART NO. STANDARD | DIAM. INCH | DIAM. MM | TEETH SAWS | NO. OF SEGMENTS | TEETH ON SEGMENTS | TOTAL WIDTH | MAX BORE | SAW TOOTH STYLE |
|-------------------|------------|----------|------------|-----------------|-------------------|-------------|----------|-----------------|
| 372003040L/R      | 8          | 200      | 40         | 4               | 7                 | 30          | 40       | LH OR RH BEVEL  |
| 372003060L/R      | 8          | 200      | 60         | 4               | 7                 | 30          | 40       | LH OR RH BEVEL  |
| 372503048L/R      | 10         | 250      | 48         | 4               | 7                 | 30          | 80       | LH OR RH BEVEL  |
| 372503072L/R      | 10         | 250      | 72         | 4               | 7                 | 30          | 80       | LH OR RH BEVEL  |
| 373003048L/R      | 12         | 300      | 48         | 6               | 7                 | 30          | 80       | LH OR RH BEVEL  |
| 373003072L/R      | 12         | 300      | 72         | 6               | 7                 | 30          | 80       | LH OR RH BEVEL  |
| 373503060L/R      | 14         | 350      | 60         | 8               | 7                 | 30          | 100      | LH OR RH BEVEL  |
| 373503084L/R      | 14         | 350      | 84         | 8               | 7                 | 30          | 100      | LH OR RH BEVEL  |

NOTE: HUBS NOT INCLUDED IN PRICES

### S-37 REPLACEMENT HOGGER SAWS

| PART NO. STANDARD | DIAM. INCH | PLATE MM | PLATE INCH | KERF INCH | TEETH | HOOK ANGLE | STANDARD BORE | SAW TOOTH STYLE |
|-------------------|------------|----------|------------|-----------|-------|------------|---------------|-----------------|
| 37200408L/R       | 8          | 2.6      | .102       | .142      | 40    | 15         | 80            | LH OR RH BEVEL  |
| 37200608L/R       | 8          | 2.6      | .102       | .142      | 60    | 15         | 80            | LH OR RH BEVEL  |
| 372504813L/R      | 10         | 2.6      | .102       | .142      | 48    | 15         | 130           | LH OR RH BEVEL  |
| 372507213L/R      | 10         | 2.6      | .102       | .142      | 72    | 15         | 130           | LH OR RH BEVEL  |
| 373004813L/R      | 12         | 2.8      | .110       | .150      | 48    | 15         | 130           | LH OR RH BEVEL  |
| 373007213L/R      | 12         | 2.8      | .110       | .150      | 72    | 15         | 130           | LH OR RH BEVEL  |
| 373506015L/R      | 14         | 3.0      | .118       | .158      | 60    | 15         | 150           | LH OR RH BEVEL  |
| 373508415L/R      | 14         | 3.0      | .118       | .158      | 84    | 15         | 150           | LH OR RH BEVEL  |



### S-37 EXTENSION HOGGERS

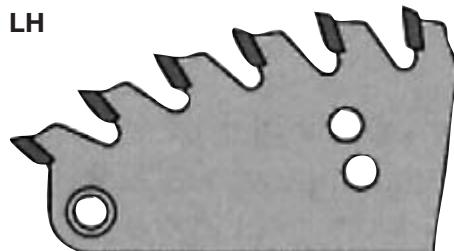
| PART NO. STANDARD | DIAM. INCH | DIAM. MM | WIDTH MM | WIDTH INCH | TEETH ON SEGMENT | NO. OF SEGMENTS | MAX. BORE |
|-------------------|------------|----------|----------|------------|------------------|-----------------|-----------|
| 37200300407       | 8          | 200      | 30       | 1-3/16"    | 7                | 4               | 80        |
| 37250300407       | 10         | 250      | 30       | 1-3/16"    | 7                | 4               | 80        |
| 37300300607       | 12         | 300      | 30       | 1-3/16"    | 7                | 6               | 80        |
| 37350300807       | 14         | 350      | 30       | 1-3/16"    | 7                | 8               | 100       |

On request, we can supply replacement hogger segments for most manufacturers, when inquiring, supply drawing or sample as well as make of hogger if possible.

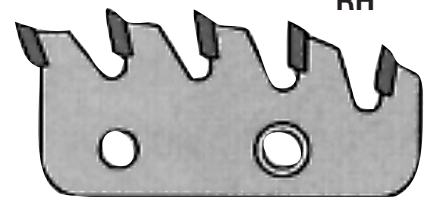
### S-37 SEGMENTS

| PART NO.  | DIAM. | TEETH |
|-----------|-------|-------|
| 372007000 | 200   | 7     |
| 372507000 | 250   | 7     |
| 373007000 | 300   | 7     |
| 373507000 | 350   | 7     |

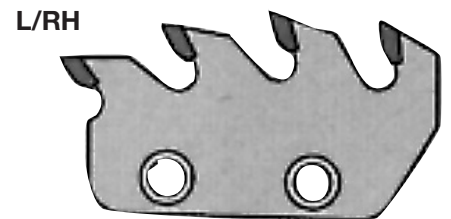
LH



RH



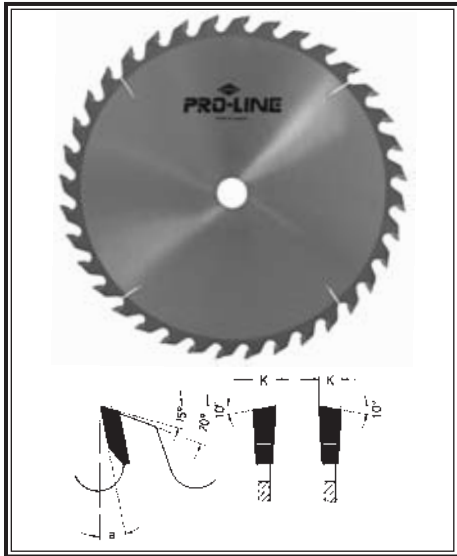
L/RH



**PROFESSIONAL SAW BLADES**

Royce-Ayr cutting tools, continues to meet manufacturing excellence and consumer demand with their line of "PRO-LINE" carbide tipped quality saw blades. Competitively priced by one of North America's premiere suppliers of cutting tools to the manufacturing industry. Now the quality that Royce-Ayr

is famous for, is available to you. "PRO-LINE" carbide tipped blades are made of the highest quality heat treated steel, precision ground and honed. They are pre-tensioned to respond to your RPM and load requirements.



**P-10 RIP SAW BLADES**

| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P1010020    | 10        | 5/8"      | 20        | 10°       | .087/.126  | ATB       | 20°        |
| P1012024    | 12        | 1"        | 24        | 10°       | .087/.126  | ATB       | 20°        |
| P1014036    | 14        | 1"        | 36        | 10°       | .098/.138  | ATB       | 20°        |

For ripping soft and hard woods.  
Suitable for table saws and multiple rip saws.

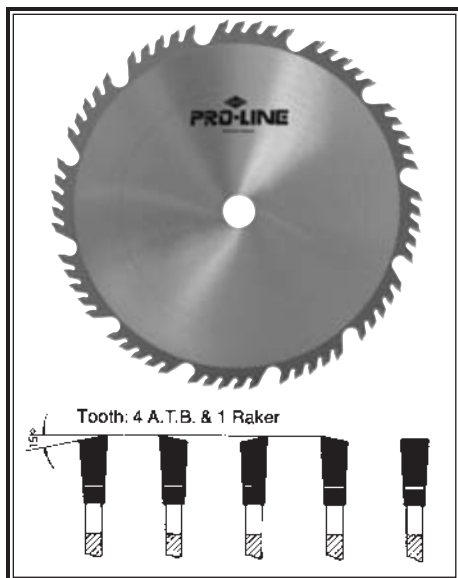


**P-12 GLUE JOINT RIP SAW BLADES**

| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P1210030    | 10        | 5/8"      | 30        |           | .087/.126  | TCG       | 20°        |
| P1212036    | 12        | 1"        | 36        |           | .087/.126  | TCG       | 20°        |

For perfect glue joints on soft or hard woods.  
Especially suited for straight line rip saws.

### P-14 COMBINATION SAW BLADES

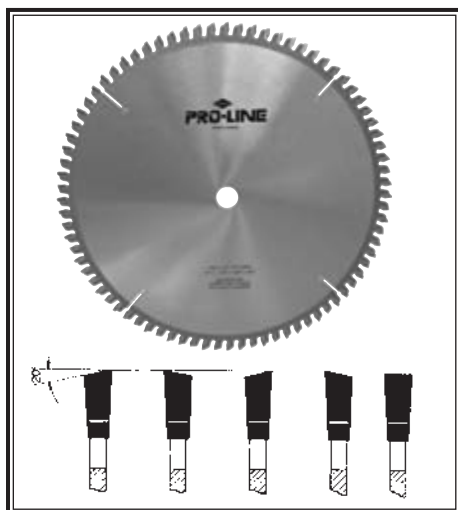


| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P1407240    | 7-1/4     | 5/8"S     | 40        | 15°       | .071/.110  | COMB      | 15°        |
| P1408040    | 8         | 5/8"S     | 40        | 15°       | .071/.110  | COMB      | 15°        |
| P1409040    | 9         | 5/8"      | 40        | 15°       | .078/.118  | COMB      | 15°        |
| P1410050    | 10        | 5/8"      | 50        | 15°       | .087/.126  | COMB      | 15°        |
| P1412060    | 12        | 1"        | 60        | 15°       | .087/.126  | COMB      | 15°        |

S = Skill Bore

An all around saw for almost every use. This blade will rip, cross cut and mitre solid woods as well as cut particle board and plywood.

### P-16 MITRE JOINT SAW BLADES

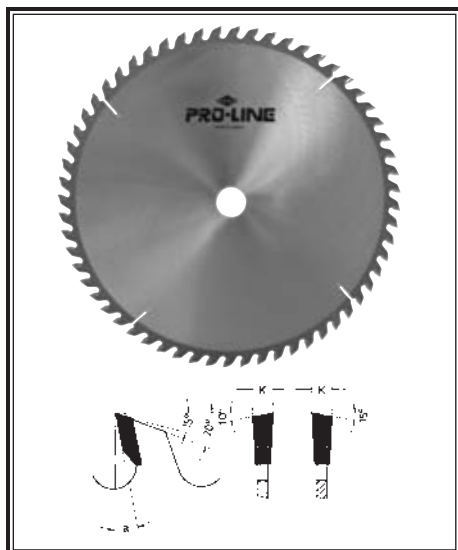


| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P1608060    | 8         | 5/8"S     | 60        | 20°       | .071/.110  | 4ATB+R    | -5°        |
| P1609060    | 9         | 5/8"      | 60        | 20°       | .071/.110  | 4ATB+R    | -5°        |
| P1610060    | 10        | 5/8"      | 60        | 20°       | .087/.115  | 4ATB+R    | -5°        |
| P1610080    | 10        | 5/8"      | 80        | 20°       | .087/.115  | 4ATB+R    | -5°        |
| P1612080    | 12        | 1"        | 80        | 20°       | .102/.126  | 4ATB+R    | -5°        |
| P1612105    | 12        | 5/8"      | 100       | 20°       | .098/.126  | 4ATB+R    | -5°        |
| P1612100    | 12        | 1"        | 100       | 20°       | .098/.126  | 4ATB+R    | -5°        |

S = Skill Bore

For smooth, trim mitre cuts on mouldings, picture frames, furniture parts, and where angle cut finishes are critical.

### P-17 CUT-OFF SAW BLADES "ATB"

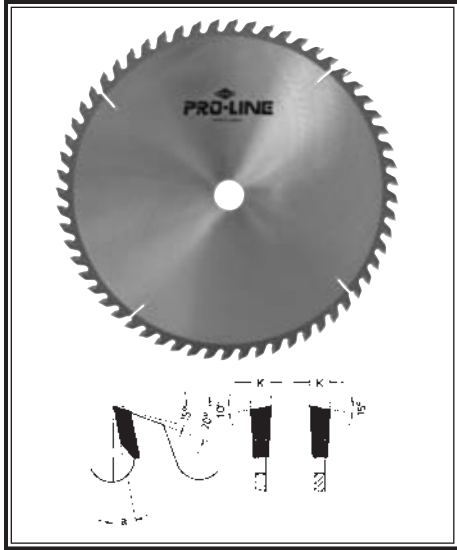


| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P1706540    | 6-1/2     | 5/8"      | 40        | 15°       | .071/.110  | ATB       | 10°        |
| P1707240    | 7-1/4     | 5/8"S     | 40        | 15°       | .071/.110  | ATB       | 10°        |
| P1708040    | 8         | 5/8"S     | 40        | 15°       | .071/.110  | ATB       | 10°        |
| P1708060    | 8         | 5/8"S     | 60        | 15°       | .071/.110  | ATB       | 5°         |
| P1708240    | 8-1/4     | 5/8"S     | 40        | 15°       | .071/.110  | ATB       | 15°        |
| P1710040    | 10        | 5/8"      | 40        | 15°       | .087/.126  | ATB       | 12°        |
| P1710060    | 10        | 5/8"      | 60        | 15°       | .087/.126  | ATB       | 12°        |
| P1712072    | 12        | 1"        | 72        | 15°       | .087/.126  | ATB       | 12°        |
| P1714084    | 14        | 1"        | 84        | 15°       | .098/.138  | ATB       | 15°        |

S = Skill Bore

For precision sawing of solid woods, plywood and veneered or plastic laminated panels as well as edging of doors.

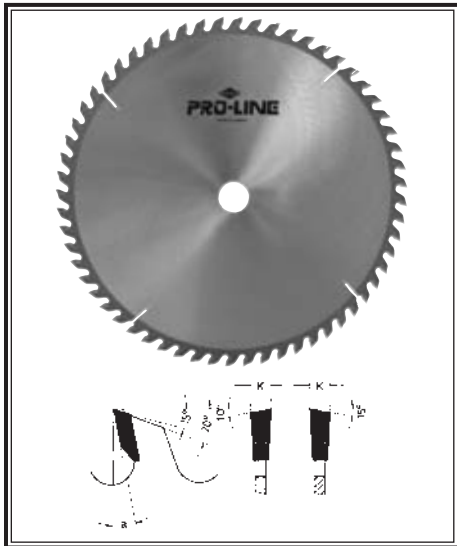




### P-17 TRIM SAW BLADES "ATB"

| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P1710080    | 10        | 5/8"      | 80        | 15°       | .087/.126  | ATB       | 5°         |
| P1712096    | 12        | 1"        | 96        | 15°       | .087/.126  | ATB       | 5°         |
| P1714108    | 14        | 1"        | 108       | 15°       | .098/.138  | ATB       | 5°         |

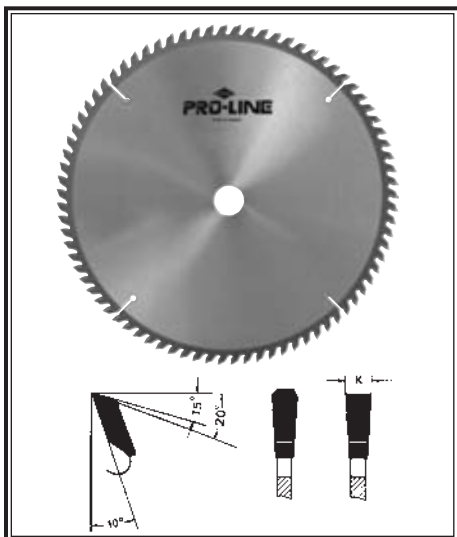
For the cutting of hardboard and medium-density board; for plastic and high pressure laminated chip board for plastics. Max thickness 25mm.



### P-18 THIN KERF MITRE JOINT SAW BLADES

| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P1810060    | 10        | 5/8"      | 60        | 20°       | .071/.091  | ATB       | 0°         |
| P1812060    | 12        | 1"        | 60        | 20°       | .087/.110  | ATB       | 0°         |
| P1812080    | 12        | 1"        | 80        | 20°       | .079/.099  | ATB       | 0°         |

Excellent for mitre saws with low horse power. Designed for clean crosscuts in a variety of materials such as soft and hard woods and veneered particle board.



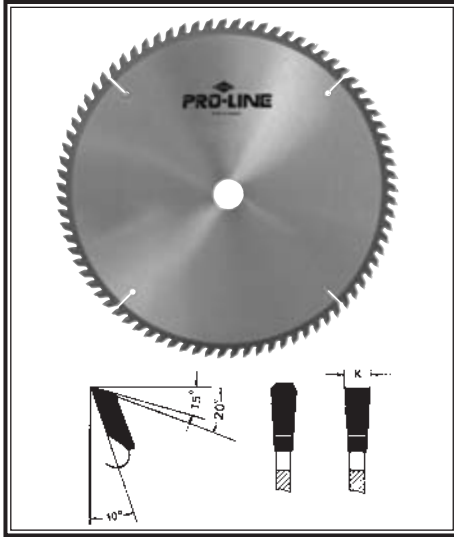
### P-21 CUT-OFF SAW BLADES "TCG"

| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P2106540    | 6-1/2     | 5/8"      | 40        |           | .071/.110  | TCG       | 10°        |
| P2107240    | 7-1/4     | 5/8" S    | 40        |           | .071/.110  | TCG       | 10°        |
| P2108060    | 8         | 5/8" S    | 60        |           | .071/.110  | TCG       | 5°         |
| P2110040    | 10        | 5/8"      | 40        |           | .087/.126  | TCG       | 10°        |
| P2110060    | 10        | 5/8"      | 60        |           | .087/.126  | TCG       | 12°        |
| P2112060    | 12        | 1"        | 60        |           | .087/.126  | TCG       | 15°        |
| P2112072    | 12        | 1"        | 72        |           | .087/.126  | TCG       | 12°        |
| P2112073    | 12        | 30"+PH    | 72        |           | .087/.126  | TCG       | 12°        |
| P2114084    | 14        | 1"        | 84        |           | .098/.138  | TCG       | 15°        |

S = Skill Bore

This blade is recommended over the P-17 type on abrasive materials. The T.C.G. grind will last longer and give you the finest cut on plastic laminated boards, laminated plywood-chipboard, arborite, formica and other plastic materials.

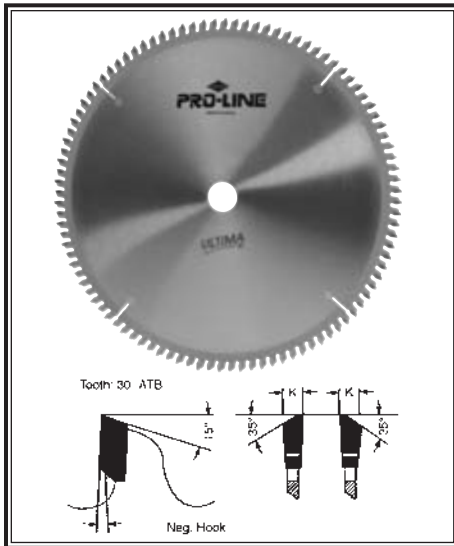
### P-21 TRIM SAW BLADES "TCG"



| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P2110080    | 10        | 5/8"      | 80        | .087/.126 |            | TCG       | 5°         |
| P2112093    | 12        | 30"+PH    | 96        | .087/.126 |            | TCG       | 5°         |
| P2112096    | 12        | 1"        | 96        | .087/.126 |            | TCG       | 5°         |

Used for finished work on expensive & abrasive materials as acrylics and thin plastic extrusions where material saving is important. Max thickness 20mm.

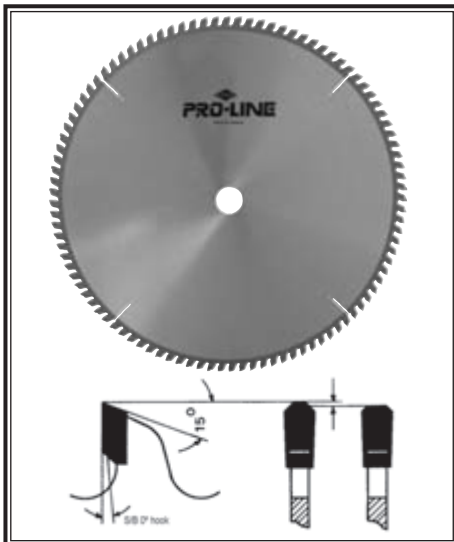
### P-22 MELAMINE SAW BLADES



| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P2210080    | 10        | 5/8"      | 80        | 35°       | .087/.118  | ATB       | -5°        |
| P2212100    | 12        | 1"        | 100       | 35°       | .087/.118  | ATB       | -5°        |
| P2212103    | 12        | 30"+PH    | 100       | 35°       | .087/.118  | ATB       | -5°        |

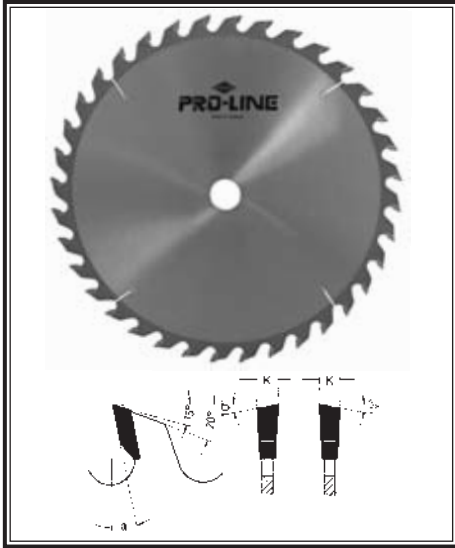
35°ATB grind recommended for chip-free top and bottom cuts in melamine or polyester boards, double faced high and low pressure laminates and printed or painted stock, where a scoring unit is not used.

### P-23 SOLID SURFACE SAWBLADES



| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P2308060    | 8         | 5/8"      | 60        |           | .087/.126  | 2TCG      | 0°         |
| P2309063    | 220       | 30"+PH    | 60        |           | .087/.126  | 2TCG      | 0°         |
| P2310060    | 10        | 5/8"      | 60        |           | .087/.126  | 2TCG      | 0°         |
| P2310072    | 10        | 5/8"      | 72        |           | .087/.126  | 2TCG      | 0°         |
| P2312084    | 12        | 1"        | 84        |           | .087/.126  | 2TCG      | 0°         |

For making fine cuts in double sided laminated panels, plexiglass and solid surface materials.

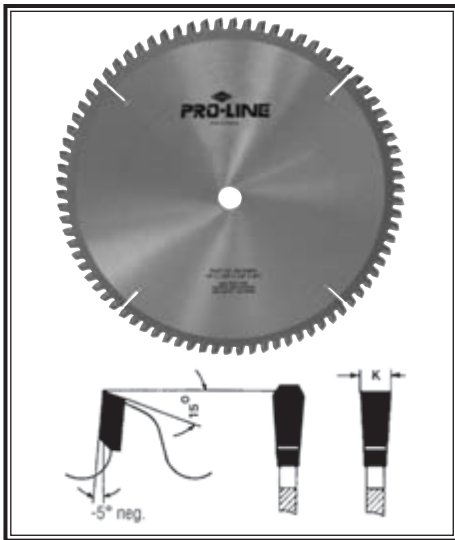


### P-26 GENERAL PURPOSE SAW BLADES

| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P2606524    | 6-1/2     | 5/8"      | 24        | 15°       | .071/.110  | ATB       | 15°        |
| P2607220    | 7-1/4     | 5/8" S    | 20        | 15°       | .071/.110  | ATB       | 15°        |
| P2608024    | 8         | 5/8" S    | 24        | 15°       | .071/.110  | ATB       | 15°        |
| P2609024    | 9         | 5/8"      | 24        | 15°       | .078/.118  | ATB       | 15°        |
| P2610030    | 10        | 5/8"      | 30        | 15°       | .087/.126  | ATB       | 15°        |
| P2612048    | 12        | 1"        | 48        | 15°       | .087/.126  | ATB       | 15°        |
| P2614042    | 14        | 1"        | 42        | 15°       | .087/.126  | ATB       | 15°        |

S = Skill Bore

Powerfully built for all purpose cutting under the difficult conditions portable hand saws often face. Alternate top bevel for smooth cuts.



### P-28 NON-FERROUS SAW BLADES

| PART NUMBER | DIA. INCH | BORE SIZE | NO. TEETH | TOP BEVEL | PLATE KERF | STYLE CUT | HOOK ANGLE |
|-------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| P2807240    | 7-1/4     | 5/8" S    | 40        |           | .071/.095  | TCG       | -5°        |
| P2808040    | 8         | 5/8" S    | 40        |           | .071/.095  | TCG       | -5°        |
| P2808060    | 8         | 5/8" S    | 60        |           | .071/.095  | TCG       | -5°        |
| P2810060    | 10        | 5/8"      | 60        |           | .102/.126  | TCG       | -5°        |
| P2810080    | 10        | 5/8"      | 80        |           | .102/.126  | TCG       | -5°        |
| P2810100    | 10        | 5/8"      | 100       |           | .102/.126  | TCG       | -5°        |
| P2812080    | 12        | 1"        | 80        |           | .102/.126  | TCG       | -5°        |
| P2812100    | 12        | 1"        | 100       |           | .102/.126  | TCG       | -5°        |
| P2812103    | 12        | 30"+PH    | 100       |           | .102/.126  | TCG       | -5°        |

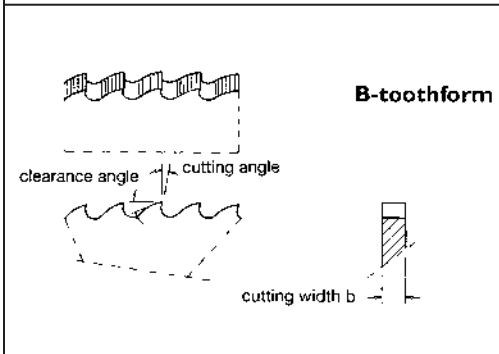
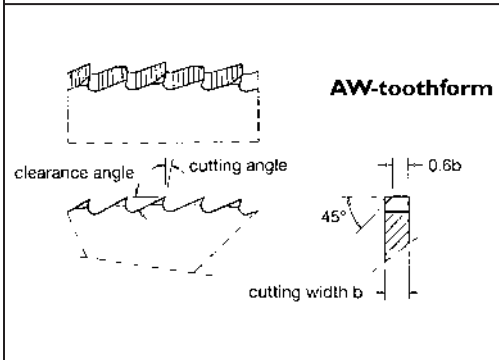
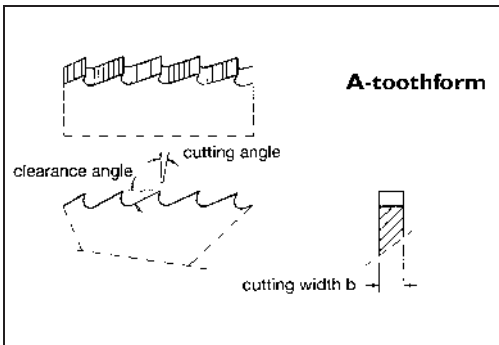
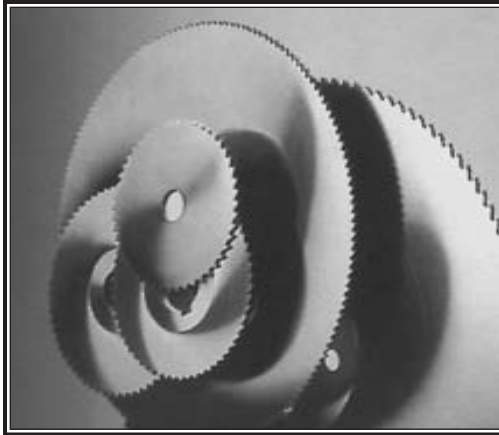
S = Skill Bore

For aluminum and vinyl sections or non-ferrous metals. Max thickness 10mm.

### M-32 HSS SAW BLADES - FOR NON-FERROUS METALS



**ACCURA HSS** saw blades for non-ferrous materials are made of HSS/M-2 material and designed to run at speeds up to 7000 SFPM. These blades are hollow ground, normally in BRIGHT finish and used for cutting aluminum, copper, brass and bronze as well as a variety of plastics. These blades will allow you to cut the above materials with a very clean and scorefree finish.



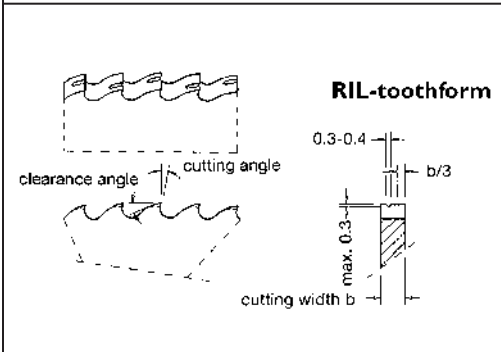
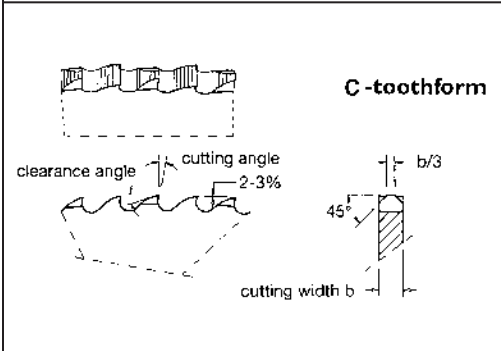
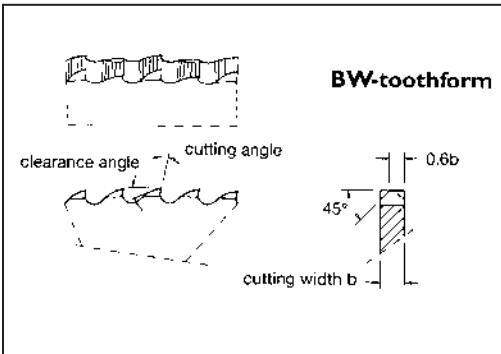
- A** Herringbone tooth used for cutting narrow sections of non-ferrous materials such as aluminum and cooper.
- AW** Herringbone tooth with alternate chip for thicker blades.
- B** Curved tooth for cutting solid sections of non-ferrous materials and materials that produce long chips.

| PART NO. STANDARD | DIAM. INCH | DIAM. MM | KERF INCH | KERF MM | BORE | TEETH          |
|-------------------|------------|----------|-----------|---------|------|----------------|
| M32150121         | 6          | 150      | .047      | 1.2     | 5/8" | AS<br>REQUIRED |
| M32150161         | 6          | 150      | .063      | 1.6     | 5/8" |                |
| M32175161         | 7          | 175      | .063      | 1.6     | 5/8" |                |
| M32200121         | 8          | 200      | .047      | 1.2     | 5/8" | AS<br>REQUIRED |
| M32200161         | 8          | 200      | .063      | 1.6     | 5/8" |                |
| M32200201         | 8          | 200      | .078      | 2.0     | 5/8" |                |
| M32200251         | 8          | 200      | .098      | 2.5     | 5/8" |                |
| M32200301         | 8          | 200      | .118      | 3.0     | 5/8" |                |
| M32225121         | 9          | 225      | .047      | 1.2     | 5/8" | AS<br>REQUIRED |
| M32225161         | 9          | 225      | .063      | 1.6     | 5/8" |                |
| M32225201         | 9          | 225      | .078      | 2.0     | 5/8" |                |
| M32225251         | 9          | 225      | .098      | 2.5     | 5/8" |                |
| M32250121         | 10         | 250      | .047      | 1.2     | 5/8" | AS<br>REQUIRED |
| M32250161         | 10         | 250      | .063      | 1.6     | 5/8" |                |
| M32250201         | 10         | 250      | .078      | 2.0     | 5/8" |                |
| M32250251         | 10         | 250      | .098      | 2.5     | 5/8" |                |
| M32250301         | 10         | 250      | .118      | 3.0     | 5/8" |                |
| M32275201         | 11         | 275      | .098      | 2.0     | 5/8" |                |
| M32300122         | 12         | 300      | .047      | 1.2     | 1"   | AS<br>REQUIRED |
| M32300161         | 12         | 300      | .063      | 1.6     | 5/8" |                |
| M32300162         | 12         | 300      | .063      | 1.6     | 1"   |                |
| M32300201         | 12         | 300      | .078      | 2.0     | 5/8" |                |
| M32300202         | 12         | 300      | .078      | 2.0     | 1"   |                |
| M32300251         | 12         | 300      | .098      | 2.5     | 5/8" |                |
| M32300252         | 12         | 300      | .098      | 2.5     | 1"   |                |
| M32300301         | 12         | 300      | .118      | 3.0     | 5/8" |                |
| M32300302         | 12         | 300      | .118      | 3.0     | 1"   |                |
| M32315251         | 12.5       | 315      | .098      | 2.5     | 5/8" | AS<br>REQUIRED |
| M32315252         | 12.5       | 315      | .098      | 2.5     | 1"   |                |
| M32315301         | 12.5       | 315      | .118      | 3.0     | 5/8" |                |
| M32350202         | 14         | 350      | .078      | 2.0     | 1"   | AS<br>REQUIRED |
| M32350251         | 14         | 350      | .098      | 2.5     | 5/8" |                |
| M32350252         | 14         | 350      | .098      | 2.5     | 1"   |                |
| M32350302         | 14         | 350      | .118      | 3.0     | 1"   |                |
| M32400252         | 16         | 400      | .098      | 2.5     | 1"   | AS<br>REQUIRED |
| M32400302         | 16         | 400      | .118      | 3.0     | 1"   |                |
| M32400352         | 16         | 400      | .138      | 3.5     | 1"   |                |

Other sizes are available on request.

HSS saw blades are hollow ground and furnished with herringbone teeth for use on table, radial arm and chop saws.

**Note: It is important that materials to be cut are securely held in place and the use of a lubricant is advised for easier cutting and longer blade life.**



**“Notch” tooth -RIL**  
 This tooth form is specially designed for cutting off thin-walled tubes and small sections. With this tooth form, one can work with higher cutting speeds and feeds (50-200%) and in addition the service life is improved.

**Always use our high quality Mecanoil cutting fluid for maximum efficiency in cutting and blade life.**

### C-31 COLD SAW BLADES - FOR FERROUS METALS

COATING: BLACK VAPORIZED

| PART NO. STANDARD | DIAM. MM | KERF MM | BORE MM  | TEETH                                |
|-------------------|----------|---------|----------|--------------------------------------|
| C31160163         | 160      | 1.6     | 32       | A<br>S                               |
| C31200173         | 200      | 1.7     | 32       |                                      |
| C31200203         | 200      | 2.0     | 32       | R<br>E<br>Q<br>U<br>I<br>R<br>E<br>D |
| C31210203         | 210      | 2.0     | 32       |                                      |
| C3122516*         | 225      | 1.6     | 32 or 40 |                                      |
| C3122520*         | 225      | 2.0     | 32 or 40 |                                      |
| C31250254         | 250      | 2.5     | 40       |                                      |
| C3125016*         | 250      | 1.6     | 32 or 40 |                                      |
| C3125020*         | 250      | 2.0     | 32 or 40 |                                      |
| C3125025*         | 250      | 2.5     | 32 or 40 |                                      |
| C3125030*         | 250      | 3.0     | 32 or 40 |                                      |
| C3127520*         | 275      | 2.0     | 32 or 40 |                                      |
| C3127525*         | 275      | 2.5     | 32 or 40 | R<br>E<br>Q<br>U<br>I<br>R<br>E<br>D |
| C31275304         | 275      | 3.0     | 40       |                                      |
| C31300203         | 300      | 2.0     | 32       |                                      |
| C3130025*         | 300      | 2.5     | 32 or 40 |                                      |
| C31300256         | 300      | 2.5     | 38       |                                      |
| C3130030*         | 300      | 3.0     | 32 or 40 |                                      |
| C31315204         | 315      | 2.0     | 40       |                                      |
| C3131525*         | 315      | 2.5     | 32 or 40 |                                      |
| C31315256         | 315      | 2.5     | 38       |                                      |
| C3131530*         | 315      | 3.0     | 32 or 40 |                                      |
| C3132525*         | 325      | 2.5     | 32 or 40 | A<br>S                               |
| C31325256         | 325      | 2.5     | 38       | R<br>E<br>Q<br>U<br>I<br>R<br>E<br>D |
| C3132530*         | 325      | 3.0     | 32 or 40 |                                      |
| C3135025*         | 350      | 2.5     | 32 or 40 |                                      |
| C31350255         | 350      | 2.5     | 50       |                                      |
| C3135030*         | 350      | 3.0     | 32 or 40 |                                      |
| C31350305         | 350      | 3.0     | 50       |                                      |
| C31370254         | 370      | 2.5     | 40       |                                      |
| C3137030*         | 370      | 3.0     | 32 or 40 |                                      |
| C31370305         | 370      | 3.0     | 50       |                                      |
| C31400304         | 400      | 3.0     | 40       |                                      |
| C31400305         | 400      | 3.0     | 50       | R<br>E<br>Q<br>U<br>I<br>R<br>E<br>D |
| C31400354         | 400      | 3.5     | 40       |                                      |
| C31400355         | 400      | 3.5     | 50       |                                      |
| C31425354         | 425      | 3.5     | 40       |                                      |
| C31425355         | 425      | 3.5     | 50       |                                      |
| C31450354         | 450      | 3.5     | 40       |                                      |
| C31450355         | 450      | 3.5     | 50       |                                      |
| C31500404         | 500      | 4.0     | 40       |                                      |
| C31500405         | 500      | 4.0     | 50       |                                      |

COATING: PERFORMANCE OR KIN 101

| PART NO. STANDARD        | DIAM. MM | KERF MM | BORE MM  | TEETH                                |
|--------------------------|----------|---------|----------|--------------------------------------|
| C31225203 PERF or KIN101 | 225      | 2.0     | 32       | A                                    |
| C31250203 PERF or KIN101 | 250      | 2.0     | 32       | S                                    |
| C31250254 PERF or KIN101 | 250      | 2.5     | 40       | R<br>E<br>Q<br>U<br>I<br>R<br>E<br>D |
| C3127525* PERF or KIN101 | 275      | 2.5     | 32 or 40 |                                      |
| C3130025* PERF or KIN101 | 300      | 2.5     | 32 or 40 |                                      |
| C31315204 PERF or KIN101 | 315      | 2.0     | 40       |                                      |
| C3131525* PERF or KIN101 | 315      | 2.5     | 32 or 40 |                                      |
| C3135025* PERF or KIN101 | 350      | 2.5     | 32 or 40 |                                      |
| C31350305 PERF or KIN101 | 350      | 3.0     | 50       |                                      |
| C31400354 PERF or KIN101 | 400      | 3.5     | 40       |                                      |
| C31400355 PERF or KIN101 | 400      | 3.5     | 50       |                                      |

\* add 3 in place of asterix for 32mm bore

\* add 4 in place of asterix for 40mm bore

### SELECTION GUIDE FOR HSS COLD SAW BLADES

| Type of Machine | DIAM.   | BORE | Pinholes               |
|-----------------|---------|------|------------------------|
| ADIGE-SALA      | 200-250 | 32   | 4/9/50                 |
|                 | 275-315 | 32   | 2/11/63                |
|                 | 350     | 40   | 4/12/64                |
|                 | 400-425 | 50   | 4/15/80                |
| BAIER           | 175-250 | 32   | Keyways                |
| BEWO            | 250-300 | 32   | 2/8/45 Man.            |
|                 | 315     | 40   | 2/8/55 Man.            |
|                 | 350     | 40   | 4/11/63 Man.           |
|                 | 315     | 40   | 4/11/63 Aut.           |
| BIMAX           | 100-300 | 32   | 2/8/45                 |
| BONAK           | 250-350 | 40   | 2/8/55+4/12/64         |
| BROBO-WALDOWN   | 250     | 32   | 2/11/63                |
|                 | 300     | 38   | 2/9/55                 |
|                 | 300-400 | 40   | 2/8/55+4/12/64         |
|                 | 500     | 40   | 2/8/55+4/12/64+2/12/80 |
| CONNI           | 400-425 | 40   | 4/11/63                |
|                 | 400-425 | 50   | 4/15/80                |
| DEMURGER        | 160-300 | 25.4 | - - -                  |
|                 | 200-250 | 32   | 2/8/45+2/11/63         |
|                 | 225-300 | 40   | 2/8/55+4/12/64         |
| DONG-JIN        | 300-370 | 40   | 2/8/55+4/12/64         |
| DORINGER        | 315-350 | 40   | 2/12/64                |
| EISELE          | 210-225 | 40   | 2/8/55                 |
|                 | 250-350 | 40   | 2/8/55+4/12/64         |
|                 | 370-450 | 40   | 2/12/64+2/15/80        |
|                 | 500     | 40   | 2/15/80+2/15/100       |
| FABRIS          | 225-350 | 32   | 2/8/45+2/11/63         |
| FEMI            | 225-315 | 32   | 2/8/45+2/11/63         |
| FONG-HO         | 250-275 | 32   | 2/8/45+2/9/50+2/11/63  |
|                 | 300-400 | 32   | 4/11/63                |
|                 | 360     | 40   | 2/11/63+3/11/65        |
| HAEBERLE        | 225-315 | 40   | 2/8/55                 |
| IBP-PEDRAZOLLI  | 200-350 | 32   | 2/11/63                |
|                 | 425     | 50   | 4/15/80                |
| IMET            | 250-350 | 32   | 2/8/45+2/11/63         |
|                 | 315-350 | 40   | 2/8/55+4/12/64         |
| KALTENBACH      | 225-250 | 32   | - - -                  |
|                 | 350-370 | 50   | 4/15/80                |
| KASTO           | 425     | 50   | 4/15/80                |
| MACC            | 225-350 | 32   | 2/8/45+2/11/63         |

| Type of Machine | DIAM.       | BORE | Pinholes        |
|-----------------|-------------|------|-----------------|
| MACO            | 425         | 50   | 5/15/80         |
| MAIR            | 300-350     | 32   | 2/8/45+2/11/63  |
|                 | 300-350     | 40   | 2/8/55+4/12/64  |
| MEP             | 225-350     | 32   | 2/8/45+2/11/63  |
| METORA          | 275-350     | 32   | 2/11/80         |
| OMES            | 250-300     | 32   | 2/8/45+2/11/63  |
| O.M.P.          | 250-370     | 32   | 2/8/45+2/11/63  |
|                 | 400-525     | 50   | 4/15/80         |
| R.G.A.          | 250         | 25.4 | - - -           |
|                 | 275-370     | 40   | 2/8/55+2/11/63  |
| ROBEJO          | 250-350     | 32   | 2/8/45+2/11/63  |
| ROHBI           | 175-250     | 32   | 2/8/45          |
| SCOTCHMAN       | 250-275-300 | 32   | 2/8/45+2/11/63  |
|                 | 275-315-350 | 40   | 2/8/55+4/12/64  |
| SIMEC           | 250-350     | 32   | 4/11/63         |
| SINICO          | 350         | 32   | 2/8/45+2/11/63  |
| SOCO            | 250-350     | 32   | 2/11/63         |
|                 | 250-350     | 32   | 2/11/63         |
| STARTRITE       | 250         | 32   | 2/9/56          |
|                 | 300-315     | 32   | 2/11/80         |
| STAYER          | 225         | 32   | - - -           |
| THOMAS          | 225-300     | 32   | 2/8/45+2/11/63  |
|                 | 315-350     | 32   | 2/11/63+2/12/75 |
| TOMET           | 200-315     | 32   | 2/8/45+2/11/63  |
| TRENJAEGER      | 250-275     | 40   | 4/11/63         |
|                 | 315-360     | 50   | 4/14/85         |
|                 | 400         | 50   | 4/14/85         |
| ULMIA           | 160-250     | 32   | - - -           |
|                 | 250-400     | 40   | 4/11/63         |
| VIEMME          | 250-350     | 32   | 2/8/45+2/11/63  |
| VOUCHER         | 275         | 35   | 2/13,5/57,2     |
| WAGNER          | 200-315     | 32   | 4/9/50          |
|                 | 350         | 50   | 4/14/80         |
| WAHLEN          | 250-400     | 40   | 2/8/55+2/11/63  |
| WEIDMAN         | 210-275     | 32   | 2/8/45          |
| WINTER          | 250-315     | 40   | 2/8/55+4/11/63  |
| WUNSCH          | 210-250     | 32   | 2/8/45          |
|                 | 210-300     | 40   | 2/8/55          |
|                 | 315-400     | 40   | 2/8/55+4/12/64  |

Example: 2 / 8 / 45 means 2 pinholes of 8mm with a 45mm pinhole center distance.



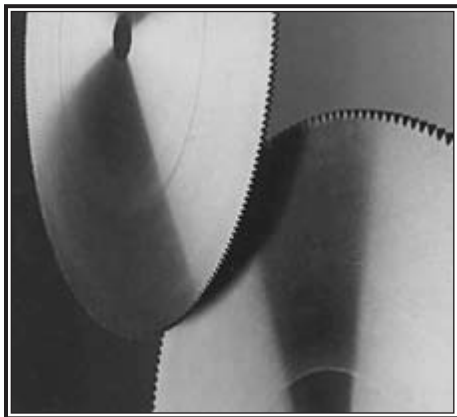


**Heavy Duty Segmental Circular Saw Blades**  
with fitted HSS-segments  
diam. 250-3000mm,  
in all types of tothing for steel  
and non-ferrous.

**Always use our high quality Mecanoil cutting fluid for maximum efficiency in cutting and blade life.**

### S-33 HSS SEGMENTAL SAW BLADES

| PART NO. BLADE | DIAM. MM | KERF MM | BORE MM | TEETH | PART NO. SEGMENT | DIAM. MM | KERF MM |
|----------------|----------|---------|---------|-------|------------------|----------|---------|
| S33250303      | 250      | 3.0     | 32      |       | S3325030         | 250      | 3.0     |
| S33250304      | 250      | 3.0     | 40      |       | S3325030         | 250      | 3.0     |
| S33275303      | 275      | 3.0     | 32      |       | S3327530         | 275      | 3.0     |
| S33275304      | 275      | 3.0     | 40      |       | S3327530         | 275      | 3.0     |
| S33315363      | 315      | 3.6     | 32      | A     | S3331536         | 315      | 3.6     |
| S33360364      | 360      | 3.6     | 40      | S     | S3336036         | 360      | 3.6     |
| S33360365      | 360      | 3.6     | 50      |       | S3336036         | 360      | 3.6     |
| S33400404      | 400      | 4.0     | 40      | R     | S3340040         | 400      | 4.0     |
| S33400405      | 400      | 4.0     | 50      | E     | S3340040         | 400      | 4.0     |
| S33460504      | 460      | 5.0     | 40      | Q     | S3346050         | 460      | 5.0     |
| S33460506      | 460      | 5.0     | 60      | I     | S3346050         | 460      | 5.0     |
| S33510575      | 510      | 5.7     | 50      | R     | S3351057         | 510      | 5.7     |
| S33560505      | 560      | 5.0     | 50      | E     | S3356050         | 560      | 5.0     |
| S33560508      | 560      | 5.0     | 80      | D     | S3356050         | 560      | 5.0     |
| S33630608      | 630      | 6.0     | 80      |       | S3363060         | 630      | 6.0     |
| S33660608      | 660      | 6.0     | 80      |       | S3366060         | 660      | 6.0     |
| S33710628      | 710      | 6.2     | 80      |       | S3371062         | 710      | 6.2     |
| S33810688      | 810      | 6.8     | 80      |       | S3381068         | 810      | 6.8     |
| S33910708      | 910      | 7.0     | 80      |       | S3391070         | 910      | 7.0     |
| S331010800     | 1010     | 8.0     | 100     |       | S33101080        | 1010     | 8.0     |

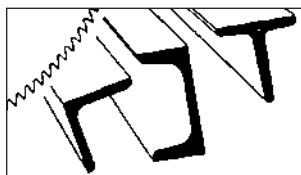


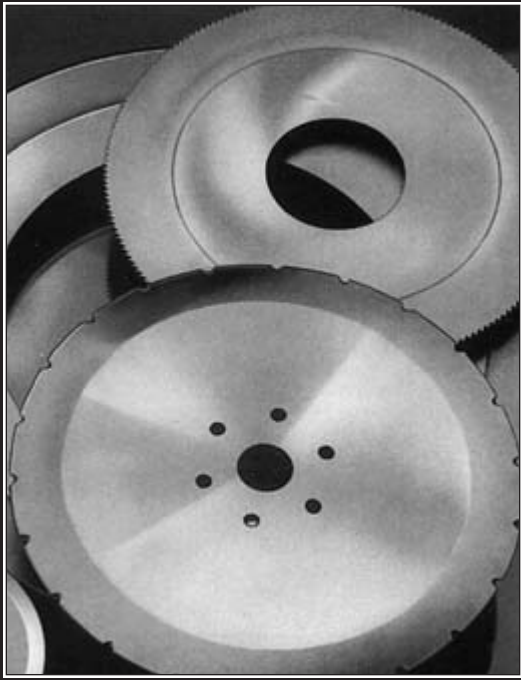
Friction saw blades are made of chrome vanadium or tungsten molybdenum steel and hollow ground on both sides. They are used on high speed machines to cut at 18,000 to 24,000 SFPM.

### F-34 CV FRICTION SAW BLADES - FOR FERROUS METALS

| PART NO. STANDARD | DIAM. MM | KERF MM | BORE MM | TEETH |
|-------------------|----------|---------|---------|-------|
| F34200201         | 200      | 2.0     | 5/8"    | 160   |
| F34250201         | 250      | 2.0     | 5/8"    | 180   |
| F34250251         | 250      | 2.5     | 5/8"    | 180   |
| F34300302         | 300      | 3.0     | 1"      | 180   |
| F34350302         | 350      | 3.0     | 1"      | 200   |
| F34400304         | 400      | 3.0     | 40MM    | 240   |
| F34400404         | 400      | 4.0     | 40MM    | 240   |
| F34450404         | 450      | 4.0     | 40MM    | 240   |
| F34520404         | 520      | 4.0     | 40MM    | 300   |
| F34520504         | 520      | 5.0     | 40MM    | 300   |
| F34560504         | 560      | 5.0     | 40MM    | 300   |
| F34600504         | 600      | 5.0     | 40MM    | 300   |
| F34750604         | 750      | 6.0     | 40MM    | 360   |

Other sizes are available on request.





**Accura**®

# Circular Knives

## Series - 122

The Royce//Ayr range of production also includes circular knives made from M-2 High Speed Steel. M-2 is a tough tool steel with few compromises. All our knives are triple tempered to ensure maximum toughness.

The technical characteristics of the knives such as Thickness, Angle of Bevel, Single or Double Bevel and the addition of teeth or slots depend on the material to be cut.

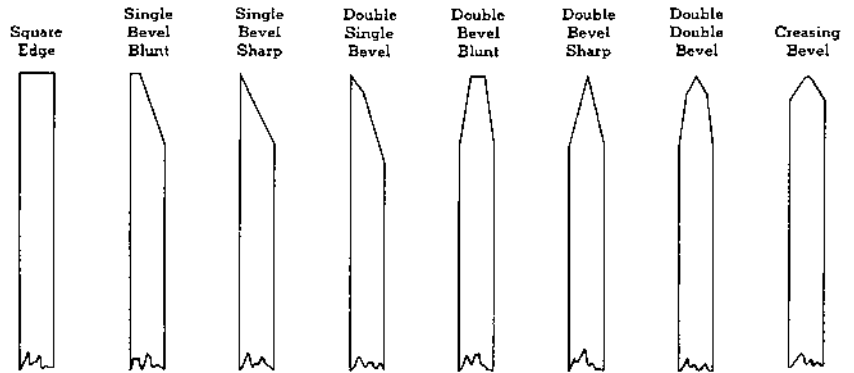
We gladly invite your special inquiries. All dimensions are available as special made-to-order items.

| DIAM. MM | DIAM. INCH | KERF MM | KERF INCH | BORE |
|----------|------------|---------|-----------|------|
| 150      | 6          | 1.6     | .063      | 5/8" |
| 175      | 7          | 1.6     | .063      | 5/8" |
| 200      | 8          | 1.6     | .063      | 5/8" |
| 200      | 8          | 2.0     | .078      | 5/8" |
| 200      | 8          | 2.5     | .098      | 5/8" |
| 200      | 8          | 3.0     | .118      | 5/8" |
| 225      | 9          | 1.6     | .063      | 5/8" |
| 225      | 9          | 2.0     | .078      | 5/8" |
| 225      | 9          | 2.5     | .098      | 5/8" |
| 250      | 10         | 1.6     | .063      | 5/8" |
| 250      | 10         | 2.0     | .078      | 1"   |
| 250      | 10         | 2.5     | .098      | 1"   |

| DIAM. MM | DIAM. INCH | KERF MM | KERF INCH | BORE |
|----------|------------|---------|-----------|------|
| 250      | 10         | 3.0     | .118      | 1"   |
| 275      | 11         | 1.6     | .063      | 1"   |
| 275      | 11         | 2.0     | .078      | 1"   |
| 275      | 11         | 2.5     | .098      | 1"   |
| 300      | 12         | 1.6     | .063      | 1"   |
| 300      | 12         | 2.0     | .078      | 1"   |
| 300      | 12         | 2.5     | .098      | 1"   |
| 300      | 12         | 3.0     | .118      | 1"   |
| 350      | 14         | 2.5     | .098      | 1"   |
| 350      | 14         | 3.0     | .118      | 1"   |
| 400      | 16         | 3.0     | .118      | 1"   |
| 400      | 16         | 3.5     | .138      | 1"   |

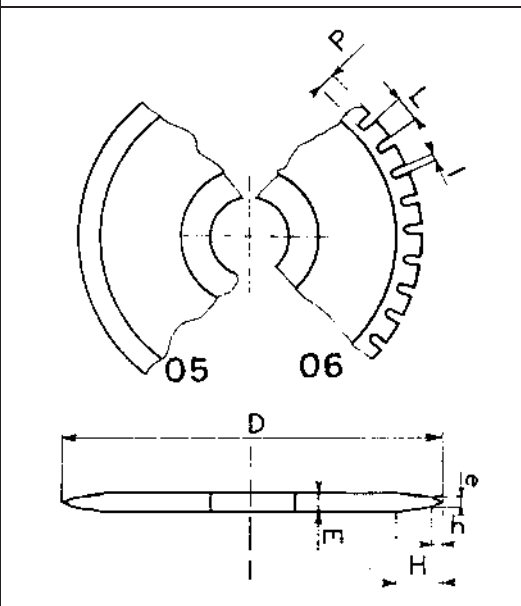
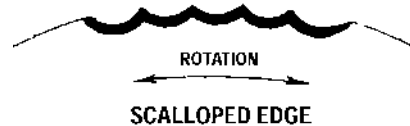


Other sizes are available on request.



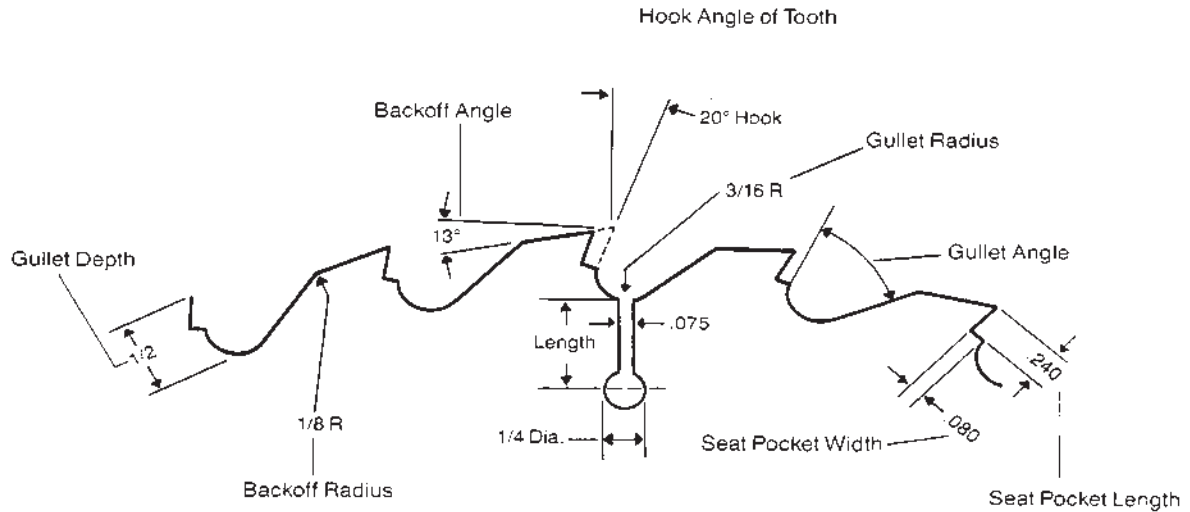
### BEVELS

We recommend wherever possible that a single bevel cutter be used. They not only have a good cutting action but are much easier to maintain and to sharpen. The degree of bevel varies according to your application. Keeping in mind the objective is to provide strength to the edge, yet be small enough to minimize the compression and friction with attendant heat and added power that is required.





## Custom Manufactured Saw Blades

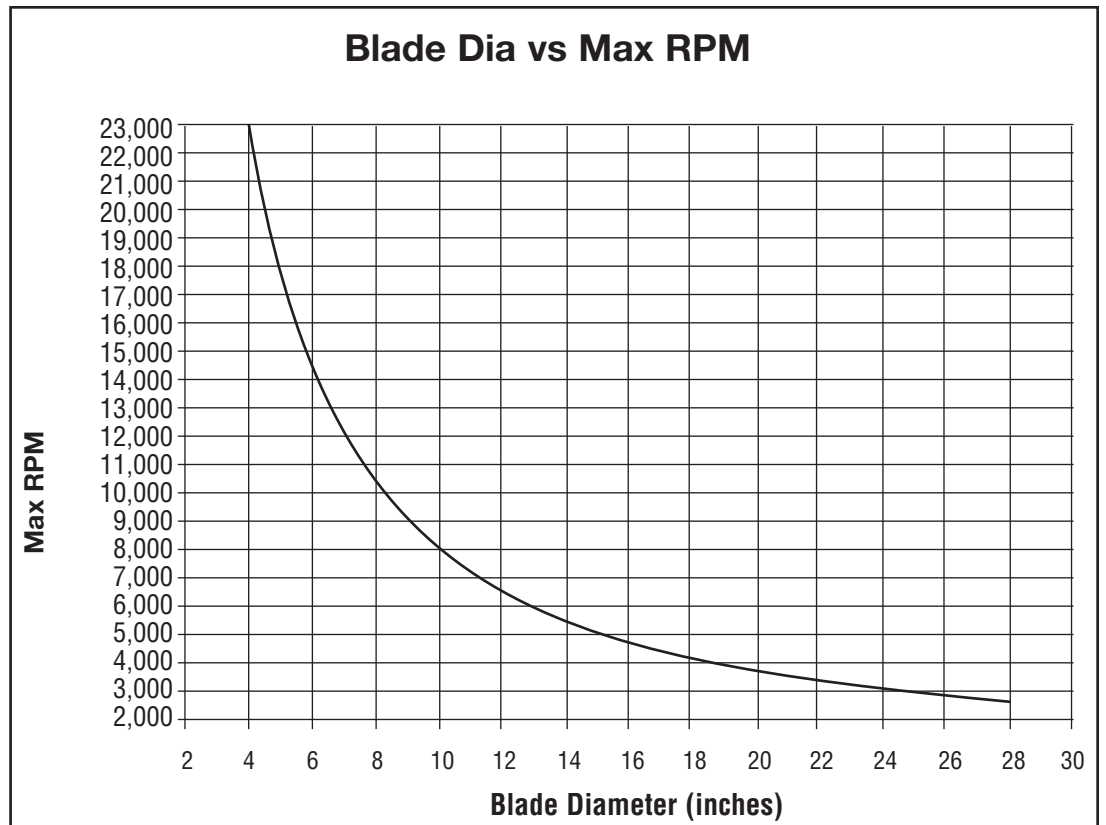


Beside the range of Industrial saw blades featured in this catalogue Royce//Ayr also manufactures saw blades to your exact specifications. Above sketch shows some of the information we may need to be able to build your special saw blade.

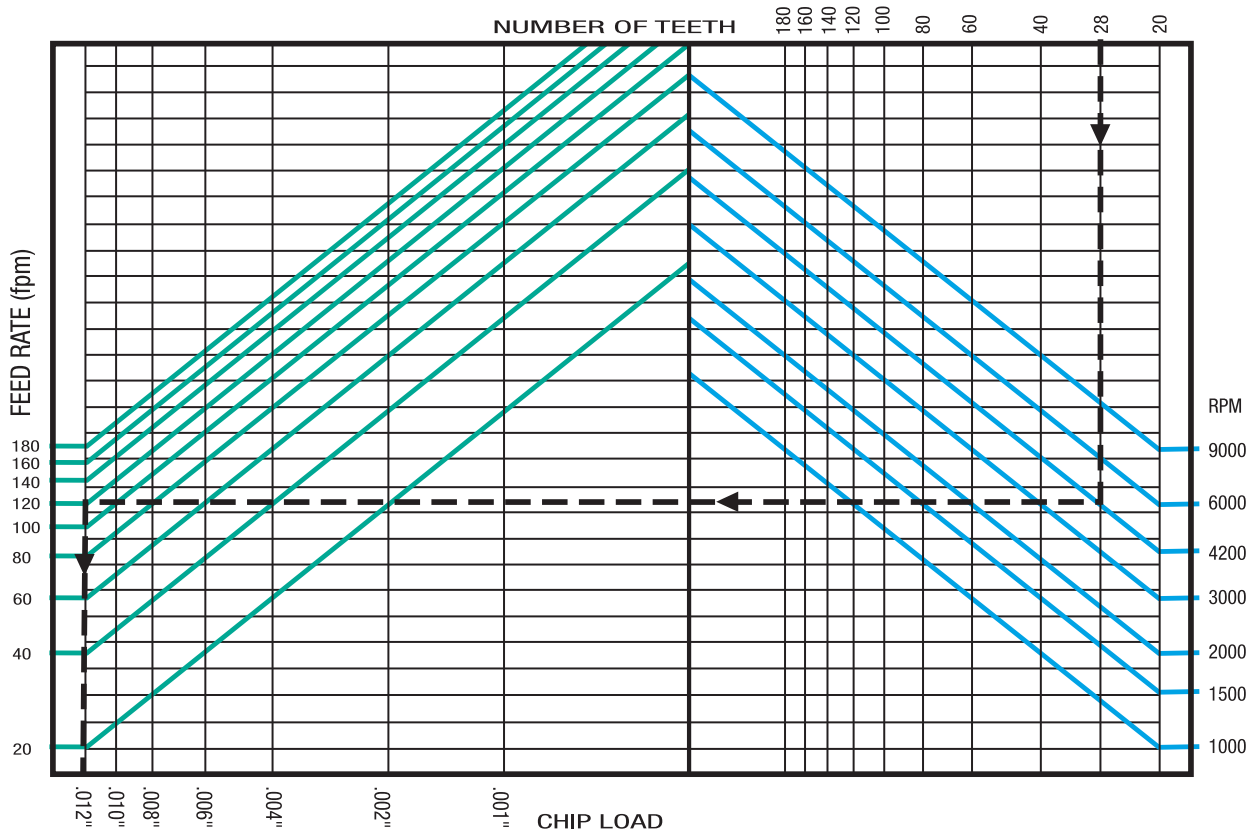
When ordering please also specify the outside diameter and bore size as well as any additional pinholes, countersunk holes or keyways needed. We also need to know the plate thickness you require and the finished kerf of the tip. Please also tell us the application this blade is to be used for and the arbor speed and if known; the feed speed. This information will help us to ensure that you are getting the very best product for your specific use.

## Blade Max. RPMs in Relation to Diameter

| BLADE DIA |     | MAX RPM |
|-----------|-----|---------|
| INCHES    | MM  |         |
| 3         | 80  | 22,900  |
| 4         | 100 | 22,600  |
| 5         | 125 | 18,300  |
| 5.5       | 140 | 16,300  |
| 6         | 150 | 14,000  |
| 7         | 175 | 13,000  |
| 8         | 200 | 11,400  |
| 9         | 230 | 10,600  |
| 10        | 250 | 9,100   |
| 12        | 300 | 7,550   |
| 14        | 350 | 5,250   |
| 16        | 400 | 4,500   |
| 18        | 450 | 4,000   |
| 20        | 500 | 3,500   |
| 22        | 550 | 3,000   |
| 24        | 600 | 2,750   |
| 26        | 650 | 2,700   |
| 28        | 700 | 2,500   |



**Chip load per tooth**



Example: A 28 tooth saw rotating at 4200 rpm with a feed rate of 120 fpm will have a chipload of .012"

The chip load per tooth may vary depending on the type of finish required. The following chip loads are recommended: Regular finish— .015", Fine finish— .010", Extra fine finish— .005"

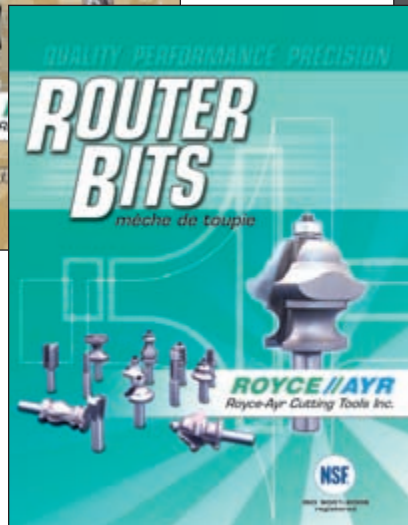
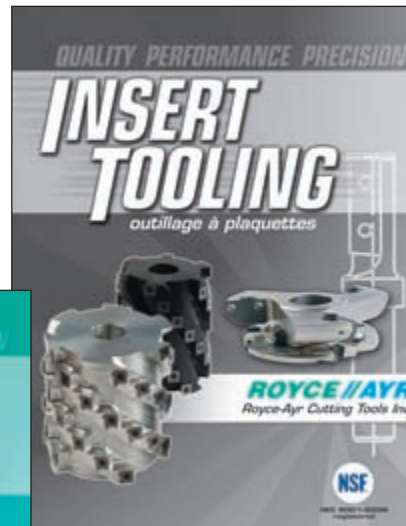
With saw arbor running at 3600 RPM the following summary gives the feed rate per revolution and the chip load per tooth in relation to the feed per minute into the saw.

| FEED PER/MIN (FEET) | 100  | 150  | 200  | 250  | 300    |
|---------------------|------|------|------|------|--------|
| FEED PER/REVOLUTION | .333 | .500 | .666 | .833 | 1 INCH |
| NO. OF TEETH        |      |      |      |      |        |
| 12                  | .027 | .040 | .055 | .069 | .083   |
| 16                  | .020 | .031 | .041 | .052 | .062   |
| 20                  | .016 | .025 | .033 | .041 | .050   |
| 24                  | .013 | .020 | .027 | .034 | .041   |
| 30                  | .011 | .016 | .022 | .027 | .033   |
| 36                  | .009 | .013 | .018 | .023 | .027   |
| 40                  | .008 | .012 | .016 | .020 | .025   |
| 60                  | .005 | .008 | .011 | .013 | .016   |
| 80                  | .004 | .006 | .008 | .010 | .012   |
| 100                 | .003 | .005 | .006 | .008 | .010   |
| 120                 | .002 | .004 | .005 | .007 | .008   |

For other RPM values use this formula :  $\text{Chipload} = \frac{12 \times \text{feed per minute}}{\text{RPM} \times \text{Number of teeth}}$

All tools offered from stock are subject to availability. The buyer agrees to partial deliveries which will be considered separate transactions. Cancellation or alteration of orders are subject to our written consent. Returns will only be accepted upon written prior approval and the assignment of an authorized return number. Custom tools made to special order are not returnable.

Delivery lead time is based on production scheduling and material availability, and starts from date of order confirmation. Every effort will be made to fulfill delivery commitments. Any delay, for any reason, will not be liability for any loss or damage.



## GUARANTEE

All our tools are manufactured according to specifications described in this catalogue. Tools suspected to be defective and returned for inspection are to be shipped prepaid. We will only replace tools which prove, upon our examination, to have material and/or manufacturing defects. Tools that have been misused or carelessly handled are not guaranteed. We do not accept any responsibility or liability for mistakes caused by improper application, handling, or inappropriate sharpening. We reserve the right to change specifications from those published in this catalogue as part of our continual product improvement process.

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*Edition: SB 2010*