

# ***LINBIDE***



## ***Precision Tools Catalogue***

[www.linbide.com](http://www.linbide.com)

# Precision Tools: Design and Manufacturing Excellence

Linbide has been designing and manufacturing tungsten carbide tipped tools since 1958. We now offer one of the world's most extensive ranges of high quality tungsten carbide tipped speciality router bits, circular saw blades, planer blades, hammer drills, wood boring bits, burrs, other cutting tools and accessories.

The company's quality procedures/system embraces all activities within the company from the initial customer enquiry to the final inspection of goods and services. Our range of carbide tipped hammer drills and accessories carry the certification mark of Prufgemeinschaft Mauerbohrer – The Berlin Institute for Structural Engineering for carbide tipped hammer drills.

In line with our commitment to provide high quality products and services we offer our website **www.linbide.com** to make it easy for you to order your product requirements online.

If you still cannot find a product in this catalogue that suits your requirements please do not hesitate to contact us. In many instances we can either design and manufacture a solution for you, or procure a product or service on your behalf. In most instances we can provide a competitive solution for you.

## LINBIDE

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### WARRANTY

Linbide fully warrants all products against faulty materials and/or workmanship for a period of six months from date of original sale invoice. The warranty claim shall be limited to repair or replacement of the item. In no event shall Trevor Lindsay Ltd be liable for any other direct, indirect, incidental or consequential damages, costs or expenses.

**The warranty does not apply when:**

- The item has been abused or damaged by other than normal or recommended use.
- There are fractures due to hitting foreign bodies.
- The product has worn at a normal rate.
- The product has been modified, repaired or serviced by a third party.
- Saw blades have been used for cutting non-ferrous and ferrous metals.
- Saw blades have been used for multiple sawing.

Linbide Tools reserves the right to inspect all products subject to warranty claims. All products returned for warranty claims must be forwarded to Linbide Tools FREIGHT PAID.

We reserve the right to alter or modify our technical specifications without prior notice.

Please note that the sizes of the forms stated in the catalogue are rounded to the closest common denominator. We reserve the right to alter or modify our technical specifications without prior notice.

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## **INTRODUCING The World's First Tungsten Tipped Compression Router Bits**

Introducing Linbide Tools new Compression Router Bit with upcut and downcut at a very competitive price. Fitted with sub-micron grade tungsten, they are designed to be easily sharpened without using expensive spiral grinders. Compression routers are just the tool for double-sided laminate boards like Formica and melamine, plastic coated boards, hardwood or veneered plywood where a clean cut is needed on both top and bottom surfaces. The Linbide Compression Router Bit makes clean, chip and splinter-free cuts for a truly excellent finish in materials 10mm to 20mm.



**Precision Tools:  
Design &  
Manufacturing  
Excellence**

### **SPECIFICATIONS**

#### **Ref. No. 9.5M8CC**

9.5mm (3/8") Diameter  
20mm Length of Cut  
12.7mm (1/2") Shank

#### **Ref. No. 12.7M8CC**

12.7mm (1/2") Diameter  
28mm Length of Cut  
12.7mm (1/2") Shank

#### **Ref. No. 12.7M4CC**

12.7mm (1/2") Diameter  
20mm Length of Cut  
6.4mm (1/4") Shank

#### **Ref. No. 13M8BCC**

13mm Diameter  
Ball Bearing Guide  
28mm Length of Cut  
12.7mm (1/2") Shank

#### **Ref. No. 13M4BCC**

13mm Diameter  
Ball Bearing Guide  
20mm Length of Cut  
6.4mm (1/4") Shank

New Zealand Registered Design No.407609  
Australia Registered Design No.12615/2006

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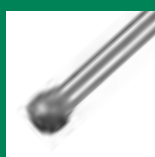
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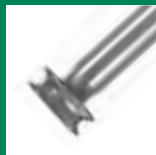
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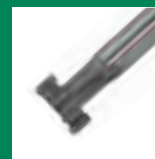
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Double Bearing Flush Trim Panel Profiling Bits  
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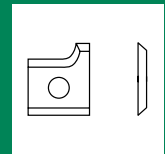
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Bevel Trim and Chamfer Bits 30°  
Bevel Trim and Chamfer Bits 45°  
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Indexable Knives Four Edge Two Holes  
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Indexable Knives Four Edge Three Holes  
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Edge Bander Left Hand suits Brandt 56 Bander 2mm Radius  
Edge Bander Right Hand suits Brandt 56 Bander 2mm Radius  
Edge Bander suits Leuco 2mm Radius 3mm Centre Hole 3mm/4.4mm  
Edge Bander suits Casadei Edge Bander Left Hand 2mm Radius  
Edge Bander suits Casadei Edge Bander Right Hand 2mm Radius  
Edge Bander suits Tangent Machine with 2mm/3mm Radius  
Edge Bander Right Hand Knife, 2mm Radius **(pictured)**  
Edge Bander Left Hand Knife, 2mm Radius  
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## 45 HSS ALUMINIUM JOINERY CUTTERS & TEMPLATES ACCESSORIES

High Speed Steel Single Flute Cutters for Aluminium Joinery  
Jig and Fixture Knobs  
Portable Router Compass  
Router Template Guides  
Template Guides Adaptors **(pictured)**  
Router Template Guide Kit  
Router Circle Template  
Profile Cutterhead



# ROUTERS & ACCESSORIES

## Straight Router Bits

### STRAIGHT ROUTER BITS - TWO FLUTE

For general purpose routing of slots, grooves, slotting, mortising and rebating. End relieved for normal plunging jobs.



#### STANDARD LENGTH

1/4" (6.4mm) Diameter x 1" (25mm)

Long Shank

REF. NO.	CUTTER DIAMETER		CUTTING LENGTH	
3.2M4	3.2mm	1/8"	8mm	5/16"
4M4	4.0mm	5/32"	8mm	5/16"
5M4	5.0mm	3/16"	8mm	5/16"
5.5M4	5.5mm	7/32"	16mm	5/8"
5.8M4	5.8mm	.228"	16mm	5/8"
6M4	6.0mm	15/64"	16mm	5/8"
6.4M4	6.4mm	1/4"	16mm	5/8"
7M4	7.0mm	17/64"	19mm	3/4"
8M4	8.0mm	5/16"	19mm	3/4"
9M4	9.0mm	23/64"	19mm	3/4"
9.5M4	9.5mm	3/8"	19mm	3/4"
10M4	10.0mm	25/64"	19mm	3/4"
11M4	11.0mm	7/16"	19mm	3/4"
12M4	12.0mm	15/32"	19mm	3/4"
12.7M4	12.7mm	1/2"	19mm	3/4"
13M4	13.0mm	33/64"	19mm	3/4"
14M4	14.0mm	9/16"	19mm	3/4"
15M4	15.0mm	19/32"	19mm	3/4"
16M4	16.0mm	5/8"	19mm	3/4"
16.5M4	16.5mm	21/32"	19mm	3/4"
17M4	17.0mm	43/64"	19mm	3/4"
17.5M4	17.5mm	11/16"	19mm	3/4"
18M4	18.0mm	45/64"	19mm	3/4"
19M4	19.0mm	3/4"	19mm	3/4"
20M4	20.0mm	25/32"	19mm	3/4"
20.5M4	20.5mm	13/16"	19mm	3/4"
22M4	22.0mm	7/8"	19mm	3/4"
25M4	25.0mm	63/64"	19mm	3/4"

#### LONG REACH

1/4" (6.4mm) Diameter x 1 1/4" (32mm) Long Shank

5.5M4LR	5.5mm	7/32"	22mm	7/8"
5.8M4LR	5.8mm	.228"	22mm	7/8"
6M4LR	6.0mm	15/64"	22mm	7/8"
6.4M4LR	6.4mm	1/4"	22mm	7/8"
8M4LR	8.0mm	5/16"	25.4mm	1"
9.5M4LR	9.5mm	3/8"	25.4mm	1"
12.7M4LR	12.7mm	1/2"	25.4mm	1"

#### STANDARD LENGTH

3/8" (9.5mm) Diameter x 1 1/2" (37mm) Long Shank

6M6	6.0mm	15/64"	16mm	5/8"
6.4M6	6.4mm	1/4"	16mm	5/8"
12.7M6	12.7mm	1/2"	19mm	3/4"
19M6	19mm	3/4"	19mm	3/4"

#### LONG REACH

3/8" (9.5mm) Diameter x 1 1/2" (37mm) Long Shank

6M6LR	6.0mm	15/64"	22mm	7/8"
9.5M6LR	9.5mm	3/8"	37mm	1 1/2"

#### STANDARD LENGTH

1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

3M8	3mm	1/8"	10mm	3/8"
4M8	4mm	5/32"	10mm	3/8"
5M8	5mm	3/16"	10mm	3/8"
6M8	6.0mm	15/64"	16mm	5/8"
6.4M8	6.4mm	1/4"	16mm	5/8"
6.6M8	6.6mm	.260"	19mm	3/4"
7M8	7.0mm	17/64"	19mm	3/4"
8M8	8.0mm	5/16"	19mm	3/4"
9M8	9.0mm	23/64"	19mm	3/4"
9.5M8	9.5mm	3/8"	19mm	3/4"
10M8	10.0mm	25/64"	19mm	3/4"
11M8	11.0mm	7/16"	32mm	1 1/4"
12M8	12.0mm	15/32"	32mm	1 1/4"
12.7M8	12.7mm	1/2"	32mm	1 1/4"
13M8	13.0mm	33/64"	32mm	1 1/4"

#### STANDARD LENGTH

1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank (Continued)

REF. NO.	CUTTER DIAMETER		CUTTER LENGTH	
13.2M8	13.2mm	.520"	32mm	1 1/4"
14M8	14.0mm	9/16"	32mm	1 1/4"
15M8	15.0mm	19/32"	32mm	1 1/4"
16M8	16.0mm	5/8"	32mm	1 1/4"
16.5M8	16.5mm	21/32"	32mm	1 1/4"
17M8	17.0mm	43/64"	32mm	1 1/4"
17.5M8	17.5mm	11/16"	32mm	1 1/4"
18M8	18.0mm	45/64"	32mm	1 1/4"
19M8	19.0mm	3/4"	32mm	1 1/4"
20M8	20.0mm	25/32"	32mm	1 1/4"
20.5M8	20.5mm	13/16"	32mm	1 1/4"
22M8	22.0mm	7/8"	32mm	1 1/4"
25M8	25.0mm	63/64"	32mm	1 1/4"
25.5M8	25.4mm	1"	32mm	1 1/4"
28.5M8	28.5mm	1 1/8"	32mm	1 1/4"
32M8	32.0mm	1 1/4"	32mm	1 1/4"
38M8	38.0mm	1 1/2"	32mm	1 1/4"

#### EXTENDED LENGTH SHANK FOR DEEP CUTTING

3/8" (9.5mm) Diameter x 2 7/16" (62mm) Long Shank

9.5M6ES	9.5mm	3/8"	25.4mm	1"
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1/2" (12.7mm) Diameter x 2 7/16" (62mm) Long Shank

12.7M8ES	12.7mm	1/2"	32mm	1 1/4"
16M8ES	16mm	5/8"	32mm	1 1/4"

#### MEDIUM REACH

1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

9.5M8MR	9.5mm	3/8"	25.4mm	1"
12.7M8MR	12.7mm	1/2"	37mm	1 1/2"
S16M8MR	16.0mm	5/8"	37mm	1 1/2"
19M8MR	19.0mm	3/4"	37mm	1 1/2"

#### LONG REACH \*

1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

8M8LR	8.0mm	5/16"	25mm	1"
9.5M8LR	9.5mm	3/8"	37mm	1 1/2"
12.7M8LR	12.7mm	1/2"	50mm	2"
16M8LR	16.0mm	5/8"	50mm	2"
18M8LR	18.0mm	45/64"	50mm	2"

#### EXTRA LONG REACH PANEL BITS FOR LIGHT TRIMMING

1/4" (6.4mm) Diameter x 1 1/4" (32mm) Long Shank

5.5M4LRX	5.5mm	7/32"	28mm	1 1/8"
6M4LRX	6.0mm	15/64"	28mm	1 1/8"
6.4M4LRX	6.4mm	1/4"	28mm	1 1/8"

3/8" (9.5mm) Diameter x 2" (50mm) Long Shank

9.5M6LRX	9.5mm	3/8"	37mm	1 1/2"
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1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

12.7M8LRX	12.7mm	1/2"	57mm	2 1/4"
8M8LRX	18mm	45/64"	57mm	2 1/4"
19M8LRX	19mm	3/4"	57mm	2 1/4"

### STRAIGHT ROUTER BITS WITH EXTRA GULLET CLEARANCE FOR SOFT WOOD

Designed with extra gullet and outside clearance to produce a fine entry angle to suit soft pine wood.



1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER		CUTTING LENGTH	
12.7M8SW	12.7mm	1/2"	32mm	1 1/4"
16M8SW	16.0mm	5/8"	32mm	1 1/4"

# ROUTERS & ACCESSORIES

## Straight Router Bits

# LINBIDE

### SINGLE FLUTE

Single flute bits are ideal for cutting soft woods. The bit has high rake angles with large chip capacity. A very effective cutter for small cutters under 6mm (1/4"). Ideal for CNC Engraving Machines. Spoon bits are not recommended for accurate single pass grooving.



### SOLID TUNGSTEN CARBIDE 40mm OVERALL 1/4" (6.4mm) Diameter Shank

REF. NO.	CUTTER DIAMETER		CUTTING LENGTH	
1.6M4SF	1.6mm	1/16"	4.5mm	11/64"
2M4SF	2.0mm	5/64"	4.5mm	11/64"
2.4M4SF	2.4mm	3/32"	4.5mm	11/64"
3M4SF	3.0mm		8.0mm	5/16"
3.2M4SF	3.2mm	1/8"	8.0mm	5/16"
4M4SF	4.0mm	5/32"	8.0mm	5/16"
4.8M4SF	4.8mm	3/16"	8.0mm	5/16"
5M4SF	5.0mm		8.0mm	5/16"
5.5M4SF	5.5mm	7/32"	16mm	5/8"
6.0M4SF	6.0mm	15/64"	16mm	5/8"

### LAMINATED TUNGSTEN CARBIDE

#### 1/2" (12.7mm) Diameter x 15/8" (40mm) Long Shank

9.5M8SF	9.5mm	3/8"	19mm	3/4"
9.5M8MRSF	9.5mm	3/8"	25.4mm	1"
12.7M8SF	12.7mm	1/2"	32mm	1 1/4"
12.7M8MRSF	12.7mm	1/2"	37mm	1 1/2"
12.7M8LRSF	12.7mm	1/2"	50mm	2"

### PROFILING AND DRILLING PANEL BITS - 25MM LONG SHANK

Plunge router machines will make a clean starting hole with this cutter. A tungsten carbide tip is fitted into the end of the cutter for bottom cutting. Not suitable for aluminium.

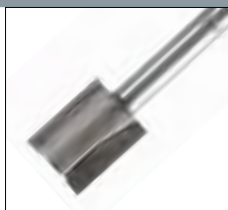


### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER		CUTTER LENGTH	
3.2M4	3.2mm	1/8"	10mm	3/8"
5M4	5.0mm	3/16"	10mm	3/8"
6M4	6.0mm	15/64"	16mm	5/8"
6.4M4	6.4mm	1/4"	16mm	5/8"
10M4D	10.0mm	24/64"	19mm	3/4"
11M4D	11.0mm	7/16"	19mm	3/4"
12M4D	12.0mm	15/32"	19mm	3/4"
13M4D	13.0mm	33/64"	19mm	3/4"
14M4D	14.0mm	9/16"	19mm	3/4"
15M4D	15.0mm	19/32"	19mm	3/4"
16M4D	16.0mm	5/8"	19mm	3/4"
18M4D	18.0mm	45/64"	19mm	3/4"
19M4D	19.0mm	3/4"	19mm	3/4"
20M4D	20.0mm	25/32"	19mm	3/4"

### HINGE MORTISING BIT

For use with hinge butt template attachments. This router bit is ideal for surfacing when cutter starts from edge of the timber.



### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank on all

REF. NO.	CUTTER DIAMETER		CUTTING LENGTH	
SF84	12.7mm	1/2"	19mm	3/4"
SF104	16.0mm	5/8"	19mm	3/4"
SF124	19.0mm	3/4"	19mm	3/4"

### PROFILING AND DRILLING PANEL BITS - 40MM LONG SHANK

These cutters are fitted with extra hard tungsten carbide. They are ideal for high production on CNC machines. A tungsten carbide blade is fitted into the cutter end for fast drilling. The cutters are recommended for vinyl, melamine, particle and medium density boards. Not suitable for aluminium.



### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER		CUTTER LENGTH	
9.5M8D	9.5mm	3/8"	19mm	3/4"
10M8D	10.0mm	25/64"	19mm	3/4"
11M8D	11.0mm	7/16"	32mm	1 1/4"
12M8D	12.0mm	15/32"	32mm	1 1/4"
12.7M8SRD	12.7mm	1/2"	25mm	1 1/4"
12.7M8D	12.7mm	1/2"	32mm	1 1/4"
12.7M8MRD	12.7mm	1/2"	37mm	1 1/4"
12.7M8LRD	12.7mm	1/2"	50mm	2"
13M8D	13.0mm	33/64"	32mm	1 1/4"
14M8D	14.0mm	9/16"	32mm	1 1/4"
15M8D	15.0mm	19/32"	32mm	1 1/4"
16M8D	16.0mm	5/8"	32mm	1 1/4"
16M8MRD	16.0mm	5/8"	37mm	1 1/4"
16M8LRD	16.0mm	5/8"	50mm	2"
16M8LRXD	16.0mm	5/8"	57mm	2 1/4"
16M8LRXXD	16.0mm	5/8"	63mm	2 1/2"
18M8D	18.0mm	45/64"	32mm	1 1/4"
18M8LRD	18.0mm	45/64"	50mm	2"
18M8LRXD	18.0mm	45/64"	57mm	2 1/4"
19M8D	19.0mm	3/4"	32mm	1 1/4"
20M8D	20.0mm	25/32"	32mm	1 1/4"
22M8D	22.0mm	7/8"	32mm	1 1/4"
25M8D	25.0mm	63/64"	32mm	1 1/4"
25.4M8D	25.4mm	1"	32mm	1 1/4"
28.5M8D	28.5mm	1 1/8"	32mm	1 1/4"
32M8D	32.0mm	1 1/4"	32mm	1 1/4"
38M8D	38.0mm	1 1/2"	32mm	1 1/4"

### 9/16" (14.2mm) Diameter x 1 5/8" (40mm) Long Shank

16M9LRXD	16mm	5/8"	57mm	2 1/4"
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### 5/8" (16mm) Diameter x 1 1/2" (37mm) Long Shank

16M16MD	16mm	5/8"	32mm	1 1/4"
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### 3/4" (19mm) Diameter x 1 1/2 (37mm) Long Shank

19M12MRD	19mm	3/4"	37mm	1 1/2"
19M12LRD	19mm	3/4"	37mm	2"

### 20 mm Diameter x 1 1/2" (37mm) Long Shank

20M20MRD	20mm	25/32"	37mm	1 1/2"
20M20LRD	20mm	25/32"	50mm	2"

### SINGLE FLUTE SPOON BITS

For eccentric chucks. These cutters must be used in eccentric chucks which allow adjustment of the cutting diameter. The cutter will give best results on soft materials such as pine, spruce and poplar. Not suitable for portable routers.



### 3/8" (9.5mm) Diameter x 3/4" (19mm) Long Shank

REF. NO.	CUTTER DIAMETER		CUTTING LENGTH	
3687	3mm	1/8"	8mm	5/16"
4687	4mm	5/32"	10mm	3/8"
5687	5mm	3/16"	15mm	9/16"
6687	6mm	1/4"	16mm	5/8"
7687	7mm	9/32"	16mm	5/8"
8686	8mm	5/16"	17mm	11/16"
9686	9mm	11/32"	20mm	3/4"

# ROUTERS & ACCESSORIES

## Straight Router & Motor Body Building Bits

### STRAIGHT CUTTERS - METRIC SHANKS

All purpose cutters for routing slots, grooves and rebating etc. Relieved on the end for normal plunge cuts.

**Note:**

Metric shanks are used mainly in European markets.



#### STANDARD LENGTH SINGLE FLUTE 6mm Diameter x 25mm Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH
3M6M	3mm	8mm
4M6M	4mm	8mm
5M6M	5mm	8mm

#### STANDARD LENGTH DOUBLE FLUTE 6mm Diameter x 25mm Long Shank

6M6M	6mm	16mm
6M6MLRX	6mm	22mm
8M6M	8mm	19mm
10M6M	10mm	19mm
12M6M	12mm	19mm
13M6M	13mm	19mm
14M6M	14mm	19mm
15M6M	15mm	19mm
16M6M	16mm	19mm
18M6M	18mm	19mm
19M6M	19mm	19mm
20M6M	20mm	19mm
25M6M	25mm	19mm

#### STANDARD LENGTH DOUBLE FLUTE 8mm Diameter x 40mm Long Shank

5.5M8M	5.5mm	16mm
6M8M	6mm	16mm
8M8M	8mm	19mm
10M8M	10mm	19mm
12M8M	12mm	19mm
13M8M	13mm	19mm
14M8M	14mm	19mm
15M8M	15mm	19mm
16M8M	16mm	19mm
18M8M	18mm	19mm
20M8M	20mm	19mm
25M8M	25mm	19mm

#### STANDARD LENGTH DOUBLE FLUTE 12mm Diameter x 40mm Long Shank

3M12M	3mm	10mm
6M12M	6mm	16mm
8M12M	8mm	19mm
10M12M	10mm	19mm
11M12M	11mm	32mm
12M12M	12mm	32mm
13M12M	13mm	32mm
14M12M	14mm	32mm
15M12M	15mm	32mm
16M12M	16mm	32mm
18M12M	18mm	32mm
19M12M	19mm	32mm
20M12M	20mm	32mm
25M12M	25mm	32mm

#### LONG REACH DOUBLE FLUTE 12mm Diameter x 40mm Long Shank

12M12MLR	12mm	50mm
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### SMALL DIAMETER ROUTER BITS

An extensive range of small diameter cutters for engraving, slotting and profiling on acrylic, veneer, signs, and model work. All cutters are solid tungsten carbide.



#### 1/4" (6.4mm) Diameter x 1 1/2" (38mm) Overall Long Shank

REF. NO.	DESCRIPTION	CUTTER LENGTH
1.6M4SF	Single Flute	4mm
2M4SF	Single Flute	4.5mm
2.4M4SF	Single Flute	4.5mm
3M4SF	Single Flute	8mm
4M4SF	Single Flute	8mm
4.8M4SF	Single Flute	8mm
5M4SF	Single Flute	8mm
6M4SF	Single Flute	16mm

### MOTOR BODY BUILDING BITS, LAMINATED PANELS & DOORS

Staggered tooth straight router bits for fast cutting, due to single tooth action, but balanced with opposite tooth. Will drill own starting hole.

**A)** A piercing point and three pilots are formed in the cutter body. This enables the cutter to be guided by jigs or the inner frame from the top, middle or bottom of the cutter. A very useful cutter for motor body building, caravans and boat building.

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	OVERALL LENGTH
CP84TCT	12mm	1/2"	55mm 2 1/4"

**B)** This unusual cutter is especially made to cut out body sides using the middle guide to follow the inside frame. The cutter has a piercing and spiral cut of high speed steel for cutting the aluminum outer skin and tungsten carbide tipped top cutter for the interior plywood.

#### 3/8" (9.5mm) Diameter x 1 1/8" (28mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	OVERALL LENGTH
CP82TCT+2HSS	12mm	1/2"	1 5/8" 40mm 85mm

### ALUMINIUM MOTORBODY PROFILES

A selected grade for aluminium skinned wood and ply body sides particularly suitable for very large panels on NC equipment.

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH
18M8LRK40	18mm	45/64" 50mm 2"
8M8LRXK40	18mm	45/64" 57mm 2 1/4"

### STAGGERED TOOTH STRAIGHT ROUTER BITS

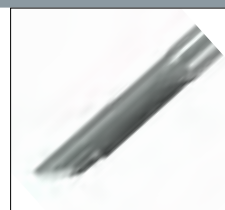
Staggered tooth straight router bits for fast cutting, due to single tooth action, but balanced with opposite tooth. Will drill own starting hole.

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

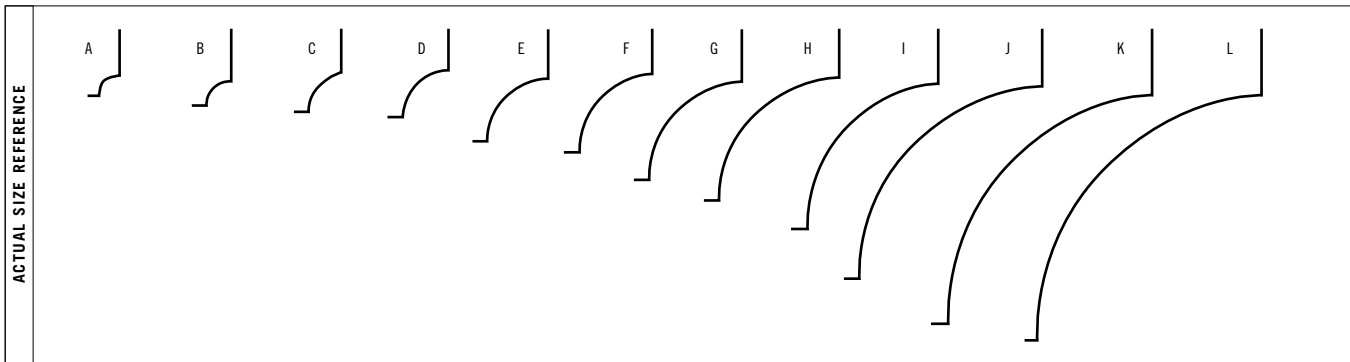
REF. NO.	CUTTER DIAMETER	CUTTER LENGTH
88LRS	12.7mm	1/2" 50mm 2"
88MS	12.7mm	1/2" 44mm 1 3/4"

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

88STG	12.7mm	1/2" 50mm 2"
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### ROUNDING OVER BITS BALL BEARING GUIDE - TWO FLUTE

A very common profile for furniture, top beads are produced with machine height adjustment, this will make drop leaf table joints reduce bearing diameter to make a double bead.

- 12,000 RPM maximum speed for ROPB258, ROPB308 and ROPB328 bits. ROPB24 rounding over bits are arranged with two 10° lead angles to blend the radius on cupboard doors with 2.3mm plastic edges.



#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER RADIUS	CUTTER HEIGHT	SIZE
ROPB24	2mm 5/64"	10mm 3/8"	A
ROPB34	3mm 1/8"	10mm 3/8"	B
ROPB54	5mm 3/16"	11mm 7/16"	C
ROPB64	6mm 1/4"	12mm 1/2"	D
ROPB84	8mm 5/16"	16mm 5/8"	E
ROPB104	10mm 3/8"	17mm 11/16"	F
ROPB134	13mm 1/2"	21mm 13/16"	G

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

ROPB68	6mm 1/4"	12mm 1/2"	D
ROPB88	8mm 5/16"	16mm 5/8"	E
ROPB108	10mm 3/8"	17mm 11/16"	F
ROPB138	13mm 1/2"	21mm 13/16"	G
ROPB168	16mm 5/8"	23mm 15/16"	H
ROPB198	19mm 3/4"	25.4mm 1"	I
ROPB258	25mm 1"	33mm 1 15/16"	J
ROPB308	30mm 1 3/16"	36mm 1 1/2"	K
ROPB328	32mm 1 1/4"	40mm 1 5/8"	L

### BEADING BITS - TWO FLUTE BALL BEARING GUIDE

Attractive moulds and decorative edging are cut on the top edge of cabinets and tables, the ball bearing guide following the lower part of the timber panel B9 bearing fitted as standard.

- 12,000 RPM maximum speed for ROPB258x9, ROPB308x9 and ROPB328x9 bits.



#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER RADIUS	CUTTER HEIGHT	SIZE
ROPB24x9	2mm 5/64"	10mm 3/8"	A
ROPB34x9	3mm 1/8"	10mm 3/8"	B
ROPB54x9	5mm 3/16"	11mm 7/16"	C
ROPB64x9	6mm 1/4"	12mm 1/2"	D
ROPB84x9	8mm 5/16"	16mm 5/8"	E
ROPB104x9	10mm 3/8"	17mm 11/16"	F
ROPB134x9	13mm 1/2"	21mm 13/16"	G

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

ROPB68x9	6mm 1/4"	12mm 1/2"	D
ROPB88x9	8mm 5/16"	16mm 5/8"	E
ROPB108x9	10mm 3/8"	17mm 11/16"	F
ROPB138x9	13mm 1/2"	21mm 13/16"	G
ROPB168x9	16mm 5/8"	23mm 15/16"	H
ROPB198x9	19mm 3/4"	25.4mm 1"	I
ROPB258x9	25mm 1"	33mm 1 15/16"	J
ROPB308x9	30mm 1 1/8"	36mm 1 1/2"	K
ROPB328x9	32mm 1 1/4"	40mm 1 5/8"	L

### ROUNDING OVER BITS (OVOLO) - TWO FLUTE

For smooth uniform round edges on furniture an extensive range of sizes for all material thickness. Use with router pattern or fence guide. End cutting for plunging into panels such as raised panel doors.

- R024 rounding over bits are arranged with two 10° lead angles to blend the radius on cupboard doors with 2.3mm plastic edges. R024 (right hand) and R024LH (left hand) are suitable for trimming on edge banding machines.



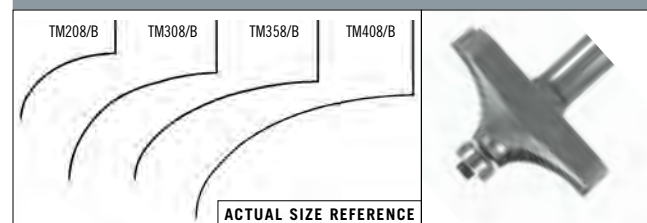
#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER RADIUS	CUTTER HEIGHT	CUTTER DIAMETER	SIZE
R024L	2mm 5/64"	10mm 3/8"	17mm 11/16"	A
R024	2mm 5/64"	10mm 3/8"	17mm 11/16"	A
R034	3mm 1/8"	10mm 3/8"	19mm 3/4"	B
R054	5mm 3/16"	11mm 7/16"	23mm 15/16"	C
R064	6mm 1/4"	12mm 1/2"	25.4mm 1"	D
R084	8mm 5/16"	16mm 5/8"	29mm 1 1/8"	E
R0104	10mm 3/8"	17mm 11/16"	33mm 1 15/16"	F
R0134	13mm 1/2"	21mm 13/16"	39mm 1 5/8"	G

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

R068	6mm 1/4"	12mm 1/2"	25.4mm 1"	D
R088	8mm 5/16"	16mm 5/8"	29mm 1 1/8"	E
R0108	10mm 3/8"	17mm 11/16"	33mm 1 5/16"	F
R0138	13mm 1/2"	21mm 13/16"	39mm 1 5/8"	G
R0168	16mm 5/8"	23mm 15/16"	45mm 1 3/4"	H
R0198	19mm 3/4"	25.4mm 1"	50mm 2"	I
R0258	25mm 1"	33mm 1 15/16"	62mm 2 3/8"	J
R0308	30mm 1 1/8"	36mm 1 1/2"	72mm 2 13/16"	K
R0328	32mm 1 1/4"	40mm 1 5/8"	77mm 3 1/32"	L

### ISOMETRIC ROUNDING OVER BITS (OVOLO) - TWO FLUTE



A shallow curve more suitable for thin materials. The profiles are designed to blend over the surface rather than on the edge of the panel.

- 12,000 RPM maximum speed for TM408 and TM408B bits.

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank with bearing

REF. NO.	CUTTER RADIUS	CUTTER HEIGHT	CUTTER DIAMETER
TM208B	20mm	16mm 5/8"	38mm 1 1/2"
TM308B	30mm	24mm 15/16"	52mm 2 1/16"
TM358B	35mm	24mm 15/16"	61mm 2 7/16"
TM408B	40mm	28mm 11/8"	70mm 2 3/4"

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank without bearing

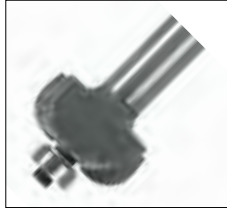
TM208	20mm	16mm 5/8"	38mm 1 1/2"
TM308	30mm	24mm 15/16"	52mm 2 1/16"
TM358	35mm	24mm 15/16"	61mm 2 7/16"
TM408	40mm	28mm 11/8"	70mm 2 3/4"

# ROUTERS & ACCESSORIES

## Ball Nose & Coving Bits

### BALL NOSE BITS (SINGLE COVE BITS) - TWO FLUTE: BALL BEARING GUIDE

For decorative edging, drop leaf table joints. Fitted with shielded compact ball bearing guide. BNB54 has B9 bearings. All other have B13 bearings fitted.

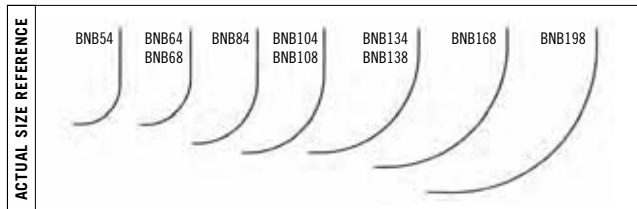


#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

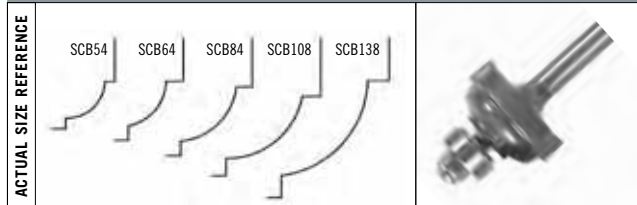
REF. NO.	CUTTER RADIUS	CUTTER HEIGHT	CUTTER DIAMETER
BNB54	5mm 3/16"	12mm 1/2"	19mm 3/4"
BNB64	6mm 1/4"	12mm 1/2"	25.4mm 1"
BNB84	8mm 5/16"	14mm 9/16"	29mm 1 1/8"
BNB104	10mm 3/8"	16mm 5/8"	33mm 1 1/4"
BNB134	13mm 1/2"	16mm 5/8"	39mm 1 9/16"

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER RADIUS	CUTTER HEIGHT	CUTTER DIAMETER
BNB68	6mm 1/4"	12mm 1/2"	25.4mm 1"
BNB108	10mm 3/8"	16mm 5/8"	33mm 1 1/4"
BNB138	13mm 1/2"	16mm 5/8"	39mm 1 5/8"
BNB168	16mm 5/8"	18mm 11/16"	45mm 1 3/4"
BNB198	19mm 3/4"	20mm 13/16"	51mm 2"



### CLASSIC COVING BITS - TWO FLUTE: BALL BEARING GUIDE



A classic coving bit will produce a cove with a classic bead top and bottom. Produces a most unusual and elegant moulding. A B9 bearing standard. A B13 bearing removes the bottom bead.

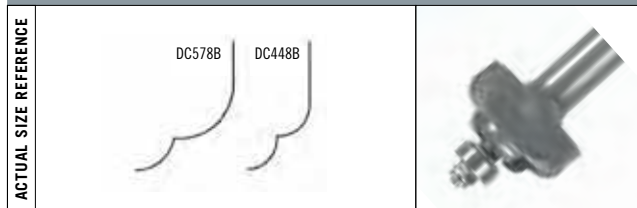
#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
SCB54	25.4mm 1"	12mm 1/2"
SCB64	27mm 1 1/16"	13mm 1/2"
SCB84	32mm 1 1/4"	16mm 5/8"

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
SCB108	37mm 1 1/2"	19mm 3/4"
SCB138	42mm 1 11/16"	22mm 7/8"

### DOUBLE COVE BITS - TWO FLUTE: BALL BEARING GUIDE

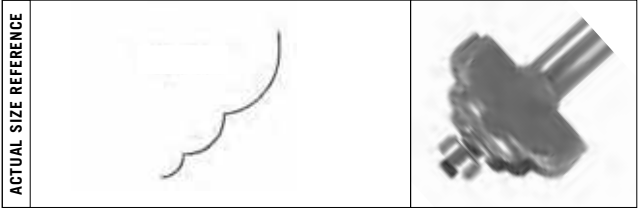


Creates a decorative double cove. Suits 16mm (5/8") thick material. A B13 bearing is standard.

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH
DC448B	30mm 1 3/16"	17mm 11/16"
DC578B	37mm 1 15/32"	17mm 11/16"

### TRIPLE COVE BITS - TWO FLUTE: BALL BEARING GUIDE



For the moulding with a difference. 3, 5 and 8mm radii on the cutter profile. A B13 bearing fitted as standard.

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
TC3588B	45mm 1 3/4"	22mm 7/8"

### CORE BOX BITS

These bits are used for symmetrical round bottom decorative cuts. Especially effective for detail work where radius cuts are required on flat surfaces.

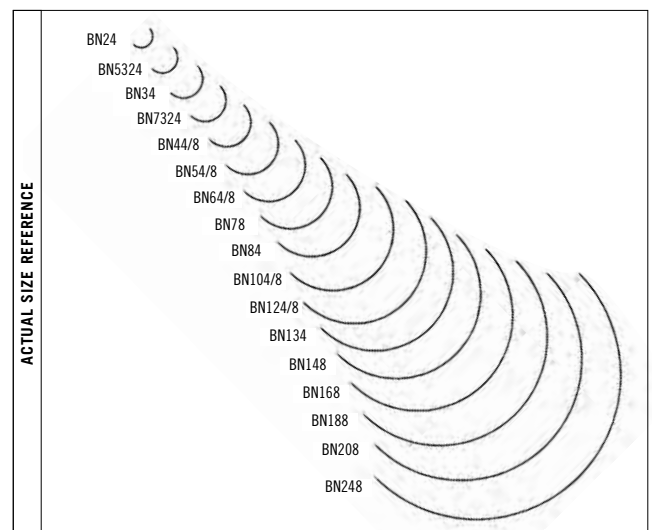


#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

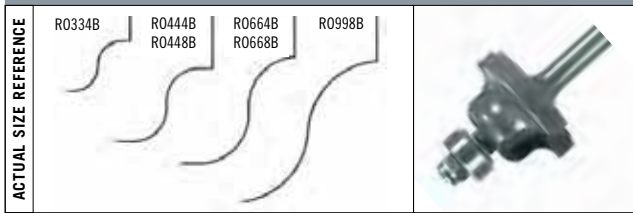
REF. NO.	CUTTER HEIGHT	CUTTER DIAMETER
BN24	3mm 1/8"	6mm 1/4"
BN5324	4mm 5/32"	10mm 3/8"
BN34	5mm 3/16"	13mm 1/2"
BN7324	5.5mm 7/32"	13mm 1/2"
BN44	6.4mm 1/4"	16mm 5/8"
BN54	8mm 5/16"	7mm 9/32"
BN64	9.5mm 3/8"	12mm 1/2"
BN84	12.7mm 1/2"	12mm 1/2"
BN104	16mm 5/8"	12mm 1/2"
BN124	19mm 3/4"	12mm 1/2"
BN134	20.5mm 13/16"	12mm 1/2"

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER HEIGHT	CUTTER DIAMETER
BN48	6.4mm 1/4"	16mm 5/8"
BN58	8mm 5/16"	20mm 3/4"
BN68	9.5mm 3/8"	20mm 3/4"
BN78	11mm 7/16"	32mm 1 1/4"
BN88	12.7mm 1/2"	32mm 1 1/4"
BN108	16mm 5/8"	32mm 1 1/4"
BN128	19mm 3/4"	32mm 1 1/4"
BN148	22.2mm 7/8"	32mm 1 1/4"
BN168	25mm 1"	32mm 1 1/4"
BN188	28.5mm 1 1/8"	32mm 1 1/4"
BN208	32mm 1 1/4"	32mm 1 1/4"
BN248	38mm 1 1/2"	32mm 1 1/4"



### ROMAN OGEE BITS BALL BEARING GUIDE



This bit has two flutes and a ball bearing guide for smooth finishing on the decorative edging and period furniture.

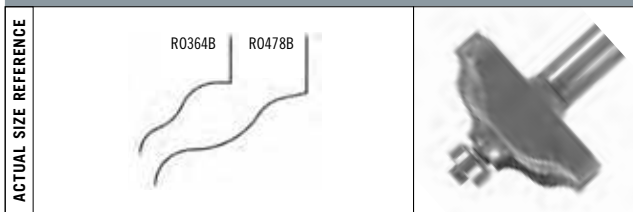
**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
R0334B	22mm 7/8"	10mm 3/8"
R0444B	29mm 1 1/8"	16mm 5/8"
R0664B	34mm 1 5/16"	19mm 3/4"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

R0448B	29mm 1 1/8"	16mm 5/8"
R0668B	34mm 1 5/16"	19mm 3/4"
R0998B	42mm 1 11/16"	25.4mm 1"

### ROMAN OGEE BITS SHALLOW PROFILE



Ball bearing two flute, ideal alternative to ogee shallow profile cutter. Very useful for shaping mouldings, cappings, thin panels and door edges. A B13 bearing is standard.

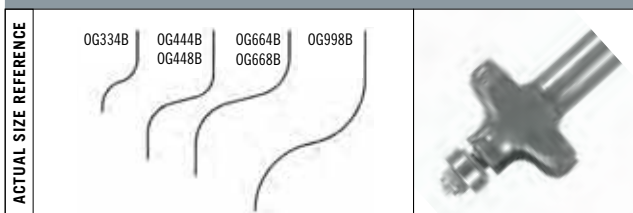
**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
R0364B	37mm 1 7/16"	17mm 11/16"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

R0478B	53mm 2 1/8"	21mm 7/8"
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### OGEE BITS BALL BEARING GUIDE - TWO FLUTE



This popular cutter is used for furniture making. It makes neat decorative moulded edges. Will make a bottom bead with a bearing change. Often used with router machine fence. B13 Bearing standard. Fit B9 bearing for beading.

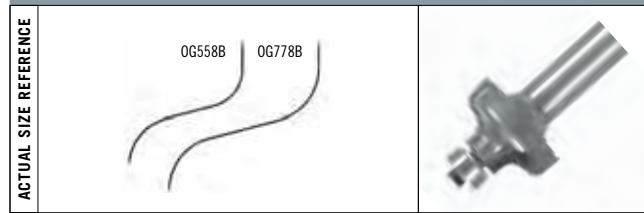
**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
OG334B	22mm 7/8"	11mm 7/16"
OG444B	30mm 1 3/16"	17mm 11/16"
OG664B	37mm 1 1/2"	20mm 13/16"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

OG448B	30mm 1 3/16"	17mm 11/16"
OG668B	37mm 1 1/2"	20mm 13/16"
OG998B	42mm 1 11/16"	24mm 15/16"

### OGEE BITS SHALLOW PROFILE

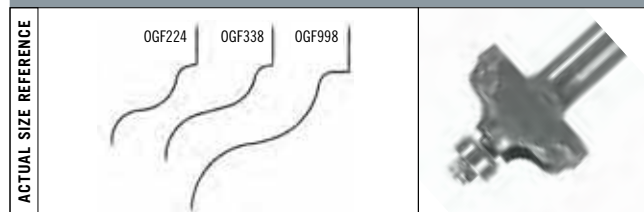


An excellent cutter for flat panels, doors and cabinets where a shallow profile is needed. A B13 bearing is standard.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
OG558B	43mm 1 3/4"	16mm 5/8"
OG778B	52mm 2 1/16"	20mm 13/16"

### OGEE BITS WITH FILLET



Graceful curves of the Ogee can attractively accented with a classical fillet. A bottom fillet is achieved by changing the standard B13 bearing to a B9 bearing.

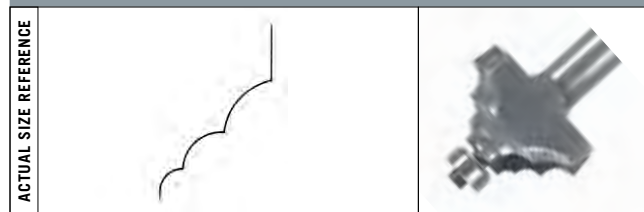
**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
OGF224	35mm 1 3/8"	16mm 5/8"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

OGF338	41mm 1 11/16"	18mm 11/16"
OGF998	54mm 2 1/8"	25.4mm 1"

### TRIPLE BEADING BITS

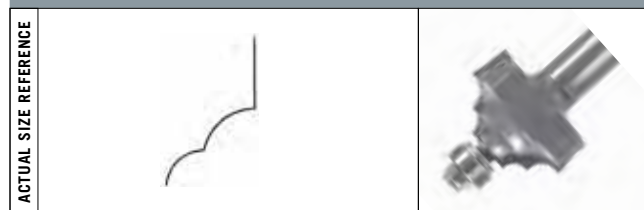


This triple mould will give the classic bead profile on 19mm (3/4") panels. The three radius sizes are 3, 5 and 8mm. A B13 ball race is standard fitting or a B9 is exchanged for a bottom bead.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
CTB3588	42mm 1 11/16"	24mm 15/16"

### DOUBLE BEADING BITS



Neat double moulds on 16mm (5/8") tops are made from this cutter. It is ground with a 5 and 7mm radius. A B13 bearing is standard or B9 for a bottom bead.

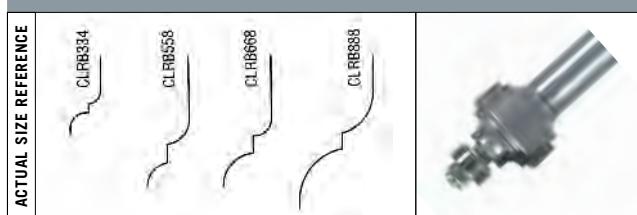
**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
CDB578	36mm 1 7/16"	20mm 13/16"

# ROUTERS & ACCESSORIES

## Classical Profile & Furniture Mouldings

### CLASSICAL BITS REVERSE PROFILE



This cutter has the reversed profile of the classical bit. Fitted with B13 ball bearing guide it can be used for beading by changing the bearing to B9 type. Unequal size radii not suitable for joints.

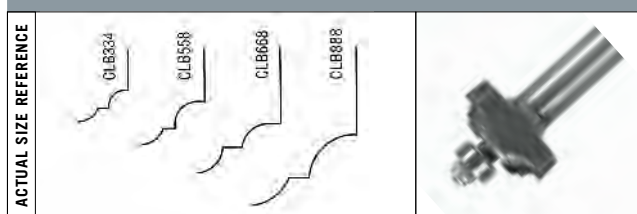
**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
CLRB334	20mm 13/16"	10mm 3/8"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

CLRB558	25.4mm 1"	17mm 11/16"
CLRB668	25.4mm 1"	17mm 11/16"
CLRB888	33mm 1 3/16"	21mm 13/16"

### CLASSICAL BITS



An attractive classical mould cutter for period furniture this bit has a B13 ball bearing guide. Unequal size radii not suitable for joints.

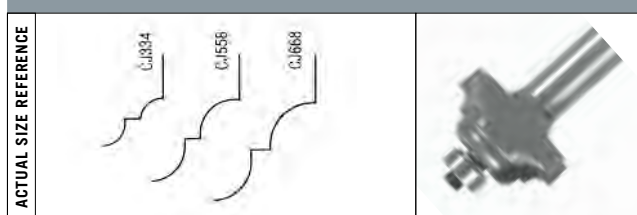
**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
CLB334	25.4mm 1"	10mm 3/8"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

CLB558	33mm 1 5/16"	13mm 1/2"
CLB668	39mm 1 5/8"	17mm 11/16"
CLB888	43mm 1 11/16"	21mm 13/16"

### CLASSICAL BITS JOINTING PROFILE



Equal size male and female radius bits. Not suitable for glue joints. B13 bearing fitted as standard.

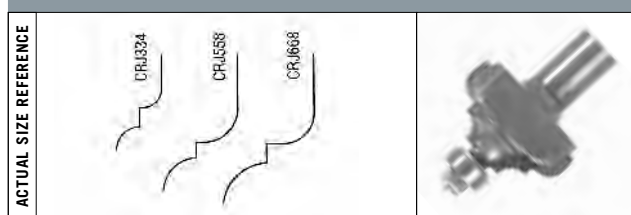
**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
CJ334	28mm 1 1/8"	12mm 1/2"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

CJ558	37mm 1 1/2"	17mm 11/16"
CJ668	41mm 1 5/8"	19mm 3/4"

### CLASSICAL BITS REVERSE JOINTING PROFILE



Inverted equal size male and female radius bits. On drop leaf table tops. B13 bearing fitted as standard.

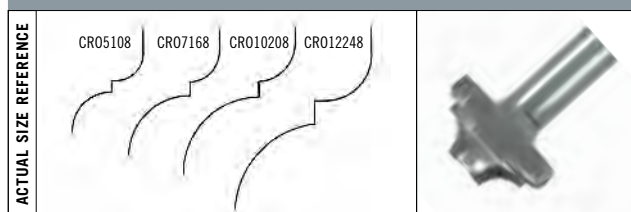
**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
CRJ334	25.4mm 1"	12mm 1/2"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

CRJ558	33mm 1 1/4"	18mm 11/16"
CRJ668	37mm 1 1/2"	20mm 13/16"

### CLASSICAL ROUNDING OVER BITS

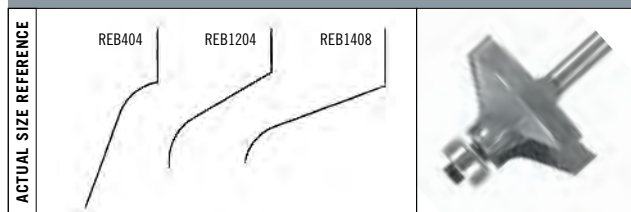


This is a classical profile cutter, without a ball bearing guide. It is similar to CLRB series cutters.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
CRO5108	32mm 1 1/4"	14mm 9/16"	3+6mm
CRO7168	38mm 1 1/2"	17mm 11/16"	4+8mm
CRO10208	43mm 1 3/4"	20mm 13/16"	5+10mm
CRO12248	50mm 2"	24mm 15/16"	6+12mm

### RAISED PANEL ANGLE & RADIUS



Ball bearing guide cutter for beautiful decorative bevelling adds a real quality accent to any product. A B13 bearing is fitted as standard. A B9 bearing changes the cutter to beading cuts.

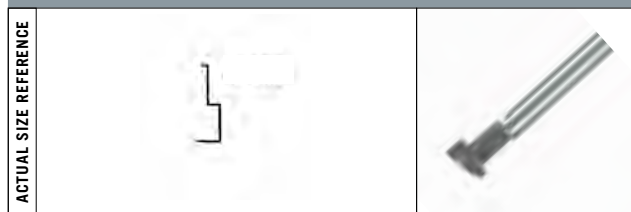
**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE
REB404	32mm 1 1/4"	25.4mm 1"	40° inc
REB1204	40mm 1 5/8"	19mm 3/4"	120° inc

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REB1408	50mm 2"	18mm 11/16"	140° inc
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### KEYHOLE BIT



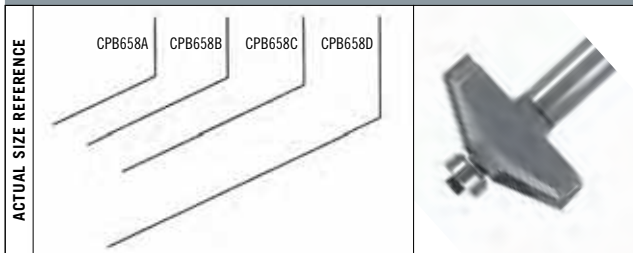
Use this cutter for picture hanging etc. Suitable for 8 or 10 gauge screws.

**1/4" (6.4mm) Diameter x 1 3/8" (35mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	GROOVE
KS104	9.5mm 3/8"	9.5mm 3/8"	5mm 3/16"



### LARGE DIAMETER RAISED PANEL BITS

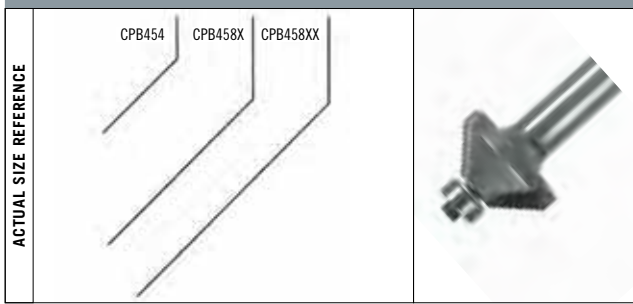


Four various diameters of angle cutters for raised panel doors. All cutters have a 25° bevel.  
• 12,000 RPM maximum speed for CPB658C and CPB658D.

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE
CPB658A	41mm 1 5/8"	14mm 9/16"	25°
CPB658B	50mm 2"	17mm 11/16"	25°
CPB658C	62mm 2 1/2"	21mm 13/16"	25°
CPB658D	90mm 3 9/16"	30mm 1 3/16"	25°

### CHAMFERING BITS - 45°



This range of cutters produce a 45° bevel. A B13 bearing is fitted as standard, B9 bearing changes cutter for beading cuts.

• 12,000 RPM maximum speed for CPB458X and CPB458XX.

#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE
CPB454	15mm 9/16"	16mm 5/8"	45°

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE
CPB458	15mm 9/16"	16mm 5/8"	45°
CPB458X	25.4mm 1"	30mm 1 3/16"	45°
CPB458XX	35mm 1 3/8"	37mm 1 1/2"	45°

### CHAMFERING BITS

Various cutters for raised panels, bevel and decorative edges. A B9 bearing changes cutter to beading cuts. A B13 bearing is fitted as standard.

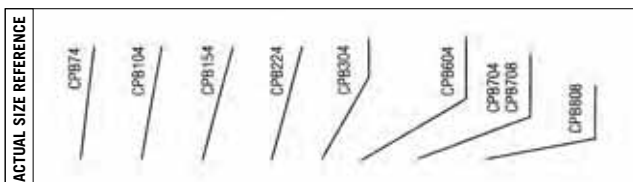


#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE
CPB74	16mm 5/8"	16mm 5/8"	7°
CPB104	16mm 5/8"	16mm 5/8"	10°
CPB154	20mm 13/16"	16mm 5/8"	15°
CPB224	25mm 1"	16mm 5/8"	22°
CPB304	25mm 1"	16mm 5/8"	30°
CPB604	40mm 1 9/16"	17mm 11/16"	60°
CPB704	42mm 1 11/16"	14mm 9/16"	70°

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE
CPB708	42mm 1 11/16"	14mm 9/16"	70°
CPB808	42mm 1 11/16"	10mm 3/8"	80°



### CHAMFERING BITS WITHOUT BALL RACE

An extensive range of nine graduated angles. For bevels, chamfers, raised panels and trimming. Use the router machine fence or roller guide.

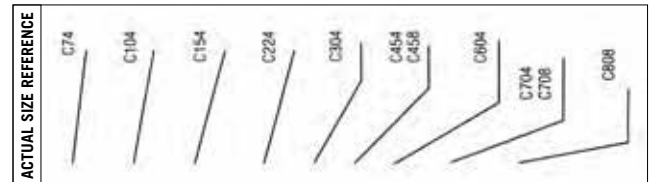


#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE
C74	16mm 5/8"	15mm 5/8"	7°
C104	16mm 5/8"	15mm 5/8"	10°
C154	20mm 13/16"	15mm 5/8"	15°
C224	25mm 1"	15mm 5/8"	22°
C304	25mm 1"	16mm 5/8"	30°
C454	32mm 1 1/4"	16mm 5/8"	45°
C604	40mm 1 9/16"	17mm 11/16"	60°
C704	42mm 1 11/16"	14mm 9/16"	70°

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE
C458	32mm 1 1/4"	16mm 5/8"	45°
C708	42mm 1 11/16"	14mm 9/16"	70°
C808	42mm 1 11/16"	10mm 3/8"	80°



### DIE MOULD & PATTERNAKERS BITS

Various angle cutters to easily produce taper draw on dies and moulds.

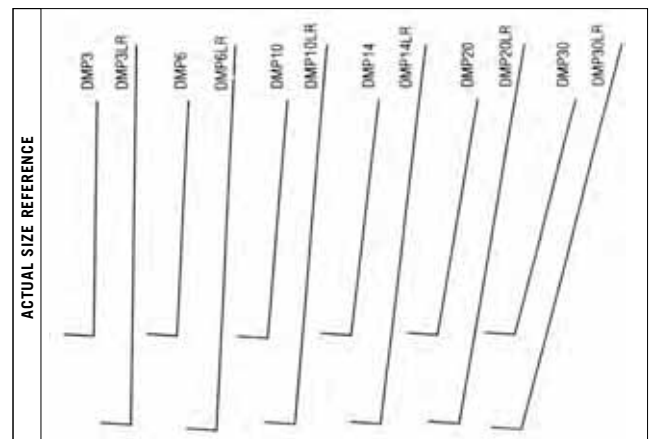


#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank Cutting Length 32mm (1 1/4")

REF. NO.	SMALL END DIAMETER	LARGE END DIAMETER	INC. ANGLE
DMP3	10mm 25/64"	12.0mm 15/32"	3°
DMP6	10mm 25/64"	13.5mm 17/32"	6°
DMP10	10mm 25/64"	15.5mm 19/32"	10°
DMP14	10mm 25/64"	17.5mm 11/16"	14°
DMP20	10mm 25/64"	21.5mm 27/32"	20°
DMP30	10mm 25/64"	27.5mm 1 1/16"	30°

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank Cutting Length 50mm (2")

REF. NO.	SMALL END DIAMETER	LARGE END DIAMETER	INC. ANGLE
DMP3LR	10mm 25/64"	12.5mm 1/2"	3°
DMP6LR	10mm 25/64"	15.0mm 19/32"	6°
DMP10LR	10mm 25/64"	17.5mm 11/16"	10°
DMP14LR	10mm 25/64"	25.0mm 63/64"	14°
DMP20LR	10mm 25/64"	27.5mm 1 1/16"	20°
DMP30LR	10mm 25/64"	36.0mm 1 3/8"	30°



# ROUTERS & ACCESSORIES

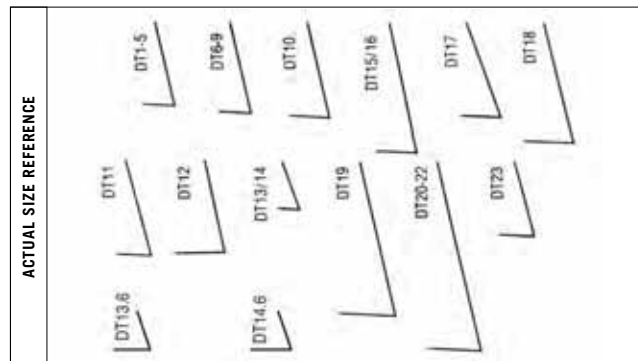
## Dovetail, Angle Cutters & Vee Grooving

### DOVETAIL BITS

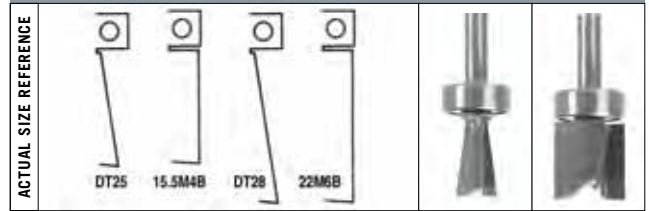
This cutter makes strong dovetail joints. It is excellent for drawer fronts and French dovetailing. For Regency table legs use DT16 or larger bits.



REF. NO.	CUTTER DIAMETER	NECK DIAMETER	SHANK DIAMETER	ANGLE PER SIDE	MACHINE
DT1	7/16"		5/16"	12°	Hawkins
DT2	7/16"		3/8"	12°	Logan
DT3	7/16"	5/16"	3/8"	12°	Lectric
DT4	7/16"	5/16"	1/2"	12°	Wadkin
DT5	7/16"	3/8"	1/2"	12°	
DT6	7/16"		1/2"	12°	Logan,Auto, RH
DT7	7/16"	left hand	1/2"	12°	Logan,Auto, LH
DT8	9/16"		1/2"	12°	Logan,Auto, RH
DT9	9/16"	left hand	1/2"	12°	Logan,Auto, LH
DT10	9/16"		3/8"	12°	Jonsered
DT11	1/2"		1/4"	14°	
DT12	14mm	left hand	10mm	12°	Dackaert
DT13	.390"		1/2"	19°	Millhurst
DT14	.310"		1/2"	19°	Millhurst
DT13.6	8mm		6mm	19°	Hoffman
DT14.6	10mm		6mm	19°	Hoffman
DT15	14mm		10mm	10°	Omec
DT16	14.5mm		10mm	10°	Omec
DT17	15.2mm		1/4"	18°	Ryobi
DT18	16mm		1/2"	12°	
DT19	19mm		1/2"	12°	Leigh
DT20	22mm		1/2"	12°	
DT21	25mm		1/2"	12°	
DT22	32mm		1/2"	12°	
DT23	3/8"		1/4"	14°	Leigh
DT24	14.9mm (with bearings)		1/4"	14°	WDV-1 Attachment
DT26	11.6mm (with bearings)		1/4"	14°	WDV-1 Attachment
DT27	12mm (with bearings)		1/4"	14°	WDV-1 Attachment



### DOVETAIL ROUTER BITS FOR KELLER DOVETAIL JIGS



Various cutters to suit Keller dovetail fixtures.

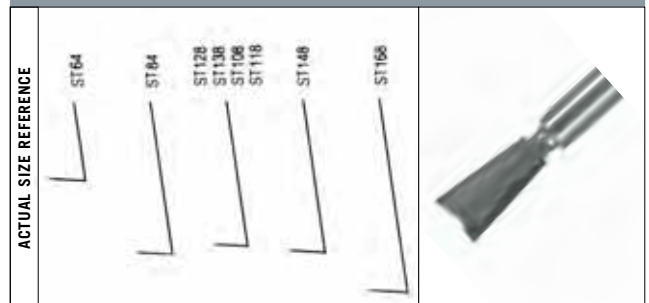
#### 1/4" (6.4mm) Diameter x 1 3/4" (44mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE PER SIDE	BEARING
DT25	11.5mm 29/64"	19mm 3/4"	7°	B16
15.5M4B	15.6mm 5/8"	19mm 3/4"	0°	B16

#### 3/8" (9.5mm) Diameter x 1 1/2" (30mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE PER SIDE	BEARING
DT28	16mm 5/8"	25.4mm 1"	7°	B22
22M6B	22mm 7/8"	25.4mm 1"	0°	B22

### STAIR TRENCHING BITS



These two flute bits cut dovetail like joints for locking stair treads and risers into stair stringers.

#### 1/4" (6.4mm) Diameter x 1 3/4" (44mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE PER SIDE
ST64	9.5mm 3/8"	10mm 3/8"	8°
ST84	12.7mm 1/2"	20mm 13/16"	8°

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE PER SIDE
ST108	16mm 5/8"	19mm 3/4"	7°
ST118	17.5mm 11/16"	19mm 3/4"	7°
ST128	19mm 3/4"	19mm 3/4"	7°
ST138	20.5mm 13/16"	19mm 3/4"	7°
ST148	22mm 7/8"	20mm 25/32"	7°
ST168	25mm 1"	25mm 1"	7°

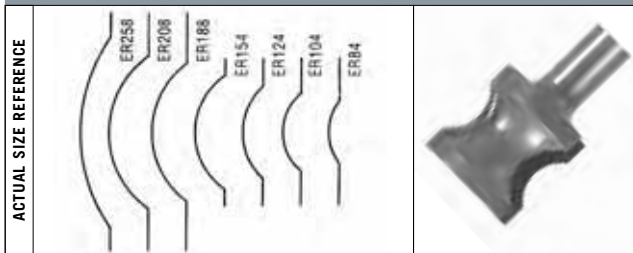
### DOVETAIL ROUTER BITS FOR LEIGH DOVETAIL JIGS

Various cutters to suit Leigh dovetail fixtures.



REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	LENGTH
ST64	9.5mm 3/8"	10mm 3/8"	1 3/4"
ST84	12.7mm 1/2"	20mm 13/16"	1 3/4"
LE118	17mm 11/16"	25.4mm 1"	1 3/4"
LE128	20mm 13/16"	32mm 1 1/4"	1 3/4"
DT23	9.5mm 3/8"	13mm 1/2"	1 3/4"
DT11	12.7mm 1/2"	13mm 1/2"	1 3/4"
DT19	19mm 3/4"	19mm 3/4"	1 3/4"
8M4LR	8mm 5/16"	25.4mm 1"	1"
11M8	11mm 7/16"	32mm 1 1/4"	1 5/8"
12.7M8	12.7mm 1/2"	32mm 1 1/4"	1 5/8"

### EDGE RADIUS BITS WITH 2/3 FORM



These cutters give a plain radius edge or will double bead on thicker material. It is ideal for table top edges, sideboards and shelves.

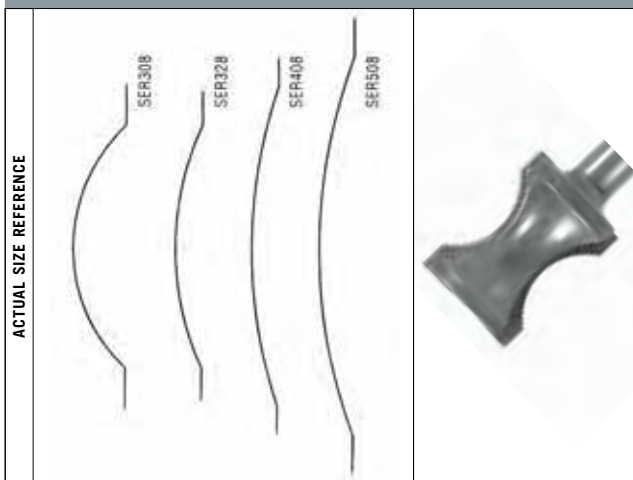
#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS	OPENING
ER84	19mm	3/4"	6mm	8mm
ER104	19mm	3/4"	7mm	9.5mm
ER124	19mm	3/4"	9mm	12.7mm
ER154	19mm	3/4"	10mm	15mm

#### 1/2" (12.7mm) Diameter Shank x 1 5/8" (40mm) Long Shank

ER188	32mm	1 1/4"	11mm	18mm
ER208	32mm	1 1/4"	13mm	20mm
ER258	32mm	1 1/4"	24mm	25mm

### EDGE RADIUS BITS SHALLOW FORM

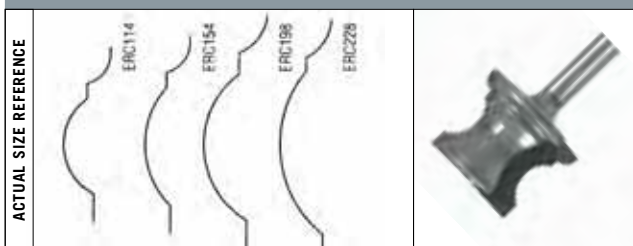


These cutters cut a variety of radii with eased edges. The adjustment of machine height will give various blended radius forms.

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	RADIUS	OPENING OF RADIUS
SER308	32mm	1 1/4"	32mm 1 1/4"
SER328	25mm	1"	38mm 1 1/4"
SER408	25mm	1"	65mm 1 5/8"
SER508	20mm	1 3/16"	75mm 2"

### EDGE RADIUS BITS WITH CLASSICAL BEAD



This two flute cutter has an unusual bead profile for shelves, furniture tops and trimming moulds.

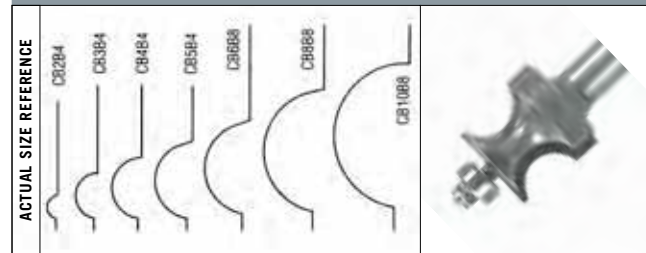
#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	OPENING OF RADIUS
ERC114	26mm	1"	21mm 7/8"
ERC154	26mm	1"	24mm 15/16"

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

ERC198	32mm	1 1/4"	19mm 3/4"
ERC228	32mm	1 1/4"	22mm 7/8"

### CORNER BEAD BITS



These cutters have an unusual bead profile for shelves, furniture tops and trimming moulds.

#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	OPENING OF RADIUS
CB2B4	16mm	5/8"	17mm 11/16"
CB3B4	18mm	11/16"	19mm 3/4"
CB4B4	20mm	13/16"	19mm 3/4"
CB5B4	22mm	7/8"	19mm 3/4"

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

CB6B8	23mm	15/16"	25.4mm 1"
CB8B8	26mm	1"	27mm 1 1/16"
CB10B8	29mm	1 3/16"	27mm 1 1/16"

### EDGE RADIUS BITS FULL FORM

For radius edging with full form. A router table is recommended with these cuts.

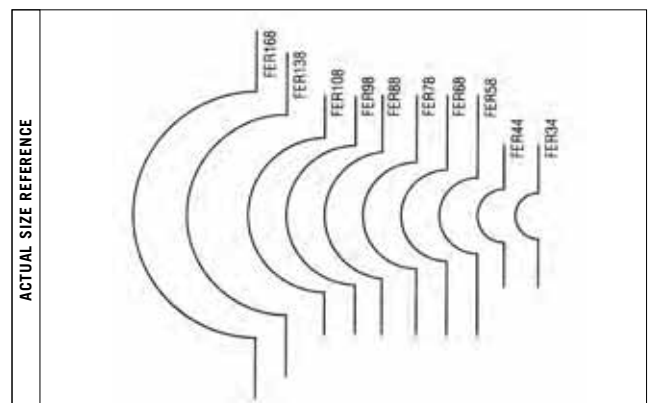


#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
FER34	22mm	7/8"	19mm 3/4"
FER44	22mm	7/8"	19mm 3/4"

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

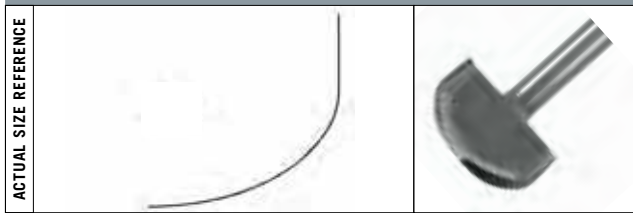
FER58	28mm	1 1/8"	32mm 1 1/4"
FER68	32mm	1 1/4"	32mm 1 1/4"
FER78	32mm	1 1/4"	32mm 1 1/4"
FER88	33mm	1 5/16"	32mm 1 1/4"
FER98	35mm	1 3/8"	32mm 1 1/4"
FER108	37mm	1 1/2"	32mm 1 1/4"
FER138	47mm	1 13/16"	43mm 1 11/16"
FER168	52mm	2 1/16"	49mm 1 15/16"



# ROUTERS & ACCESSORIES

## Moulding Bits & Inside Radius Bits

### BOWL & TRAY BIT

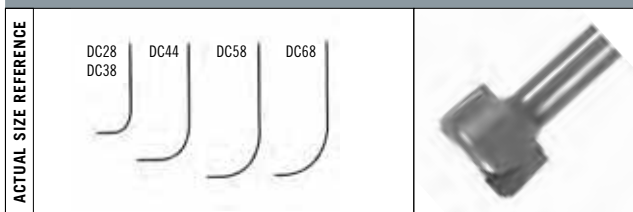


Excellent for routing out bowls, trays and boxes. The bit is arranged with a 25mm radius blending into a 45mm radius.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
BC2545	50mm 2"	25mm 1"

### BOWL & TRAY BITS



For routing trays, bowls, plates and boxes. A wide surface cut to quickly remove excess material. DC38 is suitable for draining board grooves on solid surface bench tops.

**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
DC44	19mm 3/4"	15mm 19/32"	4mm

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

DC28	16mm 5/8"	18mm 11/16"	3mm
DC38	19mm 3/4"	18mm 11/16"	3mm
DC58	30mm 1 3/16"	18mm 11/16"	5mm
DC68	30mm 1 3/16"	18mm 11/16"	6mm

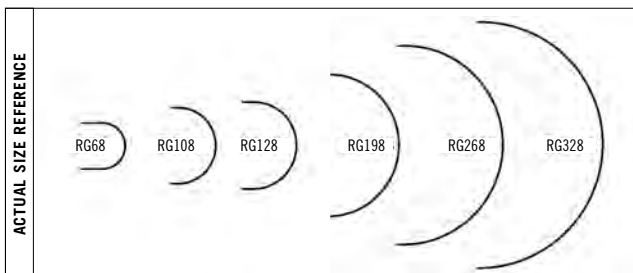
### INSIDE RADIUS BITS

An unusual cutter for decorative edges with radius also useful for grooves finger grips on door and drawer edges. For jointing on curved shapes such as timber boat building with 19mm 3/4" material RG268 and ER208 an ideal male and female joint for thinner material RG128 matches ER104, RG108 matches FER58.

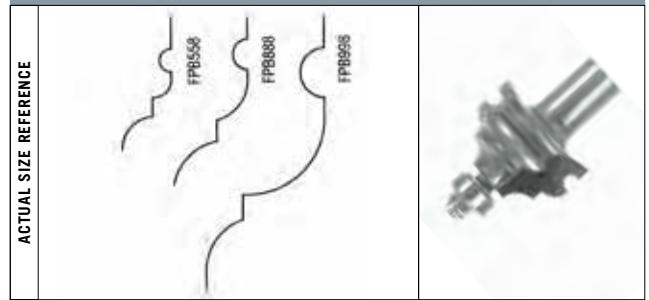


**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
RG68	31mm 1 7/32"	6.4mm 1/4"	3mm
RG108	31mm 1 7/32"	10mm 3/8"	5mm
RG128	31mm 1 7/32"	12.7mm 1/2"	6mm
RG198	39mm 1 9/16"	19mm 3/4"	9.5mm
RG268	44mm 1 3/4"	25.4mm 1"	13mm
RG328	50mm 2"	32mm 1 1/4"	16mm



### CLASSICAL WITH BEAD BITS

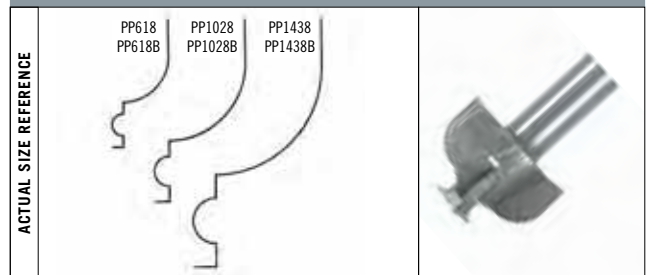


An elegant design for reproduction furniture. Three profiles give a choice of sizes to suit various timber sizes. B13 bearing is standard.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
FPB558	25mm 1"	18mm 11/16"
FPB888	32mm 1 1/4"	21mm 13/16"
FPB998	44mm 1 3/4"	37mm 1 1/2"

### COVE WITH BEAD BITS



This combination cove and bead cutter can be used in a variety of ways to produce mouldings, furniture plinths and facings.

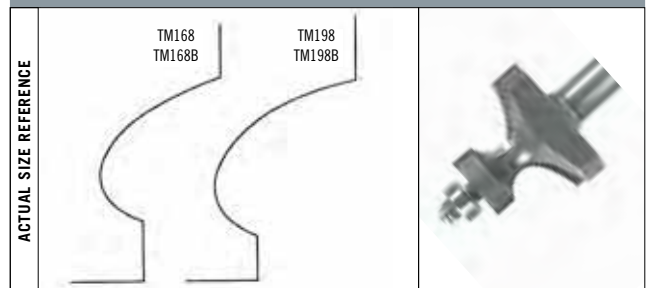
**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank without bearing**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
PP618	28mm 1 1/8"	17mm 11/16"
PP1028	37mm 1 1/2"	23mm 15/16"
PP1438	47mm 1 7/8"	32mm 1 1/4"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank with B13 bearing**

PP618B	28mm 1 1/8"	17mm 11/16"
PP1028B	37mm 1 1/2"	23mm 15/16"
PP1438B	47mm 1 7/8"	32mm 1 1/4"

### THUMB & MOULD BITS



A common mould used by cabinet makers for furniture tops. The bit will make a complete thumb mould with under cut.











**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank without bearing**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
TM168	45mm 1 3/4"	34mm 1 3/8"
TM198	50mm 2"	35mm 1 3/8"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank with B13 bearing**

TM168B	45mm 1 3/4"	34mm 1 3/8"
TM198B	50mm 2"	35mm 1 3/8"



PLINTH ROUTER BITS				
ACTUAL SIZE REFERENCE	PL1			
ACTUAL SIZE REFERENCE	PL2			
ACTUAL SIZE REFERENCE	PL3 PL4			
ACTUAL SIZE REFERENCE	PL5 PL6			
ACTUAL SIZE REFERENCE	PL7 PL8			


Plinth cutter will give cabinets that special appearance. Ideal for trimming cabinet bases, panel mouldings and door casings.

- B13 bearing fitted as standard. B9 bearing optional makes 2mm (3/32") deeper cut.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER		CUTTER HEIGHT	
PL1	36mm	1 3/8"	30mm	1 3/16"
PL2	26mm	1 1/16"	35mm	1 3/8"
PL3	22mm	7/8"	20mm	13/16"
PL4	25mm	1"	25.4mm	1"
PL5	23mm	15/16"	25.4mm	1"
PL6	26mm	1 1/16"	39mm	1 9/16"
PL7	22mm	7/8"	30mm	1 3/16"
PL8	26mm	1 1/16"	36mm	1 7/16"

### COMPOSITE ALUMINIUM LAMINATE BITS FOR COLD FORMERS

ACTUAL SIZE REFERENCE	VG110 VG135	
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These cutters are ground to 110° and 135° for fold corners on composite aluminium laminate for the manufacture of signs and display panels.


**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER		CUTTER HEIGHT		INCLUDED ANGLE
VG110.4	16mm	5/8"	16mm	5/8"	110°

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

VG110	16mm	5/8"	16mm	5/8"	110°
VG135	16mm	5/8"	16mm	5/8"	135°

### VEE GROOVING BITS

ACTUAL SIZE REFERENCE	VG64 VG84 VG104 VG164 VG168 VG16430	
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Excellent for sign and lettering work. A handy cutter for 45° bevelling of panels using the router fence attachment. VG16430 has a 30° bevel; 60° included.


**1/4" (6.4mm) Diameter Shank x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER		BEVEL LENGTH	
VG64	10mm	3/8"	6.4mm	1/4"
VG84	12.7mm	1/2"	10mm	3/8"
VG104	16mm	5/8"	12.7mm	1/2"
VG164	32mm	1 1/4"	22mm	7/8"
VG16430	25.4mm	1"	25.4mm	1"

**1/2" (12.7mm) Diameter Shank x 1 5/8" (40mm) Long Shank**

VG168	40mm	1 5/8"	32mm	1 1/4"
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### PROVINCIAL DESIGN VEINER BITS

ACTUAL SIZE REFERENCE	V281 V282 V283	
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Single flute cutter designed to cut vee designs in French provincial cabinets, doors and decorative patterns and cabinets. 45° bevel; 90° included.

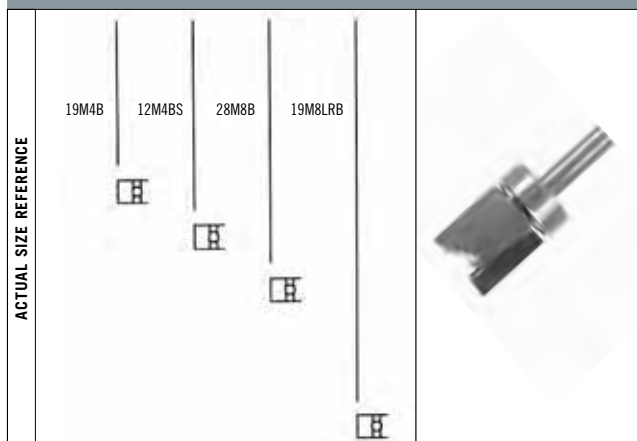
**1/4" (6.4mm) Diameter Shank x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER		CUTTER LENGTH	
V281	3.0mm	1/8"	10mm	3/8"
V282	5.0mm	3/16"	12.7mm	1/2"
V283	6.4mm	1/4"	16mm	5/8"

# ROUTERS & ACCESSORIES

## Inverted Router Bits

### INVERTED FLUSH TRIM & PROFILING BITS



Suitable for router tables, the ball bearing guide is fitted to the cutter shank, this enables templates to be mounted under the material.

**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
12M4BSINV	13mm 1/2"	25.4mm 1"
19M4BINV	19mm 3/4"	19mm 3/4"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

19M8LRBINV	19mm 3/4"	50mm 2"
28M8BINV	28.5mm 1 1/8"	32mm 1 1/4"

### DOUBLE BEARING FLUSH TRIM BIT

This cutter has bearings at each end of the cutter for use with templates mounted under or over the product. Bearings B19 and SBKB198.

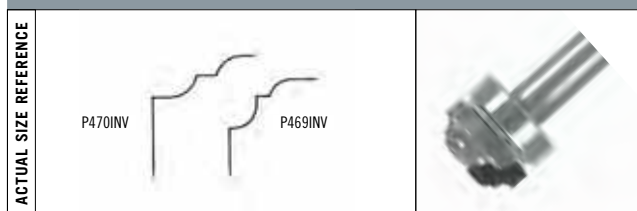


**1/2" (12.7mm) Diameter x 1 3/8" (35mm)**

**Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH
19M8DB	19mm 3/4"	50mm 2"

### INVERTED CLASSICAL PROFILE BITS

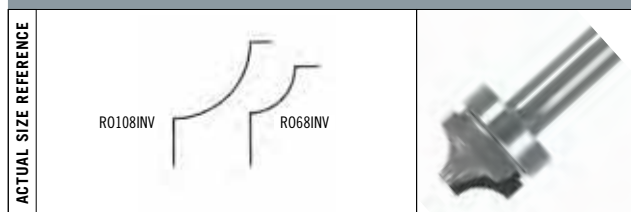


A convenient bit for profiling with router tables. The template is between the table and the work for easy operation. A B28 bearing is fitted.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
P469INV	28mm 1 1/8"	12.7mm 1/2"
P470INV	28mm 1 1/8"	16mm 5/8"

### INVERTED ROUNDING OVER BITS

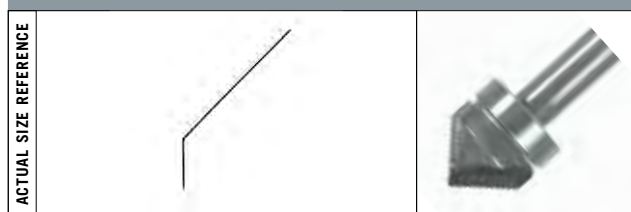


For corner radius of furniture using a router table and guide pattern. A B28 bearing is fitted.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER RADIUS	CUTTER DIAMETER	CUTTER HEIGHT
R068INV	6mm 1/4"	28mm 1 1/8"	13mm 33/64"
R0108INV	10mm 3/8"	28mm 1 1/8"	17mm 11/16"

### INVERTED BEVEL BIT

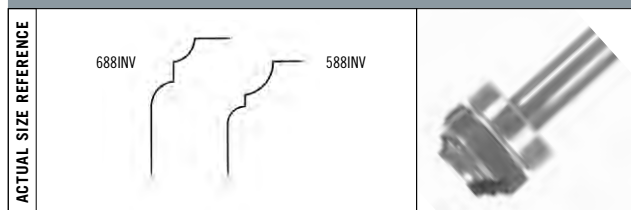


A useful cutter for bevelling and chamfers using a router table. A B28 bearing is fitted.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
VG288INV	28mm 1 1/8"	22mm 7/8"

### INVERTED REVERSE CLASSICAL PROFILE BITS

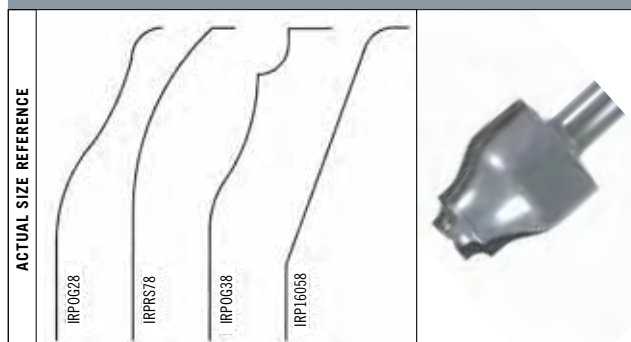


Add classic style to furniture tops. Works well on router tables. A B28 bearing is fitted.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
558INV	28mm 1 1/8"	16mm 5/8"
668INV	28mm 1 1/8"	17mm 11/16"

### INVERTED RAISED PANEL CUTTERS

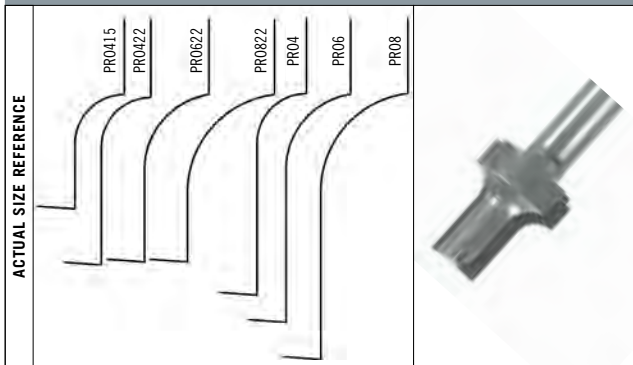


Use inverted raised panel bits where the hole in the router base limits the diameter of the cutter. We recommend making a router table fence taller to support the panel. Always make a series of light cuts. Caution: Never run the material between the fence and the cutter.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
IRP16058	35mm 1 3/8"	41mm 1 5/8"
IRPOGR38	36mm 1 3/8"	41mm 1 5/8"
IRPRS78	32mm 1 1/8"	41mm 1 5/8"
IRPOG28	32mm 1 1/8"	41mm 1 5/8"

### ROUNDING OVER & PROFILING BITS

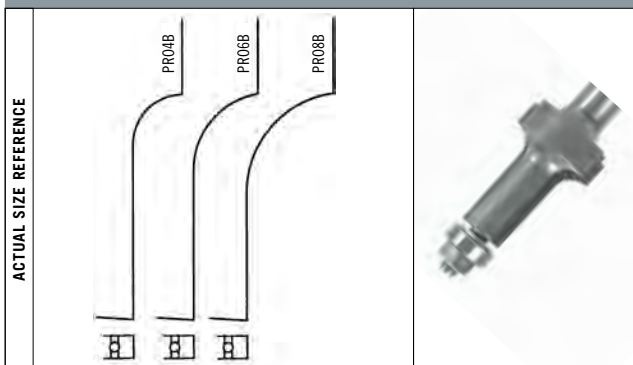


Excellent for cutting product to size and moulding in one operation. Use with a pattern or CNC equipment.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER RADIUS	CUTTER HEIGHT	CUTTER DIAMETER
PR04	6.5mm	1/4"	36mm 1 7/16"
PR0415	6.5mm	1/4"	25mm 1"
PR0422	6.5mm	1/4"	30mm 1 3/16"
PR06	10.0mm	3/8"	40mm 1 9/16"
PR0622	10.0mm	3/8"	30mm 1 3/16"
PR08	13.0mm	1/2"	45mm 1 3/4"
PR0822	13.0mm	1/2"	30mm 1 3/16"

### ROUNDING OVER & PROFILING BITS WITH BALL BEARING GUIDE



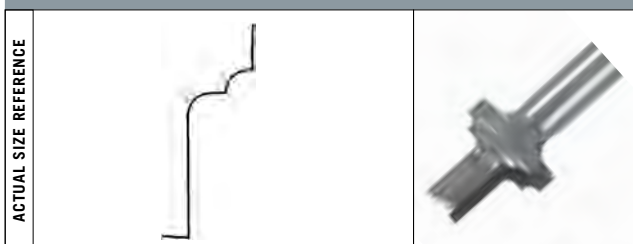
Excellent for cutting product to size and moulding in one operation. Use with a pattern and ball bearing guide. Made for solid surface bench tops. Use B16 ball bearing.

• Diameter of straight section 16mm or 5/8"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER RADIUS	CUTTER HEIGHT	CUTTER DIAMETER
PR04B	6.5mm	1/4"	40mm 1 5/8"
PR06B	10.0mm	3/8"	40mm 1 5/8"
PR08B	13.0mm	1/2"	40mm 1 5/8"

### BEAD OVOLO & TRIM CUTTERS

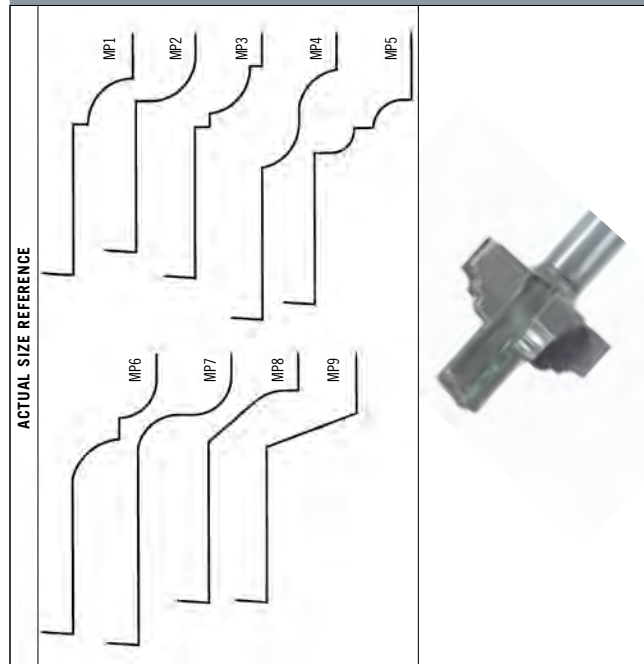


Ideal for quick forming and profiling of tops and panels. The cutter is arranged for 16mm to 20mm thick material. Works well on CNC routers.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
CD35	28mm 1 1/8"	28mm 1 1/8"

### MOULDING & PROFILING BITS

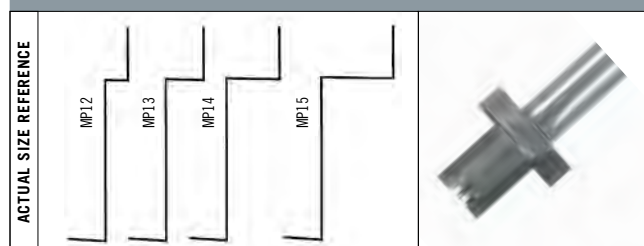


Excellent for large production of profile and moulded 16mm to 20mm panels on CNC or overhead pattern routing. The cutters are fitted with a tungsten carbide drilling end to produce a clean starting hole. All cutters have a 16mm (5/8") parallel section to give good chip clearance for full depth cutting.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
MP1	32mm 1 1/4"	33mm 1 5/16"
MP2	28mm 1 1/8"	30mm 1 3/16"
MP3	34mm 1 11/32"	38mm 1 5/16"
MP4	36mm 1 7/16"	38mm 1 1/2"
MP5	42mm 1 21/32"	36mm 1 1/2"
MP6	39mm 1 1/2"	37mm 1 15/32"
MP7	41mm 1 5/8"	38mm 1 1/2"
MP8	40mm 1 5/8"	34mm 1 3/8"
MP9	40mm 1 5/8"	34mm 1 3/8"

### STEPPED PROFILE CUTTERS



This is arranged to profile and form rebates in one operation on CNC equipment. It's also ideal for drilling and counterboring in one operation. The cutters have a tungsten carbide drilling end to produce a clean starting hole. This portion of the cutter is 16mm (5/8") diameter x 20mm (13/16") long.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	CUTTER REBATE
MP12	22mm 13/16"	28mm 1 1/8"	3mm 1/8"
MP13	25mm 1"	28mm 1 1/8"	5mm 3/16"
MP14	30mm 1 3/16"	28mm 1 1/8"	6.4mm 1/4"
MP15	35mm 1 3/8"	28mm 1 1/8"	9mm 3/8"

# ROUTERS & ACCESSORIES

## Drawer Pull & Combination Bits

### DRAWER PULL BITS FINGER GRIP WITHOUT BEARING GUIDE

ACTUAL SIZE REFERENCE	FINGER GRIP WITHOUT BEARING GUIDE	
	Diagram	Photo
FG54/B		
FG74/B		
FG104/B		
FG138/B		
FG168/B		
FG208/B		

A useful cutter for making finger grips on cupboards and drawers. For use with router fence.

#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
FG54	23mm 15/16"	5mm 3/16"	5mm
FG74	27mm 1 1/16"	7mm 9/32"	7mm
FG104	33mm 1 1/4"	10mm 3/8"	10mm

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

FG138	39mm 1 19/32"	13mm 1/2"	13mm
FG168	45mm 1 3/4"	16mm 5/8"	16mm
FG208	53mm 2 1/8"	20mm 13/16"	20mm

### DRAWER PULL BITS FINGER GRIP WITH BEARING GUIDE

A useful cutter for making finger grips on cupboard doors and drawers. B13 bearing fitted as standard.

#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
FG54B	23mm 15/16"	5mm 3/16"	5mm
FG74B	27mm 1 1/16"	7mm 9/32"	7mm
FG104B	33mm 1 1/4"	10mm 3/8"	10mm

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

FG138B	39mm 1 19/32"	13mm 1/2"	13mm
FG168B	45mm 1 3/4"	16mm 5/8"	16mm
FG208B	53mm 2 1/8"	20mm 13/16"	20mm

### DRAWER PULL BIT - SQUARE STYLE

ACTUAL SIZE REFERENCE	Diagram	Photo

Suitable to mould the grip on cupboard doors and drawers. Makes a clean flat bottom handle grip. Will also make male handle grips.

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
DP2258	23mm 15/16"	22mm 7/8"

### DRAWER PULL BITS - S-BEND STYLE

ACTUAL SIZE REFERENCE	DP74	DP108	DP158	DP188	Photo

These cutters are made in a variety of graduated sizes to suit various thickness of material. All cutters will make double sided handle grip.

#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
DP74	25.4mm 1"	10mm 3/8"

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

DP108	33mm 1 1/4"	13mm 1/2"
DP158	40mm 1 5/8"	17mm 11/16"
DP188	42mm 1 11/16"	19mm 3/4"

### COMBINATION (MULTI FORM) ROUTER BITS

ACTUAL SIZE REFERENCE	MP16	Photo
ACTUAL SIZE REFERENCE	MP17	Photo
ACTUAL SIZE REFERENCE	MP18	Photo
ACTUAL SIZE REFERENCE	MP19	Photo

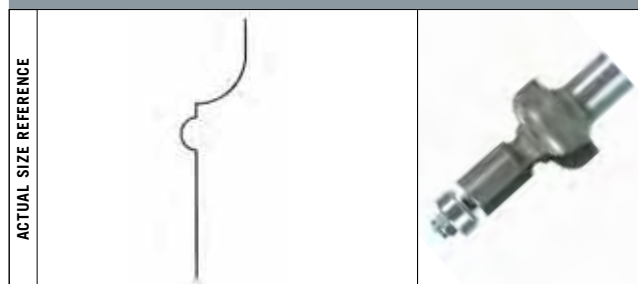
By using a router table and raising or lowering the bit, or adjusting the fence in or out, the varieties of profile are almost endless. MP16 is fitted with B13 bearing.

#### 1/2" (12.7mm) Diameter x 2" (50mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
MP16	49mm 1 15/16"	45mm 1 3/4"
MP17	50mm 2"	32mm 1 1/4"
MP18	32mm 1 1/4"	19mm 3/4"
MP19	32mm 1 1/4"	20mm 13/16"



### NOSING BIT WITH COVE



A stylish profile for reproduction furniture, shelves and edges. B13 bearing as standard. Fit B9 bearing for beading.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
NB28B	25.4mm 1"	34mm 1 5/16"

### NOSING BIT WITH COVE

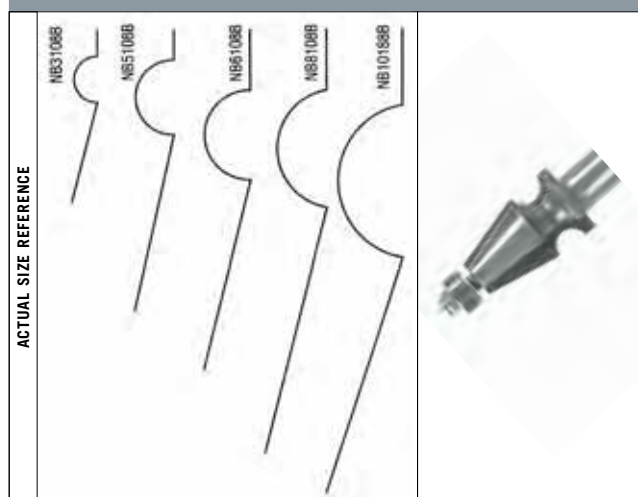


This reproduction mould has a blend taper to suit material wider than the cutter length. B9 bearing is standard.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
NB38B	25.4mm 1"	34mm 1 5/16"

### BEVEL & BEAD MOULDING BITS

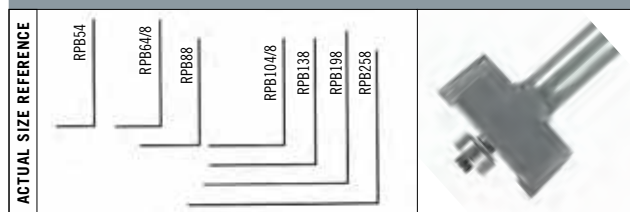


Suitable to mould the grip on cupboard doors and drawers. Makes a clean flat bottom handle grip. Will also make male handle grips.

**1/2" (12.7mm) Diameter x 2" (50mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
NB3108B	19mm 3/4"	23mm 15/16"
NB5108B	23mm 15/16"	37mm 1 1/2"
NB6108B	25.4mm 1"	45mm 1 3/4"
NB8108B	29mm 1 5/32"	56mm 2 3/16"
NB10188B	33mm 1 5/16"	61mm 2 7/16"

### REBATING BITS



RPB258 will produce 25mm (1") rebates for windows to conform to marine standards.

• 12,000 RPM maximum speed for RPB258.

**REF. NO. STANDARD REBATE REBATE WITH 13MM BEARING CUTTER HEIGHT**

**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank - 9mm Bearing Standard**

RPB54	5mm	3/16"	3mm	1/8"	12.7mm	1/2"
RPB64	6mm	1/4"	4mm	5/32"	12.7mm	1/2"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank - 9mm Bearing Standard**

RPB68	6mm	1/4"	4mm	5/32"	12.7mm	1/2"
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**REF. NO. STANDARD REBATE REBATE WITH 9MM BEARING CUTTER HEIGHT**

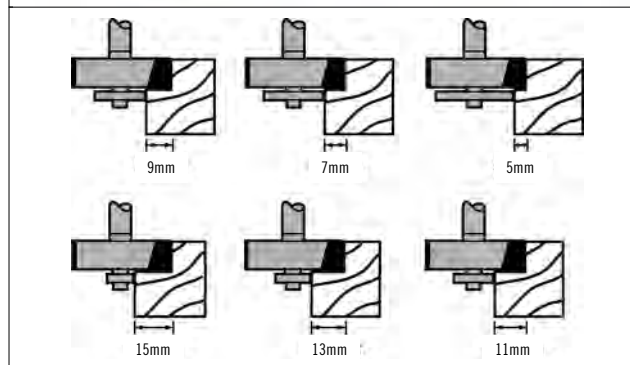
**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank - 13mm Bearing Standard**

RPB104	10mm	3/8"	12mm	1/2"	12.7mm	1/2"
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**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank - 13mm Bearing Standard**

RPB88	8mm	5/16"	10mm	3/8"	12.7mm	1/2"
RPB108	10mm	3/8"	12.7mm	1/2"	12.7mm	1/2"
RPB138	13mm	1/2"	16mm	5/8"	16mm	5/8"
RPB198	19mm	3/4"	21mm	13/16"	18mm	3/4"
RPB258	25mm	1"	27mm	1 1/16"	18mm	3/4"

### REBATE BALL BEARING GUIDE KIT



The kit is supplied with 6 bearing sizes (9mm, 13mm, 17mm, 21mm, 25mm, 29mm) and using a RPB138 rebate router bit, rebates of 15mm, 13mm, 11mm, 9mm, 7mm and 5mm are possible. The bearing can be used on other Linbide routers, for instance rounding over and moulding cutters to adjust the router profile.

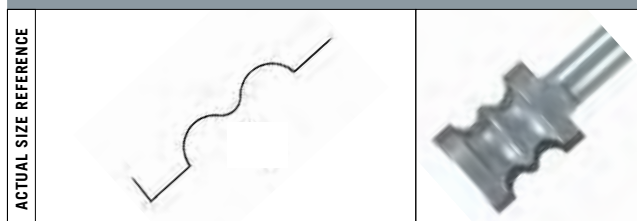
**REF. NO.**

RGBK

# ROUTERS & ACCESSORIES

## Classical Regency & Reeding Bits

### EDGE FORM BITS WITH REGENCY FORM

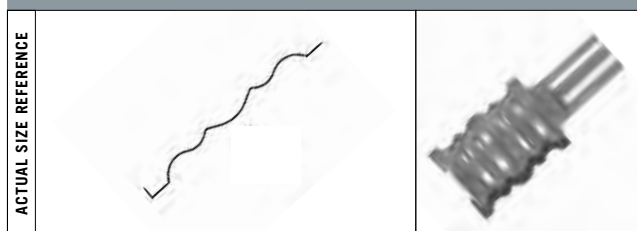


The reed form is ideal for edges of tables, mantles and cabinet tops.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	FORM HEIGHT
ER79	27mm	1 5/32"	32mm 1 1/4"
ER79B	27mm	1 5/32"	32mm 1 1/4"

### EDGE FORM BITS WITH REGENCY FORM

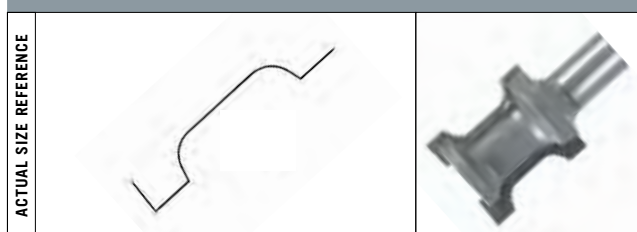


Regency decorative edge cutters for period furniture. This form is for ball and claw legs.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	FORM HEIGHT
ER80C	23mm	15/16"	32mm 1 1/4"
ER80CB	23mm	15/16"	32mm 1 1/4"

### EDGE FORM BITS WITH REGENCY FORM

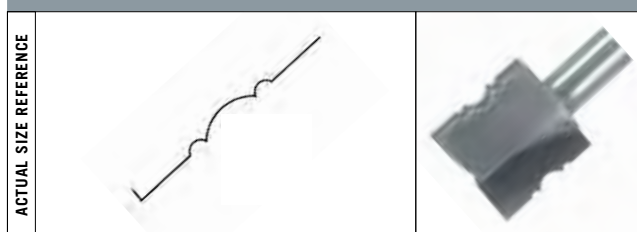


A common profile used on the legs of small regency tables.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	FORM HEIGHT
ER80E	23mm	15/16"	32mm 1 1/4"
ER80EB	23mm	15/16"	32mm 1 1/4"

### EDGE FORM BITS

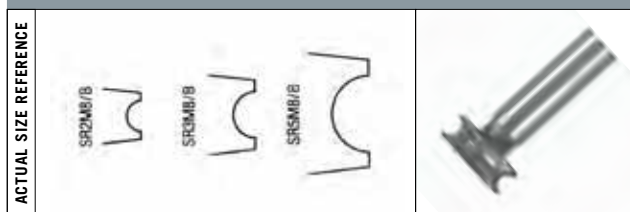


This cutter faces edges of material and forms top and bottom radius in one cut. The radius form blends away to accept variations of material thickness.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	FORM HEIGHT
ER78	29mm	1 1/8"	32mm 1 1/4"
ER78B	29mm	1 1/8"	32mm 1 1/4"

### EDGE FORM BITS WITH REEDING FORM



Single reed cutter for a fine relief to wide flat surfaces. A longer shank is provided for extra projection on the router. The form is arranged to blend extra reeds of two or more.

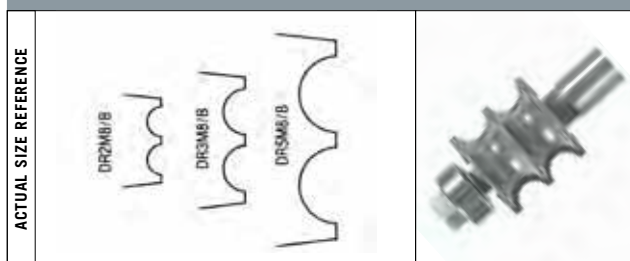
**1/2" (12.7mm) Diameter x 2 1/2" (65mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
SR2M8	23mm	15/16"	6.4mm 1/4"
SR3M8	25.4mm	1"	10mm 3/8"
SR5M8	29mm	1 5/32"	14mm 9/16"

**1/2" (12.7mm) Diameter x 2 1/2" (65mm) Long Shank with B19 Bearing Fitted**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
SR2M8B	23mm	15/16"	6.4mm 1/4"
SR3M8B	25.4mm	1"	10mm 3/8"
SR5M8B	29mm	1 5/32"	14mm 9/16"

### EDGE FORM BITS WITH DOUBLE REED FORM



Double reed form for wider mouldings on edges, legs and mantels.

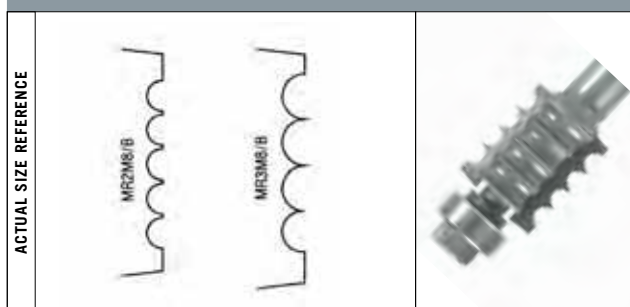
**1/2" (12.7mm) Diameter x 2 1/2" (65mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
DR2M8	23mm	15/16"	11mm 7/16"
DR3M8	25.4mm	1"	16mm 5/8"
DR5M8	29mm	1 5/32"	26mm 1 1/32"

**1/2" (12.7mm) Diameter x 2 1/2" (65mm) Long Shank with B19 Bearing Fitted**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
DR2M8B	23mm	15/16"	11mm 7/16"
DR3M8B	25.4mm	1"	16mm 5/8"
DR5M8B	29mm	1 5/32"	26mm 1 1/32"

### EDGE FORM BITS WITH MULTI-REED FORM



Full multi-reeding of shelf and mantle edges. A common mould on Georgian reproductions.

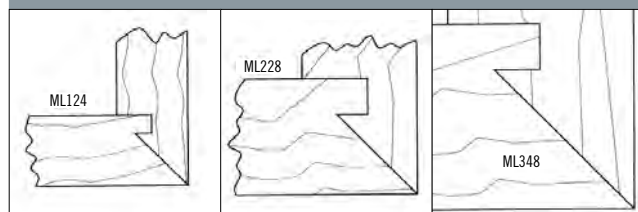
**1/2" (12.7mm) Diameter x 2 1/2" (65mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS	REEDS
MR2M8	23mm	15/16"	28mm 1 1/8"	2mm 5
MR3M8	24mm	15/16"	29mm 1 5/32"	3mm 4

**1/2" (12.7mm) Diameter x 2 1/2" (65mm) Long Shank with B19 Bearing Fitted**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS	REEDS
MR2M8B	23mm	15/16"	28mm 1 1/8"	2mm 5
MR3M8B	24mm	15/16"	29mm 1 5/32"	3mm 4

### MITRE LOCK BITS



For some time the mitre lock joint has been a problem to accurately produce consistently. The difficulty is making a square joint, because one panel has to be machined flat and the other panel must be cut in the possibly unstable vertical position. **THIS PROBLEM IS NOW SOLVED!** Both panels are now able to be machined on the flat - where maintenance of accuracy is assured. Note: It is recommended that a router table be used to assist in the accuracy of the cuts. **ALL CUTS ARE PRODUCED WITH THE PANELS ON A HORIZONTAL POSITION.** Instructions are supplied.

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	DESCRIPTION	CUTTER DIAMETER	MATERIAL SIZE
ML124SET		25mm 1"	9mm to 12mm
ML124	Spare Miter Cutter		
3.2M4	Spare Groove Cutter		

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

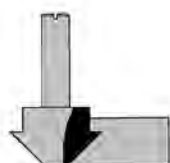
ML228SET		39mm 1 9/16"	16mm to 22mm
ML228	Spare Miter Cutter		
6M8	Spare Groove Cutter		
ML348SET		64mm 2 1/2"	22mm to 32mm
ML348	Spare Miter Cutter		
6M8	Spare Groove Cutter		

### HOW TO PRODUCE A MITRE LOCK JOINT

#### STEP 1

First 45° tongue is produced in Panel 'A' using Bit No. 1.

#### STEP 1



#### STEP 2

Second 45° tongue is produced in Panel 'B' using bit No. 1 also.

#### STEP 2



#### STEP 3

The trench is produced in Panel 'B' with Bit No. 2. A strip of waste is produced.

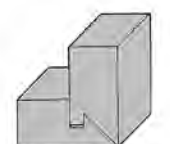
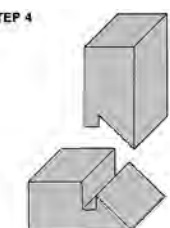
#### STEP 3



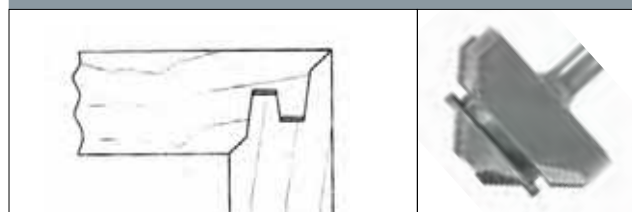
#### STEP 4

Line up panel 'A' tongue with trench in Panel 'B' then join.

#### STEP 4



### MITRE LOCK BITS



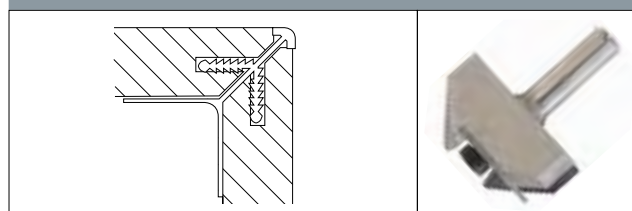
These cutters will make a locking joint at 90°. A good quality router table is important. We also recommend a jig is constructed to hold the panel for the vertical cut.

- 12,000 RPM maximum speed for ML28.

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
ML28	70mm 2 3/4"	30mm 1 1/8"

### MITRE LOCK BITS FOR ALUMINIUM & MELAMINE COUNTER UNITS



Plankwall supply specials aluminium section.

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
CG1035	62mm	32mm

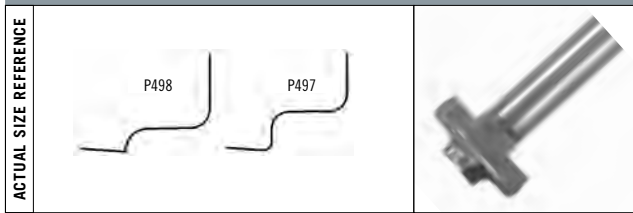
#### Spare Slotting Cutter

REF. NO.	CUTTER DIAMETER	GROOVE
CG1035SL.2	74mm	2mm
CG1035SL	74mm	3mm

# ROUTERS & ACCESSORIES

## Profile Bits for Wardrobe Doors

### ROMAN OGEE BITS - FLAT PROFILE

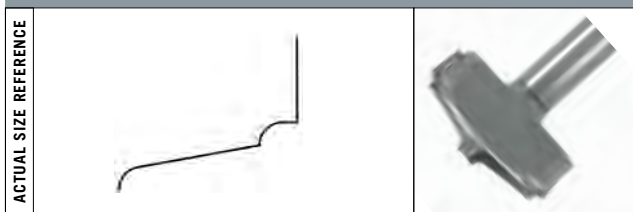


Make beautiful moulds in the door face. The form is arranged to cut two sizes. P497 cuts 5mm deep. P498 cuts 7mm deep.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
P497	35mm 1 3/8"	12.7mm 1/2"
P498	32mm 1 1/4"	12.7mm 1/2"

### CLASSICAL BIT - SHALLOW PROFILE

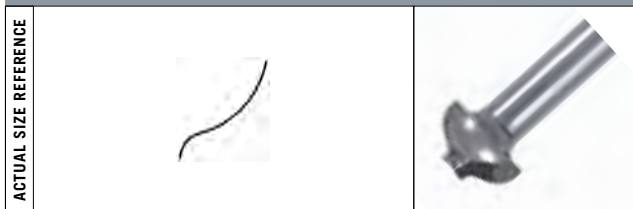


Ideal combination bit for shallow cutting depths on wardrobe doors. Changes of depth gives two styles of mould.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
P499	47mm 1 7/8"	20mm 13/16"

### OGEE BIT

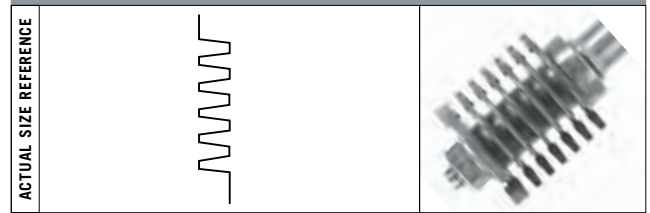


Used for cutting profile edge of the doors. This ogee bit has a low profile on the end of the bit. This allows shallow depths of 8mm to be made on the door face.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
P496	25.4mm 1"	12mm 1/2"

### FINGER JOINT ASSEMBLY - ADJUSTABLE PROFILE

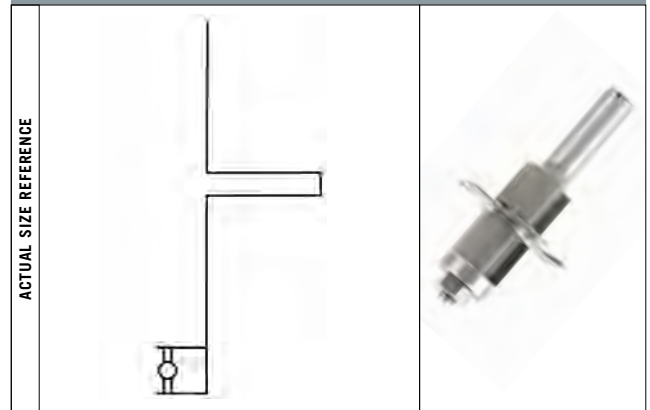


With this bit, professional finger joints can be made. The glued joint is stronger than the wood. This cutter will joint end grain and long grain with out difficulty. A router table is recommended. Finger depth pitch.

**1/2" (12.7mm) Diameter x 2 1/4" (56mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
FJA8	40mm 1 9/16"	40mm 1 9/16"

### DOUBLE FLUSH TRIM CUTTER & GROOVE ASSEMBLY



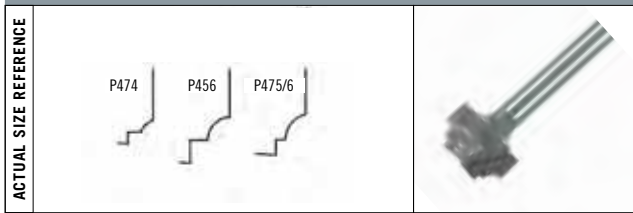
To form table edges and tops from a template. The cutter will flush the edge and make a groove in one operation. B22 bearing is fitted as standard. Grooving cutters are SLX type. Groove depth is 14mm.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	GROOVE	KERF
DFG8116	22mm 7/8"	42mm 1 5/8"	1.5mm	1/16"
DFG8564	22mm 7/8"	42mm 1 5/8"	2.0mm	5/64"
DFG8332	22mm 7/8"	42mm 1 5/8"	2.5mm	3/32"
DFG818	22mm 7/8"	43mm 1 11/16"	3.0mm	1/8"
DFG8532	22mm 7/8"	44mm 1 3/4"	4.0mm	5/32"
DFG8316	22mm 7/8"	45mm 1 3/16"	5.0mm	3/16"
DFG814	22mm 7/8"	46mm 1 7/8"	6.0mm	1/4"



### TRADITIONAL BITS



This cutter is very attractive where a wide shallow decorative cut is required, especially on cupboard doors.

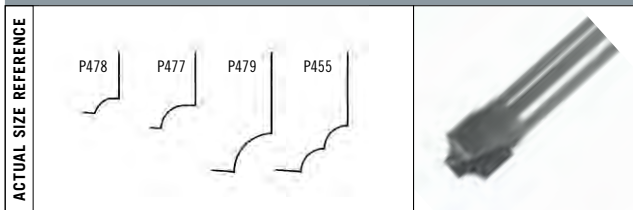
**1/4" (6.4mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
P474	12.7mm 1/2"	10mm 3/8"
P475	19mm 3/4"	12.7mm 1/2"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

P476	19mm 3/4"	12.7mm 1/2"
P456	16mm 5/8"	16mm 5/8"

### BEADING BITS



This bit is used extensively for provincial designed doors. Its neat form gives a fine trim for a professional look.

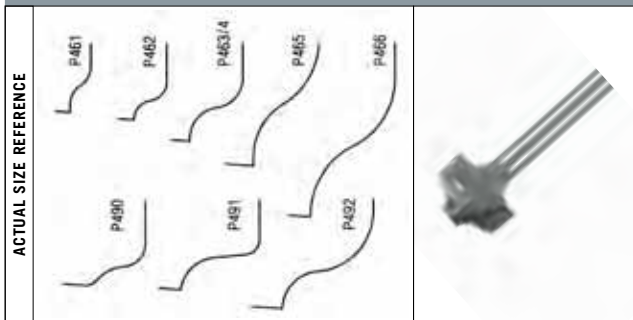
**1/4" (6.4mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
P478	9.5mm 3/8"	8mm 5/16"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

P479	16mm 5/8"	16mm 5/8"
P455	19mm 3/4"	16mm 5/8"
P477	12.7mm 1/2"	12.7mm 1/2"

### OGEE BITS



This cutter has a balanced curve for a symmetrical ogee cut. The profile is suited for surface cuts. For edge cutting OG444B is recommended. The flat bottom cut is ideal when used on the board face.

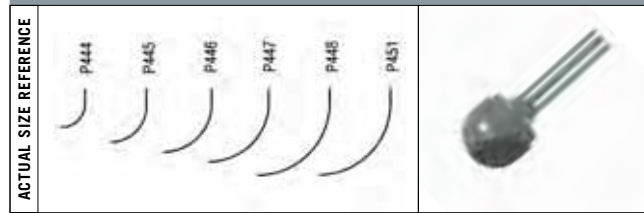
**1/4" (6.4mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
P461	9.5mm 3/8"	10mm 3/8"
P462	12.7mm 1/2"	10mm 3/8"
P463	19mm 3/4"	12.7mm 1/2"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

P464	19mm 3/4"	12.7mm 1/2"
P465	30mm 1 3/16"	16mm 5/8"
P466	35mm 1 3/8"	22mm 7/8"
P490	27mm 1 1/16"	11mm 7/16"
P491	32mm 1 1/4"	12.7mm 1/2"
P492	32mm 1 1/4"	14mm 9/16"

### ROUND NOSE BITS



Cuts rounded grooves used in a variety of applications, for doors, columns and multi fluting.

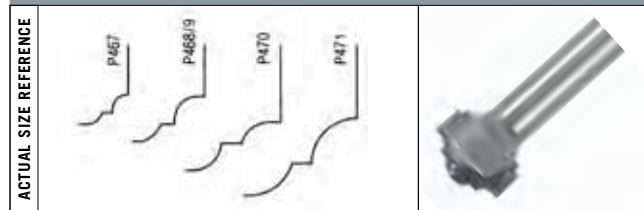
**1/4" (6.4mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
P444	6.4mm 1/4"	8mm 5/16"
P445	10mm 3/8"	8mm 5/16"
P446	12.7mm 1/2"	10mm 3/8"
P447	16mm 5/8"	11mm 7/16"
P448	19mm 3/4"	12.7mm 1/2"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

P451	19mm 3/4"	12.7mm 1/2"
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### CLASSICAL BITS



This shape is very popular on doors, furniture edges and grooving giving a beautiful decorative panel effect.

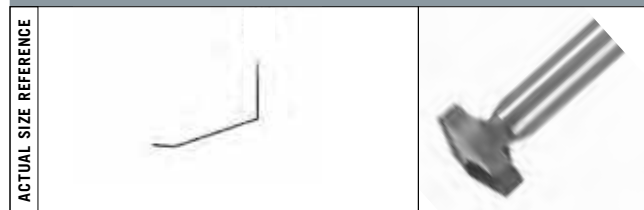
**1/4" (6.4mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
P467	12.7mm 1/2"	10mm 3/8"
P468	19mm 3/4"	12.7mm 1/2"

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

P469	19mm 3/4"	12.7mm 1/2"
P470	25.4mm 1"	16mm 5/8"
P471	30mm 1 3/16"	19mm 3/4"

### RAISED PANEL BIT

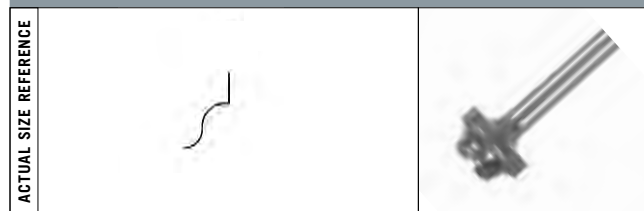


To cut edges and surface cuts of door panels.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
P480	27mm 1 1/16"	10mm 3/8"

### ROMAN OGEE BIT



A popular mould for raised panel doors. The flat bottom cut is an advantage when used on the board face.

**1/4" (6.4mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
P493	19mm 3/4"	10mm 3/8"

# ROUTERS & ACCESSORIES

## Profile Bits for Cupboard Doors

### RAISED PANEL BITS

These cutters are carefully designed to give selection of various forms for door centre panels. The shapes are all arranged for easy sanding and finishing. All cutters give 26mm (1") of form width by 10mm (13/32") depth plus 13mm (1/2") length of tongue.

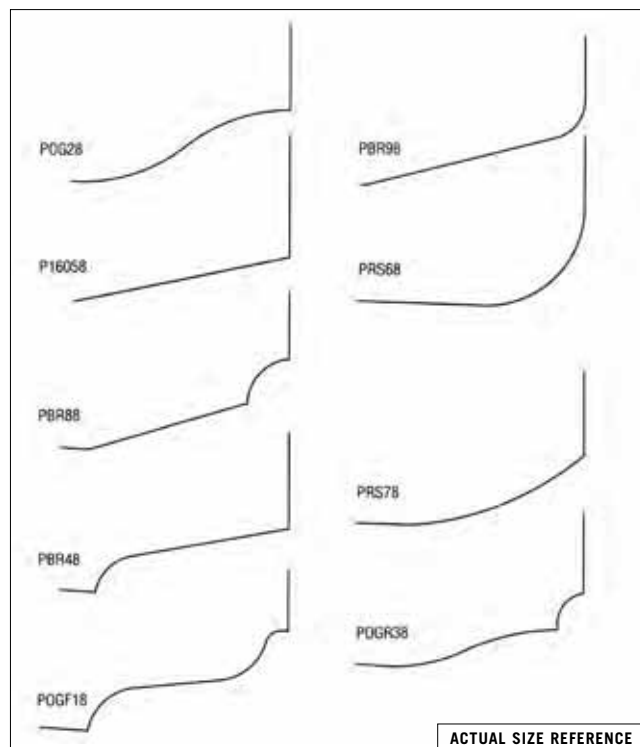
- 12,000 RPM maximum speed.



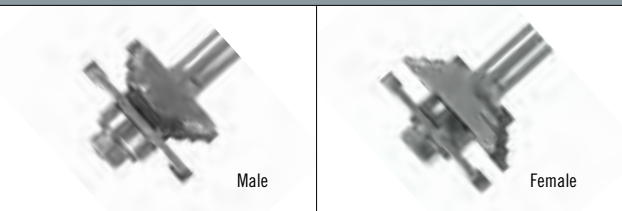
1/2" (12.7mm) Diameter x 1 5/8" (40mm)

Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
POG28	65mm 2 5/8"	20mm 3/4"
P16058	65mm 2 5/8"	20mm 3/4"
PBR88	65mm 2 5/8"	20mm 3/4"
PBR48	65mm 2 5/8"	20mm 3/4"
PBR98	65mm 2 5/8"	20mm 3/4"
PRS68	65mm 2 5/8"	20mm 3/4"
PRS78	65mm 2 5/8"	20mm 3/4"
POGF18	65mm 2 5/8"	20mm 3/4"
POGR38	65mm 2 5/8"	20mm 3/4"



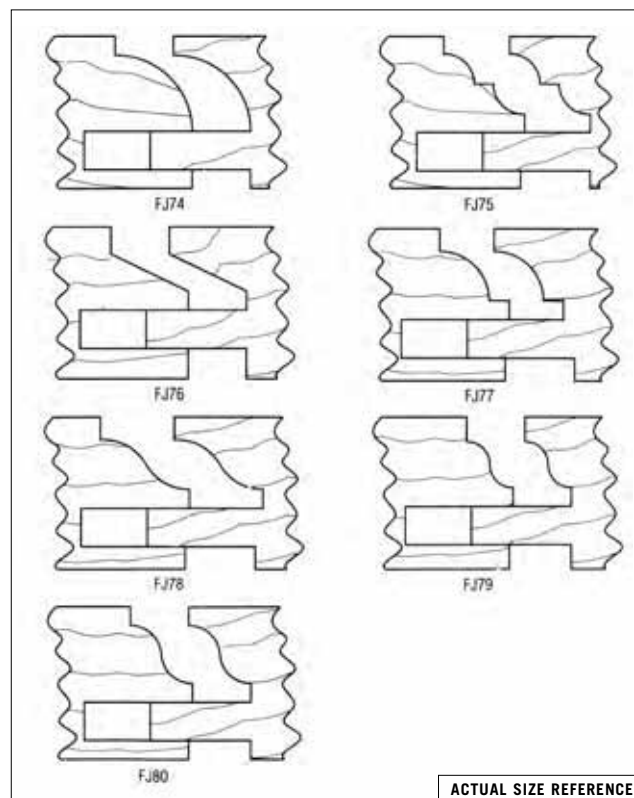
### CUPBOARD DOOR BITS



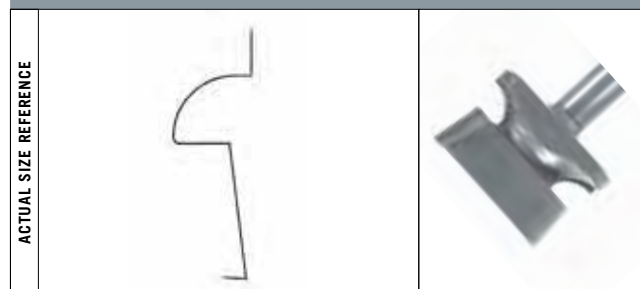
Matching male and female cutters for door styles and spreaders. The cutters are arranged to work in conjunction with raised panel bits. Various forms are sized to joint material 17mm to 20mm thick. A B28 bearing is fitted as standard. The best method is to set up two router tables. One for the side and one for the top of the frame. This will allow the operator to make easier adjustments to each cutter. Caution: Make the tongue and groove an easy slide fit.

1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
FJ74	50mm 2"	25mm 1"
FJ75	50mm 2"	25mm 1"
FJ76	50mm 2"	25mm 1"
FJ77	50mm 2"	25mm 1"
FJ78	50mm 2"	25mm 1"
FJ79	50mm 2"	25mm 1"
FJ80	50mm 2"	25mm 1"



### CUPBOARD DOOR LIP BIT

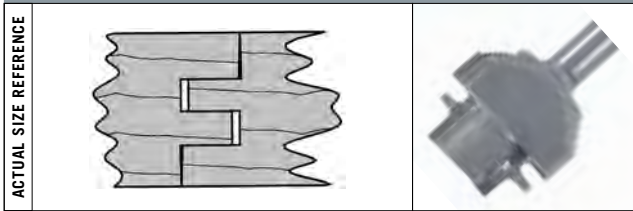


This is one-piece cutter has a balanced profile and with the tapered rebate simplifies fitting the cupboard doors.

1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
CDR88	52mm 2 1/16"	33mm 1 5/16"

### GLUE JOINT BIT - ADJUSTABLE

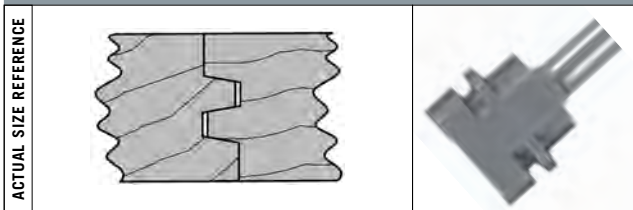


This reversible (F joint) edge glue joint cutter has many uses in the wood workshop. It is made with shim adjustment which enables the operator to mould a tight fit for lengths up to 500mm (20") and a loose fit for length over 500mm (20"). Maximum material thickness 25mm.

**1/2" (12.7mm) Diameter x 2" (50mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
GJ378	37mm 1 1/2"	32mm 1 1/4"

### GLUE JOINT BIT - NON ADJUSTABLE

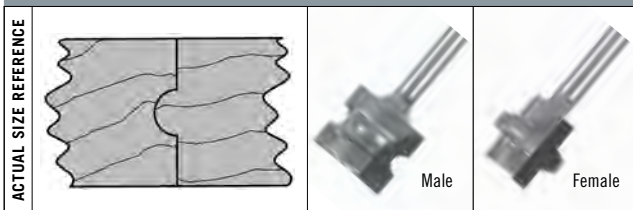


Non adjustable glue joint cutters are of a simple design and reasonable in cost. They will make strong glue up panels quickly and accurately. Maximum material thickness 25mm.

**1/2" (12.7mm) Diameter x 2" (50mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
FGJ8	37mm 1 1/2"	32mm 1 1/4"

### BEAD JOINT BITS

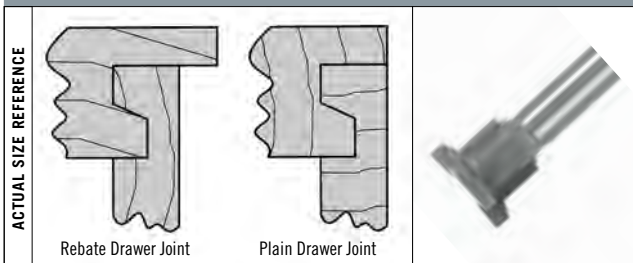


A simple method to give a dust stop joint for folding doors and display cabinets.

**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
BJM3	19mm 3/4"	20mm 13/16"	3mm
BJF3	22mm 7/8"	20mm 13/16"	3mm
BJM5	22mm 7/8"	25.4mm 1"	5mm
BJF3	22mm 7/8"	25.4mm 1"	5mm

### DRAWER JOINT BIT

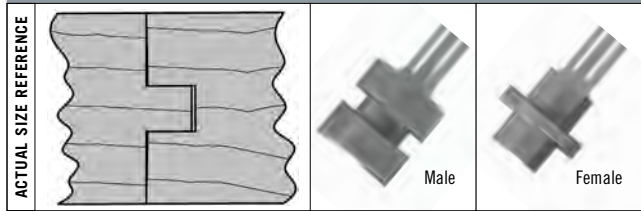


This reversible cutter makes reliable joints for drawer fronts and sides. It will also make the complete joint for rebate drawer fronts.

**1/2" (12.7mm) Diameter x 2" (50mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
DJ328	32mm 1 1/4"	19mm 3/4"

### TONGUE & GROOVE BITS

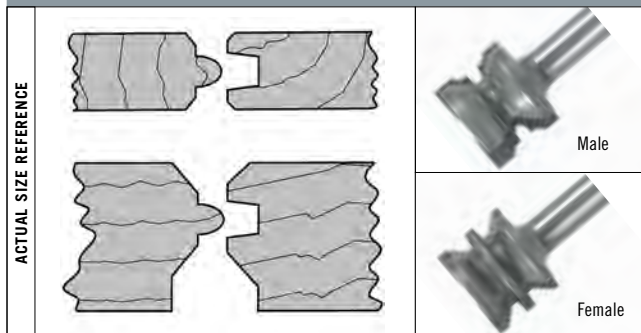


A simple and reliable method of joining timber components. Type TGGJM is arranged for glue joints, with hydraulic clearance for easy fitting.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
TGGJF	32mm 1 1/4"	32mm 1 1/4"
TGGJM	32mm 1 1/4"	32mm 1 1/4"
TGGFSET	Pair of Cutters	

### TONGUE, GROOVE & VEE BITS

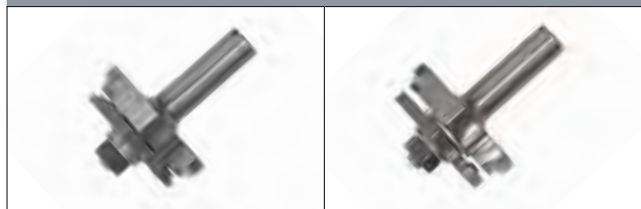


These colonial style cutters make match lining for decorative strips. Very common on period furniture and feature wall lining arranged for 13mm (1/2") material. Wider material over 18mm (45/64") can be used as per drawing detail by rebating the back.

**1/2" (12.7mm) Diameter x 2" (50mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
TGVM (Male)	32mm 1 1/4"	25.4mm 1"
TGMF (Female)	32mm 1 1/4"	25.4mm 1"
TGVSET	Pair of Bits	

### TONGUE & GROOVE BIT FOR WALL PANELS



For material 8mm to 12mm. Cutters are supplied male and female sets to cut both edges of the two sheets using two router machines. Shim adjustments is provided. The groove cutter is 2.5mm (3/32") wide.

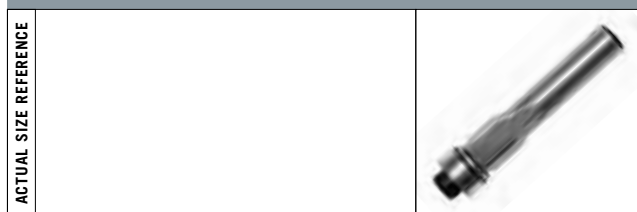
**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	INCLUDES
TGVSET812	52mm 2"	16mm 5/8"	Pair of Cutters

# ROUTERS & ACCESSORIES

## Flush Trim Panel Bits

### SMALL DIAMETER FLUSH TRIM ROUTER BITS

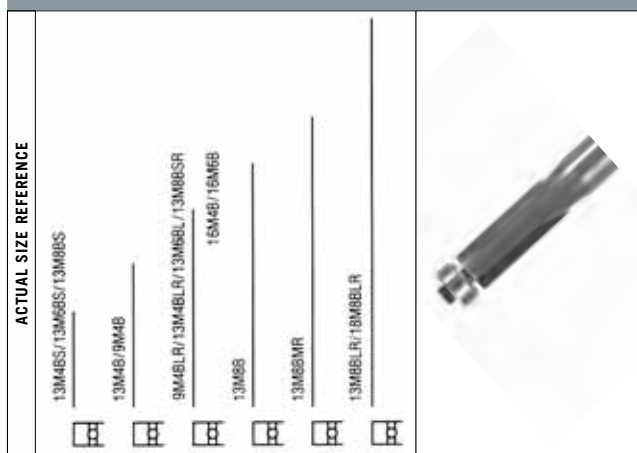


For trimming laminate, plastic and plywood in restricted spaces using a 7mm length of cut or small diameter.

#### 1/4" (6.4mm) Diameter Shank

REF. NO.	DIAMETER	BEARING	CUTTER LENGTH	SHANK LENGTH
6.4M4BSS	6.4mm	B64	7mm	32mm
6.4M4BLR	6.4mm	B64	25mm	25mm
9M4BSS	9mm	B9	7mm	25mm
13M4BSS	13mm	B13	7mm	25mm

### FLUSH TRIM PANEL BITS



For fast smooth precise flush trim cuts fitted with double shielded ball bearing pilots.

#### 1/4" (6.4mm) Diameter Shank

REF. NO.	DIAMETER	BEARING	CUTTER LENGTH	SHANK LENGTH
9M4B	9mm	B9	19mm 3/4"	25.4mm 1"
9M4BLR	9mm	B9	25mm 1"	30mm 1 3/16"
13M4BS	13mm	B13	12mm 1/2"	30mm 1 3/16"
13M4B	13mm	B13	20mm 13/16"	30mm 1 3/16"
13M4BL	13mm	B13	25mm 1"	30mm 1 3/16"
16M4B	16mm	B16	25mm 1"	25.4mm 1"

#### 3/8" (9.5mm) Diameter Shank

13M6BS	13mm	B13	12mm 1/2"	37mm 1 1/2"
13M6BL	13mm	B13	25mm 1"	37mm 1 1/2"
16M6B	16mm	B16	20mm 3/4"	37mm 1 1/2"
19M6B	19mm	B19	25mm 1"	37mm 1 1/2"

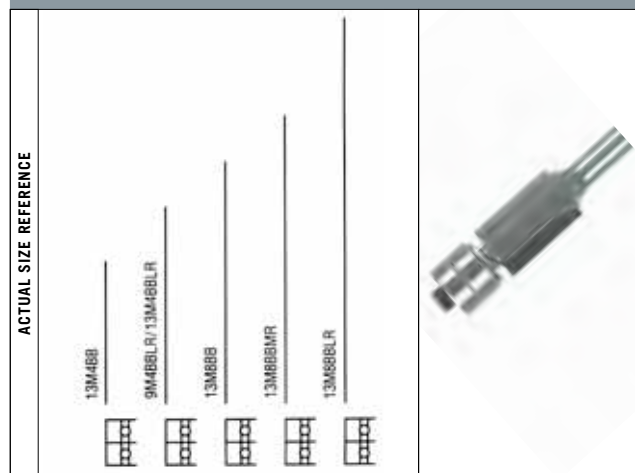
#### 1/2" (12.7mm) Diameter Long Shank

13M8BSR	13mm	B13	25mm 1"	37mm 1 1/2"
13M8B	13mm	B13	32mm 1 1/4"	40mm 1 5/8"
13M8BMR	13mm	B13	37mm 1 1/2"	40mm 1 5/8"
13M8BLR	13mm	B13	50mm 2"	40mm 1 5/8"
18M8BLR	18mm	B18	50mm 2"	40mm 1 5/8"

#### 3/8" (9.5mm) Diameter Long Shank Solid Guide Cutters

13M6SG	13mm	B13	25mm 1"	37mm 1 1/2"
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### FLUSH TRIM PANEL BITS - DOUBLE BALL BEARING GUIDE



These cutters are fitted with two ball race guides. This will reduce marking the job face.

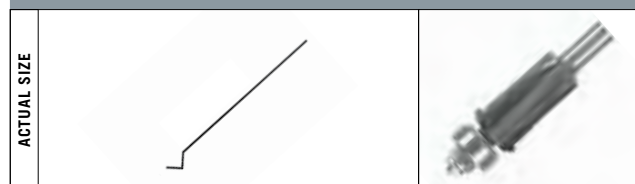
#### 1/4" (6.4mm) Diameter Shank

REF. NO.	DIAMETER	BEARING	CUTTER LENGTH	SHANK LENGTH
9M4BBLR	9mm	B9	25mm 1"	28mm 1 1/8"
13M4BB	13mm	B13	19mm 3/4"	25.4mm 1"
13M4BBLR	13mm	B13	25mm 1"	28mm 1 1/8"

#### 1/2" (12.7mm) Diameter Shank

13M8BB	13mm	B13	32mm 1 1/4"	40mm 1 5/8"
13M8BBMR	13mm	B13	37mm 1 1/2"	40mm 1 5/8"
13M8BBLR	13mm	B13	50mm 2"	40mm 1 5/8"

### FLUSH TRIM PANEL BIT WITH VEE GROOVE

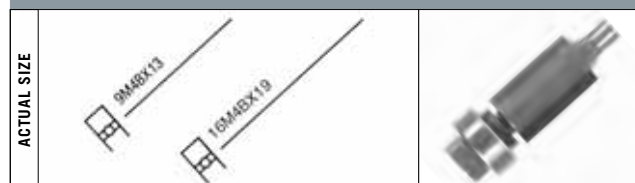


Cut away excess overhang where frame joins to cabinet sides, at the same time making a decorative Vee detail. B13 bearing is standard.

#### 1/4" (6.4mm) Diameter Shank x 1 1/8" (28mm) Long Shank

REF. NO.	DIAMETER	BEARING	CUTTER LENGTH
V13M4BL	13mm	B13	25.4mm 1"

### OVERHANG CUT OFF BITS



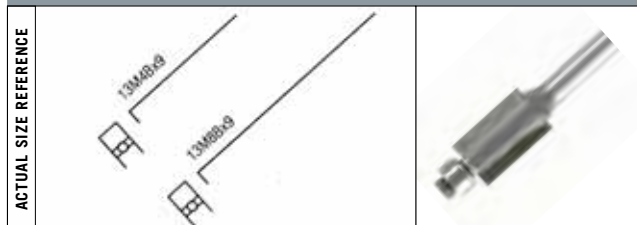
Carbide tipped with ball bearing guide. For rough sizing of laminates (2mm (3/32") overhang is produced). Ideal for irregular shapes.

• For heavy duty work we recommend 16MBX19, uses a B19 bearing.

#### 1/4" (6.4mm) Diameter Shank x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH
9M4BX13	12.7mm 1/2"	19mm 3/4"
16M4BX19	16mm 5/8"	25.4mm 1"

### HINGE REBATING BITS



This simple method of rebating for butt hinges will cut accurate rebates and save fitting time. Works well on cupboard and wardrobe doors. Produces a 2mm rebate. B9 bearing fitted as standard.

#### 1/4" (6.4mm) Diameter Shank x 1" (25mm) Long Shank

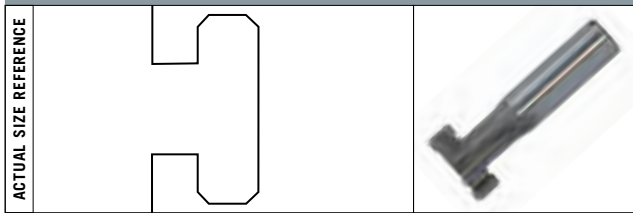
REF. NO.	CUTTER DIAMETER	CUTTER LENGTH
13M4BX9	12.7mm 1/2"	19mm 3/4"

#### 1/2" (12.7mm) Diameter Shank x 1 5/8" (40mm) Long Shank

13M4BX9	12.7mm 1/2"	19mm 3/4"
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### TEE-SLOT CUTTER FOR MERCHANDISING WALL PANELS

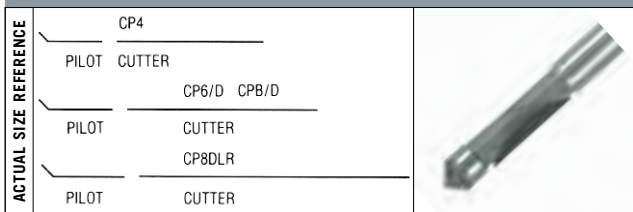


This cutter produces a 25mm wide x 14mm deep tee slot. The opening is 12mm.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
TS25	25.4mm (1")	8mm

### COMBINATION PANEL BITS



The carbide tipped bit drills its own hole through the laminate surface into precut opening then cuts out and trims in one operation. Cutters are usually with single flute. Cutters with two flutes are referred to with "D" in their reference number.

**1/4" (6.4mm) Diameter Shank x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH
CP4	6.4mm 1/4"	19mm 3/4"

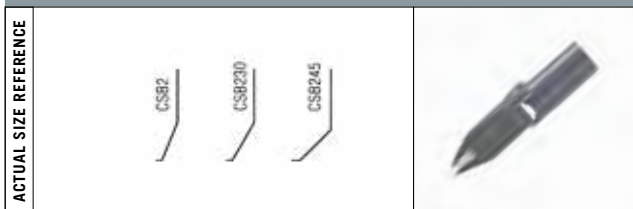
**3/8" (9.5mm) Diameter Shank x 1 3/8" (35mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH
CP6	9.5mm 3/8"	25.4mm 1"
CP6D	9.5mm 3/8"	25.4mm 1"

**1/2" (12.7mm) Diameter 1 3/8" (35mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH
CP8	12.7mm 1/2"	25.4mm 1"
CP8D	12.7mm 1/2"	25.4mm 1"
CP8DLR	12.7mm 1/2"	50mm 2"

### LAMINATE TRIMMERS - TWO FLUTE COMBINATION

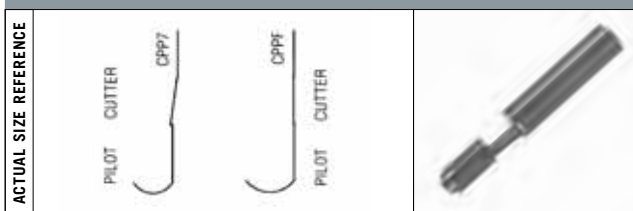


Two flute combination bevel and flush trim in one bit. Best results are achieved with roller guide attachment.

**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	ANGLE
CSB2	12.7mm 1/2"	12.7mm 1/2"	22°
CSB230	12.7mm 1/2"	12.7mm 1/2"	30°
CSB245	12.7mm 1/2"	12.7mm 1/2"	45°

### SOLID CARBIDE PANEL (PILOT) BITS

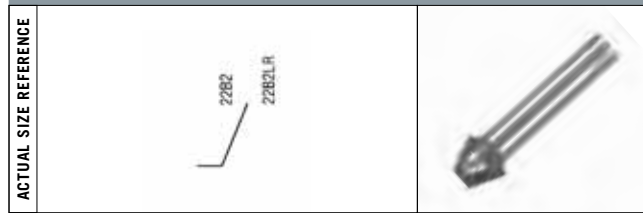


The flush trim cutter makes a square cut, while the bevel trimmer makes a 7.5° bevel on the laminate. 40mm (5/8") overall.

**1/4" (6.4mm) Diameter x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	ANGLE
CPPF	6.4mm 1/4"	6.4mm 1/4"	0°
CPP7	6.4mm 1/4"	6.4mm 1/4"	7.5°

### LAMINATE TRIMMERS - SINGLE FLUTE



This 22° bevel bit is for small hand held trimmers fitted with a roller guide. A flat is on the shank for the clamp screw.

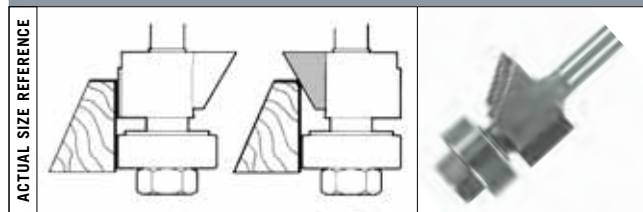
**1/4" (6.4mm) Diameter Shank x 5/8" (16mm) Long Shank**

REF. NO.	CUTTER DIAMETER	OVERALL LENGTH
22B2	10mm 3/8"	25.4mm 1"

**1/4" (6.4mm) Diameter Shank x 1 3/16" (30mm) Long Shank**

REF. NO.	CUTTER DIAMETER	OVERALL LENGTH
22B2LR	10mm 3/8"	40mm 1 5/8"

### COMBINATION FLUSH & BEVEL TRIM BIT

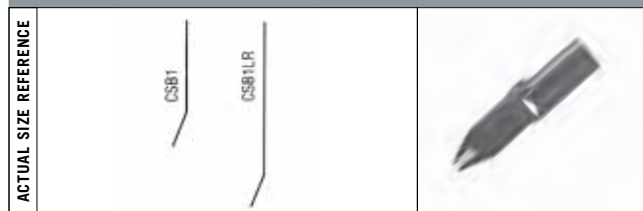


This heavy duty combination flush trim and bevel bit is excellent for the professional laminate fabricator. It is designed for 1hp routers with turret stops. The B19 ball bearing guide removes the need for a fence. The cutter can be adjusted to cut flush and bevel in one operation. By raising and lowering the router head various cuts are possible. (1) flush (2) bevel (3) flush and bevel.

**1/4" (6.4mm) Diameter Shank x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH
8130	26mm 1 1/32"	1" 1/2"

### LAMINATE TRIMMERS - SINGLE FLUTE COMBINATION



Solid carbide combination straight and 22° bevel cutters for small hand held trimmers fitted with roller guide. A flat is formed on the shank for the screw clamp.

**1/4" (6.4mm) Diameter Shank x 1/2" (13mm) Long Shank**

REF. NO.	CUTTER DIAMETER	OVERALL LENGTH
CSB1	10mm 3/8"	25.4mm 1"

**1/4" (6.4mm) Diameter Shank x 1" (25mm) Long Shank**

REF. NO.	CUTTER DIAMETER	OVERALL LENGTH
CSB1LR	16mm 5/8"	40mm 1 5/8"

### TEE-SLOT CORNER CUTTER FOR MERCHANDISING UNITS



This cutter produces a groove 2.5mm x 5mm deep.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

**REF. NO.**

TS105

# ROUTERS & ACCESSORIES

## Edge Grooving Cutters

### SLOTING CUTTERS

Two flute 1/4" (6.4mm) bore carbide tipped cutters for slotting various sizes. Suitable for plastic and wood tee moulds. Commonly used to clash table edges. Arbours to fit the SL cutters with 1/4" shanks are VTA4STUBB, VTA4S TD, VTA4X, VTA4LR, VTA4LRX, VTA4LRXX and 1/2" shanks are VTA8, VTA8X, VTA8LR, VTA8LRX.



REF. NO.	CUTTER KERF	CUTTER DIAMETER	MOUNTING DIAMETER
SL116	1.5mm 1/16"	38mm 1 1/2"	6.4mm
SL564	2.0mm 5/64"	38mm 1 1/2"	6.4mm
SL332	2.5mm 3/32"	38mm 1 1/2"	6.4mm
SL18	3.0mm 1/8"	38mm 1 1/2"	6.4mm
SL964	3.5mm 9/64"	38mm 1 1/2"	6.4mm
SL532	4.0mm 5/32"	38mm 1 1/2"	6.4mm
SL316	5.0mm 3/16"	38mm 1 1/2"	6.4mm
SL14	6.0mm 15/64"	38mm 1 1/2"	6.4mm

### SLOTING CUTTERS HEAVY DUTY WITH ARBOUR & BEARING

Heavy duty slotting cutters fitted with a B22 bearing. Gives a 14mm (9/16") depth of cut.



#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER KERF	CUTTER DIAMETER
SLX116AB4	1.5mm 1/16"	50mm 2"
SLX564AB4	2.0mm 5/64"	50mm 2"
SLX332AB4	2.5mm 3/32"	50mm 2"
SLX18AB4	3.0mm 1/8"	50mm 2"
SLX532AB4	4.0mm 5/32"	50mm 2"
SLX316AB4	5.0mm 3/16"	50mm 2"
SLX14AB4	6.0mm 15/64"	50mm 2"

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

SLX116AB8	1.5mm 1/16"	50mm 2"
SLX564AB8	2.0mm 5/64"	50mm 2"
SLX332AB8	2.5mm 3/32"	50mm 2"
SLX18AB8	3.0mm 1/8"	50mm 2"
SLX532AB8	4.0mm 5/32"	50mm 2"
SLX316AB8	5.0mm 3/16"	50mm 2"
SLX14AB8	6.0mm 15/64"	50mm 2"

### SLOTING CUTTER WITH STUB ARBOUR

SL slotting cutter plus VTA4STUB arbour. Use with router machine fence. Maximum depth of cut 13mm.



#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER KERF	CUTTER DIAMETER
SL116SA4	1.5mm 1/16"	38mm 1 1/2"
SL564SA4	2.0mm 5/64"	38mm 1 1/2"
SL332SA4	2.5mm 3/32"	38mm 1 1/2"
SL18SA4	3.0mm 1/8"	38mm 1 1/2"
SL964SA4	3.5mm 9/64"	38mm 1 1/2"
SL532SA4	4.0mm 5/32"	38mm 1 1/2"
SL316SA4	5.0mm 3/16"	38mm 1 1/2"
SL14SA4	6.0mm 15/64"	38mm 1 1/2"

### SLOTING CUTTER WITH BEARING & ARBOUR

Slotting cutters with arbour bearing. A B19 bearing is fitted as standard. A B19 bearing gives 9mm (3/8") depth, a B16 bearing gives 11mm (7/16") depth and a B1274 gives 12.7mm (1/2") depth.



#### 1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER KERF	CUTTER DIAMETER
SL116AB4	1.5mm 1/16"	38mm 1 1/2"
SL564AB4	2.0mm 5/64"	38mm 1 1/2"
SL332AB4	2.5mm 3/32"	38mm 1 1/2"
SL18AB4	3.0mm 1/8"	38mm 1 1/2"
SL964AB4	3.5mm 9/64"	38mm 1 1/2"
SL532AB4	4.0mm 5/32"	38mm 1 1/2"
SL316AB4	5.0mm 3/16"	38mm 1 1/2"
SL14AB4	6.0mm 15/64"	38mm 1 1/2"

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

SL116AB8	1.5mm 1/16"	38mm 1 1/2"
SL564AB8	2.0mm 5/64"	38mm 1 1/2"
SL332AB8	2.5mm 3/32"	38mm 1 1/2"
SL18AB8	3.0mm 1/8"	38mm 1 1/2"
SL964AB8	3.5mm 9/64"	38mm 1 1/2"
SL532AB8	4.0mm 5/32"	38mm 1 1/2"
SL316AB8	5.0mm 3/16"	38mm 1 1/2"
SL14AB8	6.0mm 15/64"	38mm 1 1/2"

### SLOTING CUTTERS HEAVY DUTY

These saws are for larger routers with 1/2" or 1/4" collets. An improved finish is achieved with four teeth. The cutter has an 8mm bore hole. Arbours to fit SLX cutters with a 1/4" shank are VTA54 and a 1/2" shank VTA58, VTA58X



REF. NO.	CUTTER KERF	CUTTER DIAMETER	MOUNTING DIAMETER
SLX116	1.5mm 1/16"	51mm 2"	8mm
SLX564	2.0mm 5/64"	51mm 2"	8mm
SLX332	2.5mm 3/32"	51mm 2"	8mm
SLX18	3.0mm 1/8"	51mm 2"	8mm
SLX532	4.0mm 5/32"	51mm 2"	8mm
SLX316	5.0mm 3/16"	51mm 2"	8mm
SLX14	6.0mm 15/64"	51mm 2"	8mm
SLX316XX	5.0mm 3/16"	74mm 2 7/8"	8mm

### EDGE GROOVING BALL BEARING GUIDE FOR BISCUIT JOINTS

ACTUAL SIZE REFERENCE	EG44B EG48B	EG64B EG68B	Image of edge grooving ball bearing guide for biscuit joints.
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It is not necessary to purchase a biscuit jointing machine when your router will make a slot to take 20mm biscuits. Available for 4mm wide standard biscuits and 6mm wide for heavy duty biscuits.

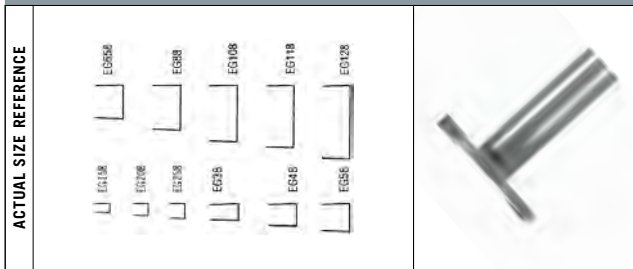
#### 1/4" (6.4mm) Diameter Shank x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
EG44B	41mm 1 5/8"	4mm 5/32"
EG64B	41mm 1 5/8"	6mm 15/64"

#### 1/2" (12.7mm) Diameter Shank x 2" (50mm) Long Shank

EG48B	41mm 1 5/8"	4mm 5/32"
EG68B	41mm 1 5/8"	6mm 15/64"

### EDGE GROOVING BITS



A handy cutter to groove edges. Often used to surface edges and make weather groove undercuts in one operation.

**1/2" (12.7mm) Diameter Shank x 2" (50mm) Long Shank**

REF. NO.	CUTTER DIAMETER		CUTTER KERF	
EG158	41mm	1 5/8"	1.5mm	1/16"
EG208	41mm	1 5/8"	2.0mm	5/64"
EG258	41mm	1 5/8"	2.5mm	3/32"
EG38	41mm	1 5/8"	3.0mm	1/8"
EG48	41mm	1 5/8"	4.0mm	5/32"
EG58	41mm	1 5/8"	5mm	3/16"
EG658	41mm	1 5/8"	6.4mm	1/4"
EG88	41mm	1 5/8"	8mm	5/16"
EG108	41mm	1 5/8"	10mm	3/8"
EG118	41mm	1 5/8"	11mm	7/16"
EG128	41mm	1 5/8"	12.7mm	1/2"

### SQUARE BEARING LAMINATE TRIMMER

For laminate trimming. Fitted with a special teflon coated square bearing that will not stick to or scratch the job. The 4° angle eliminates filing.



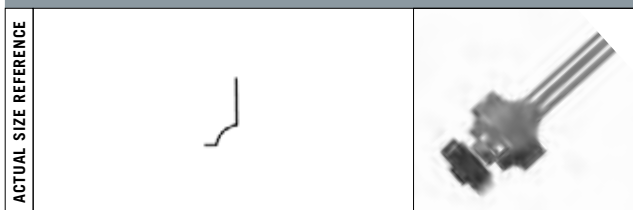
**1/4" (6.4mm) Diameter Shank**

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	SHANK LENGTH
13M4SQ	12.7mm	1/2"	6.4mm 1/4"
19M4SQ	19mm	3/4"	5mm 19/32"

**1/2" (12.7mm) Diameter Shank x 1" (25mm) Long Shank**

19M8SQ	19mm	3/4"	15mm 19/32"	25.4mm 1"
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### SQUARE BEARING ROUNDING OVER LAMINATE TRIMMER

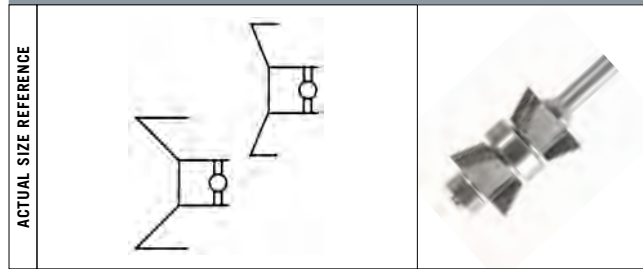


For trimming of PVC tape on cupboard doors. Fitted with a teflon-coated square bearing that will not stick to or scratch the job. Cutter has a 10° lead-in angle to eliminate marking.

**1/4" (6.4mm) Diameter Shank x 1" (25mm) Long Shank**

REF. NO.	CUTTER RADIUS	CUTTER HEIGHT	CUTTER DIAMETER
ROPB24SQ	2mm	5/64"	10mm 3/8"

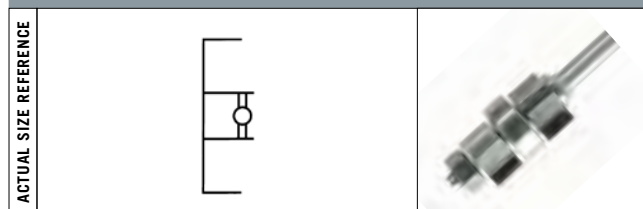
### DOUBLE BEVEL TRIM CUTTER ASSEMBLY



For bevel trimming laminates both top and bottom in a single pass. B19 bearing fitted and a 1/4" (6.4mm) arbour. 3/8" (9.5mm) or 1/2" (12.7mm) arbour can be substituted.

REF. NO.	CUTTER DIAMETER	CUTTING HEIGHT	ANGLE
3WDB45AB	25.4mm	1"	45°
3WDB22AB	22mm	7/8"	22°

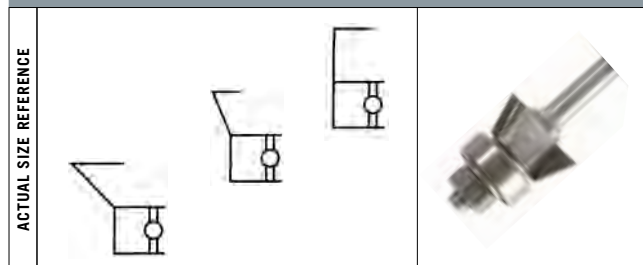
### DOUBLE FLUSH TRIM CUTTER ASSEMBLY



For flush trimming laminates both top and bottom in a single pass. B19 bearing fitted and a 1/4" (6.4mm) arbour. 3/8" (9.5mm) or 1/2" (12.7mm) arbour can be substituted.

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
3WDFAB	19mm 3/4"	25.4mm 1"

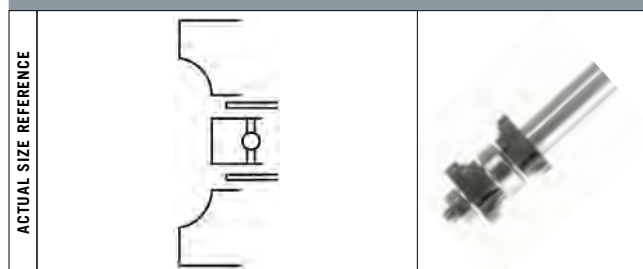
### SINGLE FLUSH TRIM OR BEVEL CUTTER ASSEMBLY



Cutter position can be changed with the spacers supplied. Assembly includes B19 Bearing, spacers and 1/4" arbour. 3/8" (9.5mm) or 1/2" (12.7mm) arbour can be substituted.

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE
3WFT6AB	19mm	3/4"	10mm 3/8"
3W22AB	19mm	3/4"	10mm 3/8"
3W45AB	22mm	7/8"	7mm 1/4"

### DOUBLE CORNER ROUND CUTTER ASSEMBLY



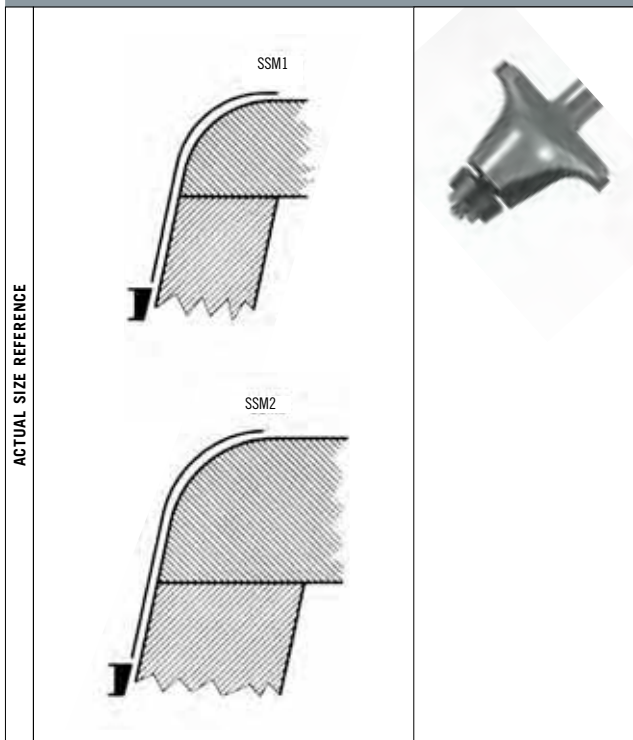
Assembly is available in 3, 5 and 6.4mm radii. Supplied complete with bearing, spacers, arbour, left hand and right hand cutters. The assembly is shim adjustable.

REF. NO.	CORNER	RADIUS	CAPACITY
D3W18CR8LR	3mm	1/8"	6.24mm
D3W316CR8LR	5mm	3/16"	10.27mm
D3W14CR8LR	6.4mm	1/4"	13.30mm

# ROUTERS & ACCESSORIES

## Solid Surface Router Bits

### ROUNDING OVER BOWL BITS

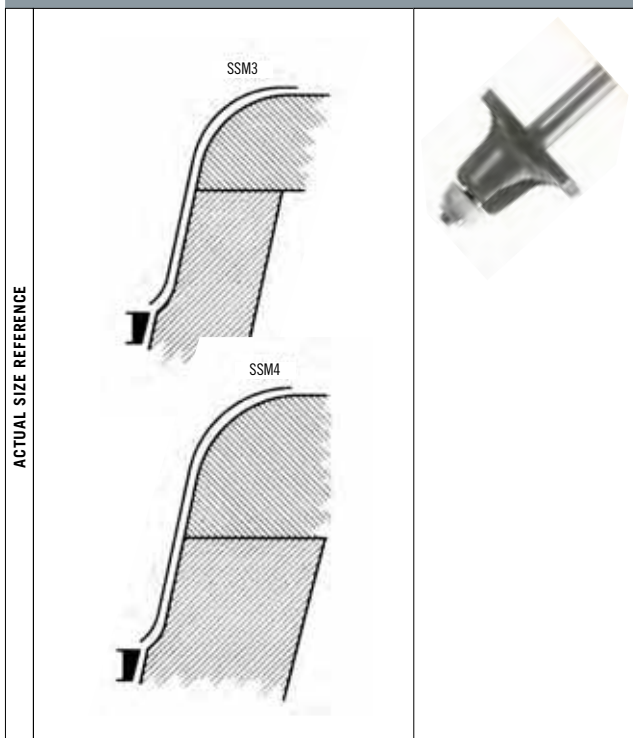


Rounding over and bevel form for undermounting of bowls fitted with Nomark Bearing guide.

1/2" (12.7mm) Diameter Shank x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	BEARING
SSM1	54mm	2 1/8"	SS6
SSM2	56mm	2 3/16"	SS6

### ROMAN OGEE BOWL BITS

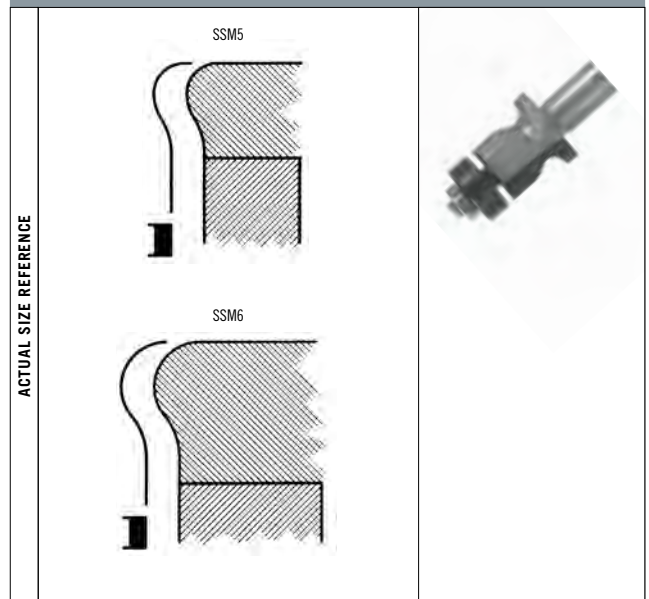


Roman ogee form complete with rounding over the top and bevelling of face to blend bowl form. Fitted with Nomark bearing guide.

1/2" (12.7mm) Diameter Shank x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	BEARING
SSM3	60mm	2 3/8"	SS6
SSM4	61mm	2 7/16"	SS6

### COUNTERTOP BITS

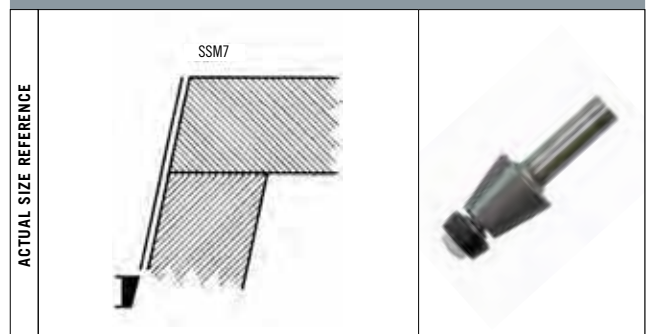


An all one piece lip forming bit with Nomark bearing guide.

1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	BEARING
SSM5	25.4mm	1"	SS2
SSM6	25.4mm	1"	SS2

### BEVEL BOWL BITS



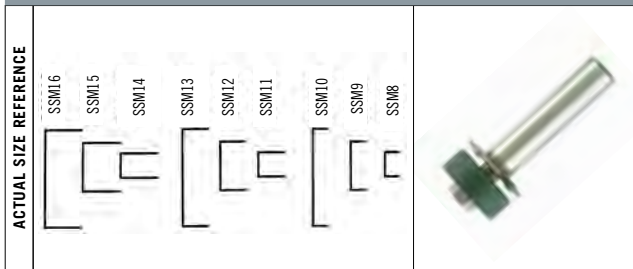
For bevelling the top and blending to bowl sides. Fitted with Nomark bearings.

1/2" (12.7mm) Diameter Shank x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	BEARING
SSM7	32mm	1 1/4"	SS6



### FACE INLAY BITS

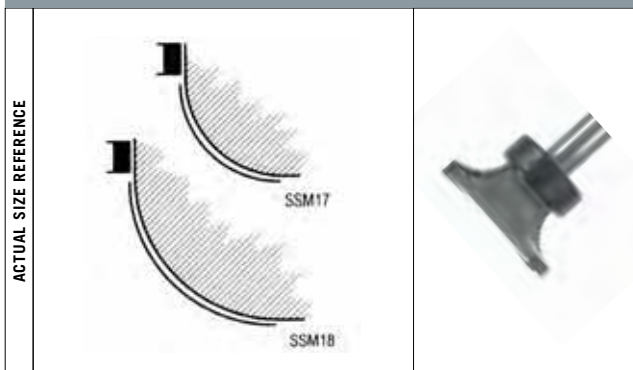


Where inlays are required these bits produce a choice of grooves to take veneer, brass, plastic or other strip material.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	INLAY WIDTH	INLAY DEPTH	BEARING
SSM8	29mm 1 1/8"	3mm 1/8"	1.5mm 1/16"	SS4
SSM9	29mm 1 1/8"	6.4mm 1/4"	1.5mm 1/16"	SS4
SSM10	29mm 1 1/8"	12.7mm 1/2"	1.5mm 1/16"	SS4
SSM11	29mm 1 1/8"	3mm 1/8"	3mm 1/8"	SS3
SSM12	29mm 1 1/8"	6.4mm 1/4"	3mm 1/8"	SS3
SSM13	29mm 1 1/8"	12.7mm 1/2"	3mm 1/8"	SS3
SSM14	29mm 1 1/8"	3mm 1/8"	4.5mm 5/32"	SS2
SSM15	29mm 1 1/8"	6.4mm 1/4"	4.5mm 5/32"	SS2
SSM16	29mm 1 1/8"	12.7mm 1/2"	4.5mm 5/32"	SS2

### ROUNDING UNDER BITS



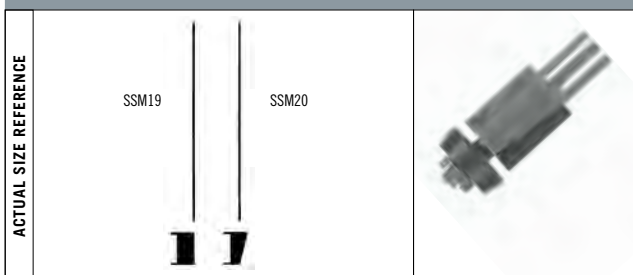
Rounding under bit for bull nose radius. For top cut use rounding over bits SSM25 or SSM26.

Fitted with Nomark bearing guide.

**1/2" (12.7mm) Diameter Shank x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	BEARING	RADIUS
SSM17	58mm 2 7/32"	19mm 3/4"	SS5	13mm
SSM18	70mm 2 3/4"	25.4mm 1"	SS5	19mm

### INLAY TRIMMING BITS

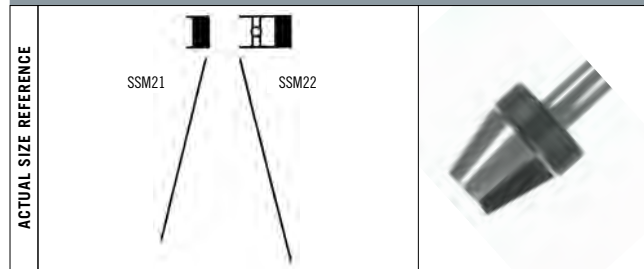


For flush trimming on edges and joints. SS2 fitted with straight Nomark bearing guide. To trim edges of bowl cutout using angle bearing to blend to bowl. SS7 fitted with tapered Normark bearing guide.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	BEARING
SSM19	19mm 3/4"	26mm 11/16"	SS2
SSM20	19mm 3/4"	26mm 11/16"	SS7

### INVERTED GUIDE BEVEL BITS

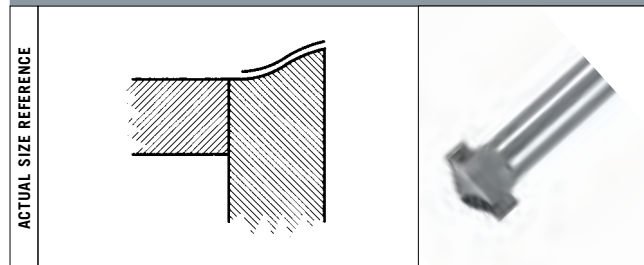


To bevel tops oversize prior to moulding bowl cut out. Fitted with Nomark bearing guide. This cutter without bearing refer to DMP14. For undercut dovetail bits without bearing refer to dovetail bits Ref No. DT23.

**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	BEARING
SSM21	32mm 1 1/4"	25.4mm 1"	SS5
SSM22	30mm 1 3/16"	27mm 1 1/16"	SS5

### ROMAN OGEE BIT



Produces shallow Roman ogee bench top edge to retain wafer on the top, usually used in conjunction with SSM24. Rounding over bit to complete the form.

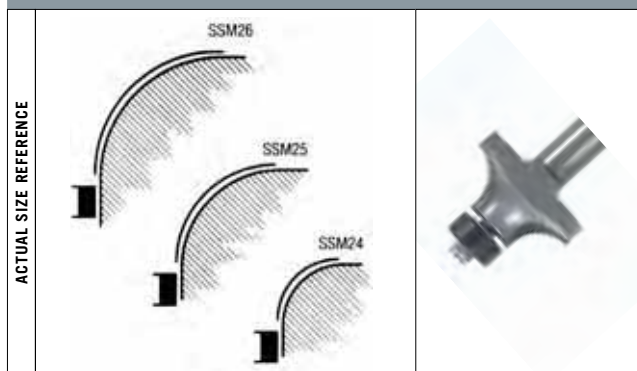
**1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank**

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
SSM23	22mm 7/8"	10mm 3/8"

# ROUTERS & ACCESSORIES

## Solid Surface Router Bits & Kits

### ROUNDING OVER BITS

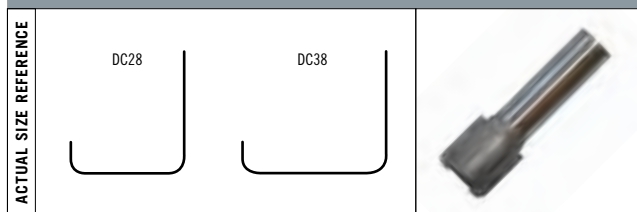


Rounding over bits for bull nose radius edge. For under side use in conjunction with SSM17 and SSM18. Fitted with Nomark bearings. Fit a SS8 bearing to produce a full edge radius in conjunction with SSM17 and SSM18.

1/2" (12.7mm) Diameter Shank x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	BEARING	RADIUS
SSM24	33mm 1 5/16"	14mm 9/16"	SS1	13mm
SSM25	43mm 1 11/16"	20mm 11/16"	SS1	16mm
SSM26	50mm 2"	24mm 15/16"	SS1	18mm

### SINK TOP DRAIN BITS

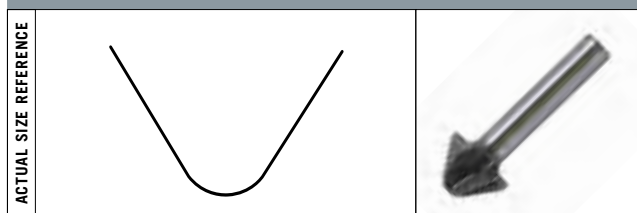


The cutters produce radius corner grooves in solid surface bench tops. 3mm radius.

1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	LENGTH OF CUT
DC28	15mm 17/32"	20mm 13/16"
DC38	19mm 3/4"	20mm 13/16"

### COVE BIT 90° FLANK

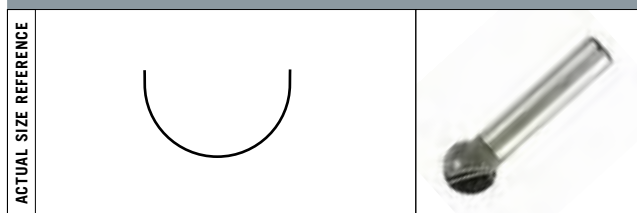


To cut corner radius with blending flank on the top and upstand in one past. A special 45° jig is required to hold router at 45° to vertical.

1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
P3870	31mm 17/32"	20mm 13/16"

### COVE BIT



This cove bit has an extended shank to cut coves into the upstand corner.

1/2" (12.7mm) Diameter x 3" (75mm) Long Shank

REF. NO.	CUTTER RADIUS	CUTTER HEIGHT	CUTTER DIAMETER
P45ILR	9.5mm 3/8"	19mm 3/4"	19mm 3/4"

### SOLID SURFACE REPAIR KIT

This repair kit is very similar to the Solid Surface Inlay and Seam Kit. The big difference is that the router bit has a 5 degree taper to it so that the repair doesn't fall through the counter top. A template is needed just as in the inlay kit, the procedure for routing is a little different though. This template is first attached to the counter top needing the repair. Then, with a special collar installed on the template guide provided, you route around the inside of your pattern throwing the inside away. Next you move the template to the material you will make the repair from, except this time you will flip the template upside down before routing. This needs to be done since the inlay will need to be flipped over to fit into the repair. The repair kit comes with complete instructions. Test this repair kit on scrap material before starting the job.



REF. NO.	PRODUCT DESCRIPTION
RKDMPI0	Repair Kit
DMP10	Replacement Bit
TGM	Makita Adaptor
TGH	Hitachi Adaptor
TGB	Bosch Dewalt Adaptor
TGF	Festo Adaptor

### INLAY & SEAM KIT

This is a neat little guide kit to produce perfect irregular seams or inlays in solid surface materials. You simply make a template of 1/2" material of the seam or inlay you want to produce. Attach the template on the material to be cut. Then, with a special collar installed on the template guide provided, you route around the inside of your pattern throwing the waste away. You then move your template to another piece of material, remove the collar from the template guide, and route inside the template again, this time saving the inside cut. That inside cut drops into the first cut producing a perfect match. Test the repair kit on scrap material before starting the job. The inlay kit is available with a 1/4" diameter - 3/4" depth of cut or a 1/2" diameter - 11/4" depth of cut.



REF. NO.	PRODUCT DESCRIPTION
RK260	Inlay Kit - 1/4"
6.6M8	Replacement Bit - 1/4"
RK520	Inlay Kit - 1/2"
13.2M8	Replacement Bit - 1/2"
TGM	Makita Adaptor
TGH	Hitachi Adaptor
TGBDW	Bosch Dewalt Adaptor
TGF	Festo Adaptor

### COVER STICK COMBINATION REBATE KIT

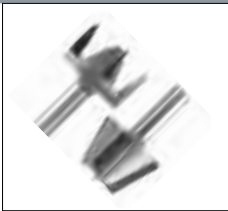
The combination cutter and bearing unit is arranged to cut 22mm (7/8") and 26mm (1") rebates in one unit. The former to produce a locating rebate for the Solid Surface Bench underside and the latter the locating rebate for the cove sticks to produce the upstand cove. ONLY USE VARIABLE SPEED ROUTERS AT SLOWEST SPEED (12000 RPM) 11/4" depth of cut.



REF. NO.	PRODUCT DESCRIPTION
RKSL316	Complete Kit
SL316XX	Replacement Cutter
VTA 58X	Replacement Arbour
B22	Replacement Bearing
B288	Replacement Bearing

**PLUG CUTTERS TAPERED MALE & FEMALE**

The bevel hole cutters have been specially developed to bevel existing holes. Plug cutters cut a matching plug to fit the bevel hole. The tools are made to cut solid surface materials and composition boards. Use a drill press or a portable drill stand for best results. This reduces the dust. This is important for good clean cuts. A portable plunge router can be used, ensure the machine is clamped to the job. **ONLY USE VARIABLE SPEED ROUTERS AT SLOWEST SPEED (12000 RPM).**



REF. NO.	PRODUCT DESCRIPTION
RKDM30D40	Male & Female Cutter 40mm
RKDM30D25	Male & Female Cutter 25mm

**SOLID SURFACE KIT**

This deluxe kit has been designed to do both solid surface repairs as well as inlay and seam kit work. It also contains two extra collars which can interchange on the template guide to adjust the distance when cutting and repairing solid surface material.



REF. NO.
RKDM127M8

**SOLID SURFACE GLUE REMOVER**

This router has been designed to remove the dry excess glue from along the glue joint on solid surface materials.



**1/4" (6.4mm) Diameter Shank**

REF. NO.	DIAMETER	
SLL14	51mm	2"

**DRAFT STRIP CUTTERS**

These cutters are perfect for fitting Aquamae, Raven, and Schleger weather seal and smoke seals using a portable router. A small trimming router with 1/4" (6.4mm) collets is recommended. This will enable the cutter to cut into the square corners.



**Draft Strip Cutters**

**1/4" (6.4mm) Diameter 23/8" (60mm) Long Shank**

REF. NO.	DIAMETER	KERF	BEARING
DS24	31mm	2.0mm	B16
DS254	31mm	2.5mm	B16
DS34	31mm	3.0mm	B16
DS354	31mm	3.5mm	B16

**1/2" (12.7mm) Diameter 23/8" (60mm) Long Shank**

DS28	34mm	2.0mm	B198X2
DS258	34mm	2.5mm	B198X2
DS38	34mm	3.0mm	B198X2
DS358	34mm	3.5mm	B198X2

# ROUTERS & ACCESSORIES

## Three Wing Moulding Cutters

### THREE WING MOULDING CUTTER - RABETTING



To be used with VTA type arbours, bearings and spacers. Cutters are arranged for single or multiple mounting. For instance top and bottom bevelling, double flush trimming, double reeding or coving etc. A B19 bearing is normally utilised, however a B16 bearing can be used for deeper cut. All cutters have a 1/4" (6.4mm) bore.

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
3WFT6X	25.4mm 1"	9.5mm 3/8"

### THREE WING TRIMMING BITS

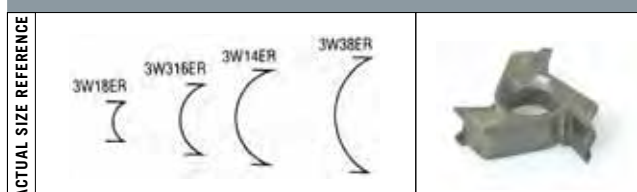


Three wing cutters for extra smooth production trimming. The favourite bit in high production shops.

#### 1/4" (6.4mm) Diameter Bore Hole

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	ANGLE
3WFT4	19mm 3/4"	6.4mm 1/4"	Flush
3WFT6	19mm 3/4"	10mm 3/8"	Flush
3WFT8	19mm 3/4"	12.7mm 1/2"	Flush
3WFT12	19mm 3/4"	19mm 3/4"	Flush
3W22	19mm 3/4"	10mm 3/8"	22°
3W22LH	19mm 3/4"	10mm 3/8"	22°
3W45	22mm 7/8"	6.4mm 1/4"	45°
3W45LH	22mm 7/8"	6.4mm 1/4"	45°

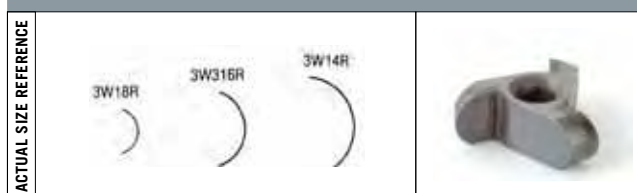
### THREE WING MOULDING CUTTER - EDGE ROUNDING OR REEDING



To be used with VTA type arbours, bearings and spacers. Cutters are arranged for single or multiple mounting. For instance top and bottom bevelling, double flush trimming, double reeding or coving etc. A B19 bearing is normally utilised, however a B16 bearing can be used for deeper cut. All cutters have a 1/4" (6.4mm) bore.

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
3W18ER	22mm 7/8"	10mm 3/8"	3.0mm
3W316ER	25.4mm 1"	10mm 3/8"	5.0mm
3W14ER	28mm 1 1/8"	12.7mm 1/2"	6.5mm
3W38ER	28mm 1 1/8"	12.7mm 1/2"	9.5mm

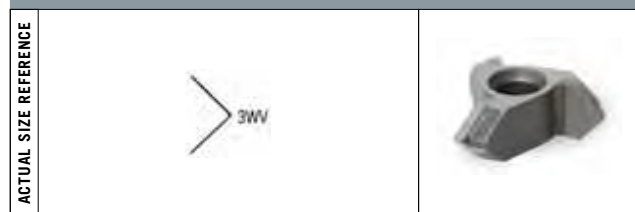
### THREE WING MOULDING CUTTER - RADIUS OR COVING



To be used with VTA type arbours, bearings and spacers. Cutters are arranged for single or multiple mounting. For instance top and bottom bevelling, double flush trimming, double reeding or coving etc. A B19 bearing is normally utilised, however a B16 bearing can be used for deeper cut. All cutters have a 1/4" (6.4mm) bore.

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
3W18R	22mm 7/8"	6.4mm 1/4"	3.0mm
3W316R	25.4mm 1"	10mm 3/8"	5.0mm
3W14R	28mm 1 1/8"	12.7mm 1/2"	6.5mm

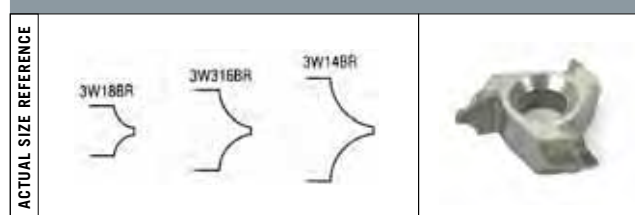
### THREE WING MOULDING CUTTER - V RABBETING



To be used with VTA type arbours, bearings and spacers. Cutters are arranged for single or multiple mounting. For instance top and bottom bevelling, double flush trimming, double reeding or coving etc. A B19 bearing is normally utilised, however a B16 bearing can be used for deeper cut. All cutters have a 1/4" (6.4mm) bore.

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
3WV	22mm 7/8"	10mm 3/8"

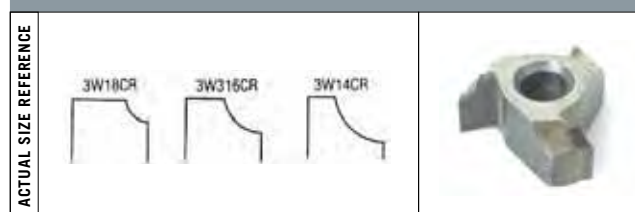
### THREE WING MOULDING CUTTER - BEADING OR REEDING



To be used with VTA type arbours, bearings and spacers. Cutters are arranged for single or multiple mounting. For instance top and bottom bevelling, double flush trimming, double reeding or coving etc. A B19 bearing is normally utilised, however a B16 bearing can be used for deeper cut. All cutters have a 1/4" (6.4mm) bore.

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
3W18BR	22mm 7/8"	6.4mm 1/4"	3.0mm
3W316BR	25.4mm 1"	10mm 3/8"	5.0mm
3W14BR	28mm 1 1/8"	12.7mm 1/2"	6.5mm

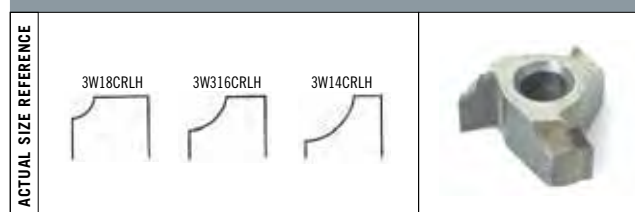
### THREE WING MOULDING CUTTER - CORNER ROUNDING



To be used with VTA type arbours, bearings and spacers. Cutters are arranged for single or multiple mounting. For instance top and bottom bevelling, double flush trimming, double reeding or coving etc. A B19 bearing is normally utilised, however a B16 bearing can be used for deeper cut. All cutters have a 1/4" (6.4mm) bore.

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
3W18CR	22mm 7/8"	10mm 3/8"	3.0mm
3W316CR	25.4mm 1"	10mm 3/8"	5.0mm
3W14CR	28mm 1 1/8"	10mm 3/8"	6.5mm

### THREE WING MOULDING CUTTER - CORNER ROUNDING LEFT HAND FOR UNDERCUT



To be used with VTA type arbours, bearings and spacers. Cutters are arranged for single or multiple mounting. For instance top and bottom bevelling, double flush trimming, double reeding or coving etc. A B19 bearing is normally utilised, however a B16 bearing can be used for deeper cut. All cutters have a 1/4" (6.4mm) bore.

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
3W18CRLH	22mm 7/8"	10mm 3/8"	3.0mm
3W316CRLH	25.4mm 1"	10mm 3/8"	5.0mm
3W14CRLH	28mm 1 1/8"	10mm 3/8"	6.5mm



### SHIM SPACERS

For adjustment of multiple mounted three moulding wing cutters and slotting cutters.



REF. NO.	SHIM THICKNESS		SHIM BORE	
S254	0.25mm	0.010"	6.4mm	1/4"
S504	0.5mm	0.020"	6.4mm	1/4"
S1004	1.0mm	0.040"	6.4mm	1/4"
S3004	3.0mm	0.118"	6.4mm	1/4"
S5004	5.0mm	0.190"	6.4mm	1/4"
S8004	8.0mm	0.312"	6.4mm	1/4"
S255	0.25mm	0.010"	8mm	5/16"
S505	0.5mm	0.020"	8mm	5/16"
S1005	1.0mm	0.040"	8mm	5/16"
S3005	3.0mm	0.118"	8mm	5/16"
S5005	5.0mm	0.190"	8mm	5/16"
S8005	8.0mm	0.312"	8mm	5/16"

### ARBOURS & SPACERS



Suitable to mount flush trim, slotting cutters and three wing moulding cutters.

#### 1/4" (6.4mm) Diameter Shank x 1" (25mm) Long Shank

REF. NO.	MOUNTING DIAMETER	MOUNTING LENGTH	FIT SLOTTING CUTTER	FIT 3 WING CUTTER
VTA4STUB	6.4mm 1/4"	6.4mm 1/4"	SL	3W
VTA4STD	6.4mm 1/4"	19mm 3/4"	SL	3W
VTA4X	6.4mm 1/4"	28mm 1 1/8"	SL	3W
VTA4LR	6.4mm 1/4"	38mm 1 1/2"	SL	3W
VTA54	8.0mm	22mm 7/8"	SLX	

#### 1/4" (6.4mm) Diameter Shank x 1 3/8" (35mm) Long Shank

VTA4LRX	6.4mm 1/4"	28mm 1 1/8"	SL	3W
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#### 1/4" (6.4mm) Diameter Shank x 2" (50mm) Long Shank

VTA4LRXX	6.4mm 1/4"	28mm 1 1/8"	SL	3W
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#### 3/8" (9.5mm) Diameter Shank x 1 1/2" (37mm) Long Shank

VTA6	6.4mm 1/4"	32mm 1 1/4"	SL	3W
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#### 1/2" (12.7mm) Diameter Shank x 1 1/2" (37mm) Long Shank

VTA8	6.4mm 1/4"	19mm 3/4"	SL	3W
VTA8X	6.4mm 1/4"	32mm 1 1/4"	SL	3W
VTA8LR	6.4mm 1/4"	40mm 1 5/8"	SL	3W
VTA58	8.0mm 5/16"	22mm 7/8"	SLX	

#### 1/2" (12.7mm) Diameter Shank x 2 1/2" (55mm) Long Shank

VTA8LRX	6.4mm 1/4"	35mm 1 3/8"	SL	3W
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#### 1/2" (12.7mm) Diameter Shank x 1 5/8" (40mm) Long Shank

VTA58X	8.0mm 5/16"	27mm 1 1/8"	SLX	
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### BALL BEARING GUIDES, NUTS, CAP - SCREWS & KEYS

Spare bearing for router bits



REF. NO.	DIAMETER		BORE	
B6.4	6.4mm	1/4"	3.2mm	1/8"
B9	9mm	23/64"	4mm	5/32"
B127	12.7mm	1/2"	4.7mm	3/16"
B1274	12.7mm	1/2"	6.4mm	1/4"
B13	13mm	33/64"	4mm	5/32"
B135	13mm	33/64"	4mm	5/32"
B16	16mm	5/8"	6.4mm	1/4"
B165	16mm	5/8"	5mm	3/16"
B18	18mm	45/64"	6.4mm	1/4"
B19	19mm	3/4"	6.4mm	1/4"
B198	19mm	3/4"	12.7mm	1/2"
B22	22mm	7/8"	8mm	5/16"
B288	28.5mm	1 1/8"	8mm	5/16"
B28	28.5mm	1 1/8"	12.7mm	1/2"
REF. NO.	DIAMETER	BORE	ANGLE	
SS1	17mm	4.0mm	0	
SS2	20mm	6.4mm	0	
SS3	23mm	6.4mm	0	
SS4	26mm	6.4mm	0	
SS5	32mm	12.7mm	0	
SS6	21mm	6.4mm	10	
SS7	23mm	6.4mm	10	
SS8	17mm	4mm	Radius	

#### Spare Bearing for Square Bearing Bits

REF. NO.	DIAMETER		BORE	
B95SQ	12.7mm	1/2"	4.7mm	3/16"
B127SQ	19mm	3/4"	4.7mm	3/16"
REF. NO.	ITEM			
KEYRB	2.5mm Allen Key & Capscrew			
M4NUT	4mm Nylock Nut			
M64NUT	1/4" UNF NUT			
M8NUT	8mm Nut			

### SHANK BEARING KITS

Kit includes collar and ball bearing to convert cutter without bearing to a ball bearing guide bit. If cutter and bearing are not the same diameter, make a template to compensate for the variation of the cutter diameter and the bearing diameter. For example with a 12mm (1/2") straight cutter and a 19mm bearing, the template is 3.5mm (1/8") under size all round.



REF. NO.	INSIDE DIAMETER		OUTSIDE DIAMETER	
SBKB19	6.4mm	1/4"	19mm	3/4"
SBKB198	12.7mm	1/2"	19mm	3/4"
SBKB28	12.7mm	1/2"	28mm	1 1/8"

# ROUTERS & ACCESSORIES

## Compression & Spiral Router Bits

### TUNGSTEN CARBIDE TIPPED COMPRESSION ROUTER BITS



Linbide compression routers with upcut and downcut at a very competitive price. Fitted with sub-micron grade tungsten, they are designed to be easily sharpened with out using expensive spiral grinders. Compression routers are just the tool for double-sided laminate boards like Formica and Melamine, plastic coated boards, hardwood or veneered plywood where a clean cut is needed on both top and bottom surfaces. The Linbide Compression Router Bit makes clean, chip and splinter-free cuts for truly excellent finish in materials 10mm to 20mm. New Zealand Registered Design No: 407609. Australia Registered Design No: 12615/2006.

#### Tungsten Tipped Compression Router Bits

REF. NO.	DIAMETER	LENGTH	SHANK	BEARING
12.7M4CC	12.7mm	20mm	12.7mm	
13M4BCC	13mm	20mm	12.7mm	B13
9.5M8CC	9.5mm	20mm	12.7mm	
12.7M8CC	12.7mm	28mm	12.7mm	
13M8BCC	13mm	28mm	12.7mm	B13

### SMALL DIAMETER UP CUT SPIRAL BITS

Small diameter cutting diameters for one engraving and sign making routers. Suitable to cut a variety of materials such as aluminium, brass, engraving, laminates, plastics and wood products.



REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	OVERALL LENGTH
<b>1/8" (3.2mm) Diameter Shank</b>			
SC1.5M2	1.5mm	1/16"	38mm 1 1/2"
SC2.4M2	2.4mm	3/32"	38mm 1 1/2"
SC3.2M2LR	3.2mm	1/8"	75mm 3"
<b>1/4" (6.4mm) Diameter Shank</b>			
SC3.2M4	3.2mm	1/8"	50mm 2"
SC4M4	4mm	5/32"	50mm 2"
SC4.8M4	4.8mm	5/32"	62mm 2 1/2"
SC6.4M4	6.4mm	1/4"	62mm 2 1/2"
SC6.4M4LR	6.4mm	1/4"	76mm 3"

### UP CUT SPIRAL ROUTER BITS

Up cut prevents burning in plunge cuts. Requires good vacuum. Suitable for slotting, grooving and aluminium. 3/8" (9.5mm) diameter x 1 5/8" (40mm) long shank.



REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	OVERALL LENGTH
SC9.5M6UC	9.5mm	3/8"	25mm 1" 63mm 2 1/2"
<b>1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank</b>			
SC12.7M8UC	12.7mm	1/2"	28mm 1 1/8" 75mm 3"
SC12.7M8LRUC	12.7mm	1/2"	50mm 2" 101mm 4"
<b>5/8" (16mm) Diameter x 1 5/8" (40mm) Long Shank</b>			
SC16M16UC	16mm	5/8"	35mm 1 1/8" 100mm 4"

### DOWN CUT SPIRAL ROUTER BITS

Down cut spiral pushes chips below work. Suitable for laminates and where insufficient vacuum is on table.



#### 1/4" (6.4mm) Diameter Long Shank

REF NO.	CUTTER DIAMETER	CUTTER HEIGHT	OVERALL LENGTH
SC3.2M4DC	3.2mm	1/8"	12.7mm 1/2" 50mm 2"
SC4M4DC	4mm	5/32"	16mm 5/8" 50mm 2"
SC4.8M4DC	4.8mm	3/16"	19mm 3/4" 62mm 2 1/2"
SC6.4M4DC	6.4mm	1/4"	19mm 3/4" 62mm 2 1/2"
SC6.4M4LRDC	6.4mm	1/4"	28mm 1 1/8" 76mm 3"

#### 3/8" (9.5mm) Diameter x 1 5/8" (40mm) Long Shank

SC9.5M6DC	9.5mm	3/8"	25mm 1" 63mm 2 1/2"
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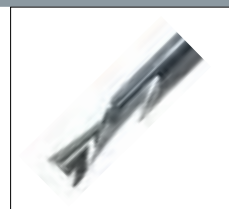
#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

SC12.7M8DC	12.7mm	1/2"	28mm 1 1/8" 75mm 3"
SC12.7M8LRDC	12.7mm	1/2"	52mm 2 1/8" 100mm 4"

#### 5/8" (16mm) Diameter x 1 5/8" (40mm) Long Shank

SC16M16MDC	16mm	5/8"	52mm 2 1/8" 100mm 4"
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### TWO FLUTE DOWN CUT LEFT HAND BITS



REF NO.	CUTTER DIAMETER	CUTTER HEIGHT	OVERALL LENGTH
SC9.5M6DC.LH	9.5mm	3/8"	32mm 1 1/4" 63mm 2 1/2"
SC12.7M8DC.LH	12.7mm	1/2"	40mm 1 5/8" 75mm 3"

### THREE FLUTE COMPRESSION BITS



REF NO.	CUTTER DIAMETER	CUTTER HEIGHT	OVERALL LENGTH
SC9.5M6CC.3	9.5mm	3/8"	22mm 7/8" 75mm 3"
SC12.7M8CC.3	12.7mm	1/2"	35mm 1 3/8" 75mm 3"

### COMPRESSION UP & DOWN CUT ROUTER BITS

All four flutes are designed for cutting double sided materials. Ideal for double sided veneers and laminates.



#### 3/8" (9.5mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	OVERALL LENGTH
SC9.5M6CC	9.5mm	3/8"	28mm 1 1/8" 75mm 3"

#### 1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

SC12.7M8CC	12.7mm	1/2"	26mm 1" 75mm 3"
SC12.7M8LRCC	12.7mm	1/2"	40mm 1 5/8" 100mm 4"

#### 5/8" (16mm) Diameter x 1 5/8" (40mm) Long Shank

SC16M16MCC	16mm	5/8"	35mm 1 1/8" 100mm 4"
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### CHIP BREAKER UP CUT SPIRAL ROUTER BITS

Chip breaker bits are used where quality of finish is not important. Bits are designed for maximum RPM and feed rates.



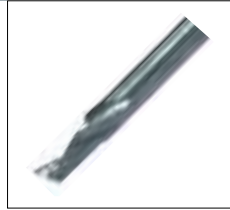
1/2" (12.7mm) Diameter x 1 5/8" (40mm)

Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	OVERALL LENGTH
SC12.7M8CB	12.7mm	1 1/8"	75mm 3"

### ONE FLUTE O FLUTE UPCUT ROUTER BITS METRIC SIZES (HARD PLASTICS)

Material finish-bottom: Excellent material finish-top poor.



REF. NO.	DIAMETER	SHANK	HEIGHT	OVERALL LENGTH
OU3M3M	3mm	3mm	8mm	50mm
OU3M3LR	3mm	3mm	12mm	64mm
OU4M4M	4mm	4mm	8mm	64mm
OU4M4LR	4mm	4mm	12mm	64mm
OU5M5M	5mm	5mm	16mm	64mm
OU6M6M	6mm	6mm	20mm	64mm
OU4M6MLRX	4mm	6mm	20mm	64mm
OU8M8M	8mm	8mm	25mm	64mm

### ONE FLUTE O FLUTE DOWNCUT SPIRAL METRIC SIZES (HARD PLASTICS)

Material Finish-Bottom: Poor Material Finish-Top: Excellent



REF. NO.	DIAMETER	SHANK	HEIGHT	OVERALL LENGTH
OD3M3M	3mm	3mm	8mm	50mm
OD3M3MLR	3mm	3mm	12mm	64mm
OD4M4M	4mm	4mm	8mm	64mm
OD4M4MLR	4mm	4mm	12mm	64mm
OD5M5M	5mm	5mm	16mm	64mm
OD6M6M	6mm	6mm	20mm	64mm

### ONE FLUTE O FLUTE STRAIGHT CUT (SOFT OR HARD PLASTICS)

Material finish-bottom: Good material finish-top: Good



REF. NO.	DIAMETER	SHANK	HEIGHT	OVERALL LENGTH
OS3.2M2	3.2mm	3.2mm	12mm	50mm
OS4M4	4mm	6.4mm	13mm	50mm
OS4.8M4	4.8mm	6.4mm	16mm	50mm
OS6.4M4	6.4mm	6.4mm	19mm	63mm

### FLUSH TRIM ROUTER BITS



1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTING LENGTH	TIP NUMBER
RB19M4B	19mm	3/4"	12mm ITCK12002
RB19M4B20	19mm	3/4"	20mm ITCK12004

1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTING LENGTH	TIP NUMBER
RB19M8B	19mm	3/4"	30mm 1 1/4" ITCK12005
RB19M8BLR	19mm	3/4"	50mm 2" ITCK12006

REF. NO.	DESCRIPTION
B19	Bearing

### DOUBLE BEARING FLUSH TRIM PANEL PROFILING BITS

An ideal cutter where pattern guides are arranged both top and bottom of the product. To achieve this, the cutter is manufactured with a bearing at each end. Two 50mm reversible and replaceable knives are fitted to the cutter.



1/2" (12.7mm) Diameter 1 (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTING LENGTH	TIP NUMBER
RB19M8B+B	19mm	3/4"	30mm 1 1/4" ITCK12005
RB19M8BLR+B	19mm	3/4"	50mm 2" ITCK12006

Bearing Required for these Cutters

REF. NO.	DESCRIPTION
B198	Bearing at shank end
B19	Bearing at cutter end

### STRAIGHT ROUTER BITS DOUBLE FLUTE



Standard Length

1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTING LENGTH	TIP NUMBER
RB19M8	19mm	3/4"	30mm 1 1/4" ITCK13437
RB19M8LR	19mm	3/4"	50mm 2" ITCK13438

### INVERTED FLUSH TRIM & PROFILING BITS



1/2" (12.7mm) Diameter x 1 5/8" (40mm)

Long Shank

REF. NO.	CUTTER DIAMETER	CUTTING LENGTH	TIP NUMBER
RB19M8BINV	19mm	3/4"	29mm ITCK13437
RB19M8BINVLR	19mm	3/4"	49mm ITCK13438

REF. NO.	DESCRIPTION
B198	19mm Shank End Bearing

# ROUTERS & ACCESSORIES

## Indexable Router Bits

### RETRO-FIT REBATE BIT

To modify wooden frame sashes for double glazing. The router cutter is fitted with 40mm indexable turnover knives which are clamped with two torx screws, this enables the operator to turn over the knives if damaged by old fasteners in the wooden window rebate. Replacement blades are available.



#### Double Glazing Bit

1/2" (12.7mm) Diameter 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	TIP NUMBER
RB45M8B	45mm	40mm	ITCK13440

Bearing Sizes to adjust rebate on Retro-Fit Cutter

REF. NO.	DESCRIPTION
B1274	16mm Rebate
B16	14mm Rebate
B19	12mm Rebate

### STRAIGHT ROUTER BITS WITH PLUNGING TIP



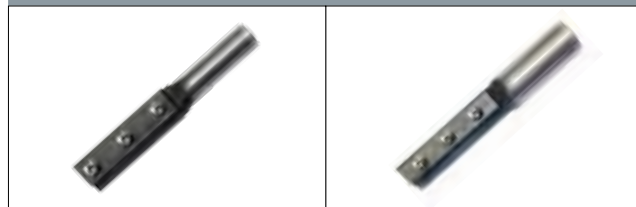
1/2" (12.7mm) Diameter x 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	TIP NUMBER	PLUNGING TIP
RB16M8	16mm 5/8"	29mm 1 5/32"	ITCK13437	ITCK12001

3/4" (20mm) Diameter x 1 5/8" (40mm) Long Shank

RB18M20MLR	18mm 45/64"	49mm 1 15/16"	ITCK13438	ITCK12001
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### HEAVY DUTY DOUBLE FLUTE TUNGSTEN PLUNGE CUTTING TIP EXTRA FASTENING SCREWS



Indexable blades/knives are fitted onto the tool body without removing the cutter from machine. This reduces down time to a minimum. Ensure the blades are placed into the correct seating of the cutter. Ensure the body or slot in the cutter is clean before blades are replaced, as this may cause fracturing of the blades. Do not over tighten screws. Run test cuts prior to production to ensure blades are aligned correctly.

18mm Diameter x 50mm Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	TIP NUMBER
RB18M8LR	18mm	50mm	ITCK13327

20mm Diameter x 60mm Long Shank

RB20M20M	20mm	60mm	ITCK112737
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### STAIR TRENCHING ROUTER BITS



These two cutters both have indexable knife blades which can be replaced if they get damaged.

1/2" (12.7mm) Diameter 1 5/8" (40mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	TIP NUMBER	ANGLE
RBST22M8	22mm	30mm 1 3/16"	ITCK13437	5°
RB22M8	22mm	30mm 1 3/16"	ITCK13438	0

### BEVEL TRIM & CHAMFER BITS 22°



1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	TIP NUMBER	CUTTING ANGLE
RBCPB224	24mm	11mm	ITCK12002	22°
REF. NO.	DESCRIPTION			
B19	19mm Bearing			

### BEVEL TRIM & CHAMFER BITS 30°



1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	TIP NUMBER	CUTTING ANGLE
RBCPB304	27mm	10mm	ITCK12002	30°
REF. NO.	DESCRIPTION			
B19	19mm Bearing			

### BEVEL TRIM & CHAMFER BITS 45°



1/4" (6.4mm) Diameter x 1" (25mm) Long Shank

REF. NO.	CUTTER DIAMETER	CUTTER LENGTH	TIP NUMBER	CUTTING ANGLE
RBCPB454	29mm	12mm	ITCK12002	45°
REF. NO.	DESCRIPTION			
B166	16mm x 6mm Bearing			

### REPLACEMENT SCREWS & ACCESSORIES



#### Tungsten Carbide Blades

REF. NO.	DIMENSIONS
RBSCREM4X6MM	4mm x 6mm D9 screws torx 1.5
RBSREM35X35	3.5mm x 3.5mm D9 screws torx 1.5
RBSCREM4X35	4mm x 3.5mm D9 screws torx 1.5

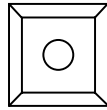
#### Screwdrivers

RBTORX15	Torx T1.5 screw driver with 4 x 4mm screws
SB29515	Torx 1.5 Bit



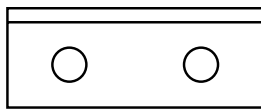
### INDEXABLE KNIVES FOUR EDGE ONE HOLE

Indexable and reversible solid tungsten carbide double edged knives.



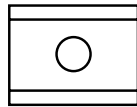
REF. NO.	LENGTH	WIDTH	THICK	NOTES	BEVEL
ITCK12002	12mm	12mm	1.5mm	4 edges, 1 hole	35°
ITCK13815	12mm	12mm	1.5mm	4 edges, 1 hole submicron	35°
ITCK13273	14mm	14mm	2mm	4 edges, 1 hole	35°
ITCK13865	14mm	14mm	1.5mm	4 edges, 1 hole submicron	35°
ITCK13266	17mm	17mm	2mm	4 edges, 1 hole	35°
ITCK13303	14mm	14mm	1mm	4 edges, 1 hole	35°
ITCK13264	19mm	19mm	2mm	4 edges, 1 hole	35°

### INDEXABLE KNIVES ONE EDGE TWO HOLES



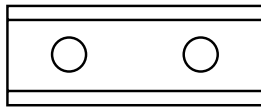
REF. NO.	LENGTH	WIDTH	THICK	NOTES	BEVEL
ITCK16934	16mm	7mm	1.5mm	1 edge, 2 holes	35°
ITCK16823	28mm	7mm	1.5mm	1 edge, 2 holes	35°

### INDEXABLE KNIVES TWO EDGE ONE HOLE



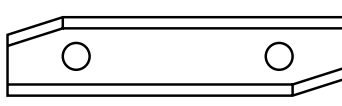
REF. NO.	LENGTH	WIDTH	THICK	NOTES	BEVEL
ITCK12001	7.5mm	12mm	1.5mm	2 edges, 1 hole	35°
ITCK12015	9.6mm	12mm	1.5mm	2 edges, 1 hole	35°
ITCK12003	15mm	12mm	1.5mm	2 edges, 1 hole	35°
ITCK12004	20mm	12mm	1.5mm	2 edges, 1 hole	35°
ITCK30931	8.8mm	8mm	1.5mm	2 edges, 1 hole	35°
ITCK12025	25mm	12mm	1.5mm	2 edges, 1 hole	35°

### INDEXABLE KNIVES TWO EDGE TWO HOLE



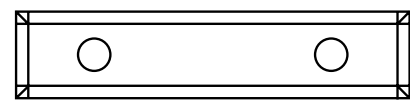
REF. NO.	LENGTH	WIDTH	THICK	NOTES	BEVEL
ITCK12005	30mm	12mm	1.5mm	2 edges, 2 holes	35°
ITCK13828	30mm	12mm	1.5mm	2 edges, 2 holes submicron	35°
ITCK12014	40mm	12mm	1.5mm	2 edges, 2 holes	35°
ITCK13847	40mm	12mm	1.5mm	2 edges, 2 holes submicron	35°
ITCK12006	50mm	12mm	1.5mm	2 edges, 2 holes	35°
ITCK13834	50mm	12mm	1.5mm	2 edges, 2 holes submicron	35°
ITCK12007	60mm	12mm	1.5mm	2 edges, 2 holes	35°
ITCK14102	30mm	12mm	1.5mm	2 edges, 2 holes	45°
ITCK14105	50mm	12mm	1.5mm	2 edges, 2 holes	45°
ITCK12008	80mm	12mm	1.5mm	2 edges, 2 holes	35°
ITCK12009	100mm	12mm	1.5mm	2 edges, 2 holes	35°

### INDEXABLE KNIVES TWO EDGE WITH BEVEL TWO HOLES BOTH LEFT HAND



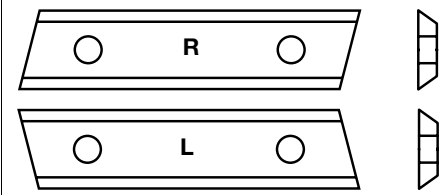
REF. NO.	LENGTH	WIDTH	THICK	NOTES	BEVEL
ITCK13430	30mm	12mm	1.5mm	2 edges with bevel, 2 holes	35°
ITCK13432	50mm	12mm	1.5mm	2 edges with bevel, 2 holes	35°

### INDEXABLE KNIVES FOUR EDGE TWO HOLES



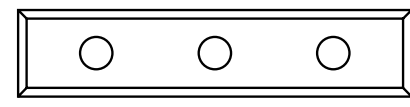
REF. NO.	LENGTH	WIDTH	THICK	NOTES	BEVEL
ITCK13504	29.5mm	9mm	1.5mm	4 edges, 2 holes	35°
ITCK13507	29.5mm	12mm	1.5mm	4 edges, 2 holes	35°
ITCK13952	29.5mm	12mm	1.5mm	4 edges, 2 holes submicron	35°
ITCK13511	39.5mm	9mm	1.5mm	4 edges, 2 holes	35°
ITCK45134	39.5mm	9mm	1.5mm	4 edges, 2 holes submicron	35°
ITCK13517	49.5mm	9mm	1.5mm	4 edges, 2 holes	35°
ITCK13520	49.5mm	12mm	1.5mm	4 edges, 2 holes	35°
ITCK13957	49.5mm	12mm	1.5mm	4 edges, 2 holes	35°

### INDEXABLE KNIVES TWO EDGE TWO HOLES LEFT HAND FOR ROUTER AND RIGHT HAND FOR SPINDIES



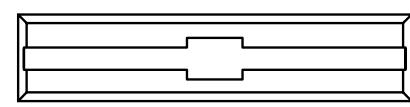
REF. NO.	LENGTH	WIDTH	THICK	NOTES	BEVEL
ITCK13437	30mm	12mm	1.5mm	2 edges, 2 holes, left hand	35°
ITCK13442	30mm	12mm	1.5mm	2 edges, 2 holes, right hand	35°
ITCK13438	50mm	12mm	1.5mm	2 edges, 2 holes, left hand	35°
ITCK13443	50mm	12mm	1.5mm	2 edges, 2 holes, right hand	35°

### INDEXABLE KNIVES FOUR EDGE THREE HOLES



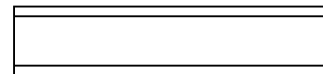
REF. NO.	LENGTH	WIDTH	THICK	NOTES	BEVEL
ITCK13327	50mm	12mm	1.5mm	4 edges, 3 holes	35° Indexable
ITCK12737	60mm	12mm	1.7mm	4 edges, 3 holes	35° Indexable

### KNIVES FOUR EDGE LONG GROOVE CROSS GROOVE ON BACK



REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK13397	30mm	5.5mm	1.1mm	4 edges, long groove, cross groove on back
ITCK13401	50mm	5.5mm	1.1mm	4 edges, long groove, cross groove on back

### INDEXABLE KNIVES TWO EDGE FACE GROOVE / LEFT HAND

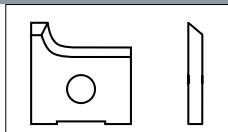


REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK13345	30mm	5.5mm	1.1mm	2 edges, face groove
ITCK13342	50mm	5.5mm	1.1mm	2 edges, face groove
ITCK13466	60mm	8mm	1.5mm	2 edges, face groove
ITCK13478	70mm	8mm	1.5mm	2 edges, face groove
ITCK13034	82mm	5.1mm	1.2mm	2 edges, face groove
ITCK13378	20mm	5.5mm	1.1mm	2 edges, face groove left hand
ITCK13380	39mm	5.5mm	1.1mm	2 edges, face groove left hand
ITCK13381	50mm	5.5mm	1.1mm	2 edges, face groove left hand

# ROUTERS & ACCESSORIES

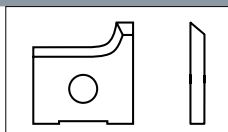
## Indexable Blades

### EDGE BANDER LEFT HAND SUITS BRANDT 56 BANDER - 2MM RADIUS



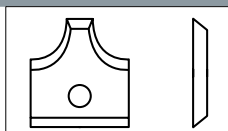
REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK54352	16mm	16.6mm	2mm	Left hand suits Brandt 56 edge bander, 2mm radius

### EDGE BANDER RIGHT HAND SUITS BRANDT 56 BANDER 2MM RADIUS



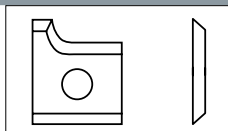
REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK54351	16mm	16.6mm	2mm	Right hand suits Brandt 56 edge bander, 2mm radius

### EDGE BANDER SUITS LEUCO 2MM RADIUS 3MM CENTRE HOLE 3MM / 4.4MM CENTRE HOLE



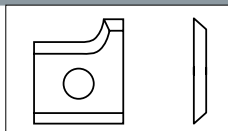
REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK16515	16mm	17.5mm	2mm	Suits Leuco 2mm radius 3mm centre hole
ITCK33907	16mm	17.5mm	2mm	Suits Leuco 2mm radius 4.4mm centre hole

### EDGE BANDER SUITS CASADEI EDGE BANDER LEFT HAND 2MM RADIUS



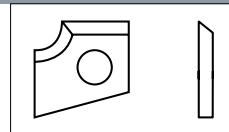
REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK55277	16mm	16.6mm	2mm	Suits Casadei edge banner left hand 2mm radius

### EDGE BANDER SUITS CASADEI EDGE BANDER RIGHT HAND 2MM RADIUS



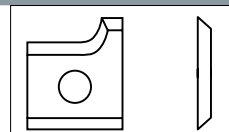
REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK55278	16mm	17mm	2mm	Suits Casadei edge banner right hand 2mm radius

### EDGE BANDER SUITS TANGENT MACHINE WITH 2MM / 3MM RADIUS



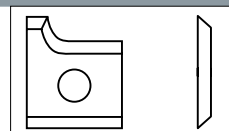
REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK48989	15.5mm	15.2mm	1.5mm	Suits Tangent machine with 2mm radius
ITCK21377	15.5mm	15.2mm	1.5mm	Suits Tangent machine with 3mm radius

### EDGE BANDER RIGHT HAND KNIFE - 2MM RADIUS



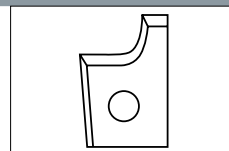
REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK33981	12mm	14.5mm	2mm	Right hand knife, 2mm radius

### EDGE BANDER LEFT HAND KNIFE - 2MM RADIUS



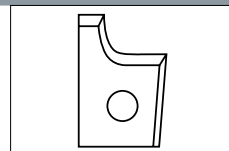
REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK33973	12mm	14.5mm	2mm	Left hand knife, 2mm radius

### EDGE BANDER RIGHT HAND SUITS 1MA EDGE BANDER 2MM RADIUS



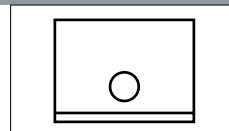
REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK33970	12mm	18mm	2mm	Right hand knife suits 1MA edge bander 2mm radius

### EDGE BANDER LEFT HAND SUITS 1MA EDGE BANDER 2MM RADIUS



REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK33972	12mm	18mm	2mm	Left hand suits 1MA edge bander 2mm radius

### EDGE BANDER BLANK FOR REGRINDING 4.2MM HOLE



REF. NO.	LENGTH	WIDTH	THICK	NOTES
ITCK13730	12mm	18mm	2mm	Blank for regrinding

### HIGH SPEED STEEL SINGLE FLUTE CUTTERS FOR ALUMINIUM JOINERY



For aluminium joinery. A single flute high speed steel cutters for aluminium, plastic, steel. Use on copy routers and machining centres like Elumatec, Emmegi, Haffner, Onga, Ozelik, Rotox, Striffler, Tekna, Wegoma, Yilmaz.

REF. NO.	DIAMETER	DIRECTION
HSS-5M8M.18	5mm	Up Cut Spiral Single Flute 18/60mm
HSS-6M8M.18	6mm	Up Cut Spiral Single Flute 18/60mm
HSS-8M8M.14	8mm	Up Cut Spiral Single Flute 14/80mm
HSS-8M8M.25	8mm	Up Cut Spiral Single Flute 25/80mm
HSS-8M8MLR.14	8mm	Up Cut Spiral Single Flute 14/100mm
HSS-8M8MLR.40	8mm	Up Cut Spiral Single Flute 40/100mm
HSS-8M8MLRX.14	8mm	Up Cut Spiral Single Flute 14/120mm

### JIG & FIXTURE KNOBS



Plastic knobs useful for making jigs and fixtures.

REF. NO.	SIZE	SHAPE	THREAD
EB 25	25mm	Ball	8mm
EB 32	32mm	Ball	10mm
EB 38	38mm	Ball	12mm
EHO 70	25 x 70mm	Taper	10mm
CHF 58	60mm	Round	10mm

### PORTABLE ROUTER COMPASS

Router compass attaches to most routers. Cuts circles 200mm to 980mm.



REF. NO.  
26100

### ROUTER TEMPLATE GUIDES

To suit round base portable routers supplied with knurled clamp ring. Other router bases can use guides in conjunction with template guide adapters.



REF. NO.	GUIDE SIZE
TG 58	16mm 5/8"
TG 34	19mm 3/4"
TG 1	25.4mm 1"

### TEMPLATE GUIDES ADAPTORS

Template guide adapters allow template guides to be used by most common routers.



REF. NO.	MACHINE	SIZE
TGM	Makita	68mm 3 5/16"
TGH	Hitachi	60mm 2 3/8"
TGF	Festo & Dewalt	74mm 2 15/16"
TGB	Bosch & Dewalt	86mm 3 3/8"

### ROUTER TEMPLATE GUIDE KIT

The set includes 150mm universal round base that fits most routers, includes five bushings with centering pins 8mm x 8mm, 11mm x 8mm, 16mm x 8mm, 8mm x 11mm, 11mm x 11mm. Complete with roller guide with 2 adjustments. Guide to be used where fences and router bit ball bearing guides are not suitable.



REF. NO.  
79121

### ROUTER CIRCLE TEMPLATE

This template allows you to make perfect circle with your router from a choice of different diameters from 1 1/4" (31.75mm) to 3 1/2" (88.9mm).



REF. NO.  
TG12C

### PROFILE CUTTERHEAD

This profile cutterhead can be used on soft and hard wood, and non glued timber. The tool body is made from steel, and the 12 pair set of SP profile knives feature side relief throughout the entire profile. Chip thickness limitation for hand feed: 6,000 - 10,000 RPM. Profile knives and appropriate chip breakers to be used only in pairs. Includes reducing bush to 30mm.



REF. NO.	DESCRIPTION	BORE
PC96.12	Tool body - 96mm diameter x 40mm high	1 1/4"

# SAW BLADES & ACCESSORIES

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### 47 TECHNICAL INFORMATION

### 48 SQUARE TOOTH / RIP SAWS

Square Tooth Anti Kick Back Series 218 – RIP  
Square Tooth Anti Kick Back Series 220 – RIP  
Alternate Bevel Anti Kick Back Series 222 – RIP  
Square Tooth Saws Series 310 – RIP  
Alternate Bevel Saws Series 320 – RIP  
Square Tooth Saws Series 324 – RIP

### 49 ALTERNATE BEVEL / RIP COMBINATION SAWS

Alternate Bevel Saws Series 325 – Rip  
Alternate Bevel Saws Series 330, 331 Combination  
Combination Profile Saws – Series 336  
Wall Saws Series 750 – Combination

### 50 ALTERNATE BEVEL / CROSSCUT SAWS

Alternate Bevel Saws Series 335 – Crosscut  
Alternate Bevel Saws Series 340 – Crosscut  
Alternate Bevel Saws Series 350, 351 – Crosscut  
Alternate Bevel Saws Series 360

### 51 ALTERNATE BEVEL / NEGATIVE RAKE SAWS

Alternate Bevel Saws Series 750  
Alternate Top Bevel Negative Rake Series 520, 530, 540, 550  
Alternate Bevel Saws Series 964

### 52 LAMINATE CUTTING & METAL CUT OFF SAWS

Hollow Face Positive Rake Series 735, 740  
Hollow Face Negative Rake Saw Series 736, 741  
Metal Cut Off Saws Series 490

### 53 TRIPLE CHIP SAWS FOR VENEER & LAMINATE

Triple Chip Positive Rake Series 640  
Triple Chip Positive Rake Series 650, 651  
Triple Chip Positive Rake Series 660  
Modified Triple Chip Positive Rake Series 632, 642

### 54 PANEL SIZING & SCORING SAWS

Panel Size Saw Series 334, 344 Alternate Top Bevel  
Panel Size Saw Series 634, 644 Triple Chip Positive Rake  
Scoring Saw Series 377  
Scoring Saw Series 375

### 55 PANEL SIZING & SCORING BLADE DATA

### 56 NON-FERROUS METALS & ALUMINIUM SAWS

Triple Chip Negative Rake Series 440  
Triple Chip Negative Rake Series 450  
Triple Chip Negative Rake Series 460  
Triple Chip Negative Rake Series 430  
Triple Chip Positive Rake Series 441  
Triple Chip Positive Rake Series 451

### 57 ALUMINIUM & BISCUIT JOINT SAWS

Aluminium Composite Panel Saws  
Square Top Negative Rake Series 470, 471  
Grooving Saws Series 820  
Biscuit Joint Saws Series 378

### 58 RAPIER SAWS BLADES FOR TRADE POWER TOOLS

20 Teeth for General Purpose Cutting  
30 Teeth for Combination Cutting  
40 Teeth for Fine Cutting  
60 Teeth for Extra Fine Cutting

### 59 RAPIER SAWS BLADES FOR ALUMINIUM & DEMOLITION SAWS

Alternate Top Bevel Grind Negative Face  
Aluminium Cutting Triple Chip Grid Negative Face  
Demolition Saws Series 385

### 60 RAPIER ELITE SAWS BLADES – THIN KERF

20 Teeth for General Purpose Cutting  
30 Teeth for Combination Cutting  
40 Teeth for Fine Cutting  
60 Teeth for Extra Fine Cutting  
80 Teeth for Very Fine Cutting  
100 Teeth for Extremely Fine Cutting

### 61 DADO SETS & APEX SAWS

Apex Trenching Saw  
DIY Stackable Dado Sets  
Linbide Stackable Dado Spare Parts - 250mm  
Linbide Stackable Dado Spare Chippers - 200mm  
Linbide Stackable Dado Heavy Duty Sets - 200mm  
Linbide Stackable Dado Heavy Duty Sets - 250mm  
Linbide Dado Head Shim Sets

### 62 SCRUB SAWS & SAW BENCH ACCESSORIES

Grass Scrub Cutting Saws Series 386  
Scrub Saws Tungsten Carbide Series 386  
Feather Board, Push Stick, Push Block, Taper Jig

### 63 SAW BUSHES



### LINBIDE PRECISION TUNGSTEN CARBIDE SAW BLADES

The Linbide circular saw blade range has been developed over three decades of research and development. The blades are manufactured to strict tolerances and specifications. Only the best quality materials are used in the manufacture of Linbide saw blades.

Linbide saw bodies are manufactured from AISI 1080 carbon steel heat-treated and tempered to 42 – 44°C Rockwell. Both sides of the body are precision ground and polished to a precise gauge. Linbide saw bodies are laser cut to produce a dimensionally accurate profile. The body is expertly rolled and hammered for exceptional running truth.

Specially selected submicron grade tungsten carbide tips are used for their high wear, resistance and micro grain structure producing the best possible edge. Each tip is brazed automatically into a precision ground tip seat on Tri-metal shim giving high tensile strength and impact resistance.

All Linbide saw blades have a carefully prepared bore conforming to the ISO Metric H7 tolerance system. This ensures that the saw blade will cut evenly on all tips around the diameter. Saw blade tension, runout and clearance angles are measured on specially designed inspection jigs on the H7 bores.

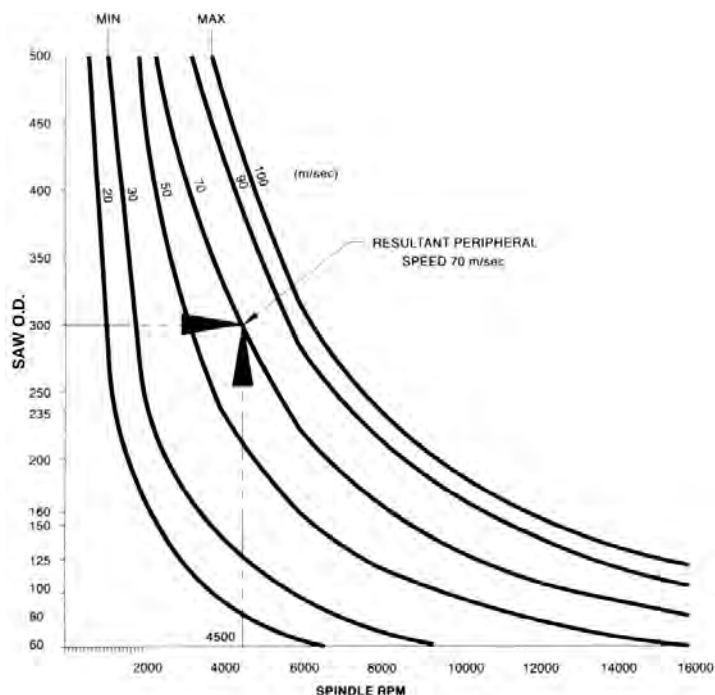
#### Guidelines for using Linbide Saw Blades

To achieve the best results when using Linbide saw blades, the following fundamental guidelines should be observed:

- The machine and machine spindle must have no vibration.
- The machine spindle-mounting diameter must have ISO metric H6 to G6 tolerance to ensure minimum runout.
- Machine collars must be clean and burr free.
- For best results the saw blade collar must be at least one-third the diameter of the saw blade.
- Saw blades must be cleaned regularly to eliminate the build-up of resins and sawdust.
- Resharpening should be carried out when tips show 0.2 to 0.3mm of wear on top edge or corners.
- The resharpening of the saw blade must be carried out on very accurate machinery using fine grain diamond wheels and to the original specification for optimum results
- When cutting aluminium or non-ferrous metals lubrication must be used and the work piece must be clamped securely on both sides of the cut.
- The correct saw blade should be selected taking into account the material being cut, the feed speed of the material and cutting speed produced by the machine. A positive cut must be made to reduce saw blade overrun.

The following table indicates the maximum revolutions within acceptable safety limits and without impairing the use of the saw blade. As a rule the optimum operating RPM is 20% to 35% below the maximum operating revolutions. Generally saw benches, portable saws and cut-off saws have a peripheral cutting speed of 50 to 60 m/sec. These speeds are also included in the table below.

#### Saw Blade Peripheral Speed



Diameter	Maximum	50 to 60m/sec
100 mm	18,000 RPM	9,500 to 11,50 RPM
150 mm	14,000 RPM	6,400 to 7,600 RPM
180 mm	11,000 RPM	5,300 to 6,400 RPM
200 mm	10,000 RPM	4,800 to 5,700 RPM
230 mm	9,000 RPM	4,200 to 5,000 RPM
250 mm	8,000 RPM	3,800 to 4,600 RPM
300 mm	7,000 RPM	3,200 to 3,800 RPM
350 mm	6,500 RPM	2,700 to 3,300 RPM
380 mm	5,500 RPM	2,500 to 3,000 RPM
400 mm	5,000 RPM	2,400 to 2,500 RPM
450 mm	4,500 RPM	2,100 to 2,500 RPM
500 mm	4,000 RPM	1,900 to 2,300 RPM

Detailed below are guidelines for cutting various types of materials

Material	Recommended peripheral cutting speed	Recommended material in feed per tip
Hardwood	50 to 90 m/sec	0.05 to 0.15 mm
Softwood, MDF	60 to 100 m/sec	0.10 to 0.20 mm crosscut / 0.20 to 0.90 rip
Plywood, Raw Particle Board	50 to 80 m/sec	0.10 to 0.25 mm
Hardboard	50 to 80 m/sec	0.05 to 0.15 mm
Blockboard	50 to 90 m/sec	0.05 to 0.15 mm
Boards veneered – both sides	60 to 90 m/sec	0.05 to 0.10 mm
Laminate covered particle board & MDF	60 to 80 m/sec	0.05 to 0.10 mm
Plastics	25 to 60 m/sec	0.02 to 0.5mm
Pure Aluminium	60 to 80 m/sec	
Al-Mg-Cu Alloy and Profiles	50 to 70 m/sec	
Silicon Alloy	20 to 40 m/sec	

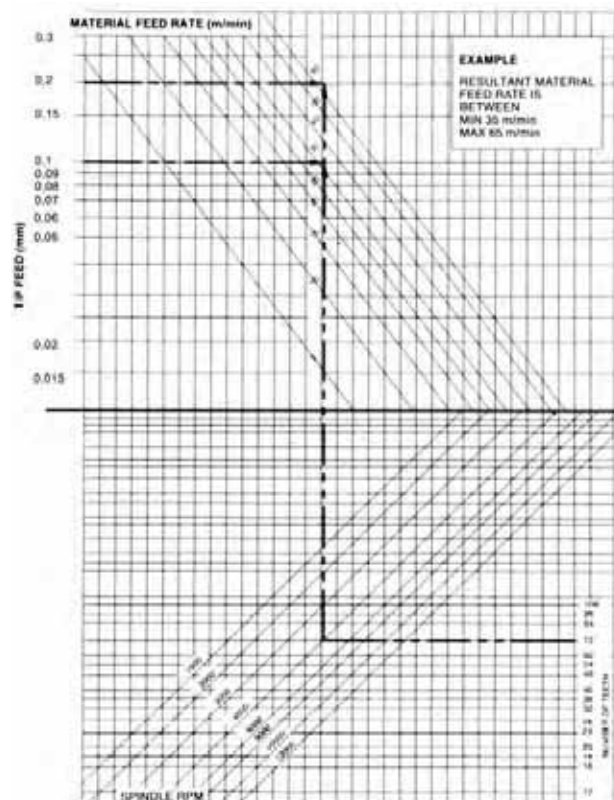
#### Selection of Linbide Saw Blades

To select the correct type of saw blade consult the catalogue where the general uses of each type of saw blade are described. The following graphs will assist in the selection of the most suitable saw blade when certain parameters are known.

#### Material Feed Rate Graph - Example:

Diameter	300 mm
No. of Teeth	72
Spindle RPM	4,500 RPM
Material cut	Softwood
Material in feed per tip	0.1 to 0.2mm
Resultant cutting speed and feed:	
Peripheral speed	70 m/sec
Material feed rate	35 to 65 m/min

#### Graph to Determine Material Feed Rate

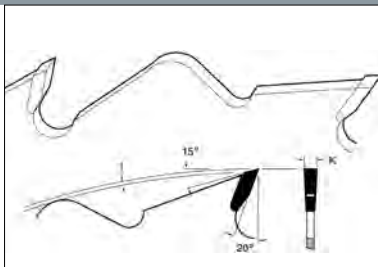


# SAW BLADES & ACCESSORIES

## Square Tooth / RIP Saws

### SQUARE TOOTH ANTI KICK BACK SERIES 218 - RIP

For ripping soft, hard and exotic wood up to the thickness of 100mm depending on the saw diameter. Fitted with sub-micron tungsten carbide tips.

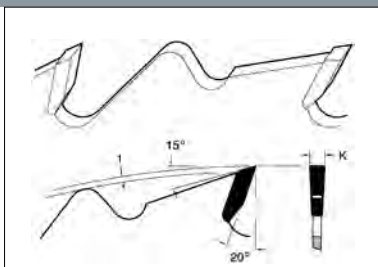


REF. NO.	DIAMETER		NO. OF TEETH	KERF
218.250012 *	250mm	10"	12	3.2mm
218.300014 *	300mm	12"	14	3.2mm
218.350016 *	350mm	14"	16	3.5mm
218.400018 *	400mm	16"	18	3.5mm
218.450020 *	450mm	18"	20	4.0mm
218.500022 *	500mm	20"	22	4.0mm

\* add bore size to REF. NO. in mm

### SQUARE TOOTH ANTI KICK BACK SERIES 220 - RIP

Suitable for ripping of soft and hardwood up to 100mm thick depending on the diameter of the blade can also be used to cut chipboard, plaster board and cement bonded chipboard. Fitted with sub-micron tungsten carbide tips.

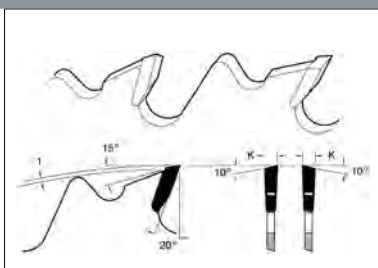


REF. NO.	DIAMETER		NO. OF TEETH	KERF
220.200014 *	200mm	8"	14	3.0mm
220.250018 *	250mm	10"	18	3.2mm
220.300020 *	300mm	12"	20	3.2mm
220.350024 *	350mm	14"	24	3.5mm
220.400028 *	400mm	16"	28	3.5mm
220.450032 *	450mm	18"	32	4.0mm
220.500036 *	500mm	20"	36	4.0mm

\* add bore size to REF. NO. in mm

### ALTERNATE BEVEL ANTI KICK BACK SERIES 222 - RIP

This saw will cut up to 100mm thick material depending on the diameter of the saw blade. Suitable for soft and hardwood chipboard and soft. Fitted with sub-micron tungsten carbide tips.

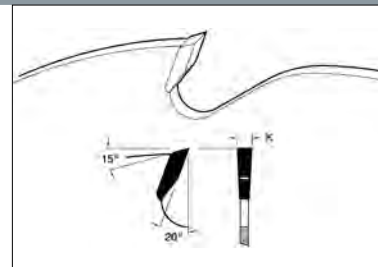


REF. NO.	DIAMETER		NO. OF TEETH	KERF
222.250024 *	250mm	10"	24	3.2mm
222.300028 *	300mm	12"	28	3.2mm
222.315028 *	315mm	-	28	3.4mm
222.350032 *	350mm	14"	32	3.5mm
222.400036 *	400mm	16"	36	3.5mm
222.450040 *	450mm	18"	40	4.0mm
222.500044 *	500mm	20"	44	4.0mm

\* add bore size to REF. NO. in mm

### SQUARE TOOTH SAWS SERIES 310 - RIP

A rip saw blade. For hand feeding. Chipload limited with minimum risk of kick-back. Ideal for builders and carpenters. Good results can be obtained on green or wet timber. Fitted with sub-micron tungsten carbide tips.

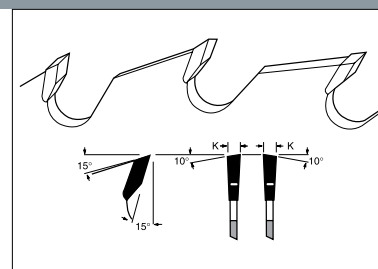


REF. NO.	DIAMETER		NO. OF TEETH	KERF
310.200010 *	200mm	8"	10	3.0mm
310.250012 *	250mm	10"	12	3.2mm
310.300014 *	300mm	12"	14	3.2mm
310.350020 *	350mm	14"	20	3.5mm
310.400026 *	400mm	16"	26	3.5mm
310.450030 *	450mm	18"	30	4.0mm
310.500030 *	500mm	20"	30	4.0mm

\* add bore size to REF. NO. in mm

### ALTERNATE BEVEL SAWS SERIES 320 - RIP

Series 320 is intended as a fast break-down saw for ripping where a normal surface is sufficient on soft to semi-hard woods. Good results will be achieved on multi-rip machines. Fitted with sub-micron tungsten carbide tips.

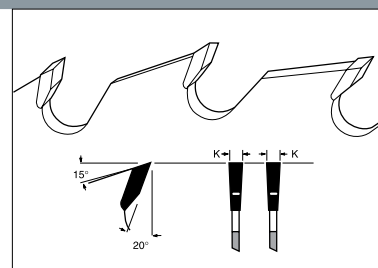


REF. NO.	DIAMETER		NO. OF TEETH	KERF
320.200020 *	200mm	8"	20	3.0mm
320.250024 *	250mm	10"	24	3.2mm
320.300028 *	300mm	12"	28	3.2mm
320.350032 *	350mm	14"	32	3.5mm
320.380036 *	380mm	15"	36	3.5mm
320.400036 *	400mm	16"	36	3.5mm
320.450040 *	450mm	18"	40	4.0mm
320.500044 *	500mm	20"	44	4.0mm

\* add bore size to REF. NO. in mm

### SQUARE TOOTH SAWS SERIES 324 - RIP

Heavy duty production blades with heavy plate and large carbide tips suitable for ripping soft and hardwoods on hand or power feed machines. Ideal for sawmill use.

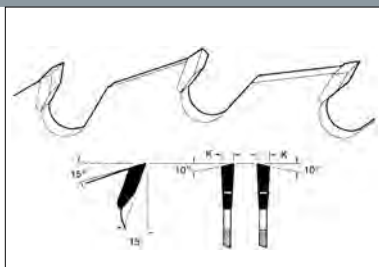


REF. NO.	DIAMETER		NO. OF TEETH	KERF
324.250024 *	250mm	10"	24	4.4mm
324.300028 *	300mm	12"	28	4.4mm
324.350032 *	350mm	14"	32	4.4mm
324.380036 *	380mm	15"	36	4.4mm
324.400036 *	400mm	16"	36	4.4mm
324.450040 *	450mm	18"	40	4.4mm
324.500044 *	500mm	20"	44	4.4mm

\* add bore size to REF. NO. in mm

### ALTERNATE BEVEL SAWS SERIES 325 - RIP

For sizing, dimensions and parting soft and hard wood up to 60mm depending saw blade diameter. Fitted with sub-micron tungsten carbide tips.



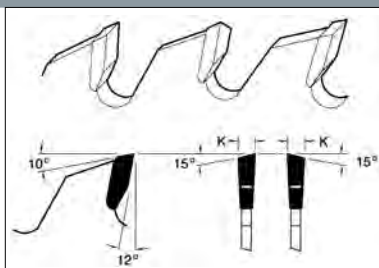
REF. NO.	DIAMETER	NO. OF TEETH	KERF
325.250030 *	250mm	10"	3.2mm
325.300036 *	300mm	12"	3.2mm
325.350042 *	350mm	14"	3.5mm
325.400048 *	400mm	16"	3.5mm
325.450054 *	450mm	18"	4.0mm
325.500060 *	500mm	20"	4.0mm

\* add bore size to REF. NO. in mm

### ALTERNATE BEVEL SAWS SERIES 330, 331 COMBINATION

Series 330 makes a good combination crosscut rip saw for hardboard, timber, plywood, coreboard. This saw offers fast, free cutting and is ideal for joinery and cabinet-making using table or radial arm machines and mitre saws. Fitted with sub-micron tungsten carbide tips.

Series 331 for sizing and trimming of plastic laminated veneered or plastic panels up to a cutting height of 20mm. Diameter of the support flanges must be at least half of the saws diameter. Fitted with sub-micron tungsten carbide tips.



REF. NO.	DIAMETER	NO. OF TEETH	KERF
330.200034 *	200mm	8"	3.0mm
330.216024 *	216mm	8 1/2"	3.0mm
330.250040 *	250mm	10"	3.2mm
330.300048 *	300mm	12"	3.2mm
330.315048 *	315mm	48	3.4mm
330.330054 *	330mm	13"	3.5mm
330.350054 *	350mm	14"	3.5mm
330.380060 *	380mm	15"	3.5mm
330.400060 *	400mm	16"	3.5mm
330.450066 *	450mm	18"	4.0mm
330.500072 *	500mm	20"	4.0mm

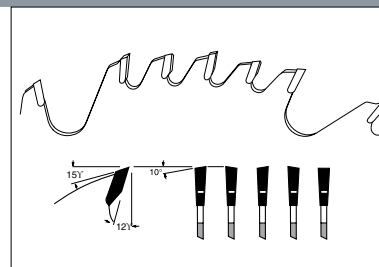
**Series 331** for sizing and trimming of plastic laminated veneered or plastic panels up to a cutting height of 20mm. Diameter of the support flanges must be at least half of the saws diameter. Fitted with sub-micron tungsten carbide tips.

REF. NO.	DIAMETER	NO. OF TEETH	KERF
331.250040 *	250mm	10"	2.4mm
331.300048 *	300mm	12"	2.4mm
331.350054 *	350mm	14"	2.4mm

\* add bore size to REF. NO. in mm

### COMBINATION PROFILE SAWS SERIES 336

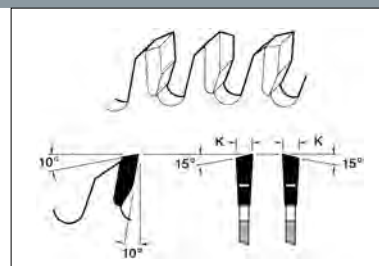
Combination style saw suitable for cross cut and ripping.



REF. NO.	DIAMETER	NO. OF TEETH	KERF
336.254050 *	254mm	10"	3.2mm
336.305060 *	305mm	12"	3.2mm

\* add bore size to REF. NO. in mm

### WALL SAWS SERIES 750 - COMBINATION



REF. NO.	DIAMETER	NO. OF TEETH	KERF
750.205064 *	205mm	8"	3.0mm

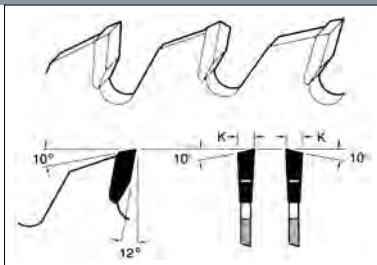
\* add bore size to REF. NO. in mm

# SAW BLADES & ACCESSORIES

## Alternate Bevel / Crosscut Saws

### ALTERNATE BEVEL SAWS SERIES 335 - CROSSCUT

For cutting off and trimming panel materials, plywood, chipboard etc. Produces a fine cut. Fitted with sub-micron tungsten carbide tips.

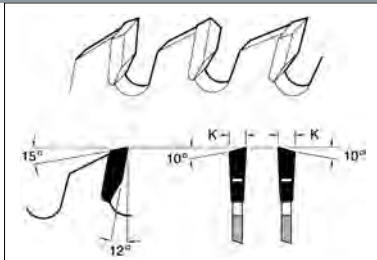


REF. NO.	DIAMETER	NO. OF TEETH	KERF
335.200042 *	200mm 8"	42	3mm
335.250048 *	250mm 10"	48	3.2mm
335.300060 *	300mm 12"	60	3.2mm
335.350072 *	350mm 14"	72	3.5mm
335.400084 *	400mm 16"	84	3.5mm

\* add bore size to REF. NO. in mm

### ALTERNATE BEVEL SAWS SERIES 340 - CROSSCUT

Series 340 is an ideal saw for cutting perspex, veneer, chipboard, plywood, timber and other multiple grain directed materials. The saw produces a very good, clean finish which makes it excellent for mitring. Recommended for general usage in cabinet-making Fitted with sub-micron tungsten carbide tips.



REF. NO.	DIAMETER	NO. OF TEETH	KERF
340.200048 *	200mm 8"	48	3.0mm
340.216048 *	216mm 8 1/2"	48	3.0mm
340.250060 *	250mm 10"	60	3.2mm
340.300072 *	300mm 12"	72	3.2mm
340.330084 *	330mm 13"	84	3.5mm
340.350084 *	350mm 14"	84	3.5mm
340.380096 *	380mm 15"	96	3.5mm
340.400096 *	400mm 16"	96	3.5mm
340.450108 *	450mm 18"	108	4.0mm
340.500120 *	500mm 20"	120	4.0mm

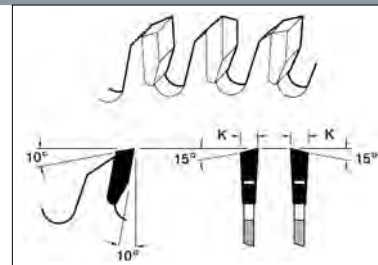
**Series 340 LN** is a high-tech, low noise vibration reduced saw with the same geometry as the 340 Series.

REF. NO.	DIAMETER	NO. OF TEETH	KERF
340LN 300072 *	300mm 12"	72	3.2mm
340LN 350084 *	350mm 14"	84	3.5mm
340LN 400096 *	400mm 16"	96	3.5mm

\* add bore size to REF. NO. in mm

### ALTERNATE BEVEL SAWS SERIES 350, 351 - CROSSCUT

Series 350 saws are designed for precision cutting of veneers, laminates, timber, plywood, etc. It produces a high standard of cut, with no sanding or buffing necessary. Recommended for general usage in cabinet-making, particularly materials 25mm and thinner. Fitted with sub micron tungsten carbide tips.



Series 351 saw are designed for sizing and trimming of plastic laminated veneered or plastic panels up to a cutting height of 20mm. Diameter of the support flanges must be at least half of the saws diameter. Fitted with sub-micron tungsten carbide tips. Series 350 LN are hi-tech, low noise and vibration reduced saws.

Also available in Series 350LN. Hi Tech low noise & vibration reduced saws.

REF. NO.	DIAMETER	NO. OF TEETH	KERF
350.200064 *	200mm 8"	64	3.0mm
350.216064 *	216mm 8 1/2"	64	3.0mm
350.250080 *	250mm 10"	80	3.2mm
350.300096 *	300mm 12"	96	3.2mm
350.330108 *	330mm 13"	108	3.5mm
350.350108 *	350mm 14"	108	3.5mm
350.380120 *	380mm 15"	120	3.5mm
350.400120 *	400mm 16"	120	3.5mm
350.450132 *	450mm 18"	132	4.0mm
350.500132 *	500mm 20"	132	4.0mm

**Series 351** saws are designed for sizing and trimming of plastic laminated veneered or plastic panels up to a cutting height of 20mm. Diameter of the support flanges must be at least half of the saws diameter. Fitted with sub-micron tungsten carbide tips.

REF. NO.	DIAMETER	NO. OF TEETH	KERF
351.250080 *	250mm 10"	80	2.4mm
351.300096 *	300mm 12"	96	2.4mm
351.350108 *	350mm 14"	108	2.4mm

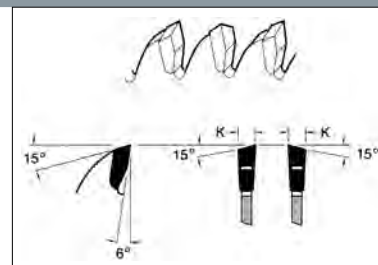
**Series 350 LN** are hi-tech, low noise and vibration reduced saws.

REF. NO.	DIAMETER	NO. OF TEETH	KERF
350LN 300096 *	300mm 12"	96	3.2mm
350LN 350108 *	350mm 14"	108	3.5mm
350LN 400120 *	400mm 16"	120	3.5mm

\* add bore size to REF. NO. in mm

### ALTERNATE BEVEL SAWS SERIES 360

Precision cutting of fine veneers and small furniture work can be achieved with this blade. A quality saw bench is essential.



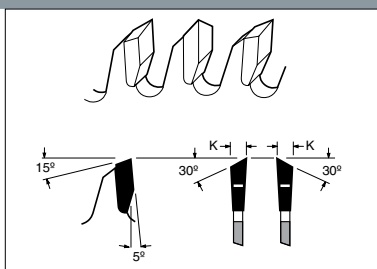
REF. NO.	DIAMETER	NO. OF TEETH	KERF
360.250100 *	250mm 10"	100	2.4mm
360.300120 *	300mm 12"	120	2.4mm

\* add bore size to REF. NO. in mm



### ALTERNATE BEVEL SAWS SERIES 750

For extra fine cutting of acrylics, Formica, melamine and veneer the 30° ATB grind will reduce chipping where a scoring blade cannot be used. A good quality saw bench with an accurate spindle is important. Set saw to protrude 5mm through the material.

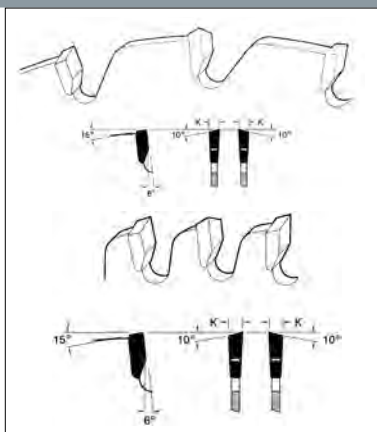


REF. NO.	DIAMETER	NO. OF TEETH	KERF
750.205064 *	205mm 8"	64	3.0mm
750.220064 *	220mm 8 3/4"	64	3.0mm
750.235064 *	235mm 9 1/4"	64	3.0mm
750.250080 *	250mm 10"	80	3.2mm
750.300096 *	300mm 12"	96	3.2mm
750.350108 *	350mm 14"	108	3.5mm

\* add bore size to REF. NO. in mm

### ALTERNATE TOP BEVEL NEGATIVE RAKE SERIES 520, 530, 540, 550

Negative cutting angle with alternative top bevel saws to suit slide compound saws. Note Hitachi C8FB and Ryobi TSS220 use positive rake for timber cutting.



REF. NO.	DIAMETER	NO. OF TEETH	KERF
<b>To suit ELU PS147, PS274E and De Walt DW750. 30mm bore</b>			
530.21602430	216mm 8 1/2"	24	2.8mm
535.21603430	216mm 8 1/2"	34	2.8mm
540.21604830	216mm 8 1/2"	48	2.8mm
550.21606430	216mm 8 1/2"	64	2.8mm

**To suit Electra Beckum. KGS2500, KGS301, KGS300 and Metabo KGS16-300. 30mm bore**

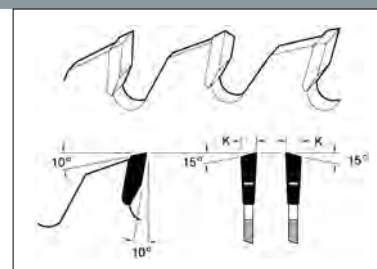
520.25002430	250mm 10"	24	3.2mm
530.25004030	250mm 10"	40	3.2mm
540.25006030	250mm 10"	60	3.2mm
550.25008030	250mm 10"	80	3.2mm

**To suit De Walt DW705 with 25.4mm bore**

520.305032254	305mm 12"	32	2.8mm
540.305060254	305mm 12"	60	2.8mm
550.305080254	305mm 12"	80	2.8mm

### ALTERNATE BEVEL SAWS SERIES 964

Heavy duty saws made to the same high standard as Linbide precision industrial saws. Bore sizes to H7 tolerance. Drive pins are available in the following bore sizes 16mm with 1/6/33, 20mm with 2/6/32 and 30mm with 2/7/42.



REF. NO.	DIAMETER	NO. OF TEETH	KERF
964.100036 *	100mm 4"	36	2.5mm
964.120024 *	120mm 4 3/4"	24	2.5mm
964.132024 *	132mm 5 1/4"	24	2.5mm
964.132030 *	132mm 5 1/4"	30	2.5mm
964.140024 *	140mm 5 1/2"	24	2.5mm
964.140042 *	140mm 5 1/2"	42	2.5mm
964.150036 *	150mm 6"	36	2.5mm
964.150048 *	150mm 6"	48	2.5mm
964.160024 *	160mm 6 1/4"	24	2.5mm
964.160036 *	160mm 6 1/4"	36	2.5mm
964.160048 *	160mm 6 1/4"	48	2.5mm
964.170024 *	170mm 6 1/2"	24	2.8mm
964.170030 *	170mm 6 1/2"	30	2.8mm
964.170052 *	170mm 6 1/2"	52	2.8mm
964.180058 *	180mm 7 1/4"	58	2.8mm
964.190024 *	190mm 7 1/2"	24	2.8mm
964.190030 *	190mm 7 1/2"	30	2.8mm
964.190048 *	190mm 7 1/2"	48	2.8mm
964.190064 *	190mm 7 1/2"	64	2.8mm
964.200034 *	200mm 8"	34	2.8mm
964.200048 *	200mm 8"	48	2.8mm
964.200064 *	200mm 8"	64	2.8mm
964.210024 *	210mm 8 1/4"	24	2.8mm
964.210034 *	210mm 8 1/4"	34	2.8mm
964.210048 *	210mm 8 1/4"	48	2.8mm
964.210064 *	210mm 8 1/4"	64	2.8mm
964.220024 *	220mm	24	3.0mm
964.220034 *	220mm	34	3.0mm
964.220048 *	220mm	48	3.0mm
964.230024 *	230mm 9"	24	3.0mm
964.230034 *	230mm 9"	34	3.0mm
964.230064 *	230mm 9"	64	3.0mm
964.235024 *	235mm 9 1/4"	24	3.0mm
964.235034 *	235mm 9 1/4"	34	3.0mm
964.235064 *	235mm 9 1/4"	64	3.0mm
964.240024 *	240mm	24	3.0mm
964.240034 *	240mm	34	3.0mm
964.240064 *	240mm	64	3.0mm
964.335036 *	335mm 13"	36	3.5mm

\* add bore size to REF. NO. in mm

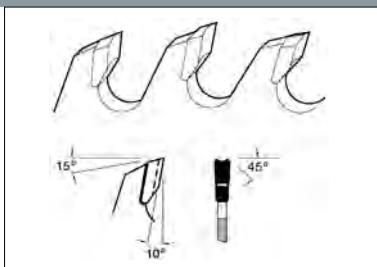
NOTE: Items in this range will be deleted when stock is depleted. However, production orders accepted. European Specifications.

# SAW BLADES & ACCESSORIES

## Laminate Cutting & Metal Cut Off Saws

### HOLLOW FACE POSITIVE RAKE SERIES 735, 740

Hollow ground tooth face with inverted vee and flat are ideal for cutting panels surfaced with wood veneer or plastic covering. Particularly suitable for saw benches without scoring blades. Pitch 16mm.

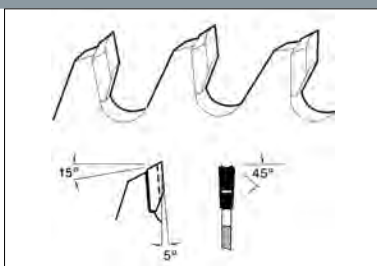


REF. NO.	DIAMETER		NO. OF TEETH	KERF
735.220048 *	220mm	8 3/4"	48	3.2mm
735.235048 *	235mm	9 1/4"	48	3.2mm
735.250048 *	250mm	10"	48	3.2mm
740.250060 *	250mm	10"	60	3.2mm
735.300060 *	303mm	12"	60	3.2mm
740.300072 *	300mm	12"	72	3.2mm
735.350072 *	350mm	14"	72	3.2mm
735.400096 *	400mm	16"	96	3.2mm

\* add bore size to REF. NO. in mm

### HOLLOW FACE NEGATIVE RAKE SAW SERIES 736, 741

A hollow ground tooth saw with chamfered teeth. This saw is excellent for cutting veneer and plastic covered boards. Best for MDF substrates.



REF. NO.	DIAMETER		NO. OF TEETH	KERF
736.250048*	250mm	10"	48	3.2mm
741.251060*	250mm	10"	60	3.2mm
736.300060*	303mm	12"	60	3.2mm
741.300072*	300mm	12"	72	3.2mm
736.350072*	350mm	14"	72	3.2mm
741.400096	400mm	16"	96	3.2mm

\* add bore size to REF. NO. in mm

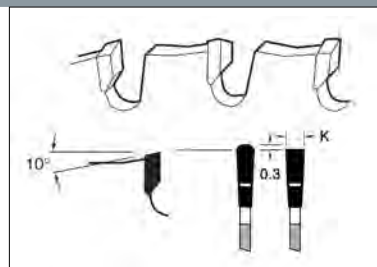
### METAL CUT OFF SAWS SERIES 490

To be used in slow speed Metal Cut Off Machines. Will give a better quality cut than abrasive cutoff machines. Particularly suitable for mild steel tube. DO NOT OVER WEAR CUTTING EDGE. SHARPEN AT 0.2MM WEAR.

305mm (12") Blades to be used in Ryobi TSC 305A or Jepson No 9312 metal cutoff machines. **Maximum 1500 RPM speed is critical.**

184mm (7 1/4") Blades to be used in Makita 4130. Maximum 4300 RPM.

NOT TO BE USED IN SLOW SPEED METAL CUT OFF MACHINES. Saw RPM is critical. Peripheral cutting speed 25m/sec approximately. To achieve this it may be necessary to run a saw several sizes smaller, for example, a 184mm saw in a 235mm machine.



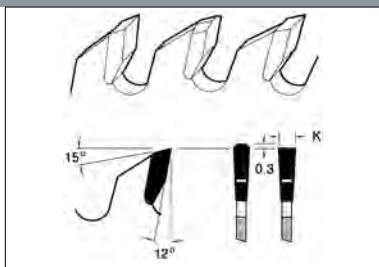
REF. NO.	DIAMETER		TEETH	KERF	RPM
490.100030 *	100mm	4"	30	1.7mm	4700
490.150030 *	150mm	6"	30	2.0mm	3000
490.160030 *	160mm	6 1/4"	30	2.0mm	3000
490.184048 *	184mm	7 1/4"	48	2.0mm	3000
492.200040 *	200mm	8"	40	2.2mm	2400
490.235044 *	235mm	9 1/4"	44	2.2mm	2000
490.250048 *	250mm	10"	48	2.0mm	1900
490.305060 *	305mm	12"	60	2.2mm	1500
490.305080 *	305mm	12"	80	2.2mm	1500
490.355080 *	355mm	14"	80	2.5mm	1350

#### Colour Steel Fencing

REF. NO.	DIAMETER		TEETH	KERF	RPM
490.136030 *	136mm	5 3/8"	30	1.7mm	4000
490.180070 *	184mm	7 1/4"	70	2.0mm	30000

### TRIPLE CHIP POSITIVE RAKE SERIES 640

A triple ground tooth section with 12 degree positive cutting angle gives fast free cutting on double ended mitre saws, or power feed saws. Good results can be achieved on wood veneers and laminate covered boards such as Melamine. Suitable for cutting plastics. NOT SUITABLE FOR CUTTING ALUMINIUM. Fitted with sub-micron tungsten carbide tips.



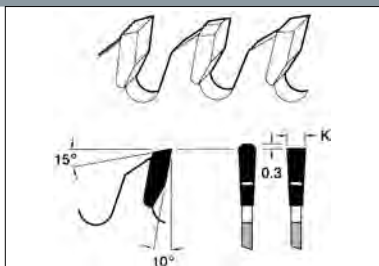
REF. NO.	DIAMETER		NO. OF TEETH	KERF
640.200048 *	200mm	8"	48	3mm
640.250060 *	250mm	10"	60	3.2mm
640.300072 *	300mm	12"	72	3.2mm
640.350084 *	350mm	14"	84	3.5mm
640.400096 *	400mm	16"	96	3.5mm
640.450108 *	450mm	18"	108	4mm

\* add bore size to REF. NO. in mm

### TRIPLE CHIP POSITIVE RAKE SERIES 650, 651

The Series 650 has a triple ground tooth with positive rake is excellent for cutting veneer on thin panels under 25mm thick. NOT SUITABLE FOR CUTTING ALUMINIUM. Fitted with sub-micron tungsten carbide tips.

The Series 651 thin kerf saws are suitable for cutting plastics, perspex and thin panels up to 20mm. Support flanges must be at least half of the saws diameter.



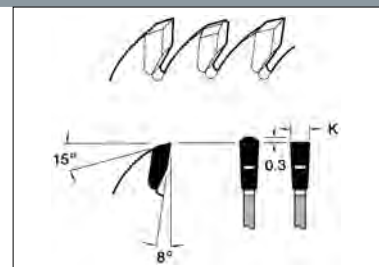
REF. NO.	DIAMETER		NO. OF TEETH	KERF
Series 650				
650.250080 *	250mm	10"	80	3.2mm
650.300096 *	300mm	12"	96	3.2mm
650.350108 *	350mm	14"	108	3.5mm
650.400120 *	400mm	16"	120	3.5mm
Series 651				
Series 651				
651.250080*	250mm	10"	80	2.4mm
651.300096	300mm	12"	96	2.4mm
651.350108*	350mm	14"	108	2.4mm

\* add bore size to REF. NO. in mm

### TRIPLE CHIP POSITIVE RAKE SERIES 660

For fine cutting of veneers and thin wood sections. A quality sawbench is essential.

NOT SUITABLE FOR CUTTING ALUMINIUM.

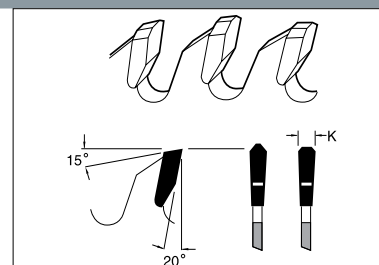


REF. NO.	DIAMETER		NO. OF TEETH	KERF
660.250100 *	250mm	10"	100	2.4mm
660.300120 *	300mm	12"	120	2.4mm

\* add bore size to REF. NO. in mm

### MODIFIED TRIPLE CHIP POSITIVE RAKE SERIES 632, 642

Made especially for Solid Surface Materials, duro plastics and solid thermoplastic up to 30mm thick. Also suitable for table saws and vertical panel sizing saws. Fitted with sub-micron tungsten carbide tips.



REF. NO.	DIAMETER		NO. OF TEETH	KERF
632.250040 *	250mm	10"	40	3.2mm
642.250060 *	250mm	10"	60	3.2mm
642.300072 *	300mm	12"	72	3.2mm

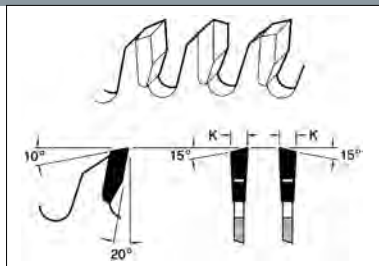
\* add bore size to REF. NO. in mm

# SAW BLADES & ACCESSORIES

## Panel Sizing & Scoring Saws

### PANEL SIZE SAW SERIES 334, 344 ALTERNATE TOP BEVEL

For use on horizontal beam saws. The blades have increased thickness of steel and kerf. For general use for cross cutting, sizing and trimming of raw plywoods, hardboards, MDF and particle board. Used in conjunction with scoring blades. Fitted with sub-micron tungsten carbide tips.

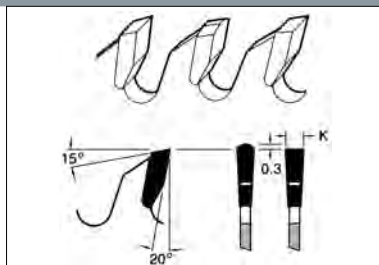


REF. NO.	DIAMETER	NO. OF TEETH	KERF
334.300048 *	300mm	12"	48
334.350054 *	350mm	14"	54
334.400060 *	400mm	16"	60
334.450060 *	450mm	18"	60
334.500060 *	500mm	20"	60
344.300060 *	300mm	12"	60
344.300072 *	300mm	12"	72
344.350072 *	350mm	14"	72
344.400072 *	400mm	16"	72
344.450072 *	450mm	18"	72
344.500072 *	500mm	20"	72

\* add bore size to REF. NO. in mm

### PANEL SIZE SAW SERIES 634, 644 TRIPLE CHIP POSITIVE RAKE

For use on horizontal beam saws. The blades have increased thickness of steel and kerf. For general use for cross cutting, sizing and trimming of raw plywoods, hardboards, MDF and particle board. Used in conjunction with scoring blades. Fitted with sub-micron tungsten carbide tips.

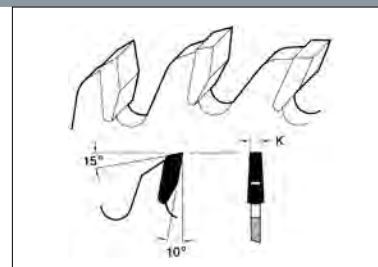


REF. NO.	DIAMETER	NO. OF TEETH	KERF
634.350054 *	350mm	14"	54
634.400060 *	400mm	16"	60
634.450060 *	450mm	18"	60
634.450060.48	450mm	18"	60
634.500060 *	500mm	20"	60
634.500060.48	500mm	20"	60
634.530060 *	530mm	21 1/4"	60
634.550060 *	550mm	22"	60
644.300060 *	300mm	12"	60
644.300072 *	300mm	12"	72
644.350072 *	350mm	14"	72
644.350084 *	350mm	14"	84
644.38007260	380mm	15"	72
644.400072 *	400mm	16"	72
644.42007260	420mm	16 3/4"	72
644.430072 *	430mm	17 1/4"	72
644.450072 *	450mm	18"	72
644.450072.48	450mm	18"	72
644.500072 *	500mm	20"	72
644.500072.48	500mm	20"	72
644.530072 *	530mm	21 1/4"	72
644.550072 *	550mm	22"	72
644.600072 *	600mm	24"	72

\* add bore size to REF. NO. in mm

### SCORING SAW SERIES 377

Series 377 tapered scoring saws are suitable for machines with height adjustment to the scoring blade suitable to cut blockboard, veneered or plastic laminated boards and hardwood etc.

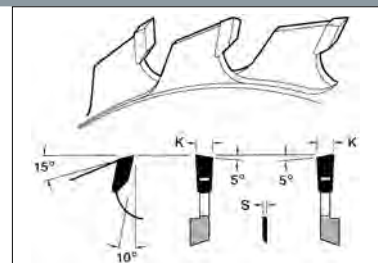


REF. NO.	DIAMETER	NO. OF TEETH	KERF
377.09002020	90mm	20	3.0 x 4.0
377.10002020	100mm	20	3.0 x 4.0
377.10002022	100mm	20	3.0 x 4.0
377.12002420	120mm	24	3.1 x 4.3
377.12002422	120mm	24	3.1 x 4.3
377.12502420.1	125mm	24	3.4 x 4.5
377.12502422.1	125mm	24	3.4 x 4.5
377.12502420.2	125mm	24	4.2 x 5.4
377.12502422.2	125mm	24	4.2 x 5.4
377.12502445	125mm	24	4.2 x 5.4
377.12502455	125mm	24	4.2 x 5.4
377.12702445	127mm	24	4.2 x 5.4
377.15003430	150mm	34	4.4 x 5.4
377.16003630	160mm	36	4.4 x 5.4
377.16003655	160mm	36	4.4 x 5.4
377.17503645	175mm	36	4.4 x 5.4
377.18003620	180mm	36	4.4 x 5.4
377.20003430	200mm	34	4.4 x 5.4
377.20003465	200mm	34	4.4 x 5.4
377.20003445	200mm	34	4.8 x 5.8

Note: further information regarding information Panel size and Scoring Saws Common Saw Fitting & Dimensions Guide please refer to the data sheet on page xx.

### SCORING SAW SERIES 375

Series 375 split scoring blades are used on saws usually with no height adjustment. Suitable to cut blockboard, veneered or plastic laminated board, hardboard etc.



REF. NO.	DIAMETER	TEETH	BORE	KERF
375.08001620	80mm	8 + 8	2.8 x 3.6	20mm
375.10002020	100mm	10 + 10	2.8 x 3.6	20mm
375.12002420	120mm	12 + 12	2.8 x 3.6	20mm
375.12002422	120mm	12 + 12	2.8 x 3.6	22mm
375.12502420	125mm	12 + 12	2.8 x 3.6	20mm
375.12502422	125mm	12 + 12	2.8 x 3.6	22mm
375.15002830	150mm	14 + 14	3.0 x 3.8	30mm

\* add bore size to REF. NO. in mm



### PANEL SIZE SAWS

DIAMETER	KERF	BORE	PINHOLES				MACHINE
300	4.4	30	2/7/42	2/10/60			Panhans, Scheer, Hofer
300	4.4	75					Homag
300	4.4	80	4/9/100	2/7/110	2/14/110		Gabbiani
350	4.4	30		2/10/60			SCM, Hofer, Mayer
350	4.4	75					Giben
350	4.4	80	4/9/100	2/7/110	2/14/110		Gibbiani, SCM, Smid
380	4.8	60	2/14/100				Holzma
400	4.4	30					Schelling, Panhans, Scheer, Hofer
400	4.4	60	2/11/85				Anthon
400	4.4	75	4/15/105				Giben, Homag
400	4.4	80	4/9/100	2/7/110	2/9/130	2/14/110	Gibbiani, Schwabedissen, Selco
420	4.4	80	4/9/100	2/7/110	2/14/110		Gibbiani, Schwabedissen
420	4.4	60	2/10/80	2/14/125			Holzma
430	4.4	50	3/15/80				Giben
430	4.4	60	2/11/85				Anthon
430	4.4	75	4/15/105				Giben
430	4.4	80	2/9/130	4/19/120			Schwabedissen, Selco
450	4.4	80	4/9/100	2/7/110	2/9/130	2/14/110	Gibbiani, Schwabedissen, Selco
450	4.8	60	2/10/80	2/14/125			Holzma
470	4.4	75	4/15/105				Giben
500	4.4	30					Schelling
500	4.4	80	4/9/100	2/7/110	2/14/110		Gibbiani, Schwabedissen
500	5.0	100					Giben
500	4.8	60	2/11/115				Holzma
520	4.8	60	2/11/115	2/19/120			Holzma
530	5.2	30					Schelling
530	5.2	60	2/11/85				Anthon
530	5.2	80					Schwabedissen
550	5.0	100					Giben

### SCORING SAWS

DIAMETER	KERF	BORE	PINHOLES				MACHINE
90	3.0-4.0	20					
100	3.0-4.0	20					
100	3.0-4.0	22					
120	3.1-4.3	20					
120	3.1-4.3	22					
125	3.1-4.3	20					
125	3.1-4.3	22					
125	4.4-5.4	20					
125	4.4-5.4	22					
125	4.4-5.4	45	3/11/70				Giben, Homag
125	4.4-5.4	55					
125	4.4-5.4	45	3/11/70				Giben, Mayer
150	4.4-5.4	20					Schelling
150	4.4-5.4	30					Mayer
150	4.4-5.4	55	3/7/66	3/8.5/72			Gabbiani
160	4.4-5.4	30					
160	4.4-5.4	45	3/11/70				Giben
160	4.4-5.4	55	3/7/66	3/8.5/72			Gabbiani, SCM
160	4.4-5.4						
175	4.4-5.4	45					
180	4.4-5.4	20					Anthon, Hofer, Schelling
180	4.4-5.4	30					Panhans
180	4.4-5.4	45					Panhans
180	4.8-5.8	45					Holzma
200	4.4-5.4	20					Hofer, Schelling
200	4.4-5.4	65	2/9/110				Selco
200	4.8-5.8	45					Holzma
215	4.4-5.4	50	3/15/80				Giben

### SCORING SAW SPLIT

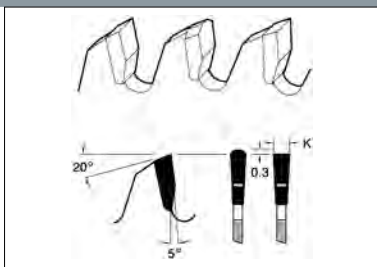
DIAMETER	KERF	BORE	PINHOLES				MACHINE
80	2.8-3.6	20	2 x 8				
100	2.8-3.6	20	2 x 10				Schelling
100	2.8-3.6	22	2 x 10				Altendorf, Martin, Panhans
120	2.8-3.6	22	2 x 12				Martin
120	2.8-3.6	20	2 x 12				Sem
120	2.8-3.6	22	2 x 12				Altendorf, Martin
120	2.8-3.6	50	2 x 12				Altendorf, Versteleinheit
125	4.0-4.8	45	2 x 20				Giben, Mayer
150	3.0-3.8	30	2 x 14				
160	2.8-3.8	30	2 x 16				Bauerlie

# SAW BLADES & ACCESSORIES

## Non-Ferrous Metals & Aluminium Saws

### TRIPLE CHIP NEGATIVE RAKE SERIES 440

For extruded aluminium sections. Gives fast clean precision cutting. Important when using this saw make sure material is well clamped on each side of blade. The saw is ideal for the manufacture of aluminium joinery where sections are 4mm to 20mm. Use lubrication for best results.

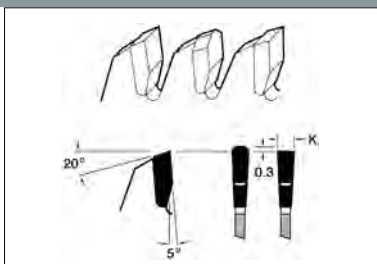


REF. NO.	DIAMETER	NO. OF TEETH	KERF
440.180040 *	180mm 7 1/4"	40	2.8mm
440.200048 *	200mm 8"	48	3mm
440.210048 *	210mm 8 1/4"	48	3mm
440.216048 *	216mm 8 1/2"	48	3mm
440.235054 *	235mm 9 1/4"	54	3mm
440.250060 *	250mm 10"	60	3.2mm
440.300072 *	300mm 12"	72	3.2mm
440.330076 *	330mm 13"	76	3.2mm
440.350084 *	350mm 14"	84	3.2mm
440.380096 *	380mm 15"	96	4mm
440.400096 *	400mm 16"	96	4mm
440.450096 *	450mm 17"	96	4mm
440.500100 *	500mm 20"	100	4.4mm

\* add bore size to REF. NO. in mm

### TRIPLE CHIP NEGATIVE RAKE SERIES 450

These negative rake triple chip tooth saws will give good results on very light aluminium sections 2mm to 8mm. The sawbench and clamping must be in excellent condition to achieve good results. Use lubrication for best results.

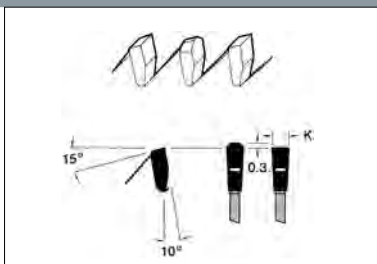


REF. NO.	DIAMETER	NO. OF TEETH	KERF
450.200064 *	200mm 8"	64	3mm
450.216064 *	216mm 8 1/2"	64	3mm
450.250080 *	250mm 10"	80	3.2mm
450.300096 *	300mm 12"	96	3.2mm
450.330096 *	330mm 13"	96	3.2mm
450.350108 *	350mm 14"	108	3.2mm
450.380108 *	380mm 15"	108	4mm
450.400108 *	400mm 16"	108	4mm
450.450108 *	450mm 18"	108	4mm
450.500120 *	500mm 20"	120	4.4mm

\* add bore size to REF. NO. in mm

### TRIPLE CHIP NEGATIVE RAKE SERIES 460

On very light aluminium sections of 1.5mm thick or less these negative rake triple chip tooth saws will give good results. The sawbench and clamping must be in good condition. Use lubrication for best results.

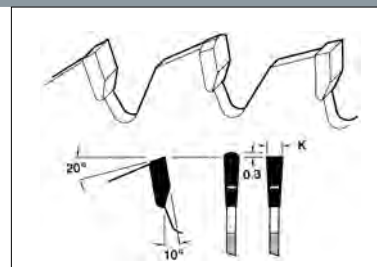


REF. NO.	DIAMETER	NO. OF TEETH	KERF
460.250100 *	250mm 10"	100	2.2mm
460.300120 *	300mm 12"	120	2.2mm

\* add bore size to REF. NO. in mm

### TRIPLE CHIP NEGATIVE RAKE SERIES 430

A negative rake saw that ensures robustness for aluminium, copper, and other non ferrous heavy sections. 8mm or thicker, 50mm flat and rounds. Use lubrication for best results. Recommended for cutting demolition timber with a saw bench. IMPORTANT: WHEN USING THIS SAW, MAKE SURE MATERIAL IS WELL CLAMPED ON EACH SIDE OF THE BLADE.

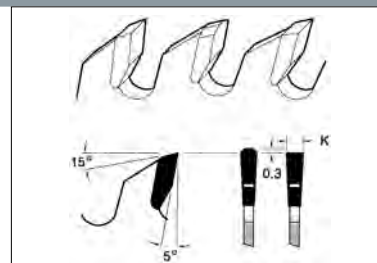


REF. NO.	DIAMETER	NO. OF TEETH	KERF
430.250040 *	250mm 10"	40	3.2mm
430.300048 *	300mm 12"	48	3.2mm
430.350054 *	350mm 14"	54	3.2mm
430.400060 *	400mm 16"	60	3.2mm
430.450072 *	450mm 18"	72	3.2mm

\* add bore size to REF. NO. in mm

### TRIPLE CHIP POSITIVE RAKE SERIES 441

For aluminium cutting on fixed feed machines only. Triple chip grind. Clamping and lubrication is essential. For sections 4mm to 20mm.

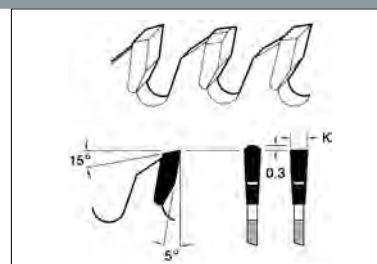


REF. NO.	DIAMETER	NO. OF TEETH	KERF
441.250060 *	250mm 10"	60	3.2mm
441.300072 *	300mm 12"	72	3.2mm
441.350084 *	350mm 14"	84	3.2mm
441.400096 *	400mm 16"	96	4mm
441.450096 *	450mm 18"	96	4mm
441.500100 *	500mm 20"	100	4.4mm
441.550100 *	550mm 22"	100	4.4mm
441.600100 *	600mm 24"	100	5mm

\* add bore size to REF. NO. in mm

### TRIPLE CHIP POSITIVE RAKE SERIES 451

For aluminium cutting on fixed feed machines only. Triple chip grind. Clamping and lubrication is essential. Ideal for light sections 2mm to 8mm.



REF. NO.	DIAMETER	NO. OF TEETH	KERF
451.250080 *	250mm 10"	80	3.2mm
451.300096 *	300mm 12"	96	3.2mm
451.350108 *	350mm 14"	108	3.2mm
451.400108 *	400mm 16"	108	4mm
451.450108 *	450mm 18"	108	4mm
451.500120 *	500mm 20"	120	4.4mm
451.550120 *	550mm 22"	120	4.4mm
451.600120 *	600mm 24"	120	5mm

\* add bore size to REF. NO. in mm

### ALUMINIUM COMPOSITE PANEL SAWS

Aluminium Composite Sheetting is ideal for a wide variety of exterior architectural, interior decorative, signage advertising, transport, and industrial applications.

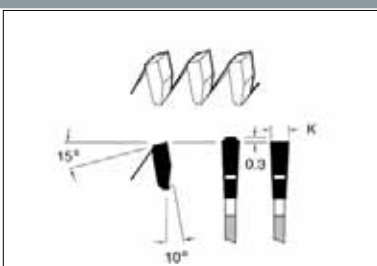
This blade have been design to cut out a v groove on the sheet top layer surface. Once this has been done it makes it easier to fold the sheet into a 90 deg angle with out breaking the front side of the panel. Designed to fit wide guard.



REF. NO.	DESCRIPTION
VG.170016-100	170mm 10.5mm 25mm Z=16 100°
VG.170016-100.3	170mm 10.5mm 30mm Z=16 100°

### SQUARE TOP NEGATIVE RAKE SERIES 470, 471

For light aluminium sections the thinner than usual kerf coupled with 10° negative rake make this saw suitable for on-site cutting with low horse power machines. Use lubrication for best results.



#### Series 470 Square Top

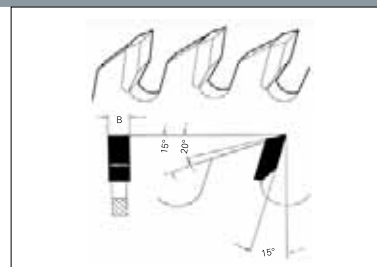
REF. NO.	DIAMETER	NO. OF TEETH	KERF
470.200096 *	200mm 8"	96	2.2mm
470.210096 *	210mm 8 1/4"	96	2.2mm
470.235112 *	235mm 9 1/4"	112	2.2mm
470.250126 *	250mm 10"	126	2.2mm
470.300154 *	300mm 12"	154	2.2mm

#### Series 471 Triple Chip

471.200096 *	200mm 8"	96	2.2mm
471.210096 *	210mm 8 1/4"	96	2.2mm
471.235112 *	235mm 9 1/4"	112	2.2mm
471.250126 *	250mm 10"	126	2.2mm
471.300154 *	300mm 12"	154	2.2mm

### GROOVING SAWS SERIES 820

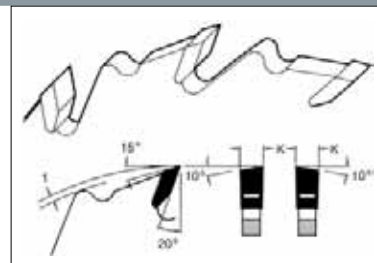
For use on spindle moulders with 30mm spindles. 31.75mm (1 1/4") bores supplied to order. Cutters are interlocking and sets of shims are available.



REF. NO.	DIAMETER	KERF	BORE
820.125.15	125mm	1.5mm	30
820.125.2	125mm	2.0mm	30
820.125.25	125mm	2.5mm	30
820.125.3	125mm	3.0mm	30
820.125.4	125mm	4.0mm	30
820.125.5	125mm	5.0mm	30
820.125.6	125mm	6.0mm	30
820.125.7	125mm	7.0mm	30
820.125.8	125mm	8.0mm	30
820.125.9	125mm	9.0mm	30
820.125.10	125mm	10.0mm	30
820.150.15	150mm	1.5mm	30
820.150.2	150mm	2.0mm	30
820.150.25	150mm	2.5mm	30
820.150.3	150mm	3.0mm	30
820.150.4	150mm	4.0mm	30
820.150.5	150mm	5.0mm	30
820.150.6	150mm	6.0mm	30
820.150.7	150mm	7.0mm	30
820.150.8	150mm	8.0mm	30
820.150.9	150mm	9.0mm	30
820.150.10	150mm	10.0mm	30

### BISCUIT JOINT SAWS SERIES 378

For biscuit joint machines.  
 • 378.10001222 to suit most biscuit joint machines  
 • 378.100012224 to suit Ryobi JM100

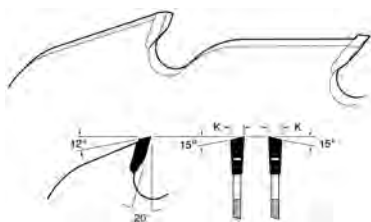


REF. NO.	DIAMETER	NO. OF TEETH	KERF	BORE
378.10001222	100mm	12	4mm	22mm
378.100012224	100mm	12	4mm	22.4mm

# SAW BLADES & ACCESSORIES

## Rapier Saw Blades for Trade Power Tools

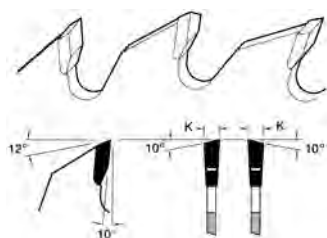
### 20 TEETH FOR GENERAL PURPOSE CUTTING



REF. NO.	DIAMETER	TEETH	KERF	BORES AVAILABLE
RAP11020T *	110mm 4 3/8"	20	2.2mm	16mm, 19mm, 20mm
RAP12520T *	125mm 5"	20	2.2mm	16mm, 20mm
RAP14020T *	140mm 5 1/2"	20	2.2mm	16mm, 20mm
RAP15020T *	150mm 6"	20	2.2mm	16mm, 19mm, 20mm, 30mm
RAP16020T *	160mm 6 1/4"	20	2.2mm	16mm, 19mm, 20mm, 28.5mm, 30mm
RAP17020T *	170mm	20	2.2mm	16mm, 20mm, 30mm
RAP18420T *	184mm 7 1/4"	20	2.2mm	16mm, 19mm, 20mm, 28.5mm, 30mm
RAP19020T *	190mm 7 1/2"	20	2.2mm	16mm, 20mm, 24mm, 30mm
RAP20020T *	200mm 8"	20	2.8mm	16mm, 25mm, 30mm
RAP21020T *	210mm 8 1/4"	20	2.8mm	16mm, 25mm, 30mm, 35mm
RAP21620T *	216mm 8 1/2"	20	2.8mm	16mm, 25.4mm, 30mm
RAP22020T *	220mm	20	2.8mm	16mm, 30mm
RAP23020T *	230mm 9"	20	2.8mm	16mm, 30mm
RAP23520T *	235mm 9 1/4"	20	2.8mm	16mm, 25mm, 30mm, 35mm
RAP24020T *	240mm	20	2.8mm	30mm
RAP25420T *	254mm 10"	20	2.8mm	16mm, 25mm, 25.4mm, 30mm
RAP26020T *	260mm 10 1/4"	20	2.8mm	30mm

\* add bore size to REF. NO. in mm

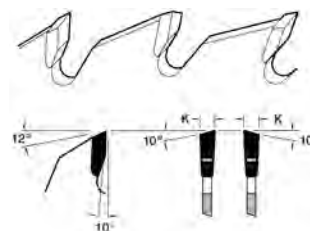
### 30 TEETH FOR GENERAL PURPOSE CUTTING



REF. NO.	DIAMETER	TEETH	KERF	BORES AVAILABLE
RAP11030T *	110mm 4 3/8"	30	2.2mm	16mm, 19mm, 20mm
RAP12530T *	125mm 5"	30	2.2mm	16mm, 20mm
RAP14030T *	140mm 5 1/2"	30	2.2mm	16mm, 20mm
RAP15030T *	150mm 6"	30	2.2mm	16mm, 19mm, 20mm, 30mm
RAP16030T *	160mm 6 1/4"	30	2.2mm	16mm, 19mm, 20mm, 28.5mm, 30mm
RAP17030T *	170mm	30	2.2mm	16mm, 20mm, 30mm
RAP18430T *	180mm 7 1/4"	30	2.2mm	16mm, 19mm, 20mm, 28.5mm, 30mm
RAP19030T *	190mm 7 1/2"	30	2.2mm	16mm, 20mm, 24mm, 30mm
RAP20030T *	200mm 8"	30	2.8mm	16mm, 25mm, 30mm
RAP21030T *	210mm 8 1/4"	30	2.8mm	16mm, 25mm, 30mm, 35mm
RAP21630T *	216mm 8 1/2"	30	2.8mm	16mm, 25.4mm, 30mm
RAP22030T *	220mm	30	2.8mm	16mm, 30mm
RAP23030T *	230mm 9"	30	2.8mm	16mm, 30mm
RAP23530T *	235mm 9 1/4"	30	2.8mm	16mm, 25mm, 30mm, 35mm
RAP24030T *	240mm	30	2.8mm	30mm
RAP25430T *	250mm 10"	30	2.8mm	16mm, 25mm, 25.4mm, 30mm
RAP26030T *	260mm 10 1/4"	30	2.8mm	30mm

\* add bore size to REF. NO. in mm

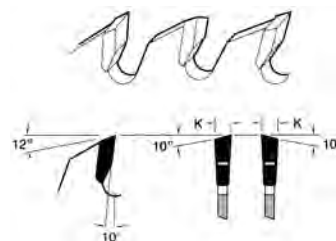
### 40 TEETH FOR FINE CUTTING



REF. NO.	DIAMETER	TEETH	KERF	BORES AVAILABLE
RAP14040T *	140mm 5 1/2"	40	2.2mm	16mm, 20mm
RAP15040T *	150mm 6"	40	2.2mm	16mm, 19mm, 20mm, 30mm
RAP16040T *	160mm 6 1/4"	40	2.2mm	16mm, 19mm, 20mm, 28.5mm, 30mm
RAP17040T *	170mm	40	2.2mm	16mm, 20mm, 30mm
RAP18440T *	184mm 7 1/4"	40	2.2mm	16mm, 19mm, 20mm, 28.5mm, 30mm
RAP19040T *	190mm 7 1/2"	40	2.2mm	16mm, 20mm, 24mm, 30mm
RAP20040T *	200mm 8"	40	2.8mm	16mm, 25mm, 30mm
RAP21040T *	210mm 8 1/4"	40	2.8mm	16mm, 25mm, 30mm, 35mm
RAP21640T *	216mm 8 1/2"	40	2.8mm	16mm, 25.4mm, 30mm
RAP22040T *	220mm	40	2.8mm	16mm, 30mm
RAP23040T *	230mm 9"	40	2.8mm	16mm, 30mm
RAP23540T *	235mm 9 1/4"	40	2.8mm	16mm, 25mm, 30mm, 35mm
RAP24040T *	240mm	40	2.8mm	30mm
RAP25440T *	254mm 10"	40	2.8mm	16mm, 25mm, 25.4mm, 30mm
RAP26040T *	260mm 10 1/4"	40	2.8mm	30mm

\* add bore size to REF. NO. in mm

### 60 TEETH FOR EXTRA FINE CUTTING

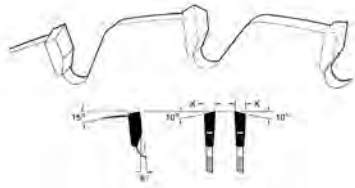


REF. NO.	DIAMETER	TEETH	KERF	BORES AVAILABLE
RAP18060T *	180mm 7 1/4"	60	2.2mm	16mm, 19mm, 20mm, 28.5mm, 30mm
RAP19060T *	190mm 7 1/2"	60	2.2mm	16mm, 20mm, 30mm
RAP20060T *	200mm 8"	60	2.8mm	16mm, 25mm, 30mm
RAP21060T *	210mm 8 1/4"	60	2.8mm	16mm, 25mm, 30mm, 35mm
RAP21660T *	216mm 8 1/2"	60	2.8mm	16mm, 25.4mm, 30mm
RAP22060T *	220mm	60	2.8mm	16mm, 30mm
RAP23060T *	230mm 9"	60	2.8mm	16mm, 30mm
RAP23560T *	235mm 9 1/4"	60	2.8mm	16mm, 25mm, 30mm, 35mm
RAP24060T *	240mm	60	2.8mm	30mm
RAP25060T *	250mm 10"	60	2.8mm	16mm, 25mm, 25.4mm, 30mm
RAP26060T *	260mm 10 1/4"	60	2.8mm	30mm

\* add bore size to REF. NO. in mm



### ALTERNATE TOP BEVEL GRIND NEGATIVE FACE

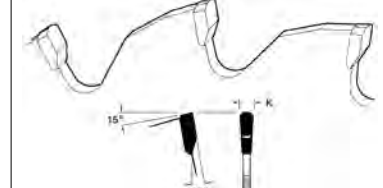


REF. NO.	DIAMETER	TEETH	KERF	BORES AVAILABLE
NARAP21630T*	216mm 8 1/2"	30	2.8mm	16mm, 25.4mm, 30mm
NARAP21640T*	216mm 8 1/2"	40	2.8mm	16mm, 25.4mm, 30mm
NARAP21660T*	216mm 8 1/2"	60	2.8mm	16mm, 25.4mm, 30mm

\* add bore size to REF. NO. in mm

### DEMOLITION SAWS SERIES 385

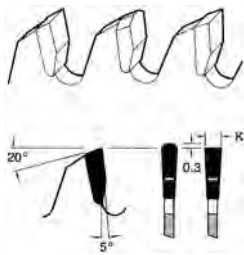
Strong teeth bevelled on all corners will let you cut through nail embedded materials. A tough hard wearing tungsten carbide tip is fitted to heavy saw plate. The saw is ideal for cutting laid flooring, concrete boxing or forming, and demolition timber.



REF. NO.	DIAMETER		TEETH	KERF
385.180018 *	180mm	7 1/4"	18	2.2mm
385.210020 *	210mm	8 1/4"	20	2.8mm
385.235022 *	235mm	9 1/4"	22	2.8mm

\* add bore size to REF. NO. in mm

### ALUMINIUM CUTTING TRIPLE CHIP GRIND NEGATIVE FACE

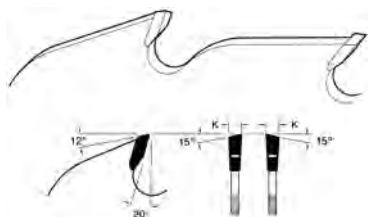


REF. NO.	DIAMETER	TEETH	KERF	BORES AVAILABLE	
NTRAP10030T*	100mm	4"	30	2.2mm	16mm, 20mm
NTRAP15036T*	150mm	6"	36	2.2mm	16mm, 20mm
NTRAP16036T *	160mm	6 1/4"	36	2.2mm	16mm, 20mm, 30mm
NTRAP16060T *	160mm	6 1/4"	60	2.2mm	16mm, 20mm, 30mm
NTRAP18040T *	180mm	7 1/4"	40	2.2mm	16mm, 20mm, 30mm
NTRAP18060T *	180mm	7 1/4"	60	2.2mm	16mm, 20mm, 30mm
NTRAP19040T *	190mm	7 1/2"	40	2.2mm	16mm, 20mm, 24mm, 30mm
NTRAP19060T *	190mm	7 1/2"	60	2.2mm	16mm, 25mm, 30mm
NTRAP20048T *	200mm	8"	48	2.4mm	16mm, 25mm, 30mm, 35mm
NTRAP20060T *	200mm	8"	60	2.4mm	16mm, 25mm, 30mm, 35mm
NTRAP21048T *	210mm	8 1/4"	48	2.4mm	16mm, 25mm, 30mm, 35mm
NTRAP21060T *	210mm	8 1/4"	60	2.4mm	16mm, 25mm, 30mm, 35mm
NTRAP21080T *	210mm	8 1/4"	80	2.4mm	16mm, 25mm, 30mm, 35mm
NTRAP21648T *	216mm	8 1/2"	48	2.4mm	16mm, 25.4mm, 30mm
NTRAP21660T *	216mm	8 1/2"	60	2.4mm	16mm, 25.4mm, 30mm
NNTRAP22048T	220mm		48	2.4mm	16mm, 30mm
NTRAP22060T *	220mm		60	2.4mm	16mm, 30mm
NTRAP23560T *	235mm	9 1/4"	60	2.4mm	16mm, 25mm, 30mm, 35mm
NTRAP23580T *	235mm	9 1/4"	80	2.4mm	16mm, 25mm, 30mm, 35mm
NTRAP25060T *	250mm	10"	60	2.4mm	16mm, 25mm, 30mm
NTRAP25080T*	250mm	10"	80	2.4mm	16mm, 25mm, 30mm
NTRAP250100T*	250mm	10"	100	2.8mm	16mm, 25mm, 30mm

# SAW BLADES & ACCESSORIES

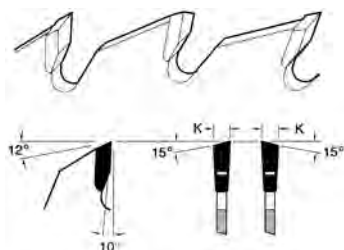
## Rapier Elite Saw Blades - Thin Kerf

### 20 TEETH FOR GENERAL PURPOSE CUTTING



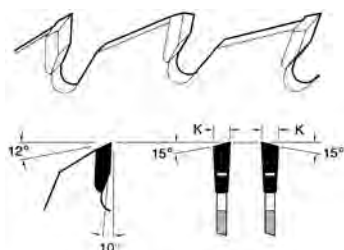
REF. NO.	DIAMETER	TEETH	KERF	BORES AVAILABLE	
TKRAP13620T *	136mm	5 3/8"	20	1.7mm	10mm, 20mm
TKRAP16020T *	160mm	6 1/4"	20	1.7mm	20mm, 16mm
TKRAP16520T *	165mm	6 1/2"	20	1.7mm	20mm
TKRAP18020T *	180mm	7 1/4"	20	1.7mm	20mm, 16mm
TKRAP19020T *	190mm	7 1/2"	20	1.7mm	20mm
TKRAP21020T *	210mm	8 1/4"	20	2.2mm	25mm, 16mm
TKRAP21624T *	216mm	8 1/2"	24	2.2mm	25.4mm, 30mm
TKRAP22020T *	220mm		20	2.2mm	16mm
TKRAP23520T *	235mm	9 1/4"	20	2.2mm	25mm, 16mm
TKRAP25424T *	254mm		24	2.2mm	16mm, 25.4mm

### 30 TEETH FOR COMBINATION CUTTING



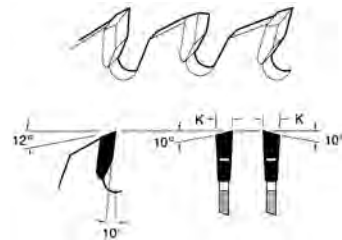
REF. NO.	DIAMETER		TEETH	KERF	BORES AVAILABLE
TKRAP16020T *	160mm	6 1/4"	30	1.7mm	20mm, 16mm
TKRAP18030T *	180mm	7 1/4"	30	1.7mm	20mm, 16mm
TKRAP21030T *	210mm	8 1/4"	30	2.2mm	25mm, 16mm
TKRAP22030T *	220mm		30	2.2mm	16mm
TKRAP23530T *	235mm	9 1/4"	30	2.2mm	25mm, 16mm

### 40 TEETH FOR FINE CUTTING



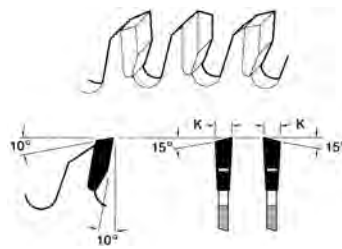
REF. NO.	DIAMETER		TEETH	KERF	BORES AVAILABLE
TKRAP16040T *	160mm	6 1/4"	40	1.7mm	20mm, 16mm
TKRAP16540T *	165mm	6 1/2"	40	1.7mm	20mm
TKRAP18040T *	180mm	7 1/4"	40	1.7mm	20mm, 16mm
TKRAP19040T *	190mm	7 1/2"	40	1.7mm	20mm
TKRAP21040T *	210mm	8 1/4"	40	2.2mm	25mm, 16mm
TKRAP21640T *	216mm	8 1/2"	40	2.2mm	25.4mm, 30mm
TKRAP22040T *	220mm		40	2.2mm	16mm
TKRAP23540T *	235mm	9 1/4"	40	2.2mm	25mm, 16mm
TKRAP25040T *	250mm	10"	40	2.2mm	25.4mm, 30mm, 25mm
TKRAP26040T *	260mm	10 1/4"	40	2.2mm	25mm, 25.4mm, 30mm

### 60 TEETH FOR EXTRA FINE CUTTING



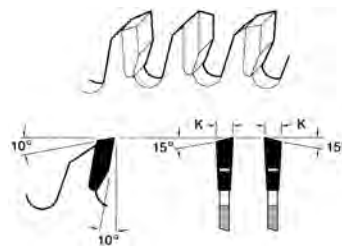
REF. NO.	DIAMETER	TEETH	KERF	BORES AVAILABLE	
TKRAP16060T*	160mm	6 1/4"	60	1.7mm	20mm, 16mm
TKRAP18060T*	180mm	7 1/4"	60	1.7mm	20mm, 16mm
TKRAP21060T*	210mm	8 1/4"	60	2.2mm	25mm, 16mm
TKRAP21660T*	216mm	8 1/2"	60	2.2mm	25.4mm, 30mm
TKRAP23560T*	235mm	9 1/4"	60	2.2mm	25mm, 16mm
TKRAP25060T*	250mm	10"	60	2.2mm	25.4mm, 30mm, 25mm
TKRAP26060T*	260mm	10 1/4"	60	2.2mm	25mm, 25.4mm, 30mm
TKRAP30560T*	305mm	12"	60	2.4mm	25.4mm, 30mm
TKRAP31060T*	310mm		60	2.4mm	25.4mm, 30mm

### 80 TEETH FOR VERY FINE CUTTING



REF. NO.	DIAMETER	TEETH	KERF	BORES AVAILABLE	
TKRAP21080T*	210mm	8 1/4"	80	2.2mm	25mm, 16mm
TKRAP21680T*	216mm	8 1/2"	80	2.2mm	25.4mm, 30mm
TKRAP23580T*	235mm	9 1/4"	80	2.2mm	25mm, 16mm
TKRAP25080T*	250mm	10"	80	2.2mm	25mm, 30mm
TKRAP30580T*	305mm	12")	80	2.4mm	25.4mm, 30mm
TKRAP31080T*	310mm	80	2.4mm	25.4mm, 30mm	

### 100 TEETH FOR EXTREMELY FINE CUTTING



REF. NO.	DIAMETER	TEETH	KERF	BORES AVAILABLE	
TKRAP250100T *	250mm	10"	100	2.2mm	25mm, 30mm
TKRAP305100T *	305mm	12"	100	2.4mm	25mm, 30mm
TKRAP310100T *	310mm		100	2.4mm	25mm, 30mm

### APEX TRENCHING SAW

To suit APEX head.



REF. NO.	DIAMETER	TEETH	KERF
RAP16020TAPEX	160mm	20	2.2

### DIY STACKABLE DADO SETS

Shim adjustable stackable dado sets. Shims allow for fine adjustment. Clean cutting for cross cut or ripping. Tungsten carbide tipped. 150mm (6") dado has five tooth chippers 200mm (8") dado has five tooth chippers.



REF. NO.	DIAMETER	BORE	KERF
DADO6.DIY	150mm	6"	16mm 5/8" 3.2 to 20mm 1/8" to 13/16"
DADO8.DIY	200mm	8"	16mm 5/8" 3.2 to 20mm 1/8" to 13/16"

### LINBIDE STACKABLE DADO HEAVY DUTY SETS - 200MM (8")

Standard dado set consists of right hand and left hand and four square top chippers. Spare chippers and shims on separate list. The complete cutter set is supplied in a plywood box. \* 200mm (8") dado has nine tooth chippers for reduced breakout.



REF. NO.	DIAMETER	BORE	KERF
DADO20003616	200mm	8"	16mm 5/8" 3.2 to 20mm 1/8" to 13/16"

### LINBIDE STACKABLE DADO SPARE CHIPPERS - 200MM (8")



REF. NO.	DIAMETER	BORE	KERF
DADO1716	200mm	8"	16mm 5/8" 1.7mm 1/16"
DADO3216	200mm	8"	16mm 5/8" 3.2mm 1/8"
DADO6416	200mm	8"	16mm 5/8" 6.4mm 1/4"

### LINBIDE STACKABLE DADO HEAVY DUTY SETS - 250MM (10")

Standard dado set consists of right hand and left hand and four square top chippers. Spare chippers and shims on separate list. The complete cutter set is supplied in a plywood box. \* 250mm (10") dado has nine tooth chippers for reduced breakout.



REF. NO.	DIAMETER	BORE	KERF
DADO25003616	250mm	10"	16mm 5/8" 3.2 to 20mm 1/8" to 13/16"
DADO250036254	250mm	10"	25.4mm 1" 3.2 to 20mm 1/8" to 13/16"
DADO25003630	250mm	10"	30mm 3.2 to 20mm 1/8" to 13/16"

### LINBIDE STACKABLE DADO SPARE PARTS - 250MM (10")



REF. NO.	DIAMETER	BORE	KERF
DADO250.1716	250mm	10"	16mm 5/8" 1.7mm 1/16"
DADO250.3216	250mm	10"	16mm 5/8" 3.2mm 1/8"
DADO250.6416	250mm	10"	16mm 5/8" 6.4mm 1/4"
DADO250.17254	250mm	10"	25.4mm 1" 1.7mm 1/16"
DADO250.32254	250mm	10"	25.4mm 1" 3.2mm 1/8"
DADO250.64254	250mm	10"	25.4mm 1" 6.4mm 1/4"
DADO250.1730	250mm	10"	30mm 1.7mm 1/16"
DADO250.3230	250mm	10"	30mm 3.2mm 1/8"
DADO250.6430	250mm	10"	30mm 6.4mm 1/4"

### LINBIDE DADO HEAD SHIM SETS

Steel shims to fine adjust you dado sets. There are ten shims in the set. Consists of two pieces of 0.1mm, 0.2mm, 0.5mm and four pieces of 1.0mm.



REF. NO.	BORE
DADOSHIM16	16mm
DADOSHIM25	25mm
DADOSHIM30	30mm

# SAW BLADES & ACCESSORIES

## Scrub Saws & Saw Bench Accessories

### GRASS SCRUB CUTTING SAWS - SERIES 386

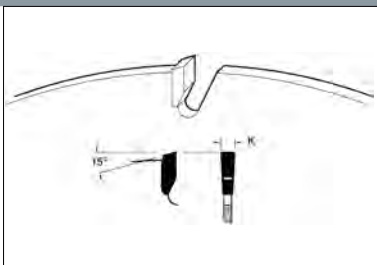
Steel plate (not tungsten carbide) tipped.



REF. NO.	DIAMETER		TEETH	BORE
386.200003254	200mm	8"	3	25.4mm
386.225003254	250mm	10"	3	25.4mm
386.200004254	200mm	8"	4	25.4mm
386.225004254	250mm	10"	4	25.4mm

### SCRUB SAWS TUNGSTEN CARBIDE - SERIES 386

Incredibly well designed, this scrub cutting saw features tough hard wearing tungsten carbide tips and 0.5mm chip depth of cut. Replacement tips of the correct hardness are available. Sometimes called rescue saws and discarded after use.



REF. NO.	DIAMETER	TEETH	BORE
386.20000820	200mm	9	20mm
386.200008254	200mm	9	25.4mm
386.22500920	225mm	10	20mm
386.225009254	225mm	10	25.4mm
386.25000920	250mm	10	20mm
386.250009254	250mm	10	25.4mm
386.30001220	300mm	12	20mm
386.300012254	300mm	12	25.4mm

### FEATHER BOARD

The Linbide feather board features double screw mounting to maintain alignment, 13 spring teeth to support the work spanning 110mm with 100mm of adjustment.



REF. NO.

FB

### PUSH STICK

A Linbide push stick is a must for every sawbench. The stick is 300mm long and 20mm wide. A positive hook is provided for pushing the material and a comfortable shaped handle is formed for gripping. Made in safety yellow.



REF. NO.

PS

### PUSH BLOCK

This push block from Linbide has a large convenient handle suitable for right or left hand application. A rubber friction pad is fitted on the face to push the work. Made in safety yellow. Excellent for sawbenches, router, planers and spindle moulders. 150mm long x 72mm wide.



REF. NO.

PB

### TAPER JIG

By using the taper jig accurate angles can be cut on saw benches bandsaws and radial arm saws. Constructed of aluminium the jig adjusts to 150° left or right hand. (75mm per 250mm of taper) the jig is 600mm long and slides against the fence with a hook pushing the work.



REF. NO.

19066



### SAW BUSHES

CARDED REF. NO.	1.4mm THICKNESS	1.8mm THICKNESS	2.2mm THICKNESS	2.5mm THICKNESS	OUTER DIAMETER	INNER DIAMETER
CSB5812	KSB1238				1/2"	3/8"
	KSB5812				16mm	1/2"
	KSB1715				17mm	15mm
CSB3412	KSB3412	LSB3412			19mm	1/2"
CSB3458	KSB3458	LSB3458			19mm	5/8"
CSB2012	KSB2012	LSB2012			20mm	1/2"
CSB2013	KSB2013	LSB2013			20mm	13mm
CSB2015	KSB2015	LSB2015			20mm	15mm
CSB2058	KSB2058	LSB2058	MSB2058		20mm	5/8"
CSB7812	KSB7812	LSB7812			7/8"	1/2"
CSB7858	KSB7858	LSB7858			7/8"	16mm
CSB7834	KSB7834	LSB7834			7/8"	19mm
CSB2512	KSB2512	LSB2512			25mm	1/2"
CSB2515		LSB2515			25mm	15mm
CSB2558	KSB2558	LSB2558			25mm	16mm
CSB2518		LSB2518			25mm	18mm
CSB2519	KSB2534	LSB2534			25mm	19mm
CSB2520	KSB2520	LSB2520			25mm	20mm
CSB2522	KSB2522	LSB2522			25mm	22mm
CSB158	KSB158	LSB158			1"	16mm
CSB134		LSB134			1"	19mm
CSB120	KSB120	LSB120			1"	20mm
CSB122		LSB122			1"	22mm
CSB11812		LSB11812			1 1/8"	1/2"
CSB11858	KSB11858	LSB11858			1 1/8"	16mm
CSB11834		LSB11834			1 1/8"	19mm
CSB11820	KSB11820	LSB11820			1 1/8"	20mm
CSB11822		LSB11822			1 1/8"	22mm
CSB11878		LSB11878			1 1/8"	7/8"
CSB11825		LSB11825			1 1/8"	25mm
CSB11812		LSB1181			1 1/8"	1"
CSB3012	KSB3012	LSB3012			30mm	1/2"
CSB3015		LSB3015			30mm	15mm
CSB3058	KSB3058	LSB3058	MSB3058	NSB3058	30mm	16mm
CSB3018		LSB3018			30mm	18mm
CSB3034		LSB3034			30mm	19mm
CSB3020	KSB3020	LSB3020	MSB3020	NSB3020	30mm	20mm
CSB3022		LSB3022			30mm	22mm
CSB3078		LSB3078			30mm	7/8"
CSB3025		LSB3025	MSB3025	NSB3025	30mm	25mm
CSB301		LSB301	MSB301		30mm	1"
CSB11458		LSB11458	MSB11458		1 1/4"	16mm
CSB11434		LSB11434			1 1/4"	19mm
CSB11420		LSB11420			1 1/4"	20mm
CSB11422		LSB11422			1 1/4"	22mm
CSB11478		LSB11478			1 1/4"	7/8"
CSB11425		LSB11425			1 1/4"	25mm
CSB1141		LSB1141			1 1/4"	1"
CSB114118		LSB114118			1 1/4"	1 1/8"
CSB11430		LSB11430			1 1/4"	30mm
CSB3216		LSB3216		NSB3258	32mm	16mm
CSB3234		LSB3234			32mm	19mm
CSB3220		LSB3220	MSB3220		32mm	20mm
		LSB3278			32mm	7/8"
CSB3225		LSB3225			32mm	25mm
CSB321		LSB321			32mm	1"
CSB32118		LSB32118			32mm	1 1/8"
CSB3230		LSB3230	MSB3230		32mm	30mm
CSB13858		LSB13858			35mm	16mm
CSB13834		LSB13834			35mm	19mm
CSB13820		LSB13820			35mm	20mm
CSB13822		LSB13822			35mm	22mm
CSB13878		LSB13878			35mm	7/8"
CSB13825	KSB13825	LSB13825			35mm	25mm
CSB1381	KSB1381	LSB1381			35mm	1"
CSB138118	KSB138118	LSB138118			35mm	1 1/8"
CSB13830		LSB13830			35mm	30mm
CSB138114		LSB138114			35mm	1 1/4"
		LSB13832			35mm	32mm
CSB4025		LSB4025		NSB4025	40mm	25mm
CSB401		LSB401			40mm	1"
CSB4030		LSB4030	MSB4030		40mm	30mm
CSB40114		LSB40114			40mm	1 1/4"
CSB4032		LSB4032		NSB4032	40mm	32mm
CSB4035		LSB40138			40mm	35mm
CSB13420		LSB13420			1 3/4"	20mm
CSB1341		LSB1341			1 3/4"	1"
CSB13430		LSB13430			1 3/4"	30mm
CSB134114		LSB134114			1 3/4"	1 1/4"

### SAW BUSH SET (200 PIECES)



200 saw bushes in a compartment box in the 14 popular sizes:

16 x 12.7	25 x 20	30 x 25	35 x 16
20 x 12.7	25.4 x 20	30 x 25.4	35 x 25
20 x 16	30 x 16	31.7 x 25	25 x 16
30 x 20	31.7 x 25.4		

#### REF. NO.

SB200

### SAW BUSH SET (200 PIECES)



50 saw bushes in a compartment box. Five popular sizes to suit thin kerf blades:

10 x 25mm to 5/8"	10 x 30mm to 20mm
10 x 30mm to 25mm	10 x 25mm to 20mm
10 x 20mm to 5/8"	

#### REF. NO.

SB50



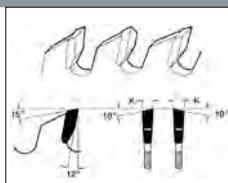
Saw bush 2 per card.

# POINT TO POINT MACHINE DRILLS & SAWS

## Grooving Saws & Tungsten Carbide Drills

### GROOVING SAWS

Grooving saws for point to point angle heads to cut softwood/hardwood composition materials.



REF. NO.	DIAMETER	NO. OF TEETH	KERF	BORE
840.120035.4	120mm	30	4mm	35mm
840.120035.5	120mm	30	5mm	35mm
840.120035.6	120mm	30	6mm	35mm
840.180035.4	180mm	44	4mm	35mm
840.180035.5	180mm	44	5mm	35mm
840.180035.6	180mm	44	6mm	35mm

### TUNGSTEN CARBIDE MACHINE BITS FOR TOGGLE HINGES

Lip and spur hinge sinking bits have a 10mm diameter shank. An adjusting screw is fitted in the shank for multi boring machines. All bits are 57mm long and 70mm long overall, ideal speed 600 rpm for 25mm and above.



#### Right Hand 57mm Long

REF. NO.	DIAMETER	DIRECTION	LENGTH
THTC 20	20mm	Right Hand	57mm
THTC 25	25mm	Right Hand	57mm
THTC 26	26mm	Right Hand	57mm
THTC 28	28mm	Right Hand	57mm
THTC 30	30mm	Right Hand	57mm
THTC 35	35mm	Right Hand	57mm
THTC 40	40mm	Right Hand	57mm

#### Left Hand 57mm Long

THTC 35LH	35mm	Left Hand	57mm
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#### Right Hand 70mm Long

THTC 15.70	15mm	Right Hand	70mm
THTC 20.70	20mm	Right Hand	70mm
THTC 25.70	25mm	Right Hand	70mm
THTC 30.70	30mm	Right Hand	70mm
THTC 35.70	35mm	Right Hand	70mm

#### Left Hand 70mm Long

THTC 15.70LH	15mm	Left Hand	70mm
THTC 20.70LH	20mm	Left Hand	70mm
THTC 25.70LH	25mm	Left Hand	70mm
THTC 30.70LH	30mm	Left Hand	70mm
THTC 35.70LH	35mm	Left Hand	70mm

### LIP AND SPUR DRILLS - TUNGSTEN CARBIDE

Spur fluted drills with lip and spur, tungsten carbide tipped. Suitable for multi-spindle machines, drill presses, portable drills.



#### Right Hand 57mm Long

REF. NO.	DIAMETER	DIRECTION	LENGTH
DDT4RH57	4mm	Right Hand	57mm
DDT5RH57	5mm	Right Hand	57mm
DDT6RH57	6mm	Right Hand	57mm
DDT8RH57	8mm	Right Hand	57mm
DDT10RH57	10mm	Right Hand	57mm
DDT12RH57	12mm	Right Hand	57mm

#### Right Hand 70mm Long

DDT4RH70	4mm	Right Hand	70mm
DDT5RH70	5mm	Right Hand	70mm
DDT6RH70	6mm	Right Hand	70mm
DDT7RH70	7mm	Right Hand	70mm
DDT8RH70	8mm	Right Hand	70mm
DDT9RH70	9mm	Right Hand	70mm
DDT10RH70	10mm	Right Hand	70mm
DDT11RH70	11mm	Right Hand	70mm
DDT12RH70	12mm	Right Hand	70mm
DDT15RH70	15mm	Right Hand	70mm

#### Left Hand 57mm Long

DDT4LH57	4mm	Left Hand	57mm
DDT5LH57	5mm	Left Hand	57mm
DDT6LH57	6mm	Left Hand	57mm
DDT8LH57	8mm	Left Hand	57mm
DDT10LH57	10mm	Left Hand	57mm
DDT12LH57	12mm	Left Hand	57mm

#### Left Hand 70mm Long

DDT4LH70	4mm	Left Hand	70mm
DDT5LH70	5mm	Left Hand	70mm
DDT6LH70	6mm	Left Hand	70mm
DDT7LH70	7mm	Left Hand	70mm
DDT8LH70	8mm	Left Hand	70mm
DDT9LH70	9mm	Left Hand	70mm
DDT10LH70	10mm	Left Hand	70mm
DDT11LH70	11mm	Left Hand	70mm
DDT12LH70	12mm	Left Hand	70mm
DDT15LH70	15mm	Left Hand	70mm

### POINT TO POINT DRILL FOR EURO SCREWS

For Euro screws. The tool has a 10mm shank with flat. A tungsten carbide countersink with an adjustable 5mm drill to suit 16mm and 18mm MDF panels.



#### Lip & Spur Drill with Countersink - 70mm

REF. NO.	DIAMETER	LENGTH
EURO511	11mm x 5mm	70mm

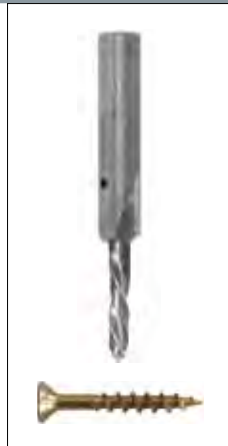
# POINT TO POINT MACHINE DRILLS & SAWS

## Tungsten Carbide Drills & Boring Machine Chucks

# LINBIDE

### POINT TO POINT DRILL FOR WOOD SCREWS

Tool is 70mm long. Drill extension is adjustable with a countersink.



#### Lip & Spur Drill with Countersink - 70mm

REF. NO.	DIAMETER	GAUGE SCREW
EURO2511	2.5mm	6 Gauge
EURO3511	3.5mm	8 Gauge
EURO4511	4.5mm	10 Gauge

### TUNGSTEN CARBIDE COUNTERSINK FOR LIP & SPUR DRILLS

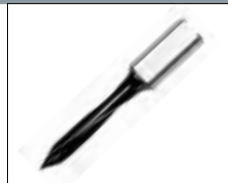
90 included angle. Depth to cut as adjustment. Drills are not included.



REF. NO.	DESCRIPTION	BORE
CSK514R	14mm Outside Right Hand	5mm
CSK614R	14mm Outside Right Hand	6mm
CSK818R	18mm Outside Right Hand	8mm
CSK1020R	20mm Outside Right Hand	10mm
CSK1122R	22mm Outside Right Hand	11mm
CSK1225R	25mm Outside Right Hand	12mm

### SPIRAL POINTED DRILLS - TWO EDGES

A spiral pointed drill.



#### Right Hand 57mm Long

REF. NO.	DIAMETER	DIRECTION	LENGTH
DTT4RH57	4mm	Right Hand	57mm
DTT5RH57	5mm	Right Hand	57mm
DTT6RH57	6mm	Right Hand	57mm
DTT8RH57	8mm	Right Hand	57mm

#### Right Hand 70mm Long

DTT4RH70	4mm	Right Hand	70mm
DTT5RH70	5mm	Right Hand	70mm
DTT6RH70	6mm	Right Hand	70mm
DTT7RH70	7mm	Right Hand	70mm
DTT8RH70	8mm	Right Hand	70mm
DTT10RH70	10mm	Right Hand	70mm

#### Left Hand 57mm Long

DTT4LH57	4mm	Left Hand	57mm
DTT5LH57	5mm	Left Hand	57mm
DTT6LH57	6mm	Left Hand	57mm
DTT8LH57	8mm	Left Hand	57mm

#### Left Hand 70mm Long

DTT4LH70	4mm	Left Hand	70mm
DTT5LH70	5mm	Left Hand	70mm
DTT6LH70	6mm	Left Hand	70mm
DTT7LH70	7mm	Left Hand	70mm
DTT8LH70	8mm	Left Hand	70mm
DTT10LH70	10mm	Left Hand	70mm

### BORING MACHINE CHUCK DTCA

Replacement chucks.



#### REF. NO.

DTCA1000

### BORING MACHINE CHUCKS DTCC

Replacement chucks.



#### REF. NO.

DTCC31008L

#### DIRECTION

Left Hand

DTCC31008R

Right Hand

DTCC31010L

Left Hand

DTCC31010R

Right Hand

### BORING MACHINE CHUCK DTCE

Replacement chucks.



To suit Bilek Torwegge Nottmeyer machines

#### REF. NO.

DTCE51000

### BORING MACHINE CHUCK DTCG

Replacement chucks.



To suit Biesse machines

#### REF. NO.

DTCG71000

### BORING MACHINE CHUCKS DTCCB

Replacement chucks.



#### REF. NO.

DTCB21012

DTCB21014

# POINT TO POINT MACHINE DRILLS & SAWS

## Boring Machine Chucks & Precision Collets

### BORING MACHINE CHUCKS DTCD

Replacement chucks.



REF. NO.	DIRECTION
DTCD41008L	Left hand
DTCD41008R	Right hand
DTCD41010L	Left hand
DTCD41010R	Right hand

### BORING MACHINE CHUCK DTCF

Replacement chucks.



To suit Biesse machines

REF. NO.
DTCF6100

### BORING MACHINE CHUCK DTCH

Replacement chucks.



REF. NO.
DTCH81000

### COLLETS ER32 (470E)

1mm clamping tolerance. 33mm diameter. 40mm long.



REF. NO.	CLAMPING TOLERANCE
ER3203	2-3mm
ER3204	3-4mm
ER3205	4-5mm
ER3206	5-6mm
ER3207	6-7mm 1/4"
ER3208	7-8mm 5/6"
ER3210	9-10mm 3/8"
ER3212	11-12mm
ER3213	12-13mm 1/2"
ER3214	13-14mm
ER3216	15-16mm 5/8"
ER3218	17-18mm
ER3219	18-19mm 3/4"
ER3220	19-20mm

### COLLETS ER40 (472E)

1mm clamping tolerance. 41mm diameter. 46mm long.



REF. NO.	CLAMPING TOLERANCE
ER4003	2-3mm
ER4004	3-4mm
ER4005	4-5mm
ER4006	5-6mm
ER4007	6-7mm 1/4"
ER4008	7-8mm 5/6"
ER4010	9-10mm 3/8"
ER4012	11-12mm
ER4013	12-13mm 1/2"
ER4014	13-14mm
ER4016	15-16mm 5/8"
ER4018	17-18mm
ER4019	18-19mm 3/4"
ER4020	19-20mm

### ROUTER MACHINE ADAPTERS

Designed to securely hold small shank router bits.



REF. NO.	SIZE
COL 12	12.7mm to 6.4mm
COL 8	8mm to 6.4mm
COL 6	12.7mm to 6mm



### ROUTER BITS FOR EDGE BANDERS WITH 2.3MM STRIP



Suitable for edge bander machines using high speed grinder heads. These cutters will produce a radius with a 10° angle blend from the diameter and the shoulder through the radius of the cutter, producing a neat corner profile. 1/4" (6.4mm) diameter x 1 5/8" (40mm) long shank. 6mm shanks are available.

REF. NO.	HAND	CUTTER RADIUS	CUTTER HEIGHT	CUTTER DIAMETER
R024		2mm 5/64"	10mm 3/8"	7mm 11/16"
R024L	Left hand	2mm 5/64"	10mm 3/8"	7mm 11/16"
R034		3mm 7/64"	10mm 3/8"	7mm 11/16"
R034HITR	Right hand	3mm 7/64"	10mm 3/8"	7mm 11/16"
R034HITL	Left hand	3mm 7/64"	10mm 3/8"	7mm 11/16"
R0PB34HIT		3mm 7/64"	12mm 1/2"	7mm 11/16"

### CLIPPING SAW BLADES SERIES 830



Saws right hand and left hand. Sold in pairs.

REF. NO.	DIAMETER	KERF	BORE	TEETH	MACHINE
830.10002032.32	100mm	3.2mm	32mm	20	Homag
830.10002032.30	100mm	3.0mm	32mm	20	Wilmsmeyer
830.10003032.26	100mm	2.6mm	32mm	30	Brandt
830.11002040.32	110mm	3.2mm	40mm	20	Homag
830.1202040.32	120mm	3.2mm	40mm	20	Homag
830.1503020.35	150mm	3.5mm	20mm	30	Ocmag/Olympia
830.15003022.35	150mm	3.5mm	22mm	30	IMA
830.15003030.35	150mm	3.5mm	30mm	30	Homag/IDM
830.15004430.35	150mm	3.5mm	30mm	44	Homag Powerline
830.16001840.36	160mm	3.6mm	40mm	18	Holz-Her
830.1704530.35	170mm	3.5mm	30mm	45	Homag Powerline

### BANDER CUTTER HEADS FOR 2.3MM STRIP



REF. NO.	HAND	DIAMETER	WIDTH	TEETH	BORE
R024-125LH	Left hand	125mm	10mm	12	30mm to suit CNC-Hitec
R024-125RH	Right hand	125mm	10mm	12	30mm to suit CNC-Hitec
R024-165LH	Left hand	165mm	10mm	16	30mm to suit Mech Wood
R024-165RH	Right hand	165mm	10mm	16	30mm to suit Mech Wood

# SCRAPERS & SCORING KNIVES

## Scrapers

### GENERAL PURPOSE SCRAPER



A fast hook scraper, solidly constructed and arranged with a 50mm double edged reversible blade. The tool will scrap paint, glue, timber and varnish with or without a flame.

**REF. NO.**

GP50

**WIDTH**

50mm

### CORNER SCRAPER



Scraping both sides of a 90° corner is overcome with the clever design of this heavy duty tool. Great for removing window putty.

**REF. NO.**

GP14

**WIDTH**

14mm

### FEMALE RADIUS SCRAPER



The 3mm radius on this scraper is both left and right handed. Ideal for furniture and boat building. When reversed this blade has a flat width of 20mm.

**REF. NO.**

GP3R

**WIDTH**

3mm

### MALE AND FEMALE RADIUS SCRAPER



This scraper is arranged with four profiles. A 6mm and 10mm radius male and female. The perfect tool for restoration work, reproduction furniture and boat building.

**REF. NO.**

GP610R

**WIDTH**

6/10mm Radius

HEAVY DUTY SCRAPER



This scraper is designed to fit most rusticated shi lap weather boards. Gives a clean finish to the radius on the weather boards face before painting.

REF. NO.	WIDTH
GP60HD	60mm

RUSTICATED SHI LAP SCRAPER



This scraper is designed to fit most rusticated shi lap weather boards. Gives a clean finish to the radius on the weather boards face before painting.

REF. NO.	WIDTH
GP10SL	12mm Radius

SPARE SCRAPER BLADES



REF. NO.	WIDTH	DESCRIPTION
GPBLAD50	50mm	Card of five x 50mm (2") Blades
GPB502	50mm	Card of two x 50mm (2") Blades
GPB50L	50mm	Loose 50mm (2") Blades
GPBLAD14	14mm	Card of five x 14mm (9/16")Blades
GPB142	14mm	Card of five x 14mm (9/16")Blades
GPB610R2	6/10mm Radius	6mm (1/4") and 10mm (3/8") Radius Blade
GPB3R2	3mm Radius	3mm (1/8") Radius Blade
GPB60	60mm	Heavy Duty Scraper Blade
GPB10SL	10mm Radius	

LAMINATE SCORE AND DRY WALL KNIFE



A range of tools for cutting, dry wall and laminate panels.

REF. NO.	DESCRIPTION
LAM	This convenient double edged scriber makes the cutting of laminates quick and easy using the scribe and snap method.
SIN	The ideal knife for cutting paper-covered plaster boards. Especially suitable for gibraltar, gybroc and drywall boards.



## DECKING DRILLS

### Countersink/Counter Bore Drills & Plug Cutters

#### DECK & COUNTERSINK DRILLS

Takes the hard work out of fixing hardwood or softwood decking and a variety of panel products. Now you can drill and countersink in one uniform action for a professional flush finish every time.

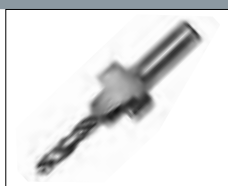


#### Countersink and Stop Drill

REF. NO.	DIAMETER
DECK6	6 gauge screw
DECK8	8 gauge screw
DECK10	10 gauge screw
DECK12	12 gauge screw
DECK14	14 gauge screw

#### COUNTER BORE DRILLS

You can now drill and countersink the head of the screws below the surface. You can also make matching plugs using the Linbide Plug Cutter in this same range. Range of counter bores from 8g to 14g screws.



#### Counter Bore Drills

REF. NO.	DIAMETER
DECK08CB	8 gauge screw
DECK10CB	10 gauge screw
DECK12CB	12 gauge screw
DECK14CB	14 gauge screw

#### PLUG CUTTERS FOR COUNTER BORE DRILLS

These plug cutters are made to fit the Linbide Counter Bore Drills. You will need a bench saw and a drill press to make perfect plugs. Range of plug cutters to fit 8 gauge to 14 gauge plugs.



#### HOW TO USE:

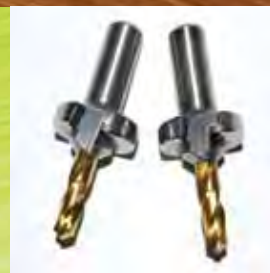
1. First trim the edge of the timber true and square, this will give you a clean face to cut the plugs out from.
2. Once you have done that, take the timber and place it with the trim and square edge facing up so you can cut the plugs out using a drill press.
3. Once you have cut all the plugs required out of the timber, place the timber back on the saw bench appropriately 15mm in deep from the top of the bench saw.
4. Once you have sawn along you will end up with perfect plugs all the same size etc.
5. The plugs will fall out ready for you to place into the counter bore holes made by the matching Linbide counter bored drill.

REF. NO.	DIAMETER
DECK08PC	8 gauge plug
DECK10PC	10 gauge plug
DECK12PC	12 gauge plug
DECK14PC	14 gauge plug

# Drill and countersink in one easy action

## New Decking & Panel Drills

Linbide's new Decking and Panel Drills take the hard work out of fixing hardwood or softwood decking and a variety of panels. Now you can drill and countersink in one uniform action for a professional flush finish every time.



#### Available in five sizes:

DECK6	6g Screws
DECK8	8g Screws
DECK10	10g Screws
DECK12	12g Screws
DECK14	14g Screws

## LINBIDE

126 Captain Springs Road, Te Papapa, Auckland  
PO Box 12-275, Auckland, New Zealand  
Facsimile +64-9-636 8851  
Email sales@linbide.co.nz

[www.linbide.com](http://www.linbide.com)

0800 LINBIDE (0800 546 243)

### FIBRE CEMENT COMPRESSED SHEET TOOLS

A range of tools for cutting fibre cement compressed sheets.



**James Hardie**



#### Drills

REF. NO.	SUITABLE FOR	DESCRIPTION
HAR09	9mm Sheets	A solid tungsten carbide drill for drilling and countersinking of fibre cement panels in one operation. Suitable for 8 gauge screws. Drill at approximately 450 to 560 RPM.
HAR18	18mm Sheets	A solid tungsten carbide drill for drilling and countersinking of fibre cement panels in one operation. Suitable for 8 gauge screws. Drill at approximately 450 to 560 RPM.

### FIBRE CEMENT LINEA DRILL

A 3mm titanium nitride coated twist drill for fibre cement weatherboard fixing.



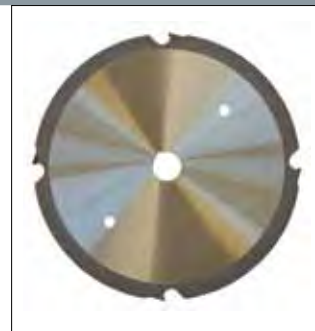
**James Hardie**



REF. NO.	SUITABLE FOR	DESCRIPTION
HAR03	Linea Weatherboards	

### PCD POLYCRYSTALLINE DIAMOND TIP SAW BLADES

For cutting fibre cement planks, Linea, sheets and weatherboards.



REF. NO.	DIAMETER	NO. OF TEETH	BORE
PCD.1600420	160mm 6 1/4"	4	20mm
PCD.18400420	184mm 7 1/4"	4	20mm
PCD.25400630	254mm 10"	6	30/25.4mm

### FIBRE CEMENT PANEL TOOL



**James Hardie**



#### Score and Snap Knife

REF. NO.	DESCRIPTION
HAR	For speed and ease of cutting fibre cement panels by the score and snap method



## Drills, Shanks, Points & Chisels

## Core Drills

## Shanks

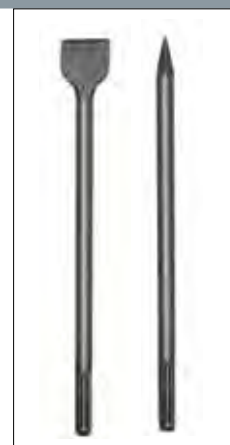
REF NO.	SHANK TYPE	LENGTH	TO FIT
RHCDK65	K Taper	100mm	
RHCDK250	K Taper	250mm	
RHCDK1	K1 Shank	250mm	Kango
RHCD82	B2 Shank	250mm	Bosch
RHCDH3	H3 Shank	250mm	Hilti
RHCDV2	V2 Shank	250mm	Hitachi/Makita
RHCMAX	Max Shank	250mm	SDS Makita
RHCDPD	Pilot Drill	11 x 130mm	

SDS plus models Makita HR200, HR2510, Hitachi DH25v, DH22VB, Metabo BHE6020, AEG 2000MF, Bosch, B&D 5014. 10mm round drive two round keys use H4 drill adapter.



REF. NO.	TYPE	SIZE
HPSDS	Points	250mm
HCSDS	Chisels	250mm
HSCSDS	Scaling Chisels (Asphalt Cutter)	250mm
HSCCSDS	Cranked Scaling Chisels	50mm

18mm round five key use max drill adapter.



REF. NO.	TYPE	SIZE
HCMAX	Chisels	500mm
HSCMAX	Scaling Chisels (Asphalt Cutter)	50mm
HSCCMAX	Cranked Scaling Chisels	50mm
HPMAX	Points	500mm

### ROTARY/DEMOLITION HAMMER POINTS, CHISELS, ETC



A range of points, chisels, scaling chisels and clay spades to suit various demolition hammers. This certification mark guarantees that Linbide drills and adapters conform to the requirements of the Berlin Institute for Structural Engineering for carbide tipped hammer drills.

**Kango 900, 950; Hitachi DH50SA, DH55SA; Makita 3850K, HR5000K**

**21mm Hexagon Drive use K1 Drill Adapter**

REF. NO.	TYPE	SIZE
HP9961	Points	380mm
HP9962	Points	450mm
HP9963	Points	600mm
HC9906	Chisels	380mm
HC9907	Chisels	450mm
HC9908	Chisels	600mm
HSC9913	Scaling Chisel (Asphalt Cutter)	75mm
HCS9929	Clay Spade	450mm
HCH935	Comb Holder	280mm

**Kango 750, 627, 637**

**19mm Hexagon Drive use K2 Drill Adapter**

REF. NO.	TYPE	SIZE
HP7961	Points	380mm
HP7962	Points	450mm
HC7906	Chisel	380mm
HC7907	Chisel	450mm
HSC7910	Scaling Chisel (Asphalt Cutter)	50mm
HCS7923	Clay Spade	400mm
HCH7935	Comb Holder	280mm

**Kango 2500, Compressed Air Drive Tools; Hitachi H90SA CP 117L, 1230, 123, 1231**

**31.7mm Hexagon Drive**

REF. NO.	TYPE	SIZE
HP32600	Points	600mm
HC32600	Chisel	600mm
HSC32450	Scaling Chisel (Asphalt Cutter)	450mm

**Compressed Air Drive Tools**

**28mm Hexagon Drive**

REF. NO.	TYPE	SIZE
HP 28600	Points	600mm
HC 28600	Chisels	600mm
HSC 28450	Scaling Chisel (Asphalt Cutter)	450mm

**Bosch Breaker USH27 11304**

**30mm Hexagon Drive**

REF. NO.	TYPE	SIZE
HPUSH27	Points	400mm
HCUSH27	Chisels	400mm
HSCUH27	Scaling Chisels (Asphalt Cutter)	450mm
HCSUSH27	Clay Spade	430mm

**Bosch USH 10 11305**

**19mm Hexagon Drive**

REF. NO.	TYPE	SIZE
HPUSH10380	Points	380mm
HPUSH10450	Points	450mm
HCUSH10380	Chisels	380mm
HCUSH10450	Chisels	450mm
HSCUSH	Scaling Chisel (Asphalt Cutter)	50mm
HCSUSH	Clay Spade	430mm

**Bosch 11206, 11209, 11306, UBH 12/50; AEG PH240-PH350, PH38, USH6;**

**Metabo 1128S, 1130, 11315; B&D 5041, 5042, 5043**

**19mm Hexagon Drive use B2 Drill Adapter**

REF. NO.	TYPE	SIZE
HP1206300	Points	300mm
HP1206380	Points	380mm
HC1206300	Chisels	300mm
HC1206380	Chisels	380mm
HSC120650	Scaling Chisels (Asphalt Cutter)	50mm
HCS1206450	Clay Spade	450mm
HCH1206280	Comb Holder	280mm

**Hitachi PH65; Makita 8900; HM 1400**

**30mm Hexagon Drive**

REF. NO.	TYPE	SIZE
HP26890	Points	400mm
HC26891	Chisels	400mm
HSC26899	Scaling Chisel (Asphalt Cutter)	75mm
HCS268901	Clay Spade	450mm

**Hitachi PH55, H50SA**

**21mm Hexagon Drive**

REF. NO.	TYPE	SIZE
HP955613	Points	320mm
HP986948	Points	450mm
HC955614	Chisels	320mm
HC955624	Chisels	450mm
HSC955629	Scaling Chisel (Asphalt Cutter)	50mm
HCS980034	Clay Spade	450mm

**Hitachi PH40-PRP38, H45SA, DH38YB1, DH28Y; Makita 8022B-8035NB**

**17mm Hexagon Drive use V2 Drill Adapter**

REF. NO.	TYPE	SIZE
HP17852	Points	280mm
HP17852	Points	450mm
HC17853	Chisels	280mm
HC17854	Chisels	450mm
HSC17856	Scaling Chisel (Asphalt Cutter)	50mm
HSC178501	Clay Spade	450mm
HCH17860	Comb Holder	250mm

**Hilti TE 52, TE 72, TE 92**

**18mm Round Drive Two Round Keys use H3 Drill Adapter**

REF. NO.	TYPE	SIZE
HPTEFSM36	Points	350mm
HPTEFBM50	Points	500mm
HCTEFFM36	Chisels	350mm
HCTEFFM50	Chisels	500mm
HSCTEFSM36	Scaling Chisel (Asphalt Cutter)	50mm

**SDS Plus, Makita HR2000, HR2510; HITACHI DH25V, DH22VB; Metabo BHE6020;**

**AEG 2000MF; Bosch, B&D 5014**

**10mm Round Drive 2 Round Keys use H4 Drill Adapter**

REF. NO.	TYPE	SIZE
HPSDS	Points	250mm
HCSDS	Chisels	250mm
HSCSDS	Scaling Chisels (Asphalt Cutter)	250mm

**SDS Max; AEG PH55; Hilti TE74; Wacker; Bosch; GBH 5DCE, 8DCE, 10DCE; Ramset**

**18mm Round Five Keys use Max Drill Adapter**

REF. NO.	TYPE	SIZE
HPMAX	Points	500mm
HCMAX	Chisels	500mm
HSCMAX	Scaling Chisels (Asphalt Cutter)	50mm

**CP9**

REF. NO.	TYPE	SIZE
HPCP9250	Points	250mm
HCCP9250	Chisels	250mm
HSCOMB	Comb	250mm

# HAMMER & BREAKERS ACCESSORIES

## SDS+ & Max Drills

### SDS MAX SHANK HAMMER DRILLS

To suit Bosch GBH, AEG PH55, Hilti TE74, Wacker, Ramset. This certification mark guarantees that Linbide drills and adapters conform to the requirements of the Berlin Institute for Structural Engineering for carbide tipped hammer drills.



#### SDS Max Shank

REF. NO.	DIAMETER	LENGTH
MAX12390	12mm	390mm
MAX12540	12mm	540mm
MAX13390	13mm	390mm
MAX14390	14mm	390mm
MAX14540	14mm	540mm
MAX16390	16mm	390mm
MAX16540	16mm	540mm
MAX18390	18mm	390mm
MAX18540	18mm	540mm
MAX20370	20mm	370mm
MAX20520	20mm	520mm
MAX22370	22mm	370mm
MAX22520	22mm	370mm
MAX25370	25mm	370mm
MAX25520	25mm	520mm
MAX28570	28mm	570mm
MAX30570	30mm	570mm
MAX32570	32mm	570mm

### SDS PLUS SHANK HAMMER DRILLS

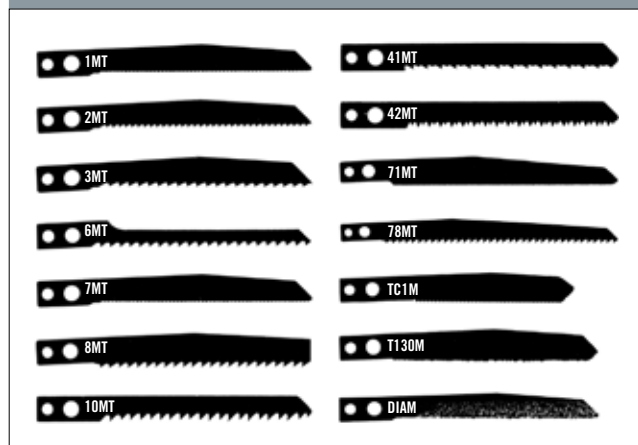
To suit all SDS Plus Machines, Makita, Metabo, Hilti, AEG, Bosch, Hitachi, B&D. This certification mark guarantees that Linbide drills and adapters conform to the requirements of the Berlin Institute for Structural Engineering for carbide tipped hammer drills.



#### SDS Plus Shank

REF. NO.	DIAMETER	LENGTH
SDS+5110	5mm	110mm
SDS+5160	5mm	160mm
SDS+55110	5.5mm	110mm
SDS+55160	5.5mm	160mm
SDS+6110	6mm	110mm
SDS+6160	6mm	160mm
SDS+65110	6.5mm	110mm
SDS+65160	6.5mm	160mm
SDS+8110	8mm	110mm
SDS+8160	8mm	160mm
SDS+8210	8mm	210mm
SDS+10160	10mm	160mm
SDS+10210	10mm	210mm
SDS+12160	12mm	160mm
SDS+12210	12mm	210mm
SDS+12250	12mm	250mm
SDS+12450	12mm	450mm
SDS+13150	13mm	150mm
SDS+13250	13mm	250mm
SDS+14250	14mm	250mm
SDS+14450	14mm	450mm
SDS+16200	16mm	200mm
SDS+16450	16mm	450mm
SDS+18200	18mm	200mm
SDS+18450	18mm	450mm
SDS+20200	20mm	200mm
SDS+20450	20mm	450mm
SDS+22260	22mm	260mm
SDS+25250	25mm	250mm
SDS+25450	25mm	450mm

### MAKITA JIGSAW BLADES



Makita type shank jigsaw blades.

#### Cards of Five

REF. NO.	PITCH	APPLICATION
1MT	1.0mm	Suitable for steel
2MT	1.8mm	Suitable for plastics, Laminates and aluminium
3MT	2.5mm	Suitable for timber
5MT	Various	Assorted card containing 1MT 2MT 3MT 6MT 7MT
6MT	2.5mm	Suitable for curve cuts in timber
7MT	1.0mm	Suitable for stainless steel
8MT	2.5mm	Suitable for timer and veneers; hollow ground

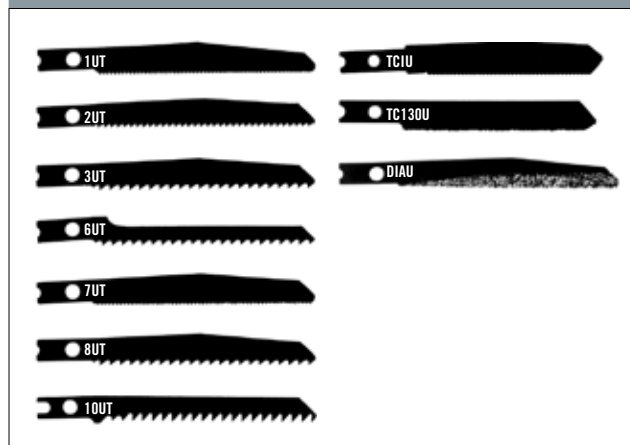
#### Cards of Two

REF. NO.	PITCH	APPLICATION
1MT2	1.0mm	Suitable for steel
2MT2	1.8mm	Suitable for plastics, Laminates and aluminium
3MT2	2.5mm	Suitable for timber
6MT2	2.5mm	Suitable for curve cuts in timber
7MT2	1.0mm	Suitable for stainless steel
8MT2	2.5mm	Suitable for timer and veneers; hollow ground
10MT	4.0mm	Suitable for plywood; hollow ground
41MT	2.0mm	Suitable for veneer and plastics; Down cutting hollow ground
42MT	1.5mm	Suitable for timer and veneers; hollow ground
71MT	1.0mm	Suitable for steel; Long reach
78MT	2.5mm	Suitable for timber; Long reach

#### Cards of One

REF. NO.	PITCH	APPLICATION
TC1M	1.0mm	Suitable for fibreglass; tungsten carbide insert
T130M	No Teeth	Suitable for fibre cement, ceramic tiles, fibreglass; tungsten carbide coated
DIAM	No Teeth	Suitable for fibre glass; diamond coated

### UNIVERSAL JIGSAW BLADES



Universal type shank jigsaw blades. Skil, Dewalt.

#### Cards of Five

REF. NO.	PITCH	APPLICATION
1UT	1.0mm	Suitable for steel
2UT	1.8mm	Suitable for plastics, Laminates and aluminium
3UT	2.5mm	Suitable for timber
5UT	Various	Assorted card containing 1MT 2MT 3MT 6MT 7MT
6UT	2.5mm	Suitable for curve cuts in timber
7UT	1.0mm	Suitable for stainless steel
8UT	2.5mm	Suitable for timer and veneers; hollow ground

#### Cards of Two

REF. NO.	PITCH	APPLICATION
1UT2	1.0mm	Suitable for steel
2UT2	1.8mm	Suitable for plastics, Laminates and aluminium
3UT2	2.5mm	Suitable for timber
6UT2	2.5mm	Suitable for curve cuts in timber
7UT2	1.0mm	Suitable for stainless steel
8UT2	2.5mm	Suitable for timer and veneers; hollow ground
10UT	4.0mm	Suitable for plywood; hollow ground

#### Cards of One

REF. NO.	PITCH	APPLICATION
TCIU	1.0mm	Suitable for fibreglass; tungsten carbide insert
T130U	No Teeth	Suitable for fibre cement, ceramic tiles, fibreglass; tungsten carbide coated
DIAU	No Teeth	Suitable for fibreglass; diamond coated

# JIGSAW & SABRE BLADES

## Jigsaw Blades

### GERMAN JIGSAW BLADES



German type shank jigsaw blades. To suit Bosch, AEG, Metabo, Festo, Hitachi, Makita.

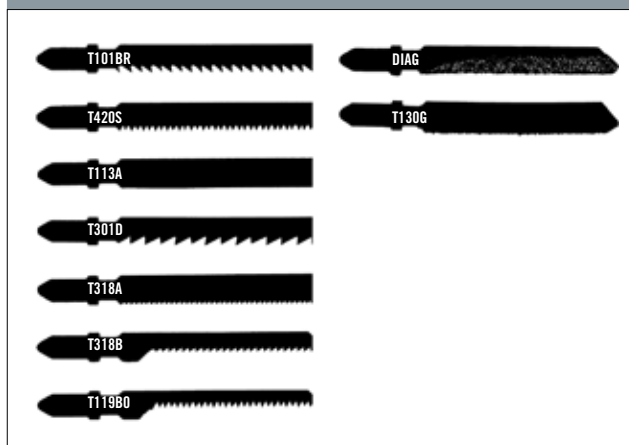
#### Cards of Five

REF. NO.	APPLICATION
T119A	Plywood, chipboard, insulation material, plastics up to 15mm
T119B	Plywood, chipboard, insulation material, plastics up to 25mm
T118A	Soft steel, aluminium, non-ferrous metal up to 2mm
T218A	Soft steel, aluminium, non-ferrous metal, laminated plastics 1.5 to 3mm
T118B	Soft steel, aluminium, non-ferrous metal, laminated plastics 3 to 10mm
T118G	Soft steel, aluminium, non-ferrous metal up to 2mm
T144D	Softwood, hardwood up to 60mm. Fast cutting
T244D	Softwood, hardwood up to 60mm. Fast cutting. Suitable for curve cutting
T101B	Softwood, hardwood, plywood, chipboard, plastic up to 30mm. Very clean cut
T101D	Softwood, hardwood, plywood, chipboard, plastic up to 30mm. Clean and fast cutting
T111C	Softwood, hardwood, plastic up to 95mm. Rough cutting
T127D	Non-ferrous metal, aluminium, plastic up to 30mm
T227D	Non-ferrous metal, aluminium, plastic up to 30mm. Suitable for curve cutting

#### Cards of Two

REF. NO.	APPLICATION
T119A2	Plywood, chipboard, insulation material, plastics up to 15mm
T119B2	Plywood, chipboard, insulation material, plastics up to 25mm
T118A2	Soft steel, aluminium, non-ferrous metal up to 2mm
T218A2	Soft steel, aluminium, non-ferrous metal, laminated plastics 1.5 to 3mm
T118B2	Soft steel, aluminium, non-ferrous metal, laminated plastics 3 to 10mm
T118G2	Soft steel, aluminium, non-ferrous metal up to 2mm
T144D2	Softwood, hardwood up to 60mm. Fast cutting
T244D2	Softwood, hardwood up to 60mm. Fast cutting. Suitable for curve cutting
T101B2	Softwood, hardwood, plywood, chipboard, plastic up to 30mm. Very clean cut
T101D2	Softwood, hardwood, plywood, chipboard, plastic up to 30mm. Clean and fast cutting
T111C2	Softwood, hardwood, plastic up to 95mm, Rough cutting
T127D2	Non-ferrous metal, aluminium, plastic up to 30mm
T227D2	Non-ferrous metal, aluminium, plastic up to 30mm. Suitable for curve cutting

### GERMAN JIGSAW BLADES FOR SPECIAL APPLICATIONS



German type shank jigsaw blades. To suit Bosch, AEG, Metabo, Festo, Hitachi, Makita. For specialty applications.

#### Cards of Two

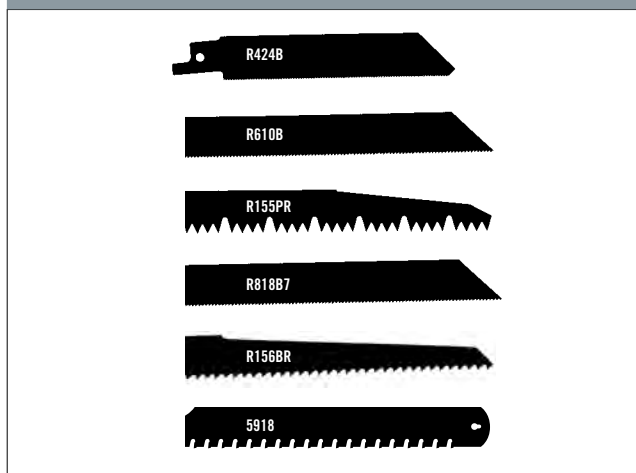
REF. NO.	PITCH	APPLICATION
T101A	2.0mm	Non-ferrous metals, hollow ground
T101BR	2.5mm	Down cutting hard or soft wood
T420S	1.4mm	Veneer cutting, hollow ground
T113A	No Teeth	Soft rubber, cloth, cardboard
T301D	4.2mm	Hardwood and soft wood. 95mm length
T318A	1.2mm	Soft steel, aluminium, non-ferrous metal up to 4mm. 110mm length
T318B	2.0mm	Aluminium, plastics and laminates 110mm length
T119B0	1.2mm	Scroll cutting for hardwood, softwood, plastics, wood fibre board
T101A0	1.4mm	Scroll cutting, fine wood and plastic

#### Cards of One

REF. NO.	PITCH	APPLICATION
DIAG	No Teeth	Diamond grit coated for fibreglass
T130G	No Teeth	Tungsten carbide grit coated for fibre cement, ceramic tiles, fibreglass



### SABRE (RECIPRO) SAW BLADES



High speed steel bi-metal sabre saw blades. Universal shank to suit all sabre saw machines. Bi-metal construction gives flexibility. Sometimes known as reciprocating blades. Packed one blade per card.

REF. NO.	LENGTH	PITCH	APPLICATION
R414B	100mm	1.8mm	Steel, steel sheets, steel pipes, srofiles, stainless steel, non-ferrous metal 3-8mm
R424B	100mm	1.0mm	Thin steel sheet and profiles up to 1.5mm
R656BR	150mm	4.0mm	Fast cut. Wood with nails, softwood, hardwood
R610B7	150mm	2.5mm	Steel, pipes, profiles non-ferrous metal 6-12mm, wood with nails
R614B7	150mm	1.8mm	Steel, steel sheets, steel pipes, profiles, stainless steel, non-ferrous metal 3-8mm
R618B7	150mm	1.8mm	Steel, stainless steel, non-ferrous metal, steel pipes 1.5-3.0mm
R624B7	150mm	1.0mm	Thin steel sheet, non-ferrous metal up to 2mm
R810B7	200mm	2.5mm	Steel, steel pipes, profiles, wood with nails
R818B7	200mm	1.8mm	Steel, pipes, profiles, non-ferrous metal 3-8mm
R155PR	230mm	6.0mm	Pruning, wet wood, wood. Very fast rough cut
R1010B	250mm	2.5mm	Steel, steel pipes, profiles, wood with nails
R156BR	300mm	4.0mm	Fast cut. Wood with nails, softwood, hardwood
R151014	300mm	1.8/1.5mm	Steel, steel pipes, profiles, non-ferrous metal 6-12mm, wood with nails
R600GE	150mm		Cement fibre and coated fibreglass. Tungsten carbide coated
5918	400mm	17mm	Tungsten carbide tipped for fast cutting of lightweight cellular concrete and insulating board

### TUNGSTEN CARBIDE TIPPED HAND SAW FOR CELLULAR CONCRETE

Tungsten carbide tipped hand saw for fast cutting of lightweight cellular concrete and insulating board.



#### REF. NO.

5289

#### SIZE

630mm long

#### TEETH

34

# PLANNER BLADES & KNIFE STEEL

## Planer & Indexable Blades

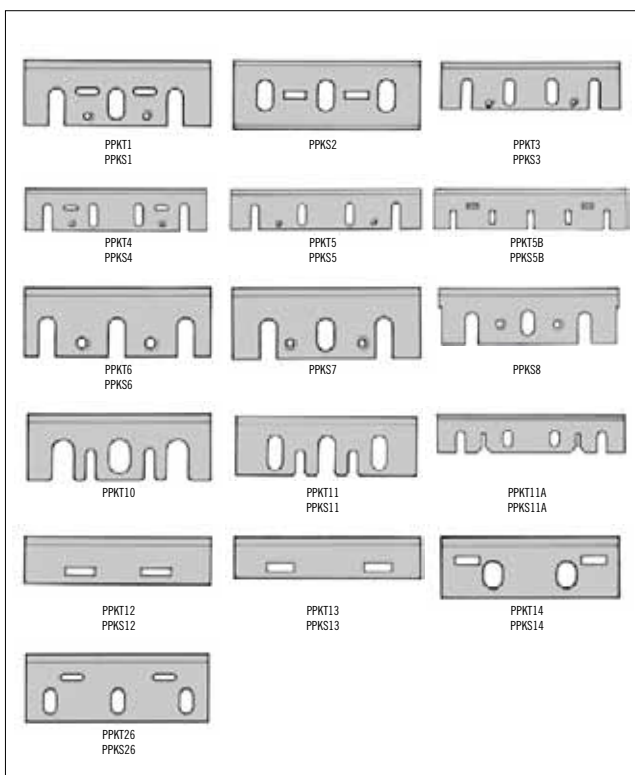
### HSS POWER PLANNER BLADES



A range high speed steel electric power planer blades.

#### High Speed Steel

REF. NO.	WIDTH (MM)	WIDTH (INCHES)	TO SUIT
PPKS1	82mm	3 1/4"	Makita 1001, 1100, 1900b, 1923; Ryobi L1323, L1323A; B&D 80PLA
PPKS2	80mm	3 1/8"	Makita 1600
PPKS3	110mm	4 3/8"	Makita 1911B
PPKS4	136mm	5 3/8"	Makita 1804N, 1800
PPKS5	155mm	6 1/8"	Makita 1805, 1805B, 1805N; Ryobi L580
PPKS5B	170mm	6 3/4"	Makita 1806
PPKS6	78mm	3"	Ryobi L22, L22D
PPKS7	78mm	3"	Ryobi L22L
PPKS8	92mm	3 5/8"	Ryobi L120, L120N
PPKS10	82mm	3 1/4"	Hitachi PS20SA, FU20, F20A, FP20
PPKS11	92mm	3 5/8"	Hitachi F30
PPKS11A	156mm	6 1/4"	Hitachi P50SA
PPKS12	75mm	3"	AEG, Bosch, Festo, Holzer & Metabo
PPKS13	82mm	3 1/4"	AEG, Holzer & Metabo
PPKS14	62mm	2 7/16"	Metabo 4360 BHV2
PPKS26	82mm	3 1/4"	Stayer 980



### TUNGSTEN CARBIDE PLANNER BLADES



A range tungsten carbide electric power planer blades.

#### Tungsten Carbide

REF. NO.	WIDTH (MM)	WIDTH (INCHES)	TO SUIT
PPKT1	82mm	3 1/4"	Makita 1001, 1100, 1900b, 1923; Ryobi L1323, L1323A; B&D 80PLA
PPKT3	110mm	4 3/8"	Makita 1911B
PPKT4	136mm	5 3/8"	Makita 1804N, 1800
PPKT5	155mm	6 1/8"	Makita 1805, 1805b, 1805n; Ryobi L580
PPKT5B	170mm	6 3/4"	Makita 1806
PPKT6	78mm	3"	Ryobi L22, L22D
PPKT10	82mm	3 1/4"	Hitachi PS20SA, FU20, F20A, FP20, FF2DA
PPKT11	92mm	3 5/8"	Hitachi F30A
PPKT11A	156mm	6 1/8"	Hitachi P50SA
PPKT12	75mm	3"	AEG, Bosch, Festo, Holzer & Metabo
PPKT13	82mm	3 1/4"	AEG, Holzer & Metabo
PPKT14	62mm	2 7/16"	Metabo 4360 BHV2
PPKT26	82mm	3 1/4"	Stayer 980

### ADAPTER KITS FOR ELECTRIC PLANERS



Adapter kits to convert electric hand planers to utilise solid tungsten carbide indexable knives. Skin packed on a card.

REF. NO.	WIDTH	TO SUIT
AK82MRB	82mm	Makita 1001, 1100, 1900B 1923; Ryobi L1323, L1323A
AK82H	82mm	Hitachi FU20, F20A, FP20, P20SB
AK82R	82mm	Ryobi L1323, L1323A
AK75ABFHM	75mm	AEG, Bosch, Festo, Holzer, Metabo
AK82AHM	82mm	Festo, Holzer, Metabo

### INDEXABLE SOLID TUNGSTEN CARBIDE DOUBLE EDGE KNIVES

Solid tungsten carbide indexable knives for electric planers.



REF. NO.	WIDTH	TO SUIT
ITCK17	75mm	Bosch, AEG, Holzer, Metabo
ITCK18	80.5mm	B&D, Dewalt, Elu
ITCK19	82mm	AEG, Bosch, Makita, Hitachi, B&D, Ryobi
ITCK20	92mm	Hitachi, Ryobi
ITCK21	150mm	
ITCK25	102mm	AEG

#### Bulk Packed - 5 Pair

ITCK17BULK	75.5mm
ITCK18BULK	80.5mm
ITCK19BULK	82.0mm
ITCK20BULK	92.0mm

### KNIFE STEEL LENGTHS

High speed knife steel in lengths.

#### Bevel Ground

REF. NO.	LENGTH (MM)	WIDTH (MM)	THICKNESS (MM)
KSBV940163	1000mm	16mm	3mm
KSBV940193	1000mm	19mm	3mm
KSBV940253	1000mm	25mm	3mm
KSBV940303	1000mm	30mm	3mm
KSBV940323	1000mm	32mm	3mm
KSBV940353	1000mm	35mm	3mm

#### Square Edge

REF. NO.	LENGTH (MM)	WIDTH (MM)	THICKNESS (MM)
KSSQ940404	1000mm	40mm	4mm
KSSQ940405	1000mm	40mm	5mm
KSSQ940406	1000mm	40mm	6mm
KSSQ940503	1000mm	50mm	3mm
KSSQ940504	1000mm	50mm	4mm
KSSQ940505	1000mm	50mm	5mm
KSSQ940506	1000mm	50mm	6mm
KSSQ940604	1000mm	60mm	4mm
KSSQ940605	1000mm	60mm	5mm
KSSQ940606	1000mm	60mm	6mm
KSSQ940754	1000mm	75mm	4mm
KSSQ940755	1000mm	75mm	5mm
KSSQ940756	1000mm	75mm	6mm

#### Serrated Back

REF. NO.	LENGTH (MM)	WIDTH (MM)	THICKNESS (MM)
KSSB635356	635mm	35mm	6mm
KSSB635358	635mm	35mm	8mm
KSSB635406	635mm	40mm	6mm
KSSB635508	635mm	50mm	8mm
KSSB635606	635mm	60mm	6mm
KSSB635758	635mm	75mm	8mm

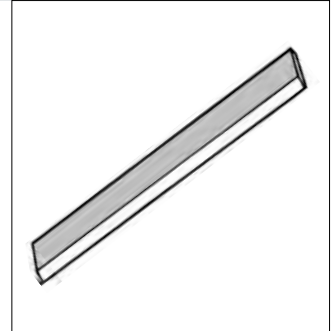
### LAMINATED TUNGSTEN CARBIDE LENGTHS

Beveled edge tungsten carbide in lengths. 19mm wide tungsten carbide in lengths.

REF. NO.	LENGTH	WIDTH	THICKNESS	INLAY
KTBV250505.12	250mm	50mm	5mm	12mm
KTBV250505.19	250mm	50mm	5mm	19mm
KTBV500254	500mm	25mm	4mm	
KTBV500304	500mm	30mm	4mm	
KTBV500354	500mm	35mm	4mm	
KTBV1010253	1000mm	25mm	3mm	
KTBV1010303	1000mm	30mm	3mm	
KTBV1010353	1000mm	35mm	3mm	
KTBV1010254	1000mm	25mm	4mm	
KTBV1010304	1000mm	30mm	4mm	
KTBV1010354	1000mm	35mm	4mm	

### KNIFE STEEL/PLANER BLADES

A range high speed steel, laminated tungsten carbide and solid tungsten carbide blades to fit jointers, thicknessers and planers.



#### High Speed Steel

REF. NO.	WIDTH (MM)	WIDTH (INCHES)	TO SUIT
BKHSS458	100 x 16 x 3mm	4" x 5/8" x 1/8"	Dyco
BKHSS658	150 x 16 x 3mm	6" x 5/8" x 1/8"	Amac CT150D
BKHSS634	150 x 19 x 3mm	6" x 3/4" x 1/8"	Dyco Tanner Geetech
BKHSS61	150 x 25 x 3mm	6" x 1" x 1/8"	
BKHSS6114	150 x 32 x 3mm	6" x 1 1/4" x 1/8"	
BKHSS858	200 x 16 x 3mm	8" x 5/8" x 1/8"	
BKHSS834	200 x 19 x 3mm	8" x 5/8" x 1/8"	Amac CT200 Geetech
BKHSS81	200 x 25 x 3mm	8" x 1" x 1/8"	
KSBV230253	230 x 25 x 3mm	9" x 1" x 1/8"	Dyco
KSBV230323	230 x 32 x 3mm	9" x 1 1/4" x 1/8"	
LPPKS9C	254 x 32 x 3mm	10" x 1 1/4" x 1/8"	Ryobi AP10
KSBV260203	260 x 20 x 3mm	10 1/4" x 3/4" x 1/8"	Electra Beckum
KSBV260253	260 x 25 x 3mm	10 1/4" x 1" x 1/8"	Emco star
KSBV305193	305 x 19 x 3mm	2" x 3/4" x 1/8"	Frejth
KSBV305253	305 x 25 x 3mm	12" x 1" x 1/8"	Tanner LT30
KSBV305323	305 x 32 x 3mm	12" x 1 1/4" x 1/8"	
KSBV310253	310 x 25 x 3mm	12 1/4" x 1" x 1/8"	Casadei
KSBV320193	320 x 19 x 3mm	12 1/2" x 3/4" x 1/8"	Frejth
KSBV325303	325 x 30 x 3mm	12 3/4" x 1 1/8" x 1/8"	Amac HJ325
KSBV330353	330 x 35 x 3mm	13" x 1 3/8" x 1/8"	Griggio PF30
KSBV380253	380 x 25 x 3mm	15" x 1" x 1/8"	Amac CT38/381 Tonco
KSBV400303	400 x 30 x 3mm	15 3/4" x 1 1/8" x 1/8"	Oav Geetech Ufo
KSBV405253	405 x 25 x 3mm	16" x 1" x 1/8"	Amac CM16p Sicar Forte
KSBV410353	410 x 35 x 3mm	16" x 1 3/8" x 1/8"	Amac Tonco CT Oav Geetech SA406
KSBV500303	500 x 30 x 3mm	19 3/4" x 1 1/8" x 1/8"	Casadei
KSBV500353	500 x 35 x 3mm	19 3/4" x 1 3/8" x 1/8"	Amac Sicar Rapid
KSBV510253	510 x 25 x 3mm	20" x 1" x 1/8"	SCM S50
KSBV510353	510 x 35 x 3mm	20" x 1 3/8" x 1/8"	Amac CT508 Delta Tonco Geetech
KSBV520353	520 x 35 x 3mm	20 1/2" x 1 3/8" x 1/8"	Casadei R51 H3
KSBV610303	610 x 30 x 3mm	24" x 1 1/8" x 1/8"	Griggio PSA520 SEM S52
KSBV630353	630 x 35 x 3mm	24 3/4" x 1 3/8" x 1/8"	Amac WJ24
			Casadei R63-H3 SEM S63
			Sicar 630

#### Laminated Tungsten Carbide

REF. NO.	WIDTH (MM)	WIDTH (INCHES)	TO SUIT
BKLCT458	100 x 16 x 3mm	4" x 5/8" x 1/8"	Dyco
BKLCT658	150 x 16 x 3mm	6" x 5/8" x 1/8"	Amac CT150D
BKLCT634	150 x 19 x 3mm	6" x 3/4" x 1/8"	Dyco Tanner Geetech
LPPKT9C	254 x 32 x 3mm	10" x 1 1/4" x 1/8"	Ryobi AP10
KTBV260253	260 x 25 x 3mm	10 1/4" x 1" x 1/8"	Emco star
LPPKT11C	309 x 35 x 3mm	12" x 1 3/8" x 1/8"	Hitachi P1000A
KTBV380253	380 x 25 x 3mm	15" x 1" x 1/8"	Amac CT38/381 Tonco Oav Geetech Ufo

#### Solid Tungsten Carbide

REF. NO.	WIDTH (MM)	WIDTH (INCHES)	TO SUIT
BKTC458	100 x 16 x 3mm	4" x 5/8" x 1/8"	Dyco
BKTC658	150 x 16 x 3mm	6" x 5/8" x 1/8"	Amac CT150D
BKTC634	150 x 19 x 3mm	6" x 3/4" x 1/8"	Dyco Tanner Geetech
BKTC61	150 x 25 x 3mm	6" x 1" x 1/8"	

# SCREWDRIVERS, DRILLS, HOLE SAWS & BITS

## Forstner & Door Lock Bits

### FORSTNER WOOD BITS - 10MM TO 50MM

Forstner bits are suitable for boring holes at an angle, overlapping and wood lathe use. Use slow speeds under 300 RPM for best results. Not recommended for chipboard or custom wood. We suggest tungsten carbide bits. For sets refer to FORS5, FORS15. Not suitable for routers.



#### 8mm Diameter Shank 90mm Overall

REF. NO.	DIAMETER
FB 10	10mm
FB 12	12mm
FB 14	14mm
FB 15	15mm
FB 16	16mm
FB 18	18mm
FB 19	19mm
FB 20	20mm
FB 22	22mm
FB 25	25mm
FB 26	26mm
FB 28	28mm
FB 30	30mm

#### 10mm Diameter Shank 90mm Overall

FB 32	32mm
FB 35	35mm
FB 38	38mm
FB 40	40mm
FB 45	45mm
FB 50	50mm

### FORSTNER BITS SAWTOOTH STYLE - 54MM TO 79.4MM

Saw tooth Forstner bits are supplied over 2" (50mm). Recommended speed 100 to 150 RPM. Use tungsten carbide bits for composition boards.



REF. NO.	DIAMETER
FBS218	54.0mm 2 1/8"
FBS214	57.1mm 2 1/4"
FBS238	60.3mm 2 3/8"
FBS212	63.5mm 2 1/2"
FBS258	66.6mm 2 5/8"
FBS234	69.8mm 2 3/4"
FBS278	73.0mm 2 7/8"
FBS300	76.2mm 3"
FBS318	79.4mm 3 1/8"

### ADJUSTABLE BORING BITS TUNGSTEN CARBIDE TIPPED

Drill 24mm to 50mm holes. For drilling machines only. Not suitable for routers. Shank 9.5mm (3/8").



REF. NO.	DIAMETER	SHANK
TCADJ	24mm to 50mm	9.5mm

### FORSTNER BITS SETS

Forstner bits in boxes. Alloy steel not suitable for chipboard or medium density fibre boards.



REF. NO.	DESCRIPTION	CONTENTS
FORS5	5 piece Forstner bit set	15, 20, 25, 30, 35mm bits
FORS15	15 piece Forstner bit set	10, 12, 15, 16, 18, 20, 22, 25, 26, 28, 30, 35, 40, 45, 50mm bits

### DOOR LOCK DRILL SETS

The perfect tool to install door locks. Two different sets available. Sets contain a 7/8" (22mm) auger and a 2 1/8" (54mm) Forstner bit or a 1" (25mm) auger and a 2 1/8" (54mm) Forstner bit.



REF. NO.	AUGER	FORSTNER
DLOCK 22	7/8" 22mm	2 1/8" 54mm
DLOCK 25	1" 25mm	2 1/8" 54mm

### TUNGSTEN CARBIDE MACHINE BITS FOR TOGGLE HINGES USING PLUNGE ROUTER MACHINES

Lip and spur hinge sinking bits with 1/2" (12.7mm) shanks for plunge routers. It can be used up to 20,000 RPM.



REF. NO.	DIAMETER
THTC 25PR	25mm
THTC 35PR	35mm

### ECONOMY MACHINE BITS FOR TOGGLE HINGES

Utility quality tungsten carbide bits for pistol drills and drill press. 10mm shank. Maximum speed 2000 RPM.



REF. NO.	DIAMETER
THTC 25U	25mm
THTC 30U	30mm
THTC 35U	35mm

### TUNGSTEN CARBIDE MACHINE BITS FOR DRILL PRESS

This lip and spur has a 1/2 parallel shank. It is ideal for furniture and woodwork manufacture. The bit is made with centre point and two cutting lips. All bits are 100mm long overall. Maximum speed 600 RPM.



#### Two Tungsten Teeth

REF. NO.	DIAMETER
LSTC 15	15mm
LSTC 16	16mm
LSTC 17	17mm
LSTC 18	18mm

#### Five Tungsten Teeth

LSTC 19	19mm
LSTC 20	20mm
LSTC 22	22mm
LSTC 25	25mm
LSTC 28	28mm
LSTC 30	30mm
LSTC 32	32mm
LSTC 35	35mm
LSTC 40	40mm
LSTC 45	45mm
LSTC 50	50mm
LSTC 114	1 1/4"
LSTC 112	1 1/2"
LSTC 2	2"

### COUNTERSINKS

A range of countersinks for most applications. Multi flute for wood and plastics. Tool steel.



REF. NO.	DIAMETER HEAD	SHANK
10308080	8mm	6.35mm
10308125	12.5mm	6.35mm
10308160	16mm	6.35mm

### COUNTER BORE & PLUG CUTTER SETS

A plug cutter and counter bore set. Counter bore drills hole to suit wood screws complete with counter bore. The plug cutter makes wooden plug of the correct size to conceal the screw.



REF. NO.	DIAMETER	SUITS
PLUGC8	8mm	7 gauge screw
PLUGC10	10mm	9 gauge screw
PLUGC12	12mm	12 gauge screw

### TAPERED DRILL COUNTERSINK DRILL SETS

Tapered bits allow wood screws to grip along the length of the screw. Adjustable counter sink and depth stop. To suit No 5, 6, 7, 8, 9, 10 and 12 series screws.



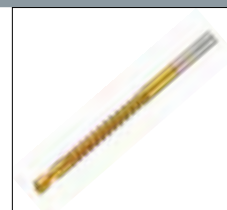
REF. NO.	DESCRIPTION	CONTENTS
19022	7 piece set in wooden box	To suit No 5, 6, 7, 8, 9, 10 and 12 series screws

#### Spare Drills

19022C5	No 5 - drill, countersink, depth stop
19022C6	No 6 - drill, countersink, depth stop
19022C7	No 7 - drill, countersink, depth stop
19022C8	No 8 - drill, countersink, depth stop
19022C9	No 9 - drill, countersink, depth stop
19022C10	No 10 - drill, countersink, depth stop
19022C12	No 12 - drill, countersink, depth stop

### MILL DRILL

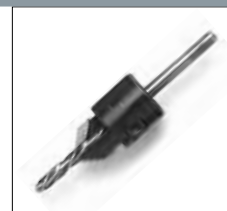
Fits any powered drill. Drills its own hole and will shape in any direction. Cuts wood, plastics and non-ferrous metals. The drill is titanium-tin coated. 6.4mm diameter 90mm overall length.



REF. NO.	DIAMETER	OVERALL LENGTH
MD64	6.4mm	90mm

### ADJUSTABLE COUNTERSINKS

This counter sink has a split body. This allows the counter sink to clamp onto the 3mm to 7mm drills. Use hexagon key for screws.



REF. NO.	ITEM
CSK82	Adjustable countersink (excludes drill bit)



# SCREWDRIVERS, DRILLS, HOLE SAWS & BITS

## Plug & Tenon Cutters

### LIP & SPUR DRILL BIT SETS IN TUNGSTEN CARBIDE & HSS



REF NO	DESCRIPTION	CONTENTS
19007	7 piece TCT set in wooden box	Sizes 3, 2, 4, 7, 6.4, 8, 9.5, 11, 12.7mm
19013	13 piece TCT set in wooden box	Sizes 3, 2, 4, 4.7, 5.5, 6.4, 7.1, 8, 8.7, 9.5, 10.3, 11, 11.9, 12.7mm
BRAD8	8 piece HSS brad point drill set in plastic wallet	Sizes 3, 4, 5, 6, 8, 10, 11, 12mm

### TUNGSTEN PLUG CUTTERS

Suitable for hardwood.



REF. NO.	DIAMETER
PLUGT16	16mm
PLUGT20	20mm
PLUGT25	25mm
PLUGT32	32mm

### PLUG CUTTERS



REF. NO.	DIAMETER
PLUG8MM	8mm
PLUG10MM	10mm
PLUG12MM	12mm
PLUG16MM	16mm

### PLUG CUTTER & DRILL SETS

A plug cutter and drill set to drill holes and make wooden plugs to match. Set includes a brad point drill and plug cutter.



REF. NO.	DIAMETER	SUITS
PLUGB80	8.0mm	7 gauge screw
PLUGB95	9.5mm	9 gauge screw
PLUGB127	12.7mm	12 gauge screw

### TENON CUTTERS

Tenon cutters to make round tenons for chairs and furniture, used for large plugs for wooden boat building.



REF. NO.	DIAMETER
TEN 16	16mm
TEN 20	20mm
TEN 1	25mm
TEN 30	30mm
TEN 32	32mm
TEN 36	36mm

### TENON & AUGER SETS - TWO PIECE



REF. NO.	DIAMETER
PLUGB16	16mm
PLUGB20	20mm
PLUGB25	25mm
PLUGB30	30mm
PLUGB32	32mm

### PLUG & TENON CUTTER SETS



Plug and tenon cutter sets in boxes.

REF. NO.	DESCRIPTION	CONTENTS
PLUG8	8 piece plug cutter set with cutters to make parallel and tapered plugs	6.4, 8, 9.5, 12.7mm bits
TEN5	5 piece tenon cutter set	

### MACHINE AUGER WOOD BORING AUGER BITS

La Hommedieu augers are fast clean cutting bits which give a straight and accurate hole. They are ideal boatbuilders electricians. Joinery and cabinetmakers hexagon shank.



REF. NO.	DIAMETER	OVERALL LENGTH	SHANK
LH6155	6.0 mm	155 mm	6.5 mm
LH6220	6.0 mm	220 mm	6.5 mm
LH65155	6.5 mm	155 mm	6.5 mm
LH65230	6.5 mm	230 mm	6.5 mm
LH8155	8.0 mm	155 mm	6.5 mm
LH8230	8.0 mm	230 mm	6.5 mm
LH10120	10.0 mm	120 mm	6.5 mm
LH10155	10.0 mm	155 mm	6.5 mm
LH10230	10.0 mm	230 mm	6.5 mm
LH10460	10.0 mm	460 mm	6.5 mm
LH12230	12.0 mm	230 mm	6.5 mm
LH12460	12.0 mm	460 mm	6.5 mm
LH13155	13.0 mm	155 mm	6.5 mm
LH13230	13.0 mm	230 mm	8.0 mm
LH14155	14.0 mm	155 mm	8.0 mm
LH14300	14.0 mm	300 mm	8.0 mm
LH16155	16.0 mm	155 mm	8.0 mm
LH16310	16.0 mm	310 mm	8.0 mm
LH16320	16.0 mm	320 mm	8.0 mm
LH16450	16.0 mm	450 mm	8.0 mm
LH19200	19.0 mm	200 mm	8.0 mm
LH19120	19.0 mm	120 mm	8.0 mm
LH19320	19.0 mm	320 mm	8.0 mm
LH19450	19.0 mm	450 mm	8.0 mm
LH20230	20.0 mm	230 mm	8.0 mm
LH20320	20.0 mm	320 mm	8.0 mm
LH22320	22.0 mm	320 mm	8.0 mm
LH22450	22.0 mm	450 mm	8.0 mm
LH25230	25.0 mm	230 mm	10.0 mm
LH25320	25.0 mm	320 mm	10.0 mm
LH25450	25.0 mm	450 mm	10.0 mm
LH28230	28.0 mm	230 mm	10.0 mm
LH28320	28.0 mm	320 mm	10.0 mm
LH28230	28.0 mm	230 mm	10.0 mm
LH28450	28.0 mm	450 mm	10.0 mm
LH32120	32.0 mm	120 mm	10.0 mm
LH32230	32.0 mm	230 mm	10.0 mm
LH32320	32.0 mm	320 mm	10.0 mm
LH32450	32.0 mm	450 mm	10.0 mm

### FLAT SPADE BITS

Supplied with hexagon shanks particularly suitable for portable electric drills.



REF. NO.	DIAMETER (MM)	DIAMETER (INCHES)
IPW516	8mm	5/16"
IPW38	9.5mm	3/8"
IPW716	11mm	7/16"
IPW12	12mm	1/2"
IPW916	14mm	9/16"
IPW58	16mm	5/8"
IPW1116	18mm	11/16"
IPW34	19mm	3/4"
IPW1316	20mm	13/16"
IPW78	22mm	7/8"
IPW1516	24mm	15/16"
IPW1	25mm	1"
IPW118	28mm	1 1/8"
IPW114	32mm	1 1/4"
IPW138	35mm	1 3/8"
IPW112	38mm	1 1/2"

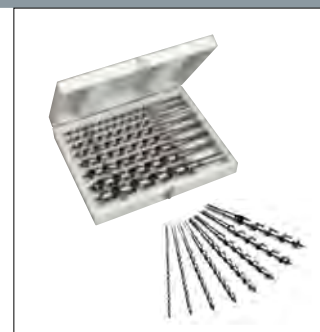
### FLAT SPADE BIT SETS



REF. NO.	DESCRIPTION	CONTENTS
FLATD6	6 piece flat drill set. Hexagon shanks in plastic wallet	10, 13, 16, 20, 22, 25mm bits
FLATD13	13 piece flat drill set in wooden box. Titanium tin coated	6, 8, 10, 11, 13, 14, 16, 18, 19, 20, 22, 24, 25mm bits

### AUGER BIT SETS

La Hommedieu auger bits with hexagon shanks. Supplied in a wooden box.



REF. NO.	DESCRIPTION	CONTENTS
AUG8	8 piece auger set. 230mm long	6, 8, 10, 12, 14, 16, 18, 20mm bits
AUG6/460 6	6 piece auger set. 460mm long	10, 12, 14, 16, 18, 20mm bits

# SCREWDRIVERS, DRILLS, HOLE SAWS & BITS

## Vix Bits, Drill Sets & Depth Collar Set

### CURVE DRILL SETS

Quality alloy steel construction. Metric sizes. Suitable for 10mm chucks. Use for a boring bit. Will drill a curved hole.



REF. NO.	DESCRIPTION	SIZES
CBITSET 9	9 piece set	7, 10, 12, 14, 15, 18, 20, 22, 25mm bits

#### Spare Bits

REF. NO.	DIAMETER	LENGTH
CBIT7	7mm	130mm
CBIT10	10mm	130mm
CBIT12	12mm	130mm
CBIT14	14mm	130mm
CBIT15	15mm	130mm
CBIT18	18mm	130mm
CBIT20	20mm	130mm
CBIT22	22mm	130mm
CBIT25	25mm	130mm

### VIX BITS

A drill holder for accurately drilling screw holes for cabinet hardware. The hardware is put in position, the drill holder is put in position and pushed. This forces the drill bit through the drill guide exactly in the centre of hardware hole. VIX5 especially for drawer slides and VIX9 for butt hinges etc.



REF. NO.	DRILL	TO SUIT
VIX5	7/64" 2.8mm	5 & 6 gauge screws
VIX9	9/64" 3.6mm	8, 9, & 10 gauge screws
VIX12	11/64" 4.3mm	12 gauge screws
VIX14	13.64" 5.2mm	14 gauge screws
VIX5mm	5.0mm	5mm pins
VIX6.4mm	1/4" 6.4mm	1/4" (6.4mm) pins

#### Spare Drills

VIX28	7/64" 2.8mm
VIX36	9/64" 3.6mm

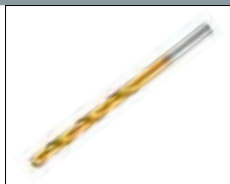
### DEPTH COLLAR SET

Collars lock solidly on the drill. Will not tilt, creep, or slip.



REF. NO.	SIZES
DSTOP7	3, 4, 5, 6, 7, 8, 10mm

### HSS TITANIUM COATED TWIST DRILLS



REF. NO.	DIAMETER
HSD1.3	1.3mm
HSD1.4	1.4mm
HSD1.5	1.5mm
HSD1.6	1.6mm
HSD1.7	1.7mm
HSD1.8	1.8mm
HSD1.9	1.9mm
HSD2	2.0mm
HSD2.1	2.1mm
HSD2.2	2.2mm
HSD2.3	2.3mm
HSD2.4	2.4mm
HSD2.5	2.5mm
HSD2.6	2.6mm
HSD2.7	2.7mm
HSD2.8	2.8mm
HSD2.9	2.9mm
HSD3.0	3mm
HSD3.1	3.1mm
HSD3.2	3.2mm
HSD3.3	3.3mm
HSD3.4	3.4mm
HSD3.5	3.5mm
HSD3.6	3.6mm
HSD3.7	3.7mm
HSD3.8	3.8mm
HSD3.9	3.9mm
HSD4.0	4mm
HSD4.1	4.1mm
HSD4.2	4.2mm
HSD4.3	4.3mm
HSD4.4	4.4mm
HSD4.5	4.5mm
HSD4.6	4.6mm
HSD4.7	4.7mm
HSD4.8	4.8mm
HSD4.9	4.9mm
HSD5.0	5mm
HSD5.1	5.1mm
HSD5.2	5.2mm
HSD5.3	5.3mm
HSD5.4	5.4mm
HSD5.5	5.5mm
HSD5.6	5.6mm
HSD5.7	5.7mm
HSD5.8	5.8mm
HSD5.9	5.9mm
HSD6.0	6mm
HSD6.1	6.1mm
HSD6.2	6.2mm
HSD6.3	6.3mm
HSD6.4	6.4mm
HSD6.5	6.5mm
HSD6.6	6.6mm
HSD6.7	6.7mm
HSD6.8	6.8mm
HSD6.9	6.9mm
HSD7.0	7mm
HSD7.1	7.1mm
HSD7.2	7.2mm
HSD7.3	7.3mm
HSD7.4	7.4mm
HSD7.5	7.5mm
HSD7.6	7.6mm
HSD7.7	7.7mm
HSD7.8	7.8mm

HSD7.9	7.9mm
HSD8.0	8mm
HSD8.3	8.3mm
HSD8.5	8.5mm
HSD8.6	8.6mm
HSD9.0	9mm
HSD9.3	9.3mm
HSD9.5	9.5mm
HSD9.8	9.8mm
HSD10	10mm
HSD10.2	10.2mm
HSD12.3	12.3mm
HSD12.7	12.7mm
HSD12.8	12.8mm

### TUNGSTEN CARBIDE TWIST DRILLS

Suitable for drilling mild steel, stainless steel, ceramic tiles, fibre cement and timber.



REF. NO.	DIAMETER	LENGTH
TCD 1.5	1.5mm	38mm
TCD 2.0	2.0mm	46mm
TCD 2.5	2.5mm	57mm
TCD 2.6	2.6mm	57mm
TCD 3.0	3.0mm	61mm
TCD 3.2	3.2mm	65mm
TCD 3.5	3.5mm	70mm
TCD 4.0	4.0mm	75mm
TCD 4.5	4.5mm	80mm
TCD 4.8	4.8mm	86mm
TCD 5.0	5.0mm	93mm
TCD 5.5	5.5mm	93mm
TCD 6.0	6.0mm	101mm
TCD 6.4	6.4mm	101mm
TCD 6.5	6.5mm	101mm
TCD 7.0	7.0mm	109mm
TCD 7.5	7.5mm	109mm
TCD 8.0	8.0mm	117mm
TCD 8.5	8.5mm	117mm
TCD 9.0	9.0mm	125mm
TCD 9.5	9.5mm	125mm
TCD 10.0	10.0mm	133mm
TCD 10.5	10.5mm	133mm
TCD 11.0	11.0mm	142mm
TCD 11.5	11.5mm	142mm
TCD 12.0	12.0mm	151mm

# SCREWDRIVERS, DRILLS, HOLE SAWS & BITS

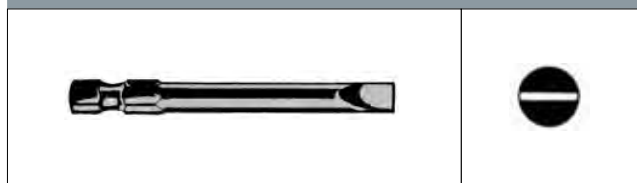
## Screwdriver Bits

### SLOTTED INSERT BITS 1/4"



REF. NO.	LENGTH	GAUGE
SB4374	37mm	4-5
SB4376	37mm	6-8
SB4378	37mm	8-10
SB43710	37mm	10-12
SB43712	37mm	12-14
SB43714	37mm	14-16

### SLOTTED POWER 1/4"



REF. NO.	LENGTH	GAUGE
SB8705	70mm	5
SB8706	70mm	6
SB8708	70mm	8
SB87010	70mm	10
SB87012	70mm	12

### SLOTTED INSERT BITS 5/16"



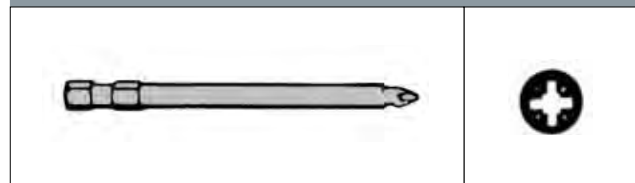
REF. NO.	LENGTH	GAUGE
SB6368	37mm	8
SB63610	37mm	10
SB63612	37mm	12
SB63614	37mm	14

### POZIDRIVE INSERT BITS 1/4"



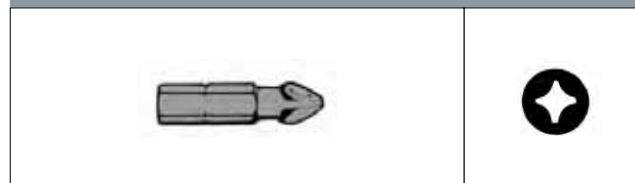
REF. NO.	LENGTH	POINT SIZE
SB35252	25mm	2
SB35502	50mm	2
SB35632	63mm	2

### POZIDRIVE POWER BITS 1/4"



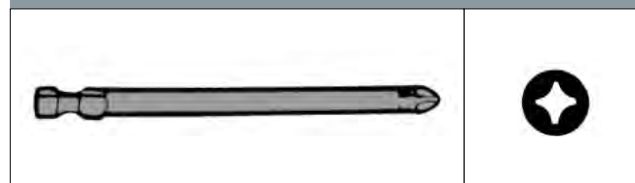
REF. NO.	LENGTH	POINT SIZE
SB36502	50mm	2
SB36503	50mm	3
SB36701	70mm	1
SB36702	70mm	2
SB36703	70mm	3
SB36901	90mm	1
SB36902	90mm	2
SB36903	90mm	3
SB361502	150mm	2

### PHILLIPS INSERT BITS 1/4"



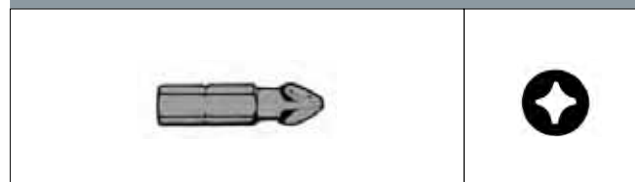
REF. NO.	LENGTH	POINT SIZE
SB3250	25mm	
SB3251	25mm	1
SB3252	25mm	2
SB3253	25mm	3
SB3502	50mm	2
SB3632	63mm	2

### PHILLIPS POWER BITS 1/4"



REF. NO.	LENGTH	POINT SIZE
SB7702	70mm	2
SB7703	70mm	3
SB7902	70mm	2
SB71502	150mm	3

### PHILLIPS INSERT BITS 5/16"



REF. NO.	LENGTH	POINT SIZE
SB5321	32mm	1
SB5322	32mm	2
SB5323	32mm	3
SB5324	32mm	4
SB51102	110mm	2
SB51103	110mm	3



### PHILLIPS DOUBLE END 5MM HEX SHANK



REF. NO.	LENGTH	POINT SIZE
SB151001	100mm	1
SB151002	100mm	2

### PHILLIPS DOUBLE END 1/4"



REF. NO.	LENGTH	POINT SIZE
SB13451	45mm	1
SB13452	45mm	2
SB13453	45mm	3
SB13652	65mm	2
SB13653	65mm	3

### HEX RECESS POWER BITS 1/4"



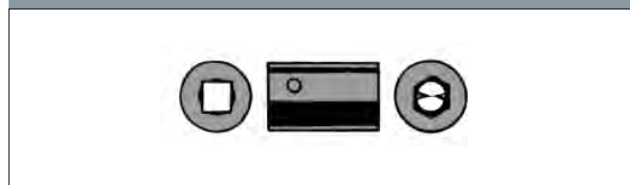
REF. NO.	LENGTH	POINT SIZE
SB35S03050	50mm	3mm
SB35S04050	50mm	4mm
SB35S05050	50mm	5mm
SB35S06050	50mm	6mm
SB35S18050	50mm	1/8"
SB35S53250	50mm	5/32"
SB35S31650	50mm	3/16"
SB35S14050	50mm	1/4"

### NUT SETTERS MAGNETIC 1/4"



REF. NO.	LENGTH	POINT SIZE
SB214214	42mm	1/4"
SB2142516	42mm	5/16"
SB214238	42mm	3/8"
SB216314	63mm	1/4"
SB2163516	63mm	5/16"
SB216338	63mm	3/8"

### MAGNETIC POWER SOCKETS 1/4"



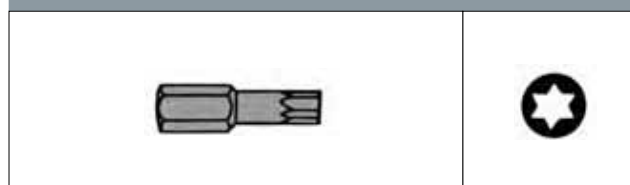
REF. NO.	HEX A/F	LENGTH
SB262214	1/4"	22mm
SB2623516	5/16"	23mm
SB262538	3/8"	25mm

### EXTENSIONS 1/4"



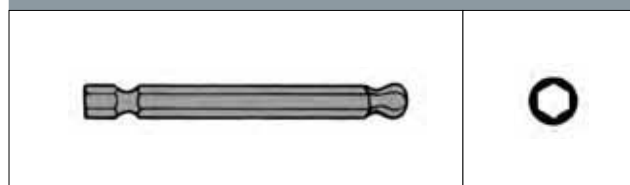
REF. NO.	LENGTH
SB2575	75mm
SB25100	100mm
SB25150	150mm

### TORX 1/4"



REF. NO.	LENGTH	POINT SIZE
SB29515	26mm	m1.5
SB29504	26mm	m3.5
SB29505	26mm	m4
SB29506	26mm	m5
SB29507	26mm	m6
SB29508	26mm	m7
SB29509	26mm	m8

### HEX BALL 1/4"



REF. NO.	HEX A/F	LENGTH
SB27183	3mm	75mm
SB27184	4mm	75mm
SB27185	5mm	75mm
SB27186	6mm	75mm

### SQUARE RECESS POWER BITS 1/4"

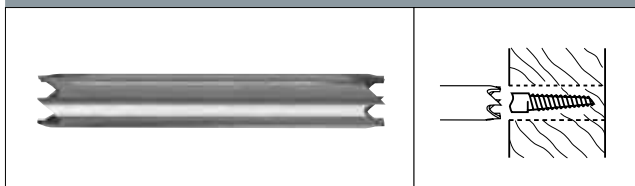


REF. NO.	LENGTH	POINT SIZE
SB29501	50mm	1
SB29502	50mm	2
SB29503	50mm	3
SB291502	150mm	2

# SCREWDRIVERS, DRILLS, HOLE SAWS & BITS

## Screwdriver Bits, Extractor, Hole Saws & Accessories

### SCREW EXTRACTORS



Industrial quality screw extractor bits remove wood from around screws with broken shafts. Will not remove screw heads. Fill holes with wood plug.

REF. NO.	SCREW GAUGE
SCEX8	8 gauge
SCEX10	10 gauge
SCEX12	12 gauge

### TUNGSTEN CARBIDE TIPPED HOLE SAWS

Supplied complete with HSS centre drill for steel and stainless steel and shank.



REF. NO.	DIAMETER
TCTHS 16	16mm
TCTHS 19	19mm
TCTHS 20	20mm
TCTHS 22	22mm
TCTHS 25	25mm
TCTHS 28	28mm
TCTHS 30	30mm
TCTHS 32	32mm
TCTHS 35	35mm
TCTHS 38	38mm
TCTHS 40	40mm
TCTHS 44	44mm
TCTHS 50	50mm
TCTHS 55	55mm
TCTHS 60	60mm
TCTHS 65	65mm
TCTHS 70	70mm

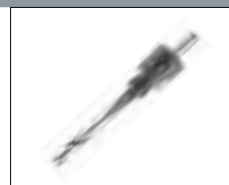
### BI METAL HIGH SPEED STEEL HOLE SAWS

Complete with screwed bore and two drive pin holes. For saws up to 30mm use arbors HSARB14 & HSARB9. For saws 32mm and over use arbors HSARB932 & HSARB12. For rotary hammer drills with SDS+ chucks use HSARBSDS for saws 32mm and over.



REF. NO.	DIAMETER
HSSHS 16	16mm
HSSHS 19	19mm
HSSHS 20	20mm
HSSHS 22	22mm
HSSHS 25	25mm
HSSHS 29	29mm
HSSHS 30	30mm
HSSHS 32	32mm
HSSHS 35	35mm
HSSHS 38	38mm
HSSHS 40	40mm
HSSHS 41	41mm
HSSHS 44	44mm
HSSHS 51	51mm
HSSHS 54	54mm
HSSHS 57	57mm
HSSHS 60	60mm
HSSHS 65	65mm
HSSHS 70	70mm
HSSHS 76	76mm
HSSHS 86	86mm
HSSHS 92	92mm
HSSHS 102	102mm
HSSHS 127	127mm
HSSHS 152	152mm

### HOLESAW ARBORS, ADAPTERS & EXTENSIONS



REF. NO.	SHANK	TO SUIT
HSARB14	6.4mm	Up to 30mm hole saws
HSARB9	9mm hex	Up to 30mm hole saws
HSARB932	9mm hex	For holesaws 32mm and over
HSARB12	12.7mm	For holesaws 32mm and over
HSARBSDS	SDS+	For holesaws 32mm and over
HSARBPD	1/4"	1/4" HSS spare pilot drill
HSARBAD		Adapter for 6.4mm arbors for 32mm and over holesaws
HSEXT300	12.7mm	330mm long extension to fit 13mm chucks

### CIRCLE CUTTER

High speed steel blades cut plywood, laminates, composite boards, ALC, gypsum board, plastic, rubber and a wide range of other materials. Not suitable for sheet steel or other metals. Hole saws recommended for metals. Graduated in metric and inch sizes. Simply select the scale you want.



REF. NO.
CC

# DIAMOND GRINDING & CUTTING WHEELS

## Diamond Cutting Saws & Cup Wheels

# LINBI

### SEGMENTED DIAMOND WHEELS FOR DRY & WET CUTTING

An industrial quality diamond wheel for cutting building materials such as granite, concrete products and cobbles. Large diamond concentration of selected diamond size. Designed to cut dry. Can be used wet or dry.



REF. NO.	DIAMETER	BORE	KERF	MAX SPEED NO LOAD
SE100	100mm	20/16mm	2.0mm	10,000RPM
SE100.22	100mm	22.2mm 7/8"	2.0mm	10,000RPM
SE115	115mm	22.2mm 7/8"	2.0mm	10,000RPM
SE125	125mm	22.2mm 7/8"	2.0mm	9,000RPM
SE150	150mm	20mm	2.4mm	8,000RPM
SE180	180mm	22.2mm 7/8"	2.4mm	7,000RPM
SE200	200mm	25/22.2mm	2.5mm	6,000RPM
SE230	230mm	25/22.2mm	2.5mm	5,500RPM
SE250	250mm	25mm	2.5mm	5,000RPM
SE300	300mm	25.4mm 1"	3.0mm	5,000RPM
SE350	350mm	25.4mm 1"	3.2mm	5,000RPM
SE400	400mm	25.4mm 1"	3.2mm	4,500RPM

### CONTINUOUS RIM DIAMOND WHEEL FOR DRY & WET CUTTING

Suitable for ceramic, quarry and terracotta tiles, compressed fibre cement, gives a smooth clean cut. Can be used wet or dry.



#### Standard Width Wheels

REF. NO.	DIAMETER	BORE	KERF	MAX SPEED NO LOAD
CRE110	100mm	20mm	2.0mm	10,000RPM
CRE125	125mm	20mm	2.4mm	8,000RPM
CRE150	150mm	22.2mm	2.4mm	7,000RPM
CRE180	180mm	25mm	2.4mm	7,000RPM
CRE200	200mm	22.2/25mm	2.5mm	6,000RPM
CRE230	230mm	22.2/25mm	2.5mm	5,500RPM
CRE250	250mm	25mm	2.5mm	5,000RPM
CRE300	300mm	25.4mm 1"	3.0mm	5,000RPM
CRE350	350mm	25.4mm 1"	3.2mm	5,000RPM
CRE400	400mm	25.4mm 1"	3.2mm	4,500RPM

#### Fine Cutting Diamond Wheel

REF. NO.	DIAMETER	BORE	KERF	MAX SPEED NO LOAD
CRF105	105mm	20mm	1.2mm	10,000RPM
CRF115	115mm	22.2mm	1.2mm	10,000RPM
CRF125	125mm	22.2mm	1.2mm	9,000RPM
CRF180	180mm	22.2mm	1.2mm	7,000RPM
CRF230	230mm	22.2/25mm	1.2mm	5,500RPM

### TURBO DIAMOND WHEELS

A fast cutting blade for hard to medium building material also natural stone.



REF. NO.	DIAMETER	BORE
TURBO 100	100mm	20mm
TURBO 115	115mm	22mm
TURBO 180	180mm	22.2mm (7/8")
TURBO 200	200mm	22.2mm / 25mm
TURBO 230	230mm	22.2mm / 25mm

### DIAMOND WHEELS FOR FIBREGLASS

For fast cutting of fibreglass. Dust extraction important. dry cutting.



REF. NO.	DIAMETER	BORE	KERF	MAX SPEED NO LOAD
FG 100	100mm	20mm	1.5mm	10,000RPM
FG 100.2	100mm	20mm	2.0mm	10,000RPM

### ANGLE GRINDER CUP WHEELS SINGLE RIM

For flat surfaces, smoothing concrete chamfering and rounding corners.



REF. NO.	DIAMETER	BORE
CS105S	100mm	22.2mm 7/8"
CS180S	180mm	22.2mm 7/8"

### ANGLE GRINDER CUP WHEELS TWIN RIM

Twin rim. For flat surfaces, smoothing concrete chamfering and rounding corners.



REF. NO.	DIAMETER	BORE
CS105W	100mm	22.2mm 7/8"
CS180W	180mm	22.2mm 7/8"

### ANGLE GRINDER CUP WHEELS TURBO RIM

Suitable for fine finishing.



REF. NO.	DIAMETER	BORE
CS105T	100mm	22.2mm 7/8"
CS180T	180mm	22.2mm 7/8"

### REINFORCING DIAMOND CUTTING WHEEL

Professional blade designed for site use to cut reinforcing concrete.



REF. NO.	DIAMETER	BORE	KERF	MAX SPEED NO LOAD
SERB230	230mm	22.23mm	2.4mm	5,500RPM

# DIAMOND GRINDING & CUTTING WHEELS

## Glass & Tube Drills, Miniature Points & Wheels

### DIAMOND WHEEL BUSHES

Thin 1mm thick bushes suitable for diamond wheels.



REF. NO.	OUTSIDE DIAMETER	INSIDE DIAMETER
DSB2016	20mm	5/8"
DSB7820	7/8"	20mm
DSB7858	7/8"	5/8"
DSB2578	25mm	7/8"

### INDUSTRIAL SINTERED DIAMOND TUBE DRILLS



Industrial quality sintered diamond rim with tungsten carbide pilot drill on 25mm and larger tools. Must be used with water lubricant and driven with a battery drill on slow speed.

REF. NO.	DIAMETER	
DTD6	6mm	No pilot drill
DTD10	10mm	No pilot drill
DTD13	13mm	No pilot drill
DTD19	19mm	No pilot drill
DTD25	25mm	
DTD28	28mm	
DTD32	32mm	
DTD35	35mm	
DTD38	38mm	
DTD45	45mm	
DTD51	51mm	
DTD65	65mm	
DTD76	76mm	
DTD86	86mm	
DTD92	92mm	
DTD102	102mm	

### DIAMOND GLASS CORE TUBE SAWS



REF. NO.	DIAMETER	SHANK
24-80025	1/4"	1/8"
24-80035	5/16"	1/8"
24-80037	3/8"	1/8"
24-80038	7/16"	1/4"
24-80050	1/2"	1/4"
24-80075	3/4"	1/4"
24-80100	1"	1/4"

### DIAMOND MOUNTED POINTS - SETS



REF. NO	DESCRIPTION	SHANK	GRIT
24-06083	20 piece set	3/32"	100
24-08095	20 piece set	1/8"	100
24-08053	8 piece set	1/8"	150
24-06053	8 piece set	3/32"	150
24-09083	10 piece set	1/4"	150
24-08055	8 piece set	1/8"	100

### DIAMOND DISCS & WHEELS



REF. NO.	DIAMETER	SHANK
24-50000	5 Piece 3/4" diameter saw set with 1/8" Mandrel	
24-14134	1 5/8" diameter disc, with 1/8" & 1/4" Mandrel	
24-50100	5 Piece 1 Diamond Saw Set with 1/8" Mandrel	

### DIAMOND SANDING DRUMS



REF. NO	DIAMETER	HEIGHT	MANDREL
24-70025	1/4"	1/4"	1/8"
24-70031	5/16"	1/4"	1/8"
24-70037	3/8"	1/4"	1/8"
24-70043	7/16"	1/4"	1/8"
24-70050	1/2"	1/2"	1/8"
24-70075	3/4"	1"	1/8"
24-70100	1"	1"	1/8"

### DIAMOND GRINDING WHEELS WITH MANDREL



REF. NO	DIAMETER	HEIGHT	MANDREL	GRIT
24-90001	3/4"	1/8"	1/8"	150
24-90002	3/4"	1/4"	1/8"	150
24-90003	3/4"	3/8"	1/8"	150

# DIAMOND GRINDING & CUTTING WHEELS

Miniature Disks, Files, Polishing Pads & Diamond Coated Routers

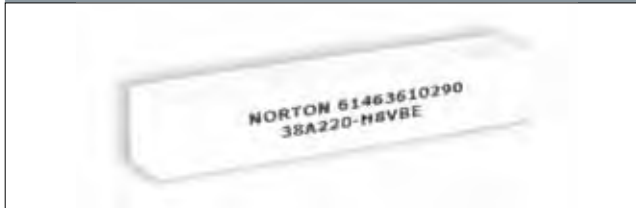
**LINBIDE**

## DIAMOND VEE DISK WITH MANDREL



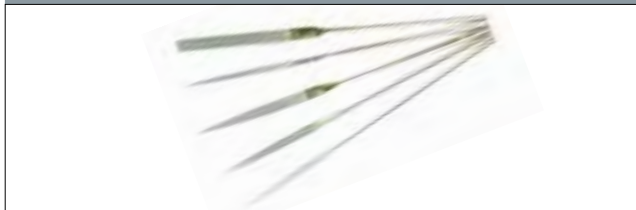
REF. NO	DIAMETER	HEIGHT	MANDREL	GRIT
24-90010	3/4"	1/8"	1/8"	150
24-90020	3/4"	1/4"	1/8"	150
24-90030	3/4"	3/8"	1/8"	150

## ABRASIVE DRESSING STICK



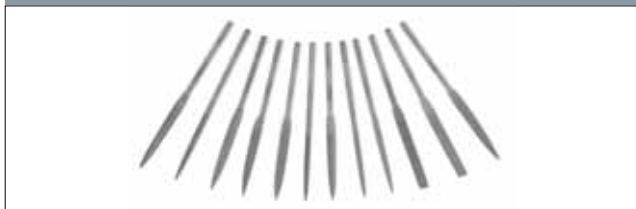
REF. NO	SIZE
DRES10020	20mm x 20mm x 100mm

## DIAMOND NEEDLE / RIFFLER FILES & SETS



REF. NO	DESCRIPTION	GRIT
24-00005	5 piece Needle File set	220
24-00010	10 piece Needle File set	220
24-07092	25 piece Riffler File set	220
24-07093	10 piece Riffler File set	220
97291	Plated Diamond File	60g
97281	Plated Diamond File	120g

## NEEDLE FILE SETS - 12 PIECE



REF. NO	SIZE
06-10165	160mm (6-61/4")
06-10125	100mm

## WET POLISHING PADS



Premium velcro backed polishing pads for use on glass, tiles, granite, basalt, concrete and all other types of stone.

REF. NO	DIAMETER	GRIT
DIA10050	100mm	50g
DIA100100	100mm	100g
DIA100200	100mm	200g
DIA100400	100mm	400g
DIA100800	100mm	800g
DIA1001500	100mm	1500g
DIA1003000	100mm	3000g

## DIAMOND COATED ROUTERS

This range of diamond routers are for trimming the edge of all hard materials.

Suitable for composite stone, natural stone, fibreglass, carbon fibre, porcelain tiles etc.

**1/2" (12.7mm) Diameter 1 5/8" (40mm) Long Shank**



REF. NO.	DIAMETER	BEARING	CUTTING LENGTH
DIA13M8B	13mm	B13	32mm
REF. NO.	BEVEL LENGTH	CUTTING HEIGHT	ANGLE
DIACPB458	15mm	16mm	45
REF. NO.	CUTTER	RADIUS	CUTTER HEIGHT
DIAROPB108	10mm 3/8" (10mm)	17mm	120g

## INSTRUCTIONS FOR DIAMOND WHEEL USE

1. Wear safety glasses at all times.
2. Satisfactory results can be achieved with portable electric saws for dry cutting. The speeds are close to optimum requirements.
3. For wet cutting, machines specially equipped must be used with adequate water flow to both sides of blade.
4. Angle grinders are not recommended as the speeds are too fast. Use in angle grinders invalidates the product warranty.
5. Do not force the cutter, allow the diamond wheel to cut at it's natural feed rate otherwise segment cracks or segment loss will occur.
6. The life of the diamond varies as materials differ. Generally the harder the material, the shorter the wheel life.
7. If possible do not cut reinforcing steel as it shortens the wheel life.
8. When the wheels cutting performance deteriorates cut through a dresser of soft abrasive material to dress the wheel. (Soft brick)
9. Ensure machine arbour matches blade bore to prevent blade wobble and circumference run out.
10. Allow dry cutting wheels to run free to cool the wheel.

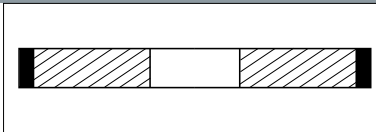


# DIAMOND GRINDING & CUTTING WHEELS

## Diamond Resinoid Sharpening Wheels & Points

### DIAMOND RESINOID SHARPENING WHEELS TYPE 1A1

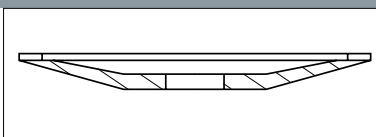
General purpose straight wheels.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
1A1.150.D76.3	150	3 x 6	3	D76	125	25.4
1A1.150.D181.5	150	5 x 6	5	D181	100	25.4
1A1.150.D181.6	150	6 x 6	6	D181	100	25.4
1A1.150.D76.10	150	10 x 6	10	D76	125	25.4
1A1.150.D107.10	150	10 x 2	10	D107	50	15.875
1A1.200.D91.10	200	10 x 6	10	D91	100	25.4
1A1.200.D91.20	200	20 x 6	20	D91	100	25.4
1A1.200.D91.30	200	30 x 6	30	D91	100	31.75

### DIAMOND RESINOID SHARPENING WHEELS TYPE 12A2

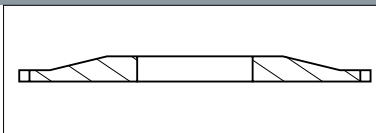
General purpose saucer wheels.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
12A2.125.D54	125	6 x 2	13	D54	125	32
12A2.125.D76	125	6 x 2	13	D76	100	32
12A2.125.D91	125	6 x 2	13	D91	75	32
12A2.150.D54	150	6 x 2	14	D54	100	32
12A2.150.D76	150	6 x 2	14	D76	100	32
12A2.150.D91	150	6 x 2	14	D91	100	32
12A2.150.D107	150	6 x 1.5	14	D107	75	32
12A2.150.D181	150	4 x 4	14	D181	100	32

### DIAMOND RESINOID SHARPENING WHEELS TYPE 12A1

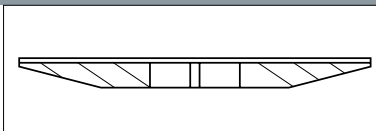
Side grinding wheel for saw grinders.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
12A1.085.D126	85	4 x 6	13	D126	100	32
12A1.100.D107	100	4 x 5	13	D107	125	32

### DIAMOND RESINOID SHARPENING WHEELS TYPE 4A2

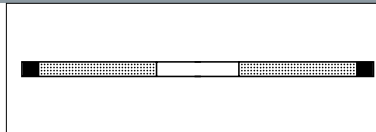
General purpose shallow profile saucer wheels.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
4A2.080.D76	80	5 x 2	8	D76	75	12.7
4A2.100.D46	100	3 x 2	10	D46	100	25
4A2.100.D54	100	4 x 2	10	D54	100	25
4A2.100.D91	100	4 x 2	10	D91	100	25
4A2.114.D54	114	6 x 2	10	D54	100	19
4A2.114.D76	114	6 x 2	10	D76	100	19
4A2.114.D91	114	6 x 2	10	D91	100	19
4A2.125.D46	125	3 x 2	12	D46	100	32
4A2.150.D54	150	6 x 2	12	D54	100	32
4A2.150.D76	150	6 x 2	12	D76	100	32
4A2.150.D91	150	6 x 2	12	D91	75	3

### DIAMOND RESINOID SHARPENING WHEELS TYPE 1A1R

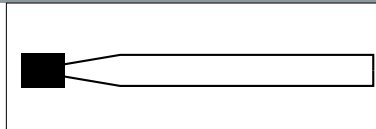
Cut off wheels



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
1A1R.100.D181	100	1.5 x 6	1.5	D181	100	25.4

### DIAMOND RESINOID MOUNTED POINTS TYPE 1A1

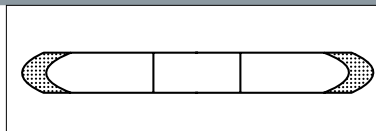
Mounted points for hollow face saw tips.



REF. NO.	DIAMETER	SHANK	WIDTH	GRIT	CONCENTRATION
1A1.006.D76	7	6	2	D76	125

### DIAMOND RESINOID SHARPENING WHEELS TYPE 1FF1

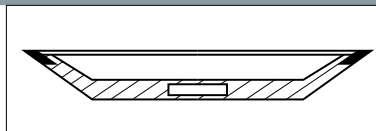
Radius profiling wheel.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
1FF1.200.D151	200	6 x 4	4	D151	100	25.4

### DIAMOND RESINOID SHARPENING WHEELS TYPE 12V9

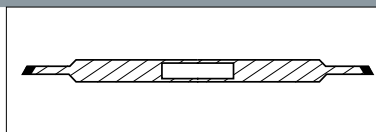
Saw gulleting wheel.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
12V9.125.D76	125	10 x 2	25	D76	125	25.4

### DIAMOND RESINOID SHARPENING WHEELS TYPE 14V1

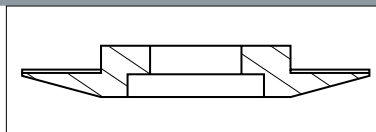
8° angled top grinding wheels. For AKEMAT twin rim.



REF. NO.	DIAMETER	RIM	GRIT SIZE	CONCENTRATION	BORE
14V1.127.D46/D107	127	5 x 5	D46/D107	75/100	32
14V1.150.D46/D107	150	5 x 5	D46/D107	75/100	32
14V1.200.D46/D107	200	5 x 5	D46/D107	75/100	32

### DIAMOND RESINOID SHARPENING WHEELS TYPE 4A2REV

Reverse saucer wheels. Suitable for autol saw grinder.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
4A2R.114.D54	114	6 x 2	13	D54	100	19
4A2R.114.D76	114	6 x 2	13	D76	75	19
4A2R.114.D91	114	6 x 2	13	D91	75	19
4A2R.114.D181	114	6 x 2	13	D181	75	19

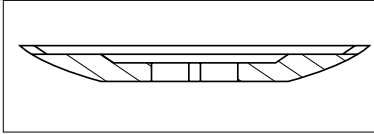
# DIAMOND GRINDING & CUTTING WHEELS

## Diamond Resinoid & CBN Sharpening Wheels

# LINBI

### DIAMOND RESINOID SHARPENING WHEELS TYPE 12V2

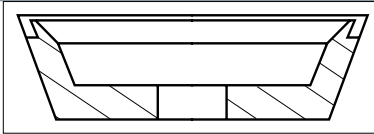
Special purpose saucer wheels.  
Suitable for facing on saw grinders.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
12V2.125.D54.62	125	6 x 2	10	D54	125	32
12V2.125.D54.42	125	4 x 2	15	D54	125	32
12V2.150.D54	150	6 x 2	10	D54	125	32
12V2.200.D54.62	200	6 x 2	12	D54	125	32
12V2.200.D91.44	200	4 x 4	12	D91	125	32

### DIAMOND RESINOID SHARPENING WHEELS TYPE 11V9

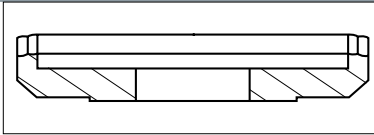
General purpose flared cup wheels.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
11V9.025.D107	25	6 x 1.5	15	D107	100	6.35
11V9.040.D107	40	6 x 1.5	15	D107	100	8
11V9.090.D76	90	10 x 2	35	D76	100	25.4
11V9.090.D91	90	10 x 2	35	D91	100	25.4
11V9.100.D91	100	10 x 2	12	D91	100	25.4

### DIAMOND RESINOID SHARPENING WHEELS TYPE 6A2

Saw grinder top grinding wheels.  
Suitable for Vollmer, twin rim & single rim.

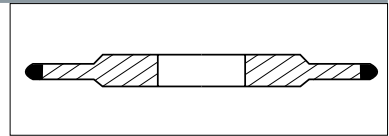


REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
6A2.125.D54	125	10 x 5	18	D54	125	32
6A2.100.D46	100	6 x 2.5	18	D46	100	25
6A2.100.D126	100	6 x 2.5	18	D126	125	25
6A2.125.D46	125	6 x 2.5	18	D46	100	32
6A2.125.D126	125	6 x 2.5	18	D126	125	32

### CBN FOR GRINDING HSS & TOOL STEELS

#### CBN SHARPENING WHEELS TYPE 14F1

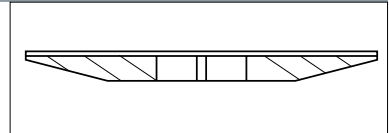
CBN (Cubic Boron Nitride) radius wheels for profile grinding high speed steel. Suitable for HSS cut off saws and profile knives.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
14F1.125.B.R2.5	125	2.5	5	B180	100	25
14F1.200.B.R75	200	0.75	6	B180	100	32
14F1.200.B.R1	200	1.0	6	B180	100	32
14F1.200.B.R125	200	1.25	6	B180	100	32
14F1.200.B.R15	200	1.5	6	B180	100	32
14F1.200.B.R25	200	2.5	6	B180	100	32

#### CBN SHARPENING WHEELS TYPE 4A2

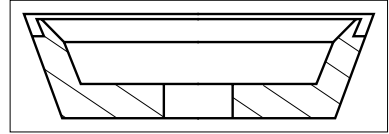
General purpose shallow profile saucer wheel. Suitable for steel grinding only.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	CONCENTRATION	BORE
4A2.150.B180	150	6 x 2	12	B180	100	32

#### CBN SHARPENING WHEELS TYPE 11V9

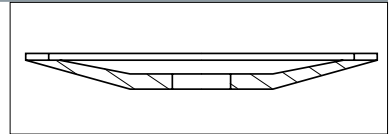
General purpose flared cup wheel.  
Suitable for steel grinding only.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	BORE
11V9.090.B181	90	10 x 2	35	B181	25.4

#### CBN SHARPENING WHEELS TYPE 12A2

General purpose flared cup wheel.  
Suitable for steel grinding only.



REF. NO.	DIAMETER	RIM	WHEEL HEIGHT	GRIT SIZE	BORE
12A2.150.B100	150	6 x 3	14	B100	31.7

DIAMOND RESINOID & CBN SHARPENING WHEELS

DIAMOND GRINDING & CUTTING WHEELS

# CHUCKS, STANDS & DUST EXTRACTION

## Drill Chucks, Stands & Accessories

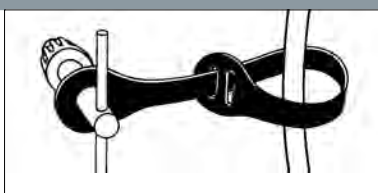
### DRILL CHUCK KEYS

A range of drill chuck keys to fit geared drill chucks.



REF. NO.	CHUCK SIZE	PIN	TEETH	TO SUIT
CK4165K1	6mm	4mm	11	Jacobs K1
CK4110LK	6mm	5.9mm	11	Multicraft 10mm, Linbide DCHD41124
CK4165K7	6mm	5.5mm	11	Jacobs K7
CK4110LK	10mm	6mm	11	Makita 10mm Cordless
CK4113LK	10/13mm	7mm	11	Multicraft 13mm
CK4113KK	10/13mm	7mm	10	Jacobs KK
CK4113K	13mm	6.5mm	12	Hitachi 13mm HD, Makita 13mm HD, Yukiwa 13mm HD, Linbide DCHD411020, Linbide DCHD411320
CK4110K30	10mm	6mm	10	Jacobs K30
CK4113K32	13mm	6.5mm	10	Jacobs K32
CK4110K	10/13mm	5.5mm	12	Hitachi 10mm HD, Makita 10mm HD, Yukiwa 10mm HD
CK4113KR	13mm	8.7mm	10	Jacobs KR 13mm
CK411013GK	13mm	6mm	12	LFA 10mm, 13mm; Metabo 10mm, 13mm; Rohm 10mm, 13mm; AEG 10mm, 13mm
CK4116K	16mm	9mm	12	Hitachi 16mm
CK4116JK	16mm	8mm	12	Hitachi 16mm, Makita 16mm, Yukiwa 16mm, Jacobs 16mm
CK4116GK	16mm	8mm	12	LFA 16mm, Metabo 16mm, Rohm 16mm, AEG 16mm
CK4116K3	16mm	8mm	11	Jacobs K3

### CHUCK KEY STRAPS



#### REF. NO.

41CKS

### ANGLE GRINDER TWO PIN SPANNER



#### REF. NO. TO SUIT

AGS9	180mm or 230mm angle grinders, AEG, Bosch, Metabo, Makita, Hitachi, Ryobi etc
AGS6	125-150mm grinders spanner Makita, Hitachi
AGS4M	100mm Makita angle grinders
AGS4RH	100mm Hitachi and Ryobi angle grinders

### HEAVY DUTY DRILL CHUCKS

A range of heavy duty keyed drill chucks.

SDS Plus shank adapters available to fit DCHD411320; Ref No. HB4CHTSC.



REF. NO.	CAPACITY	MOUNT
DCHD411024	10mm	3/8" x 24
DCHD411020	10mm	1/2" x 20
DCHD411320	13mm	1/2" x 20

### KEYLESS DRILL CHUCKS

Plastic bodied keyless drill chucks.



REF. NO.	CAPACITY	MOUNT
DC4110LDKL	10mm	3/8" x 24
DC4113LDKL	13mm	1/2" x 20

### PORTABLE DRILL STANDS

Accepts all drills with 43mm or 38mm necks. Leverage of 5:1. Drill travel 70mm. Depth stop with fine and coarse adjustment. Cast iron base and steel post.



#### REF. NO.

41CDS312

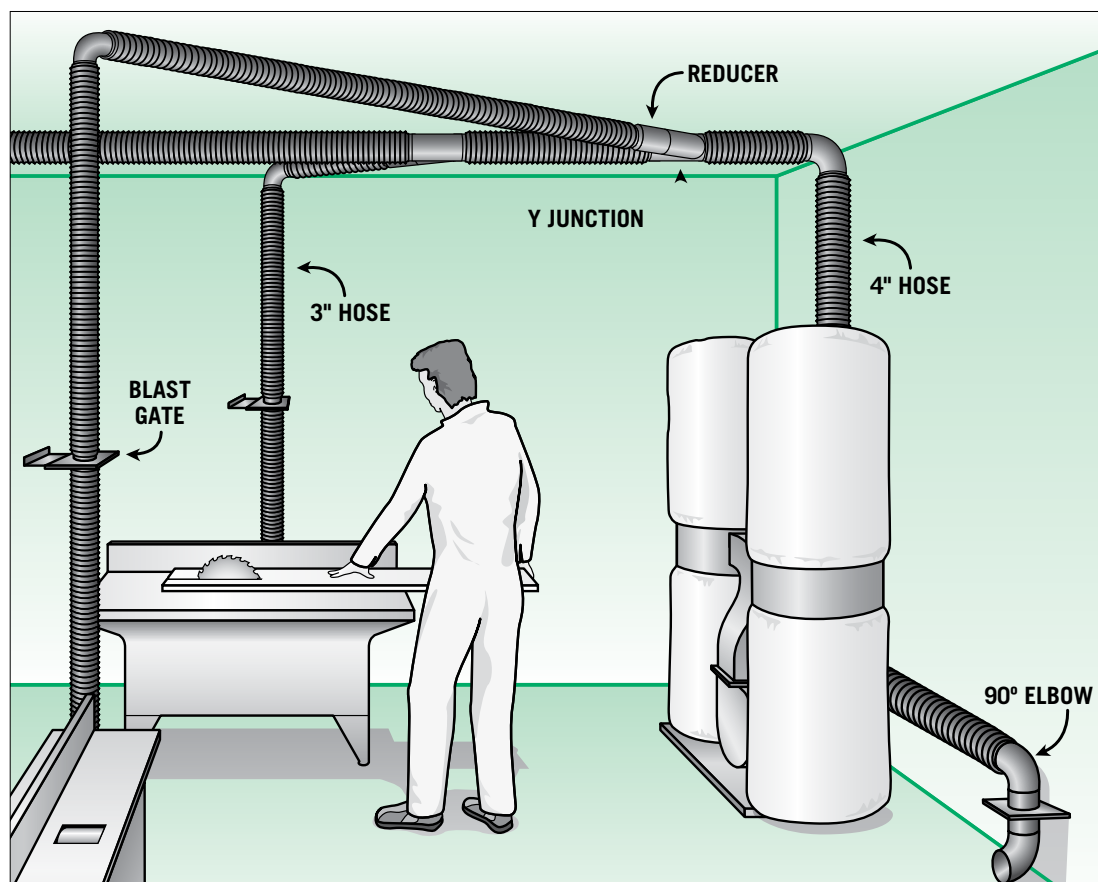
### GRINDER CUT OFF STANDS



#### REF. NO. ITEM

COS100	Grinder Cut Off Stand with Safety Guard 100/125mm
COS230B	Grinder Cut Off Stand with Safety Guard 230mm

### FUNDAMENTAL GUIDELINES FOR A SUCCESSFUL DUST EXTRACTION SYSTEM



1. Keep main and branch lines as large as possible.
2. Arrange extractor as close as possible to the main source of dust and chips.
3. Make your system as simple as possible.
4. Fit blast gates to all machines.
5. Bends should be as large a radius as possible.
6. Take care with material friction and sparks as the fire risk is increased with dust and airflow.
7. The use of a grounding wire will reduce the possibility of static electricity.
8. Metal elbows, Y-junctions and blast gates available on request.

#### ELBOWS

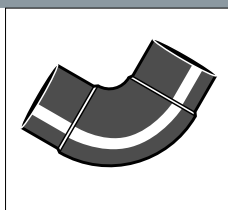
REF. NO. DIAMETER

##### Plastic Elbows

M003	75mm (3")
M004	100mm (4")

##### Metal Elbows

M007	125mm (5")
M008	150mm (6")



#### FLEXIBLE HOSE

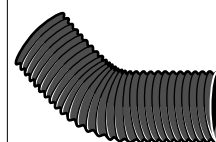
REF. NO. DIAMETER

##### Boxed 10 Metres (30ft) Rolls

HOSE3	75mm (3")
HOSE4	100mm (4")

##### Bulk Rolls Sold by the Metre

HOSE5	125mm (5")
HOSE6	150mm (6")



#### REDUCERS

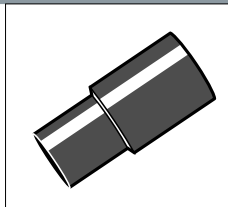
REF. NO. DIAMETER

##### Reducers

M00	75mm to 100mm (3" to 4")
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##### Metal Reducers

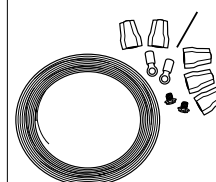
M009	125mm to 100mm (5" to 4")
M010	150mm to 125mm (6" to 5")



#### GROUNDING KIT

REF. NO.

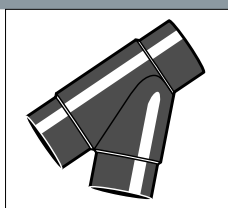
19250



#### Y JUNCTIONS

REF. NO. DIAMETER

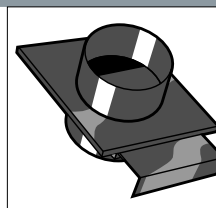
M001	75mm (3")
M002	100mm (4")



#### BLAST GATES

REF. NO. DIAMETER

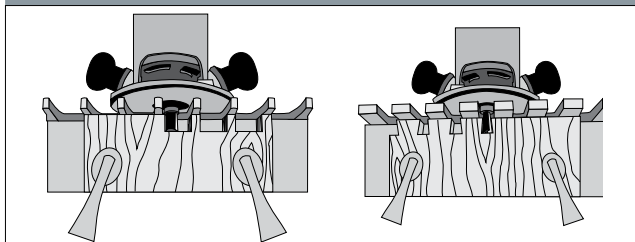
M005	75mm (3")
M006	100mm (4")



# CLAMPS, JIGS & MORTICE CHISELS

## Dovetail Jigs, Euro Jigs & Templates

### KELLER DOVETAIL FIXTURE - THROUGH JOINTS



The Keller dovetail templates will make through dovetail joints in any stock width, unlike other jigs where built in steps limit the width of the work. The Keller dovetail jig will give you a tight dovetail joint regardless of the wood thickness. Supplied with templates, two router bits and instruction book.

REF. NO.	WOOD WIDTH	TEMPLATE LENGTH	WOOD THICKNESS	DOVETAIL ANGLE	CUTTER SHANK
135-1500	Unlimited	400mm	3mm to 19mm	7"	6.4mm 1/4"
135-2401	Unlimited	600mm	6mm to 25mm	7"	9.5mm 3/8"

#### Keller Dovetail Attachment - Spare Router Bits

REF. NO.	BIT TYPE	TO SUIT JIG
DT25	Dovetail	135-1500
15.5M4B	Straight	135-1500
DT28	Dovetail	135-2401
22M6B	Straight	135-2401

### DOVETAIL JOINT FIXTURE - BLIND JOINTS

For blind dovetails. Capacity 8mm to 32mm thickness, 300mm width. Eccentric clamping. Adjustable stops. Comb table adjustable 20mm. Bracket frame with depth measurement. Complete with: standard comb 12.7mm (1/2") (WDV 12) and dovetail bit 14.9mm (DT24).



REF. NO.	DESCRIPTION
WDV-1	Dovetail attachment

#### Spare Parts for Alternative Dovetails

WDV16	Comb for 11.0mm (7/16") Dovetail
WDV12MM	Comb for 12.0mm (15/32") Dovetail
WDV12	Comb for 12.7mm (1/2") Dovetail
WDV916	Comb for 14.0mm (9/16") Dovetail
DT24	Dovetail bit 14.9mm to suit WDV12 & WDV916 Combs
DT26	Dovetail bit 11.6mm to suit WDV16
DT27	Dovetail bit 12.0mm to suit WDV12MM
WKVK	Spare Knobs
WKVL	Spare Levers

### LEIGH DOVETAIL ROUTERS



REF. NO.	ITEM	CUTTER HEIGHT	CUTTER HEIGHT
ST84	No 80	12.7mm 1/2"	20mm 13/16"
DT11	No 120	12.7mm 1/2"	13mm 1/2"
ST138	No 100	20mm 13/16"	32mm 1 1/4"
11M8	No 150	11mm 7/16"	25mm 1"
ST64	No 70	9.5mm 3/8"	10mm 3/8"
8M4LR	No 140	8mm 5/16"	25mm 1"
ST118	No 90	17mm 11/16"	25mm 1"
12.7M8	No 160	12.7mm 1/2"	32mm 1 1/4"

### EURO EASY DRILL TEMPLATE

A simple and economical DIYer jig for locating, drilling and mounting concealed hinges and mounting plates. It's fast, accurate, and can be used with any brand of hinge. 'V' locator mark works off a reference line.

Unit is adjustable from door edge to cup hole. Made from high impact polycarbonate, so it can be used over and over.



#### REF. NO.

EUROEASYDRILL

### EURO EASY GUIDE TEMPLATE

A fast and accurate jig for helping DIYers install all brands of regular or full extension drawer slides.

Jig has adjustable mounting hole template guides. Marked centre line helps users easily align the jig.

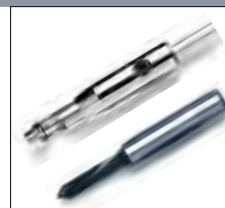


#### REF. NO.

EUROEASYDRILL

### EURO SELF-CENTERING DRILLING BIT HOLDER

The EURO-BIT is for use with Euro Dowel bits EU6.4RH70, EU5RH70 and 2.8mm HSS drill EU2.8. Has excellent chip ejection.



#### REF. NO.

EURO-BIT

#### DESCRIPTION

Self-centering drill holder

#### Interchangeable Bits

EU6.4RH70	6.4mm(1/4") bit for 6.4mm(1/4") shelf pins
EU5RH70	5mm bit for 5mm shelf pins
EU2.8	2.8mm(7/64") HSS lip & spur bit for cabinet hardware
EU2.8ADapter	Adapter for drill bit holder for EU2.8



# CLAMPS, JIGS & MORTICE CHISELS

## Corner Chisel, Bench Stop, Protractors & Saw Guides

# LINBIDE

### CORNER CHISEL

For squaring corners to accent lock faces, hinges and escutcheons. A 12.7mm (1/2") mortise router bit leaves a corner radius when using a lock or hinge jig. Use this tool to finish a neat square corner.



REF. NO.	DESCRIPTION
CCHISEL	16mm Corner Chisel

### BENCH STOP

Mounts flush with bench surface. Simply turn the screw and jaw raises and locks in place. Use opposite vice with bench dog.



REF. NO.
79114

### PROTRACTOR & SAW GUIDE

A must-have tool for the home workshop and professional. Accurately calibrated in single degrees. Easy positive wing nut adjustment. Rugged heavy steel construction. 450mm guide bar. One-piece construction (no rivets). Blister packed.



REF. NO.
SAWPRO

### CREATOR PROTRACTOR



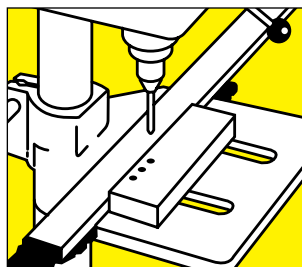
REF. NO.	DESCRIPTION
79017	Creator Protractor 160mm long

### POCKETHOLE GUIDE

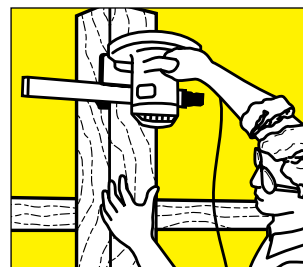


REF. NO.
79127

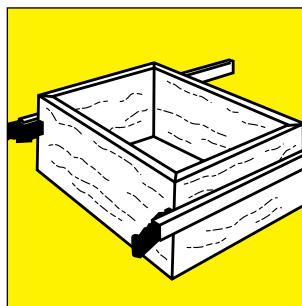
### CLAMP N TOOL GUIDES



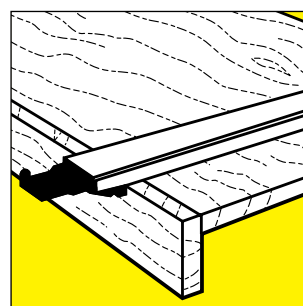
INSTANT FENCE



CUT-OFF GUIDE



ASSEMBLY CLAMPING



CORNER CLAMPING

Fastest clamping action ever. No cranks! No screws! Instant edge-to-edge clamping. No C clamps hanging under your material.

ASSEMBLY CLAMPING - A flat clamp, never rolls over like pipe clamps. Holds material flat. Quick clamping action. Clamp will not bow.

REF. NO.	GRIP
CT24C	600mm
CT36C	950mm
CT50C	1270mm
BB36C	950mm (double side. Clamps work to bench)

CORNER CHISEL, BENCH STOP, PROTRACTORS & SAW GUIDES

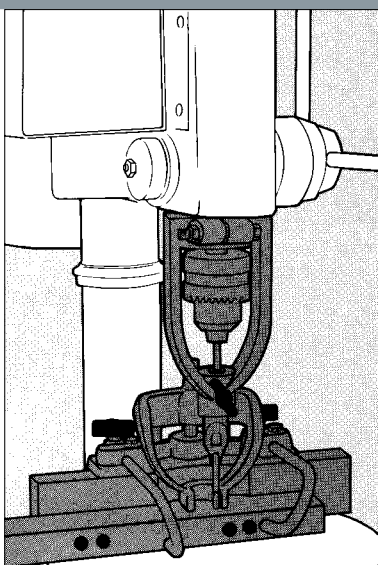
CLAMPS, JIGS & MORTICE CHISELS

# CLAMPS, JIGS & MORTICE CHISELS

## Mortice Chisels & Attachments & Vac Clamp

### MORTICE DRILL PRESS ATTACHMENTS

Cast iron and steel construction. Suits most 13mm (1/2") drill presses 55mm or 60mm mounting diameter. Complete with fence, guide and hold down bracket. Complete range of chisel sizes available extra.



REF. NO.	SIZE
41MORT55	55mm Mounting diameter
41MORT60	60mm Mounting diameter

### MORTICE BIT & CHISELS



REF. NO.	CUT	SHANK	DIAMETER
41MC6	6.4mm 1/4"	3/8"	3/4"
41MC8	8.0mm 5/16"	3/8"	3/4"
41MC10	9.5mm 3/8"	3/8"	3/4"
41MC12	12.7mm 1/2"	3/8"	3/4"
41MC16	16.0mm 5/8"	3/8"	3/4"
41MC19	19.0mm 3/4"	3/8"	3/4"

#### Spare Chisels

41MC12.drill	12.7mm	1/2"	3/8"	3/4"
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### VAC-CLAMP

V-Clamps are designed to hold non-porous objects using compressed air. Simply connect up to your compressed air supply and V-Clamp is working. There are no moving parts inside the clamps. The only thing that can wear out is the replaceable rubber seal. Use multiple clamps running from one air supply for larger pieces. Retrofit them to your CNC machine to give you the flexibility that you want. Made from injection moulded nylon, so it won't damage cutters or your workpiece.

#### VC4 SINGLE CLAMP

Being fixed means that the VC4 is going to be used often. This clamp is more for industry and frequent use applications. Having no moving parts inside means that reliability is excellent. This is the most economical of the clamps to run, yet gives outstanding performance.



#### REF. NO.

VC4

#### VC5 DOUBLE CLAMP

Our VC5 still has all of the features you would expect from any of the V-Clamp products, reliability, ease of use, performance. This clamp will hold itself down. Now you can use your V-Clamp whenever you want.



#### REF. NO.

VC5

### VAC-CLAMP ACCESSORIES



#### Face Plug Kit

#### REF. NO.

VCFP



#### Level Valve Kit

#### REF. NO.

VCLV



#### Quick Fit Tee

#### REF. NO.

VCQT



#### Face Plug Kit Rubber

#### REF. NO.

VCFR

### ARBORTECH TUFF CUT UNIVERSAL CUTTING BLADE

Universal cutting blade to cut wood, fibreglass, plastics, sheets materials. Tungsten carbide tipped. Designed to fit 115mm and 125mm angle grinders



REF. NO.	DESCRIPTION
TUF115	115mm (4 1/2") Tuff Cut Blade

### ARBORTECH POWER CHISEL & ACCESSORIES

A great tool for chiselling. Chisels hard and softwood. Smooth action for long consistent cuts. Fits easily to most 100mm and 115mm angle grinders.



REF. NO.	DESCRIPTION
PCH100	Arbortech power chisel

#### Accessories and Parts for Power Chisel

PCH 030	M10 Cam x oil kit
PCH 040	M14 Cam x oil kit
PCH 060	Power chisel service kit
PCH 010	5 piece Woodcarvers starter kit
PCH 080	3 pack Trade chisel pack
PCH 090	3 pack Woodcarvers chisel pack
PCH 070	Oil refill pack

### ARBORTECH MINI CARVER ACCESSORIES

Arbortech Mini Carver (MIN 200) is a deleted product, however accessories are still available as below.



REF. NO.	DESCRIPTION
MIN 001	Two Mini-Carver Blades
MIN 002	Sharpening File
MIN 003	Pulley Belt
MIN 004	Bearing Assembly
MIN 006	Mini-Sanders - 1 each of 40, 60, 80, 120g
MIN 012	50mm Tungsten Blade
MIN 013	5/8" Grinder Spindle Kit

### ARBORTECH WOODCARVER PRO-2

The complete professional woodcarver kit. Includes the woodcarver, pro-guard, and full instructions. Fits most 100mm (4") and 115mm (4 1/2") grinders.



REF. NO.	DESCRIPTION
WCB500	Arbortech Pro Kit comprising: Woodcarver Pro 2, pro guard, sharpening stick, 10 & 14mm power sharpeners
WCB400	Arbortech Pro 2 woodcarver (Universal bore size)
WCB010	Arbortech sharpening stick
WCB040	Arbortech power sharpener tips (3 sharpener tips for attachment to drill)
PGU100	Pro guard fits both IND100 & WCB400
WAS010	Replacement Nylon Washer 22mm to 16mm (3 pack)

### ARBORTECH INDUSTRIAL WOODCARVER

The top-of-the-range Arbortech Industrial tungsten tipped blade (which features replaceable and rotatable tungsten tips). Kit includes the arbortech industrial tungsten tipped blade, pro-guard, teeth fixing key and full user instructions. Fits most 100mm (4") and 115mm (4 1/2") grinders.



REF. NO.	DESCRIPTION
IND200	Arbortech Industrial Pro Kit comprising Tungsten Three-Toothed Cutter and Arbortech Pro-Guard

#### Spare Parts

IND100	Arbortech industrial cutter
IND012	Replacement tungsten teeth (Three pack) and screws
IND030	Replacement screws (Three pack)
IND040	Replacement key (single)

### WOOD TURNING CHISELS – BOXED SET

Manufactured from high speed steel. Set contains three gouges, one skew chisel, one round nose chisel and one parting chisel.



REF. NO.	DESCRIPTION
WOODT6	6 piece standard set. 440mm to 560mm length overall

### WOOD RASP RIFFLER FILES



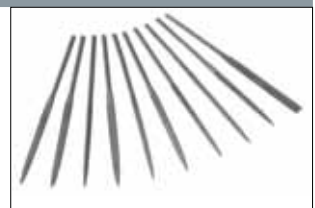
REF. NO.	DESCRIPTION
06-20018	8 piece set, 185mm long, in plastic pouch, double ended

### WOOD RASP



REF. NO.	DESCRIPTION
06-20004	6 piece set, 160mm long with plastic handle in plastic pouch

### WOOD RASP NEEDLE FILES



REF. NO.	DESCRIPTION
06-20003	10 piece set, 135mm long, in plastic pouch



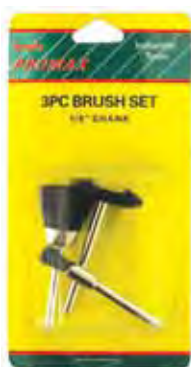


REF. NO.

04009

DESCRIPTION

3PC Brush Set



REF. NO.

04010

DESCRIPTION

3PC Brush Set



REF. NO.

04011

DESCRIPTION

3PC Wire Wheel Set



REF. NO.

04013

DESCRIPTION

5PC Wire Wheel Set



REF. NO.

04014

DESCRIPTION

3PC Wheel Set



REF. NO.

04015

DESCRIPTION

3PC Wheel Set



REF. NO.

04016

DESCRIPTION

5PC Wheel Set



REF. NO.

04017

DESCRIPTION

5PC Wheel Set



REF. NO.

04018

DESCRIPTION

21PC Cutoff Wheel Set



REF. NO.

04019

DESCRIPTION

8PC Cutoff Wheel Set



REF. NO.

04020

DESCRIPTION

8PC Cutoff Wheel Set



REF. NO.

04021

DESCRIPTION

36PC Wire Disc Set



REF. NO.

04022

DESCRIPTION

20PC Sanding Disc Set



REF. NO.

04024

DESCRIPTION

5PC Polishing Point Set



REF. NO.

04025

DESCRIPTION

5PC Polishing Point Set



REF. NO.

04026

DESCRIPTION

12PC Sanding Drum Set



REF. NO.

04027

DESCRIPTION

12PC Sanding Drum Set



REF. NO.

04028

DESCRIPTION

3PC Felt Points



REF. NO.

04029

DESCRIPTION

5PC Felt Points



REF. NO.

04030

DESCRIPTION

3PC Felt Points



REF. NO.

04031

DESCRIPTION

6PC Felt Wheels



REF. NO.

04032

DESCRIPTION

3PC Diamond Wheel Set



REF. NO.

04040

DESCRIPTION

6 Grinding Wheels 19mm



REF. NO.

04042 / 04041

DESCRIPTION

6 Small / Med Grinding

### MINIATURE BURRS – SERIES 40 (DOUBLE CUT)

1/16" - 1/8" diameter head, 1 1/2" overall length, double cut, 1/8" shank and 3mm shanks, solid tungsten carbide.

#### Cylinder

REF. NO.	DIAMETER	LENGTH	SHANK
SB-41	1/16"	1/4"	1/8"
SB-41mm	1/16"	1/4"	3mm
SB-42	3/32"	7/16"	1/8"
SB-42mm	3/32"	7/16"	3mm
SB-43	1/8"	9/16"	1/8"
SB-43mm	1/8"	9/16"	3mm

#### Cylinder Radius End

SC-42	1/8"	9/16"	1/8"
SC-42mm	1/8"	9/16"	3mm

#### Ball End

SD-42	1/8"	1/8"	1/8"
SD-42mm	1/8"	1/8"	3mm

#### Oval

SE-41	1/8"	7/32"	1/8"
SE-41mm	1/8"	7/32"	3mm

#### Round Tree

SF-42	1/8"	1/2"	1/8"
SF-42mm	1/8"	1/2"	3mm

#### Pointed Tree

SG-44	1/8"	1/2"	1/8"
SG-44mm	1/8"	1/2"	3mm

#### 12° Cone

SM-41	1/8"	11/32"	1/8"
SM-41mm	1/8"	11/32"	3mm

#### 7° Cone

SM-43	1/8"	5/8"	1/8"
SM-43mm	1/8"	5/8"	3mm

#### Inverted Cone

SN-42	1/8"	3/16"	1/8"
SN-42mm	1/8"	3/16"	3mm



### MINIATURE BURRS – SERIES 51 (DOUBLE CUT)

1/4" diameter head, 1 3/4" overall length, double cut, 1/8" and 3mm heat treated steel shanks.

#### Cylinder

REF. NO.	DIAMETER	LENGTH	SHANK
SA-51	1/4"	1/2"	1/8"
SA-51MM	1/4"	1/2"	3mm
SB-51	1/4"	3/16"	1/8"
SB-51MM	1/4"	3/16"	3mm

#### Cylinder Radius End

SC-51	1/4"	3/16"	1/8"
SC-51MM	1/4"	3/16"	3mm

#### Ball End

SD-51	1/4"	7/32"	1/8"
SD-51MM	1/4"	7/32"	3mm

#### Oval

SE-51	1/4"	3/8"	1/8"
SE-51MM	1/4"	3/8"	3mm

#### Round Tree

SF-51	1/4"	1/2"	1/8"
SF-51MM	1/4"	1/2"	3mm

#### Pointed Tree

SG-51	1/4"	1/2"	1/8"
SG-51MM	1/4"	1/2"	3mm

#### 22° Cone

SM-51	1/4"	1/2"	1/8"
SM-51MM	1/4"	1/2"	3mm

#### Inverted Cone

SN-51	1/4"	1/4"	1/8"
SN-51MM	1/4"	1/4"	3mm



### MINIATURE BURRS - SERIES 61 (DOUBLE CUT)

3/32" diameter head, 1 1/4" overall length, double cut, 3/32" shank solid tungsten carbide.

#### Cylinder

REF. NO.	DIAMETER	LENGTH	SHANK
SA-61A	3/32"	3/8"	3/32"
SA-61	1/16"	1/4"	3/32"

#### Cylinder Radius End

SC-61	3/32"	3/8"	3/32"
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#### Ball End

SD-61	3/32"	3/32"	3/32"
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#### Oval

SE-61	3/32"	1/8"	3/32"
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#### Round Tree

SF-61	3/32"	1/4"	3/32"
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#### Pointed Tree

SG-61	3/32"	1/4"	3/32"
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#### 22° Cone

SM-61	3/32"	1/4"	3/32"
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#### Inverted Cone

SN-61	3/32"	1/8"	3/32"
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### BURR SETS

Burr sets 1/8" shank Series 40 and Series 51. Supplied in a small box for storage.



#### REF. NO. INCLUDES

##### 12 Piece Set - Series 40 - 1/8" Shank

M100	SA-43, SA-42, SC-41, SC-42, SD-42, SE-41, SF-41, SG-41, SH-41, SJ-41, SL-41, SN-42
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##### 9 Piece Set - Series 51 - 1/8" Shank

M110	SA-51, SB-51, SC-51, SD-51, SE-51, SF-51, SG-51, SM-51, SN-51
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##### 12 Piece Set - Series 40 - 3mm Shank

M100MM	SA-43mm, SA-42mm, SC-41mm, SC-42mm, SD-42mm, SE-41mm, SF-41mm, SG-41mm, SH-41mm, SJ-41mm, SL-41mm, SN-42mm
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##### 9 Piece Set - Series - 31mm Shank

M110M	SA-51mm, SB-51mm, SC-51mm, SD-51mm, SE-51mm, SF-51mm, SG-51mm, SM-51mm, SN-51mm
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# ENGINEERING BURRS & COUNTERSINKS

## Tungsten Carbide Burrs

### STANDARD BURRS (DOUBLE CUT)

Double cut. 1/4" and 6mm heat treated steel shanks.

**REF. NO. DIAMETER LENGTH SHANK**

#### Cylinder

SB-1	1/4"	5/8"	1/4"
SB-1MM	1/4"	5/8"	6mm
SB-3A	3/8"	3/4"	1/4"
SB-3AMM	3/8"	3/4"	6mm
SB-5	1/2"	1"	1/4"
SB-5MM	1/2"	1"	6mm

#### Cylinder Radius End

SC-1	1/4"	5/8"	1/4"
SC-1MM	1/4"	5/8"	6mm
SC-3A	3/8"	3/4"	1/4"
SC-3AMM	3/8"	3/4"	6mm
SC-5	1/2"	1"	1/4"
SC-5MM	1/2"	1"	6mm

#### Ball End

SD-1	1/4"	7/32"	1/4"
SD-1MM	1/4"	7/32"	6mm
SD-3	3/8"	5/16"	1/4"
SD-3MM	3/8"	5/16"	6mm
SD-5	1/2"	7/16"	1/4"
SD-5MM	1/2"	7/16"	6mm

#### Oval

SE-1	1/4"	3/8"	1/4"
SE-1MM	1/4"	3/8"	6mm
SE-3	3/8"	5/8"	1/4"
SE-3MM	3/8"	5/8"	6mm
SE-5	1/2"	7/8"	1/4"
SE-5MM	1/2"	7/8"	6mm

#### Round Tree

SF-1A	1/4"	5/8"	1/4"
SF-1AMM	1/4"	5/8"	6mm
SF-3	3/8"	3/4"	1/4"
SF-3MM	3/8"	3/4"	6mm
SF-5	1/2"	1"	1/4"
SF-5MM	1/2"	1"	6mm

#### Pointed Tree

SG-1A	1/4"	5/8"	1/4"
SG-1AMM	1/4"	5/8"	6mm
SG-2	5/16"	3/4"	1/4"
SG-2MM	5/16"	3/4"	6mm
SG-3	3/8"	3/4"	1/4"
SG-3MM	3/8"	3/4"	6mm
SG-5	1/2"	1"	1/4"
SG-5MM	1/2"	1"	6mm

#### 14° Taper Radius End

SL-1	1/4"	5/8"	1/4"
SL-1MM	1/4"	5/8"	6mm
SL-2	5/16"	7/8"	1/4"
SL-2MM	5/16"	7/8"	6mm
SL-3	3/8"	1-1/16"	1/4"
SL-3MM	3/8"	1-1/16"	6mm
SL-4	1/2"	1-1/8"	1/4"
SL-4MM	1/2"	1-1/8"	6mm



### ALUMINIUM CUTTING BURRS (SINGLE CUT)

Single cut. 6mm heat treated steel shank.

**REF. NO. DIAMETER LENGTH SHANK**

#### Cylinder

SB-3NFM	3/8"	3/4"	6mm
SB-5NFM	1/2"	1"	6mm

#### Cylinder Radius End

SC-3NFM	3/8"	3/4"	6mm
SC-5NFM	1/2"	1"	6mm

#### Ball Shape

SD-3NFM	3/8"	5/16"	6mm
SD-5NFM	1/2"	7/16"	6mm

#### Oval

SE-3NFM	3/8"	3/4"	6mm
SE-5NFM	1/2"	1"	6mm

#### Round Tree

SF-3NFM	3/8"	3/4"	6mm
SF-5NFM	1/2"	1"	6mm

#### 14° Taper Radius End

SL-3NFM	3/8"	11/16"	6mm
SL-4NFM	1/2"	1-1/8"	6mm



### ALUMINIUM CUTTING BURRS - LONG REACH

Single cut burr with 6mm heat treated shank - 150mm long.

**REF. NO. DIAMETER**

#### 14° Taper Radius End

SL-3L6FM	3/8"
SL-4L6FM	1/2"

#### Oval

SE-3L6FM	3/8"
SE-5L6FM	1/2"

#### Round Tree

SF-3L6FM	3/8"
SF-5L6FM	1/2"

#### Cylinder Radius Tree

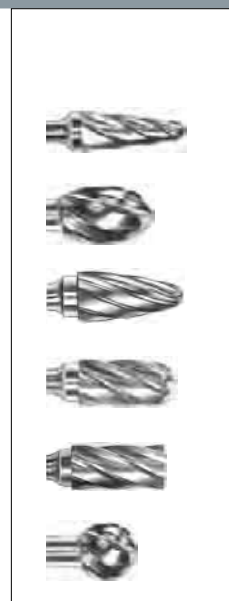
SC-3L6FM	3/8"
SC-5L6FM	1/2"

#### Cylinder

SB-3L6FM	3/8"
SB-5L6FM	1/2"

#### Ball End

SD-3L6FM	3/8"
SD-5L6FM	1/2"



### COUNTERSINKS (ENGINEERING)

A range of countersinks for most applications.  
Cam relieved for steel.



REF. NO.	DIAMETER	SHANK
10303104	10.5mm	6mm
10303124	12.4mm	6mm
10303165	16.5mm	10mm
10303205	20.5mm	10mm
10303250	25.0mm	10mm

### END MILLS

Designed to mill steel. High speed steel with round shaft and flat.



REF. NO.	DIAMETER
EM3	3mm
EM4	4mm
EM5	5mm
EM6	6mm
EM8	8mm
EM10	10mm
EM12	12mm
EM16	16mm

### COUNTER BORE FOR CAP SCREWS - ONE PIECE

HSS counter bores for counter boring cap screws.



REF. NO.	PILOT DIAMETER	OUTSIDE DIAMETER
CBORE6	3mm	6mm
CBORE7.5	4mm	7.5mm
CBORE9	5mm	9mm
CBORE10.5	6mm	10.5mm
CBORE12.5	8mm	12.5mm
CBORE17	10mm	17mm

### CENTRE DRILL SET - FOUR PIECE

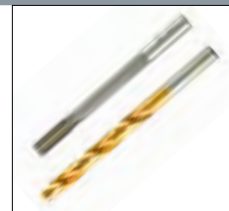
HSS counter bores for counter boring cap screws.



REF. NO.	DESCRIPTION
CDRILLSET4	2mm, 3mm, 4mm, 5mm drills

### REAMER & DRILL SET - TWO PIECE SETS

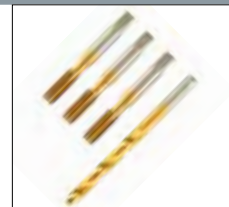
This set includes HSS twist and parallel reamer. The drill allows for correct reaming allowance of 0.20mm to produce a parallel hole. Drill only is titanium coated.



REF. NO.	REAMER DIAMETER	DRILL DIAMETER
REAMSET3	3mm	2.8mm
REAMSET4	4mm	3.8mm
REAMSET5	5mm	4.8mm
REAMSET6	6mm	5.8mm
REAMSET7	7mm	6.8mm
REAMSET8	8mm	7.8mm
REAMSET10	10mm	9.8mm

### TAP SET & TAPPING DRILLS - FOUR PIECE SETS

This set includes HSS twist and parallel reamer. The drill allows for correct reaming allowance of 0.20mm to produce a parallel hole. Drill only is titanium coated.



REF. NO.	TAP DIAMETER	DRILL DIAMETER	THREAD DIAMETER
TAPSET3	3mm	2.6mm	0.5mm
TAPSET4	4mm	3.3mm	0.7mm
TAPSET5	5mm	4.7mm	0.8mm
TAPSET6	6mm	5.1mm	1.0mm
TAPSET8	8mm	6.8mm	1.25mm
TAPSET10	10mm	8.5mm	1.5mm

### HSS STEP DRILLS

Drill various hole diameters with one drill. Will drill ferrous metals, non-ferrous metals, plastics and wood, etc. Holes are automatically deburred by the next cutting edge. Mainly used for sheet metal.



REF. NO.	DESCRIPTION
10309013	HSS Step Drill - 4mm to 20mm
10309014	HSS Step Drill - 6mm to 30mm
10309015	HSS Step Drill - 9mm to 36mm

### SIX PIECE DIVIDER & CALIPER MEASURING SET



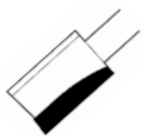
REF. NO.	DESCRIPTION
79057	150mm divider, 2 x 150mm calipers, 150mm depth gauge, 150mm stainless steel rule & 100mm brass vernier caliper

# DIY ROUTERS & SAW BLADES

## Radial DIY Router Bits

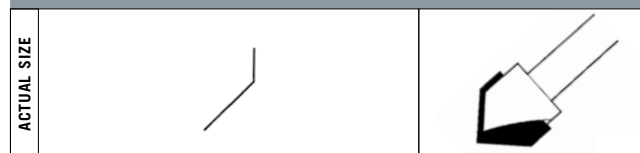
### RADIAL DIY STRAIGHT ROUTER BITS

Affordable economy range of router bits. Includes all popular sizes and shapes. Will cut hardwoods, softwoods, particle boards and MDF. All radial cutters have a 6.4mm (1/4") shank.



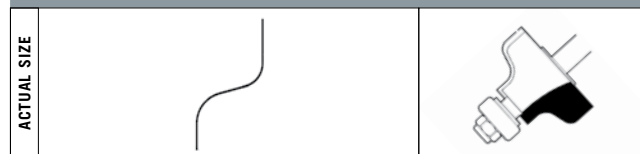
REF. NO.	CUTTER DIAMETER		CUTTER HEIGHT	
H206M	6mm	15/64"	12.7mm	1/2"
H207M	7mm	17/64"	19mm	3/4"
H208M	8mm	5/16"	19mm	3/4"
H209M	9mm	23/64"	19mm	3/4"
H210M	10mm	25/64"	19mm	3/4"
H212M	12mm	15/32"	19mm	3/4"
H216M	16mm	5/8"	19mm	3/4"
H218M	18mm	45/64"	19mm	3/4"
H219M	19mm	3/4"	19mm	3/4"
H220M	20mm	25/32"	19mm	3/4"

### RADIAL DIY VEE GROOVE BIT



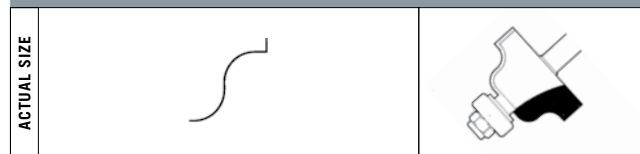
REF. NO.	CUTTER DIAMETER		CUTTER HEIGHT	
H112	12.7mm	1/2"	12.7mm	1/2"

### RADIAL DIY OGEE BIT



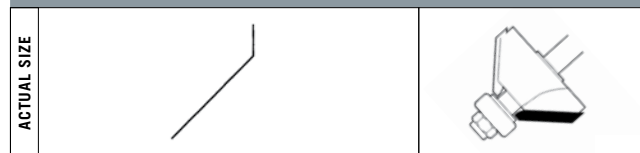
REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
H7506	25.4mm 1"	15mm 19/32"	4mm

### RADIAL DIY ROMAN OGEE BIT



REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
H5705	30mm 1 3/16"	15mm 19/32"	4mm

### RADIAL DIY 45° CHAMFER BIT



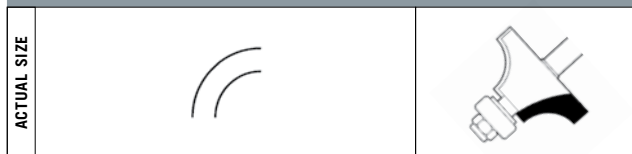
REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	DEGREE
H916	32mm 1 1/4"	15mm 19/32"	45°

### RADIAL DIY BEADING CUT BITS



REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
H608	25.4mm 1"	12.7mm 1/2"	6mm
H612	33mm 1 1/4"	15mm 19/32"	10mm

### RADIAL DIY ROUNDING OVER BITS



REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
H508	25.4mm 1"	12.7mm 1/2"	6mm
H512	33mm 1 1/4"	15mm 19/32"	10mm

### RADIAL DIY CORE BOX BIT



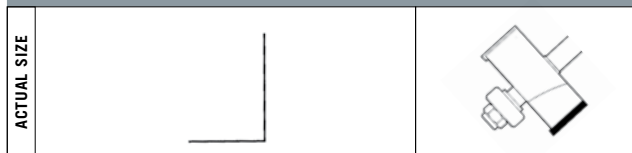
REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
H416	12.7mm 1/2"	12.7mm 1/2"

### RADIAL DIY FLUSH TRIMMER BIT



REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT
H8016	12.7mm 1/2"	20mm 3/4"

### RADIAL DIY REBATE CUT BIT



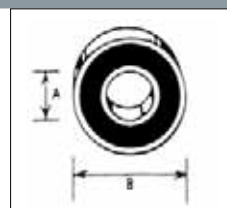
REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	REBATE
H1712	33mm 1 1/4"	15mm 19/32"	12mm

### RADIAL DIY COVE CUT BIT



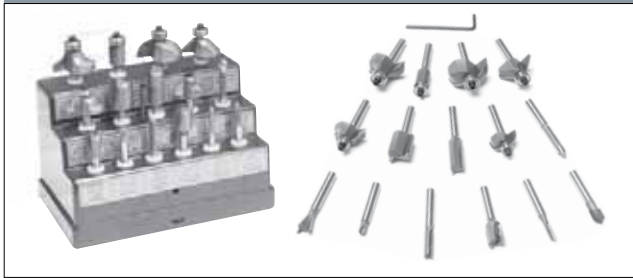
REF. NO.	CUTTER DIAMETER	CUTTER HEIGHT	RADIUS
H712	33mm 1 1/4"	15mm 19/32"	10mm

### RADIAL DIY BALL BEARING GUIDES



REF. NO.	CUTTER DIAMETER
B9	9mm 23/64"
B13	13mm 33/64"

### DIY TUNGSTEN ROUTER BIT SETS



Sets in plastic or wooden boxes. Not recommended for trade use.

REF. NO.	CUTTER	CONTENTS
15K15.4	15 piece set 1/4" shank	6 shaped bearings, 2 trim, 1 dovetail, 4 straight bits, vee bit, ball nose bit
15K15.8	15 piece set 1/2" shank	6 shaped bearings, 2 trim, 1 dovetail, 4 straight bits, vee bit, ball nose bit

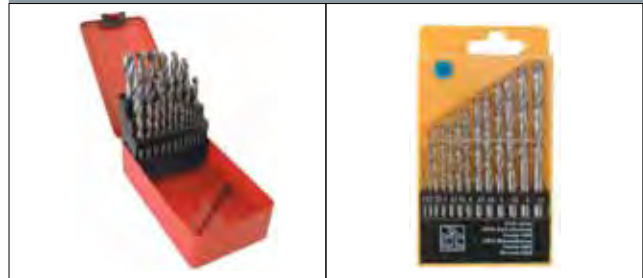
### RADIAL DIY ULTRA TUNGSTEN SAW BLADES

Tungsten carbide tipped, affordable, economy grade DIY saw blades. Supplied on a card for hardware display.



REF. NO.	DIAMETER	TEETH	BORE	BUSH
RAD.16002420	160mm 6 1/4"	24	20mm	16mm
RAD.16004020	160mm 6 1/4"	40	20mm	16mm
RAD.18002420	180mm 7 1/4"	24	20mm	16mm
RAD.18004020	180mm 7 1/4"	40	20mm	16mm
RAD.21002425	210mm 8 1/4"	24	25mm	16mm
RAD.21004025	210mm 8 1/4"	40	25mm	16mm
RAD.23502425	235mm 9 1/4"	24	25mm	16mm
RAD.23504025	235mm 9 1/4"	40	25mm	16mm
RAD.25004030	250mm 10"	40	30mm	

### HIGH SPEED STEEL DRILL SETS



Bright ground finish, Metric sizes 0.5mm rises. HSS19 and HSS25 packed in a strong steel box. HSS13 packed in a plastic box.

REF. NO.	CUTTER	CONTENTS
HSS13	13 piece set	1.5mm to 6.5mm
HSS19	19 piece set	1mm to 10mm
HSS25	25 piece set	1mm to 13mm

### DIY ROUND SHANK MASONRY DRILL SET

Five piece masonry drill set. Tungsten carbide round shank in plastic wallet.



REF. NO.	SIZES
MAS4	4, 5, 6, 8, 10mm

### DIY ROUND SHANK MASONRY DRILLS

Standard masonry drills. Round shank with chromated surface.



#### Long Reach

REF. NO.	DIAMETER	HEIGHT
OMD475	4mm	75mm
OMD585	5mm	85mm
OMD6100	6mm	100mm
OMD65100	6.5mm	100mm
OMD8120	8mm	120mm
OMD10120	10mm	120mm
OMD12150	12mm	150mm
OMD16150	16mm	150mm
OMD20160	20mm	160mm

#### Long Reach

OMD6150	6mm	150mm
OMD65150	6.5mm	150mm
OMD8200	8mm	200mm
OMD10200	10mm	200mm
OMD12200	12mm	200mm
OMD16200	16mm	200mm

# DIY ROUTERS & SAW BLADES

## Drills, Blades & Sanding

### GLASS DRILLS - TUNGSTEN CARBIDE

Tungsten carbide drill for glass and ceramics.



#### Long Reach

REF. NO.	DIAMETER
GD3	3mm
GD4	4mm
GD5	5mm
GD6	6mm
GD7	7mm
GD8	8mm
GD10	10mm

### MULTICUTTER TUNGSTEN CARBIDE SAW BLADE

Suitable for cutting PVC pipe, fibre glass, aluminium extrusions, plywood, particle board.



REF. NO.	DESCRIPTION	RPM
MULTI17100	Multicutter 100mm 20 teeth 20/16mm	12,000
MULTI17115	Multicutter 115mm 24 teeth 7/8	11,000
MULTI17125	Multicutter 125mm 30 teeth 7/8	10,000

### SANDING DRUMS SINGLES



#### Long Reach

REF. NO.	SHANK	DIAMETER	LENGTH
S/DRUM25x25	6.4mm	25mm	38mm
S/DRUM38x38	6.4mm	38mm	38mm
S/DRUM50x38	6.4mm	50mm	38mm

### SANDING DRUM SETS

A range of sanding drum sets suitable for flexible shafts, pistol drills and drill presses.



#### Long Reach

REF. NO.	DESCRIPTION
S/DRUMSET	25 piece Sanding Drum Set, 1/2", 3/4", 1", 1 1/2", 2" sleeves. Maximum 4,000 RPM

### REPLACEMENT SANDING DRUM SLEEVES



#### Sets

REF. NO.	DESCRIPTION
S/DSLEEVEF	Set of five fine sleeves to suit S/DRUMSET
S/DSLEEVEC	Set of coarse sleeves to suit S/DRUMSET

#### Single Sleeves for Single Rubber Drums

REF. NO.	DESCRIPTION
S/D25.SL	Five drum sleeves 25mm
S/D38.SL	Five drum sleeves 38mm
S/D50.SL	Five drum sleeves 50mm

### DIY HSS INDEXABLE PLANER BLADE

High speed steel indexable double edged for DIY electric planers.



#### Sets

REF. NO.	WIDTH	TO SUIT
ITCK19.HSS	82mm	AEG, Bosch, Makita, Hitachi, B&D, Ryobi



## LINBIDE MERCHANDISING STAND ROUTER BITS

A comprehensive ranges of 1/4" (6.4mm) shank router bits covering 24 of the most popular items. Supplied in a lockable cabinet for display. The stand comprises of 48 pieces in total.



REF. NO.	ITEM	QUANTITY	ITEM	QUANTITY
STARAB24	3M4SF	2	CPB454	2
	5M4SF	2	DT11	2
	6M4	2	BN84	2
	6.4M4	2	BNB104	2
	10M4	2	ROPB64	2
	12M4	2	ROPB84	2
	12.7M4	2	ROPB104	2
	16M4	2	ROPB134	2
	18M4	3	RO444B	3
	19M4	3	RPB104	3
	9M4B	3	OG444B	3
	13M4B	3		

## MERCHANDISING STAND RADIAL / ULTRA ROUTER BITS

Affordable DIY economy range of router bits. includes all popular sizes and shapes. Will cut softwoods. All radial cutters have a 1/4" (6.4mm) shanks.



REF. NO.	ITEM	QUANTITY	ITEM	QUANTITY
STARAD24	H206M	2	H112	2
	H2064M	2	H7506	2
	H207M	2	H5705	2
	H208M	2	H916	2
	H209M	2	H608	2
	H210M	2	H612	2
	H212M	2	H508	2
	H2127M	2	H608	2
	H216M	2	H416	2
	H218M	2	H8016	2
	H219M	2	H1712	2
	H220M	2	H712	2

## LINBIDE MERCHANDISING STAND FORSTNER BITS

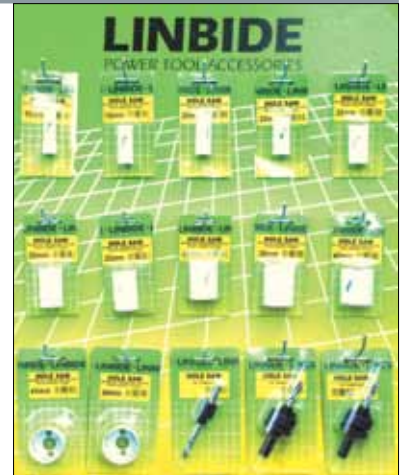
Twelve sizes of forstner bits attractively displayed. All the common sizes of this popular range are included. The display has 24 pieces in total.



REF. NO.	ITEM	QUANTITY	ITEM	QUANTITY
STAFOR	FB12	2	FB18	2
	FB20	2	FB22	2
	FB25	2	FB28	2
	FB30	2	FB35	2
	FB38	2	FB40	2
	FB45	2	FB50	2

## LINBIDE MERCHANDISING STAND HOLE SAWS

Two ranges to choose from. Stand One features all common sizes. Stand Two adds all extra fill in sizes and arbours. All hole saws are bi-metal high speed steel. (Stand One illustrated)



REF. NO.	ITEM	QUANTITY	ITEM	QUANTITY
STAHS1	HSSH16	2	HSSH19	2
	HSSH20	2	HSSH22	2
	HSSH25	2	HSSH29	2
	HSSH30	2	HSSH35	2
	HSSH38	2	HSSH40	2
	HSSH41	2	HSSH44	2
	HSARB14	2	HSARB09	2
	HSARB12	2		
STAHS2	HSSH50	2	HSSH51	2
	HSSH57	2	HSSH60	2
	HSSH65	2	HSSH70	2
	HSSH76	2	HSSH86	2
	HSSH92	2	HSSH102	2
	HSARBSDS	2	HSARB12	2

## LINBIDE MERCHANDISING STAND JIG SAWS

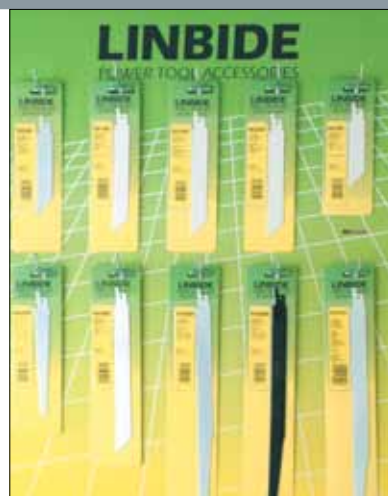
A display of jig saw blades to fit Makita, Universal and German type shanks. Blades to suit metal, plastic, aluminium, and wood cutting. Display comprises of three cards of each type totaling 45 pieces.



REF. NO.	ITEM	QUANTITY	ITEM	QUANTITY
STAJIG5	1MT	3	8UT	3
	2MT	3	T101D	3
	3MT	3	T101B	3
	5MT	3	T127D	3
	8MT	3	T144D	3
	1UT	3	T118A	3
	2UT	3	3UT	3
	5UT	3		

## LINBIDE MERCHANDISING STAND SABRE BLADES

A range of high speed steel planers and tungsten carbide indexable knives to suit all popular electric planers plus adapter kits for indexable blade conversion. Covers all the most popular machines.



REF. NO.	ITEM	QUANTITY	ITEM	QUANTITY
STASAB	R656BR	5	R151014	5
	R614B7	5	R624B7	5
	R810B7	5	R156BR	5
	R610B7	5	R618B7	5
	R818B7	5	R155PR	5

## LINBIDE MERCHANDISING STAND PLANER BLADES

A range of high speed steel planers and tungsten carbide indexable knives to suit all popular electric planers plus adapter kits for indexable blade conversion. Covers all the most popular machines.



REF. NO.	ITEM	QUANTITY	ITEM	QUANTITY
STAPL	ITCK19	5	ITCK20	2
	PPKS1	2	PPKS2	2
	PPKT10	1	PPKS11	1
	AK82H	2	PPKT1	1
	AK82MRB	2	ITCK19BULK	2
	ITCK18	2	PPKS2	2
	PPKS8	2	PPKS3	1

## LINBIDE MERCHANDISING STAND SCRAPER & BLADES

The ever popular range of Linbide scrapers features all the scrapers and replacement blades.



REF. NO.	ITEM	QUANTITY	ITEM	QUANTITY
STAGP	GP50	10	GPBLAD50	3
	GP610R	2	GPB610R	1
	GP14	5	GPBLAD14	1
	GP3R	2	GPB3R	1
	GP60HD	1	GPB60	1
	GP5L	1	GPBSL	1







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