

 **EXTREME CUT**



CARBIDE TIPPED TOOLS

REFERENCE & APPLICATION GUIDE

Carbide Reciprocating Saw Blades

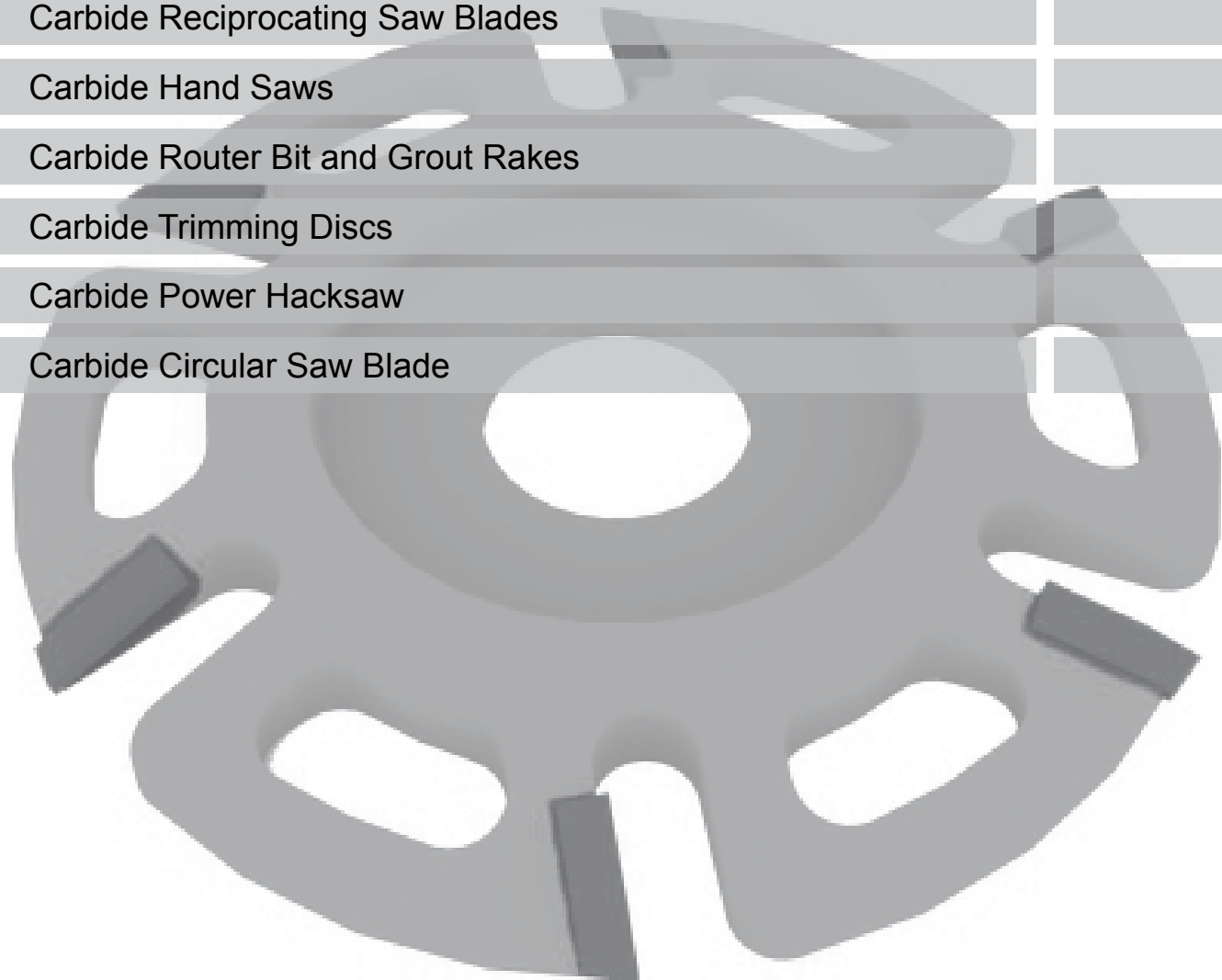
Carbide Hand Saws

Carbide Router Bit and Grout Rakes

Carbide Trimming Discs

Carbide Power Hacksaw

Carbide Circular Saw Blade



EASY WAYS TO PLACE AN ORDER

Phone: 905 282 1313
Fax: 905 282 1313
e-mail: sales@extremeabrasivesl.com
Over the Web: www.extremeabrasives.com (coming soon)

EXTREME ABRASIVES is proud to represent DANISH TOOL in North America



Danish Tool is manufacture of **tungsten carbide tipped tools** for the construction, garden, marine and metal/fiberglass repair industries.

The production of the tools is done on the factory in Denmark where also most development and test work is performed.

The primarily expertise in the company is the brazing of tungsten carbide onto different types of cutting tools. The standard program consists on masonry cutting saw blades (both reciprocating saw blades and handsaws), a tuck-pointing system and cutting/trimming discs for small angle grinders. As sub-contracting work we are brazing handsaws, reciprocating saw blades, band saw blades and mini gang saw blades for other tools manufactures.

When developing a new tool, it's often our customers that present us with a problem, which we then try to help solve either by designing a new tool or by modifying some of our other tools. We do some minor testing of new products in the factory but often we sent out the tools to our customers as they have the direct contact with the end-users, thereby placing the tool in a realistic work situation. Normally, when we develop a new tool, it takes one to two years from start to finish and we annually present around tree new products.

The fact that our tools are specially designed and developed makes it necessary for us to also develop our own production equipment in order to keep the production optimized.

Tools for:



Construction



Industry



Garden

DANISH TOOL PRODUCTIONS PRODUCTS RANGE

- Reciprocating saw blades for cutting in stone.
- Reciprocating saw blades for metal and plastics.
- Reciprocating saw blades for wood and garden work.
- Masonry handsaws.
- Band saw blades for cutting in bricks and blocks.
- Mortar raking equipment.
- Trimming discs/tools for working in all types of wood as well as aluminum, fiber glass and other plastics.

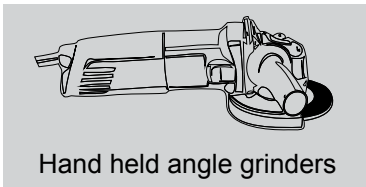
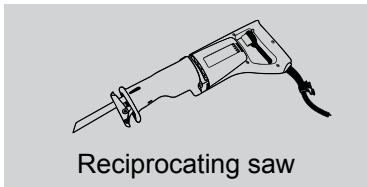
All the products feature tungsten carbide for increasing the wear resistance and lifetime of the tool.







ADVANTAGES OF CARBIDE CUTTING TOOLS:

- **EFFICIENT AND COST EFFECTIVE** - Carbide tipped tools are more efficient and cost effective compared to high speed tools because they retain their cutting edge hardness at high machining temperatures which are generated by high cutting speeds.
- **HIGH RESISTANCE/LONGER LIFE** - Carbide tools have a longer working life because they have higher resistance to wear.
- **BETTER SURFACE FINISH QUALITY** - When you use carbide tools, you can achieve a better surface finish quality.
- **MORE DURABLE/MORE COST EFFECTIVE** - Carbide tipped tools are more cost effective than solid carbide because they are more durable. Solid carbide tools tend to crack if there are hard spots in the work piece being machined. On the other hand, in carbide tipped tools, tough tool steel body can prevent fractures that would normally occur on solid carbide tools.
- **HIGHER QUALITY/LESS EXPENSIVE** - Carbide tipped tools are less expensive in comparison to solid carbide. This is because although carbide tipped tools use higher quality and more expensive carbide, it is only the cutting edge which is carbide, and less costly tough steel is used in the shank. This means that the overall cost is usually substantially less than solid carbide tools.



DANISH TOOLS ARE DESIGNED FOR MACHINE TYPES BELOW:

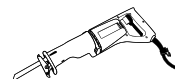


FOR OPERATOR SAFETY		
 <p>Follow ANSI and OSHA regulations</p>	 <p>Wear a dust mask</p>	 <p>Wear safety gloves</p>
 <p>Wear safety glasses and ear muffs</p>	 <p>Do not exceed operating speed</p>	 <p>Read instructions</p>

Brick 'N' Block - BLACK LABEL

TCT reciprocating saw blades designed for cutting in soft bricks, blocks and mortar joints

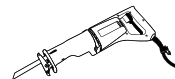
Recommended use on:	Gas Concrete/AAC			
Characteristics:	High Speed Cutting	Carbide Teeth	Straight Cut	
Item #	Description	Size (Inches)	TPI	Qty Pkg
2DT136	BLACK LABEL	9 1/4 X 3/4	1 3/8	1
2DT137	BLACK LABEL	12 X 3/4	1 3/8	1
2DT139	BLACK LABEL	15 3/4 X 3/4	1 3/8	1
2DT138	BLACK LABEL	12 X 2	1 3/8	1
2DT140	BLACK LABEL	17 3/4 X 2	1 3/8	1



Brick 'N' Block - BLUE LABEL

TCT reciprocating saw blades designed for cutting in bricks, blocks and mortar joints.
It will also cut any embedded screws/nails (e.g around window or door frames).

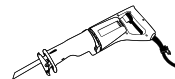
Recommended use on:	Hollow Blocks	Dismantling Windows	Brick/Brickwork	
Characteristics:	Carbide Teeth	Demolition	Straight Cut	
Item #	Description	Size (Inches)	TPI	Qty Pkg
2DT101	BLUE LABEL	6 X 3/4	3 1/4	1
2DT102	BLUE LABEL	9 1/4 X 3/4	3 1/4	1
2DT103	BLUE LABEL	12 X 3/4	3 1/4	1
2DT105	BLUE LABEL	15 3/4 X 3/4	3 1/4	1
2DT104	BLUE LABEL	12 X 2	3 1/4	1
2DT106	BLUE LABEL	17 3/4 X 2	3 1/4	1

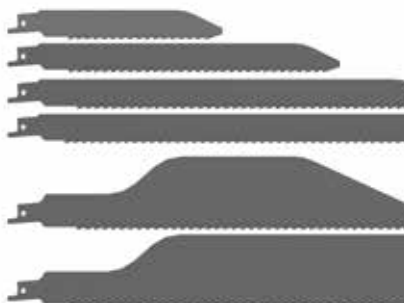


Brick 'N' Block - PINK LABEL

The first self-sharpening reciprocating saw blades designed for cutting in bricks, blocks and mortar joints.

Recommended use on:	Hollow Blocks	Gas Concrete/AAC	Lime Stone	Brick/Brickwork
Characteristics:	High Speed Cutting	Carbide Teeth	Straight Cut	
Item #	Description	Size (Inches)	TPI	Qty Pkg
2DT129	PINK LABEL	6 X 3/4	2	1
2DT130	PINK LABEL	9 1/4 X 3/4	2	1
2DT131	PINK LABEL	12 X 3/4	2	1
2DT133	PINK LABEL	15 3/4 X 3/4	2	1
2DT132	PINK LABEL	12 X 2	2	1
2DT134	PINK LABEL	17 3/4 X 2	2	1

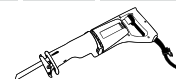




Brick 'N' Block - GRAY LABEL

Reciprocating saw blade with a self-sharpening carbide tooth design. For cutting bricks, blocks and mortar joints.

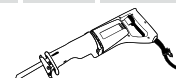
Recommended use on:	Hollow Blocks	Brick/Brickwork	Foundation Block	Lime Stone	
Characteristics:	Carbide Teeth	Straight Cut			
Item #	Description		Size (Inches)	TPI	Qty Pkg
2DT115	GRAY LABEL		6 X 3/4	4 1/4	1
2DT116	GRAY LABEL		9 1/4 X 3/4	4 1/4	1
2DT117	GRAY LABEL		12 X 3/4	4 1/4	1
2DT119	GRAY LABEL		15 3/4 X 3/4	4 1/4	1
2DT118	GRAY LABEL		12 X 2	4 1/4	1
2DT120	GRAY LABEL		17 3/4 X 2	4 1/4	1



Brick 'N' Block - RED LABEL HD

A self-sharpening reciprocating saw blade good for bricks and blocks.
This is one of our **EXTRA STRONG** and **RIGID** saw blades.

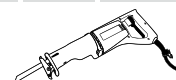
Recommended use on:	Hollow Blocks	Brick/Brickwork	Gas Concrete/AAC	Lime Stone	
Characteristics:	High Speed Cutting	Carbide Teeth	Straight Cut	Extra Strong/Rigid	
Item #	Description		Size (Inches)	TPI	Qty Pkg
2DT250	RED LABEL HD		9 1/4 X 1 2/3	2	1
2DT251	RED LABEL HD		12 X 1 2/3	2	1
2DT252	RED LABEL HD		17 3/4 X 1 2/3	2	1



Brick 'N' Block - YELLOW LABEL HD

A reciprocating saw blade for bricks and blocks that will also cut any embedded screws/nails (e.g around window or door frames). This is one of our **EXTRA STRONG** and **RIGID** saw blades.

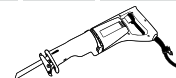
Recommended use on:	Hollow Blocks	Dismantling Windows	Brick/Brickwork		
Characteristics:	Carbide Teeth	Straight Cut	Extra Strong/Rigid		
Item #	Description		Size (Inches)	TPI	Qty Pkg
2DT280	YELLOW LABEL HD		9 1/4 X 1 2/3	4 1/4	1
2DT281	YELLOW LABEL HD		12 X 1 2/3	4 1/4	1
2DT282	YELLOW LABEL HD		17 3/4 X 1 2/3	4 1/4	1



Brick 'N' Block - WHITE LABEL HD

Reciprocating saw blade with a self-sharpening carbide tooth design. For cutting bricks, blocks and mortar joints.
This is one of our **EXTRA STRONG** and **RIGID** saw blades.

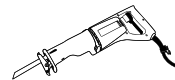
Recommended use on:	Hollow Blocks	Brick/Brickwork	Foundation Block	Lime Stone	
Characteristics:	Carbide Teeth	Straight Cut	Extra Strong/Rigid		
Item #	Description		Size (Inches)	TPI	Qty Pkg
2DT290	WHITE LABEL HD		9 1/4 X 1 2/3	4 1/4	1
2DT291	WHITE LABEL HD		12 X 1 2/3	4 1/4	1
2DT292	WHITE LABEL HD		17 3/4 X 1 2/3	4 1/4	1



All Wood - LIGHT GREEN LABEL

A range of unique reciprocating saw blades with teeth in a mix of tungsten carbide and steel for working in all types of wood or wood with nails and screws embedded. This new tooth is designed like a SHARK tooth and cut in both directions.

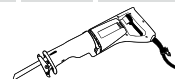
Recommended use on:	Hard/Soft Wood	Wood With Nails	Fiber Reinf. Plastics	Glass-Fiber	
	Green Wood	Laminated Wood	Plywood	Gypsum board	
Characteristics:	Carbide & Steel Teeth				
Item #	Description		Size (Inches)	TPI	Qty Pkg
2DT294	LIGHT GREEN LABEL		6 x 55/64	6 1/3	1
2DT295	LIGHT GREEN LABEL		9-1/4 X 55/64	6 1/3	1
2DT296	LIGHT GREEN LABEL		12 X 55/64	6 1/3	1



All Wood - GREEN LABEL

A range of special reciprocating saw blades with teeth in a mix of tungsten carbide and steel for working in all types of wood or wood with nails and screws embedded.

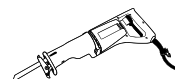
Recommended use on:	In Ground Cutting	Green Wood	Fiber Reinf. Plastics		
	Carbide & Steel Teeth	Straight Cut			
Characteristics:					
Item #	Description		Size (Inches)	TPI	Qty Pkg
2DT109	GREEN LABEL		6 X 3/4	5	1
2DT110	GREEN LABEL		9 1/4 X 3/4	5	1
2DT111	GREEN LABEL		12 X 3/4	5	1
2DT112	GREEN LABEL		12 X 2	5	1



All Wood - DARK GREEN LABEL

A true **DEMOLITION** blade. Designed for cutting in all types of wood and will also cut not only nails but also screws, making it perfect for cutting out windows that have been fixed with frame screws or anchor screws.

Recommended use on:	Hard/Soft Wood	Wood With Nails	Fiber Reinf. Plastics	Laminated Wood	
	Plywood				
Characteristics:	Carbide Teeth	Demolition			
Item #	Description		Size (Inches)	TPI	Qty Pkg
2DT221	DARK GREEN LABEL		4 X 3/4	7 1/4	1
2DT192	DARK GREEN LABEL		6 X 3/4	7 1/4	1
2DT193	DARK GREEN LABEL		9 1/4 X 3/4	7 1/4	1
2DT194	DARK GREEN LABEL		12 X 3/4	7 1/4	1

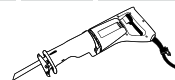




Metal Cutting - LIGHT BLUE LABEL

Having a special tooth configuraon this blade works well in steel and metal.
It is a unique blade and it is a real **FIRE & RESCUE** blade due to its strength and versality.

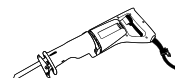
Recommended use on:	Steel pipes/profiles	Cast Iron	Stainless Steel	
Characteristics:	Fire & Rescue	Carbide Teeth		
Item #	Description	Size (Inches)	TPI	Qty Pkg
2DT122	LIGHT BLUE LABEL	4 X 3/4	7 1/4	1
2DT123	LIGHT BLUE LABEL	6 X 3/4	7 1/4	1
2DT124	LIGHT BLUE LABEL	9 1/4 X 3/4	7 1/4	1
2DT125	LIGHT BLUE LABEL	12 X 3/4	7 1/4	1



Fiber & Heat - DARK GRAY LABEL

This **FIBER & HEAT** reciprocang saw blade is developed for cutting in fiber reinforced materials as well as heat sensitive materials.

Recommended use on:	Plastics	Fiber Reinf. Plastics	Glass-Fiber	Perspex
	Aluminium	Fiber Cement		
Characteristics:	Carbide Teeth			
Item #	Description	Size (Inches)	TPI	Qty Pkg
2DT213	DARK GRAY LABEL	4 X 3/4	7 1/4	1
2DT214	DARK GRAY LABEL	6 X 3/4	7 1/4	1
2DT215	DARK GRAY LABEL	9 1/4 X 3/4	7 1/4	1
2DT216	DARK GRAY LABEL	12 X 3/4	7 1/4	1



Brick 'N' Block - HAND SAW BLACK LABEL

Masonry handsaw with self-sharpening carbide teeth for cutting in soft bricks, blocks and mortar joints.



Recommended use on:	Gas Concrete/AAC			
Characteristics:	Carbide Teeth			
Item #	Description	Size (Inches)	TPI	Qty Pkg
DT200	HAND SAW BLACK LABEL	15 3/4	2 & 1 1/3	1
DT201	HAND SAW BLACK LABEL	19 4/5	2 & 1 1/3	1
DT202	HAND SAW BLACK LABEL	24	2 & 1 1/3	1

Brick 'N' Block - HAND SAW PINK LABEL

For cutting bricks, hollow blocks and mortar joints.
This handsaw is also designed with our special self-sharpening carbide teeth.



Recommended use on:	Hollow Blocks	Gas Concrete/AAC	Lime Stone	Brick/Brickwork
Characteristics:	Carbide Teeth			
Item #	Description	Size (Inches)	TPI	Qty Pkg
DT196	HAND SAW PINK LABEL	15 3/4	2	1
DT197	HAND SAW PINK LABEL	19 4/5	2	1
DT198	HAND SAW PINK LABEL	24	2	1

Brick 'N' Block - HAND SAW GRAY LABEL

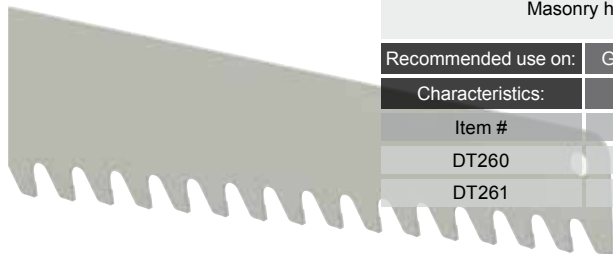
TCT masonry handsaw especially for cutting in bricks, blocks and mortar joints.



Recommended use on:	Hollow Blocks	Brick/Brickwork	Foundation Block	Lime Stone
Characteristics:	Carbide Teeth			
Item #	Description	Size (Inches)	TPI	Qty Pkg
DT188	HAND SAW GRAY LABEL	15 3/4	4 1/4	1
DT189	HAND SAW GRAY LABEL	19 4/5	4 1/4	1
DT190	HAND SAW GRAY LABEL	24	4 1/4	1

Brick 'N' Block - HAND SAW WHITE LABEL

Masonry handsaw with carbide teeth for cutting in soft blocks (Leca, plaster, Siporex).



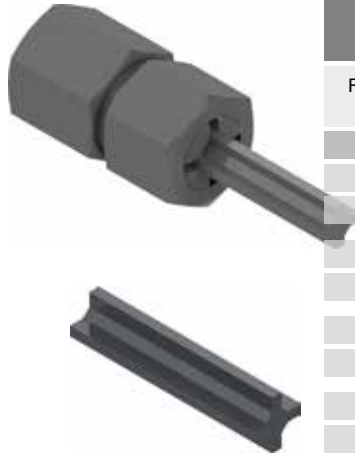
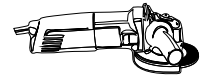
Recommended use on:	Gas Concrete/AAC			
Characteristics:	Carbide Teeth	High Speed Cutting		
Item #	Description	Size (Inches)	TPI	Qty Pkg
DT260	HAND SAW WHITE LABEL	27 1/2 (HALF TOOTH)	2/3	1
DT261	HAND SAW WHITE LABEL	27 1/2 (FULL TOOTH)	1 1/3	1



Tuck Pointing - BLUE LABEL

Four flute carbide tuck pointing router with fixed tip. Max. working depth is 30mm/1 1/5". An ideal tool for fast and efficient removal of mortar and cement joints in brickwork as well as for other repointing applications.

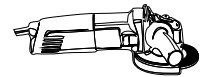
Item #	Description	Size (Inches)	Tread	Qty Pkg
DT176	BLUE LABEL	1/4	5/8	1
DT145	BLUE LABEL	5/16	5/8	1
DT149	BLUE LABEL	3/8	5/8	1
DT146	BLUE LABEL	15/32	5/8	1



Tuck Pointing - GRAY LABEL

Four flute carbide tuck pointing router with replaceable tip. Max. working depth is 30mm/1 1/5". An ideal tool for fast and efficient removal of mortar and cement joints in brickwork as well as for other repointing applications.

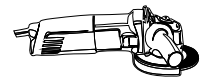
Item #	Description	Size (Inches)	Tread	Qty Pkg
DT165	GRAY LABEL	5/16	5/8	1
DT166	GRAY LABEL	3/8	5/8	1
DT168	GRAY LABEL BIT + 1 EXTRA TIP	5/16	5/8	1
DT169	GRAY LABEL BIT + 1 EXTRA TIP	3/8	5/8	1
DT171	GRAY LABEL 1 REPLACEMENT TIP	5/16	M14	1
DT173	GRAY LABEL 1 REPLACEMENT TIP	3/8	M14	1
DT172	GRAY LABEL 2 REPLACEMENT TIPS	5/16	5/8	1
DT174	GRAY LABEL 2 REPLACEMENT TIPS	3/8	5/8	1
DT183	GRAY LABEL BIT & BLACK LABEL SAFETY SHIELD	5/16	5/8	1
DT184	GRAY LABEL BIT & BLACK LABEL SAFETY SHIELD	3/8	5/8	1



BLACK LABEL SAFETY SHIELD

The safety shield is used for adjusting the working depth of the mortar raking router bits. It is possible to attach a vacuum cleaner for dust extraction, thereby removing almost all the dust and save the after cleaning time

Item #	Description	Size (Inches)	TPI	Qty Pkg
DT178	BLACK LABEL SAFETY SHIELD	FOR ANGLE GRINDERS	N/A	1



BLUE LABEL GROUT RAKE

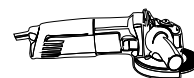
These mortar rakes are used for removing the mortar joints between bricks and tiles.

Item #	Description	Size (Inches)	TPI	Qty Pkg
DT151	BLUE LABEL	1/8	N/A	1
DT152	BLUE LABEL	5/16	N/A	1

Trimming Discs - GREEN LABEL

A range of wood working trimming discs for working in all types of wood or wood with nails and screws embedded.

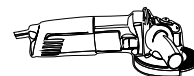
Recommended use on:		Wood working			
Item #	Description		Size (Inches)	TPI	Qty Pkg
DT211	GREEN LABEL		4 CONICAL	N/A	1
DT157	GREEN LABEL		4 FLAT	N/A	1
DT212	GREEN LABEL		5 CONICAL	N/A	1
DT158	GREEN LABEL		5 FLAT	N/A	1



Trimming Discs - BLACK LABEL

A fast working trimming disc designed for working in heat sensitive materials such as aluminum, fiberglass, plastic and copper. Can ideally be used in sandwich materials where hard materials are mixed with softer.

Recommended use on:		Aluminum	Fiberglass		
Item #	Description		Size (Inches)	TPI	Qty Pkg
DT219	BLACK LABEL		4 CONICAL	N/A	1
DT159	BLACK LABEL		4 FLAT	N/A	1
DT220	BLACK LABEL		5 CONICAL	N/A	1
DT160	BLACK LABEL		5 FLAT	N/A	1



Power hacksaw - BLACK LABEL

Power hacksaw blades designed for production application, cutting most types of metals including alloy and stainless steel. The tungsten carbide teeth offer a prolonged lifetime of the blade thereby providing an economical cutting rate.

Recommended use on:		Aluminum	Fiberglass		
Item #	Description		Size (Inches)	TPI	Qty Pkg
DT230	BLACK LABEL		12 X 1 3/4	N/A	1
DT231	BLACK LABEL		14 X 1 3/4	N/A	1
DT232	BLACK LABEL		16 X 1 3/4	N/A	1
DT233	BLACK LABEL		18 X 1 3/4	N/A	1
DT234	BLACK LABEL		20 X 1 3/4	N/A	1
DT235	BLACK LABEL		22 X 1 3/4	N/A	1
DT236	BLACK LABEL		23 X 1 3/4	N/A	1
DT237	BLACK LABEL		24 X 1 3/4	N/A	1
DT238	BLACK LABEL		26 X 1 3/4	N/A	1
DT239	BLACK LABEL		28 X 1 3/4	N/A	1

Circular saw blade - BLUE LABEL

Circular saw blade for allround use. Will work well in wood, masonry (tuck pointing blade) and metals. The tungsten carbide teeth offer a prolonged lifetime of the blade thereby providing an economical cutting rate.

Recommended use on:		Aluminum	Fiberglass		
Item #	Description		Size (Inches)	TPI	Qty Pkg
DT225	BLUE LABEL		Ø5" X 30 teeth	N/A	1

CARBIDE TIPPED TOOLS



EXTREMETOUGHNESS