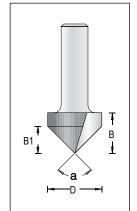


#### **V** Groove Bit



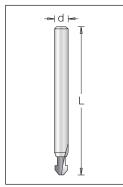
lool no	Dia	Shank	В	B1	а	Length
105R4-10	3/8"	1/4"	3/8"	3/16"	90°	1 3/4"
105R8-10	3/8"	1/2"	13/32"	3/16"	90°	1 3/4"
105R4-12-60	1/2"	1/4"	5/8"	13/32"	60°	1 3/4"
105R4-12-90	1/2"	1/4"	15/32"	1/4"	90°	1 3/4"
105R8-12	1/2"	1/2"	7/16"	1/4"	90°	2 1/8"
105R4-16	5/8"	1/4"	15/32"	5/16"	90°	1 3/4"
105R8-16	5/8"	1/2"	1/2"	5/16"	90°	2 1/8"
105R4-19	3/4"	1/4"	5/8"	3/8"	90°	1 3/4"
105R8-19	3/4"	1/2"	5/8"	3/8"	90°	2 1/4"
105R4-22	7/8"	1/4"	23/32"	7/16"	90°	2"
105R8-22	7/8"	1/2"	23/32"	7/16"	90°	2 1/4"
105R4-25	1"	1/4"	5/8"	1/2"	90°	1 3/4"
105R8-25	1"	1/2"	3/4"	1/2"	90°	2 3/8"
105R8-32	1 1/4"	1/2"	1"	5/8"	90°	2 1/2"
105R8-38	1 1/2"	1/2"	1 1/4"	3/4"	90°	2 7/8"
105R8-45	1 3/4"	1/2"	1 1/2"	7/8"	90°	3"
105R8-50	2"	1/2"	1 3/4"	1"	90°	3"





#### **Seal Straight / Tee Moulding Bit**

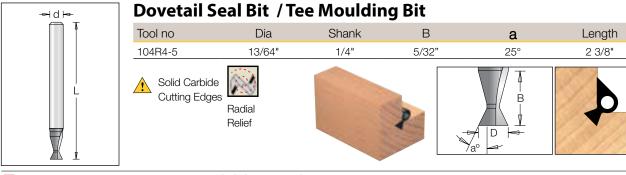
Tool no	Dia	Shank	В	Length
107RL4-3	1/8"	1/4"	5/16"	2 3/16"
Solid Carbide Cutting Edges Radial Relief		7	B B	<b>D</b>



→ d |-

#### **Seal Straight / Tee Moulding Bit**

1001110	Dia	וט	SHAHK	D	DI	а	Lengui
104R4-6	7/32"	5/64"	1/4"	5/32"	5/16"	38°	2 9/16"
Solid Car Cutting E			Willey Control		a° B B B1		b



### Router Bits **Multi Profile Systems**

Multi Profile Router Gives You A Wide Range Of Profiling Options in a Single Router Bit With Replaceable Carbide Tips.

#### It's a whole workshop of options in a single Router Bit

The new Multi Profile System gives you a wide range of profiling options in a single Router bit with Replaceable Carbide Tips. This New Age Router bit System, developed by DIMAR, puts the power of greater precision, better performance and higher versatility into your hands.

Durability: Replaceable Carbide knives are harder, stronger, longer lasting and perform better on abrasive

Versatility: One Router Bit gives you a wide variety of profiling options and can be used with Portable, or Industrial CNC machinery.

Safety: Chip Limitation design for safe operation. All Router bits have been tested for maximum stress by the German institute of Technology.

**Service free:** The Router Bits do not need sharpening. Simply replace the carbide knives.

**Accuracy:** Carbide knives have consistent and precise profiles for optimum and continued operation without adjustments.

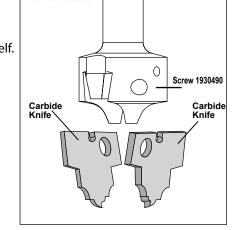
**Cost effective:** Longer lasting knives, better performance, down time is minimal. Only Carbide Knives are replaced.

Easy to replace: Step by step instructions included, so you can do it yourself.

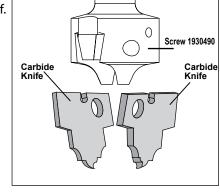
#### **Multi Profile System Type B** "V" Groove 90°, 2 Flute, Type B



Dia	Shank	Length	1
1 1/4"	1/4"	2 1/4"	15
1 1/4"	1/2"	2 5/8"	45



Type B Arbor



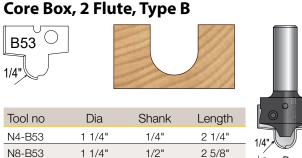
#### "V" Groove 60°, 2 Flute, Type B



Tool no

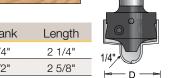
Dia	Shank	Length
1 1/4"	1/4"	2 1/4"
1 1/4"	1/2"	2 5/8"
	1 1/4"	1 1/4" 1/4"











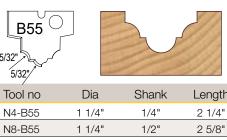
Ogee Pl	unge, 2 l	Flute, Ty	rpe B	
N8-B53	1 1/4"	1/2"	2 5/8"	. ⊢ D →
N4-B53	1 1/4"	1/4"	2 1/4"	. 1/4"

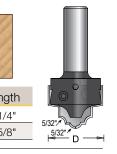
#### Core Box, 2 Flute, Type B



1/2"			
Tool no	Dia	Shank	Length
N4-B54	1 1/4"	1/4"	2 1/4"
N8-B54	1 1/4"	1/2"	2 5/8"









Door Frame





### **Multi Profile Systems**

# Type A

#### Why Choose The Multi Profile System?

**Durability**: Replaceable Carbide knives are harder, stronger, longer lasting and perform better on abrasive materials.

Versatility: One Router Bit gives you a wide variety of profiling options and can be used with Portable, or Industrial CNC machinery.

**Safety:** Chip Limitation design for safe operation.

All Router bits have been tested for maximum stress by the German institute of

**Service free:** The Router Bits do not need sharpening.

Simply replace the carbide knives.

**Accuracy:** Carbide knives have consistent and precise profiles for optimum and continued operation without adjustments.

**Cost effective:** Longer lasting knives, better performance, down time is

Only Carbide Knives are replaced.

**Easy to replace:** Step by step instructions included, so you can do it yourself.

#### It's a whole workshop of options in a single Router Bit

The new Multi Profile System gives you a wide range of profiling options in a single Router bit with replaceable Carbide Tips.

This New Age Router bit System, developed by DIMAR, puts the power of greater precision, better performance and higher versatility into your hands.

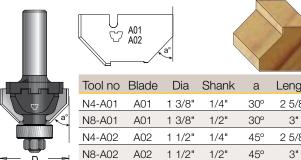
Each replaceable carbide tip and its safety shield have identical markings to ensure correct use of shield only with its corresponding carbide tip.

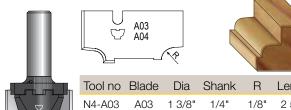




#### Multi Profile System Type A

#### Chamfer Bit, 2 Flute, Type A



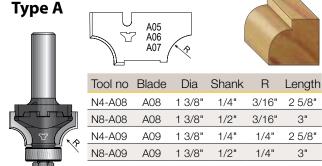


Length		Tool no	Blade	Dia	Shank	R	Length
2 5/8"		N4-A03	A03	1 3/8"	1/4"	1/8"	2 5/8"
3"		N8-A03	A03	1 3/8"	1/2"	1/8"	3"
2 5/8"		N4-A04	A04	1 3/8"	1/4"	3/16"	2 5/8"
3"	→ D →	N8-A04	A04	1 3/8"	1/2"	3/16"	3"

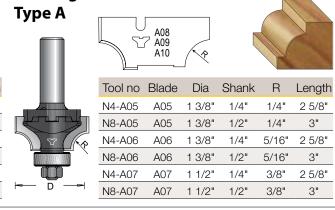
Beading Roundover Bit, 2 Flute,

**Rounding Over Bit, 2 Flute, Type A** 

### **Rounding Over Bit, 2 Flute,**



N8-A10 A10 1 1/2" 1/2"



### **Router Bits**

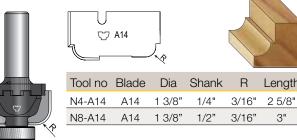
#### Cove, 2 Flute, Type A

O A11

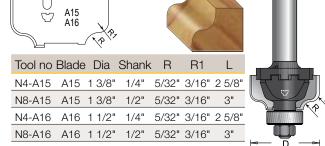


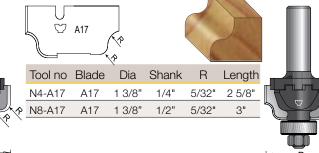
Tool no	Blade	Dia	Shank	R	Length
N4-A11	A11	1 3/8"	1/4"	1/4"	2 5/8"
N8-A11	A11	1 3/8"	1/2"	1/4"	3"
N4-A12	A12	1 3/8"	1/4"	5/16"	2 5/8"
N8-A12	A12	1 3/8"	1/2"	5/16"	3"
N4-A13	A13	1 1/2"	1/2"	3/8"	2 5/8"
N8-A13	A13	1 1/2"	1/2"	3/8"	3"

### Flat Ogee, 2 Flute, Type A



#### Paneling, 2 Flute, Type A Roman Ogee, 2 Flute, Type A



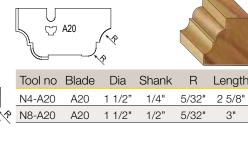


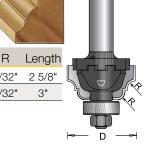
#### Ogee Fillet, 2 Flute, Type A Ogee Bead, 2 Flute, Type A



	%				
Tool no	Blade	Dia	Shank	R	Length
N4-A18	A18	1 3/8"	1/4"	5/32"	2 5/8"
N8-A18	A18	1 3/8"	1/2"	5/32"	3"
N4-A19	A19	1 1/2"	1/4"	5/32"	2 5/8"
N8-A19	A19	1 1/2"	1/2"	5/32"	3"



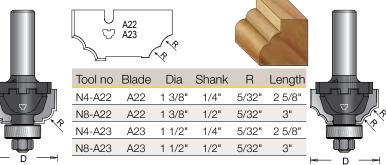


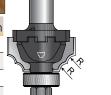


#### Classic Panel, 2 Flute, Type A



#### Flat Ogee, 2 Flute, Type A







**Router Bits** 

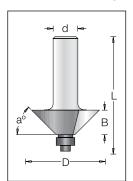
Profiling & Chamfering

& Panel



#### **Router Bits** Profiling & Chamfering

#### **Chamfer Bits, with Ball Bearing Guide, 2 Flutes**



Tool no	Flutes	Dia	Shank	В	а	Length	Parts
102R4-45	2	1 1/4"	1/4"	1/2"	45°	2"	А
102R8-45	2	1 1/4"	1/2"	1/2"	45°	2 3/8"	Α
102R8-45B	2	2"	1/2"	3/4"	45°	2 5/8"	В
102R8-45C	2	2 1/2"	1/2"	1"	45°	2 13/16"	В
102R8-30	2	2 1/2"	1/2"	1/2"	60°	2 7/8"	В

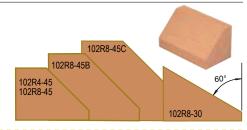
#### **Replacement Parts:**



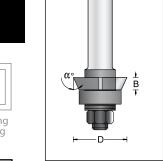
1920070 1/2" x 3/16"

1920010

1950010 1/4" x 1/8" 1930010



#### **Trim Cutter Assembly, 4 Flutes**



Tool no	Dia	Shank	a
116RT4-0	7/8"	1/4"	0°
116RT8-0	7/8"	1/2"	O°
116RT4-15	1"	1/4"	15°
116RT8-15	1"	1/2"	15°
116RT4-25	1 1/16"	1/4"	25°
116RT8-25	1 1/16"	1/2"	25°

#### Replacement Parts:













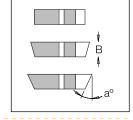
### Profiling & Chamfering



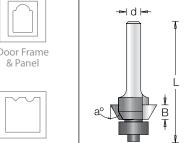
Jointing & Rebating

**Trim Cutters Only, 4 Flutes** 

Tool no	Dia	d1	а	В
116R-0	7/8"	5/16"	0°	1/4"
116R-15	1"	5/16"	15°	1/4"
116R-25	1 1/16"	5/16"	25°	1/4"

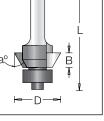


#### **Bevel Trim Bits with Ball Bearing Guide, 2 Flutes**



Tool no	Dia	Shank	В	а	Length	Parts
102RB-0	1/2"	1/4"	1/4"	O°	2 1/8"	Α
102RB-15	5/8"	1/4"	1/4"	15°	2 1/8"	Α
102RBL-15	7/8"	1/4"	3/8"	15°	2"	В
102RBLS-15	5/8"	1/4"	1/2"	15°	2"	С
102RB-25	3/4"	1/4"	1/4"	25°	2 1/8"	Α
102RB-45	1"	1/4"	1/4"	45°	2 1/8"	Α

#### **Replacement Parts:**

















1950010 1/4" x 1/8" 1930010

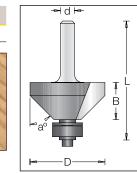
25° 102RB-25 45° 102RB-45

### **Router Bits**

### Profiling & Chamfering

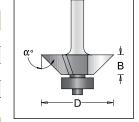
#### Combination Bevel & Flush Trim Bit, with Ball Bearing Guide, 2 Flutes

Tool no	Dia.	Shank	В	B1	а	Length
102R4-45B	1 3/8"	1/4"	11/16"	7/16"	45°	2 1/4"
Ball Bearing BB-12 1/2"x3/16"	Parts:  Washer 1920070 1/2"x 3/16"	. •	rx Screw 930010			



#### **Bevel Trim Bits with Ball Bearing Guide, 3 Flutes**

Tool no	Dia.	Shank	В	а	Length
102RR4-10	3/4"	1/4"	3/8"	10°	1 7/8"
102RR4-15	13/16"	1/4"	3/8"	15°	1 7/8"
102RR4-25	15/16"	1/4"	3/8"	25°	1 7/8"
102RR4-45	1 7/16"	1/4"	3/8"	45°	1 7/8"



**Replacement Parts:** 



**Replacement Parts:** 

BB-12 1/2"x3/16"

Tool no

102RBH4-12

1/2"x3/16"

**Replacement Parts:** 



1920070

For smooth trimming on heavily glued area.

1/2"x 3/16"

19/32"



В

1/2"

102RR4-25



#### Bevel Bits with Ball Bearing Guide, 2 Flutes

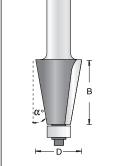
1950010

**Bevel Trim Bit with Down Shear, 2 Flutes** 

Shank

1/4"

Tool no	Dia.	Shank	В	a	Length
102R8-60	2 3/32"	1/2"	1 3/8"	30°	3 5/16"
102R8-67.5	1 41/64"	1/2"	1 3/8"	22.5°	3 5/16"
102R8-70	1 1/2"	1/2"	1 3/8"	20°	3 5/16"
102R8-75	1 15/64"	1/2"	1 3/8"	15°	3 5/16"
102R8-80	63/64"	1/2"	1 3/8"	10°	3 5/16"





Length

2 5/16"



Door Frame & Panel





ĎDIMARCANADA ĎDIMARUSA

### **Bevel/Roundover Trimming Bit, 2 Flutes**



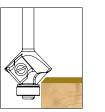
#### **Replacement Parts:**

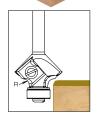
	50
T.C. Blade R1/8"	T.C. E

12x12x1.5

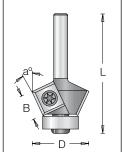


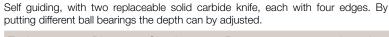






#### **Bevel Trimmer Bit**





1001110	Dia	OI Iai IN	D	а	Lengui
2RB4-15	20mm	1/4"	12mm	15°	2 1/8"
2RB4-25	24mm	1/4"	12mm	25°	2 1/8"
2RB4-30	26mm	1/4"	12mm	30°	2 1/8"
2RB4-45	27mm	1/4"	12mm	45°	2 1/4"

Replacement Parts:

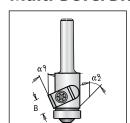
Super Guide Ball Bearing





 $45^{\circ}$  miter joint undercutter assenby delrin fuide  $\,^{\circ}$  SG-27

#### **Multi-Bevel Bit**



Self guiding with one replaceable solid carbide knife. Two different angles can be achieved by inserting the knife in 1 of 2 slots.

	,			
Tool no	Dia	Shank	a	Length
2R4-30	14mm	1/4"	15° and 30°	2 1/8"

#### Replacement Parts:



7.5x 12x 1.5



14 x 7 x 5



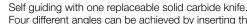
T15

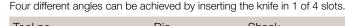












Tool no	Dia	Shank	a	Length
2R8-45	14mm	1/2"	15°, 23°, 30° and 45°	2 7/8"



L7.0







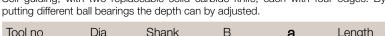












2RB4-15	20mm	1/4"	12mm	15°	2 1/8"
2RB4-25	24mm	1/4"	12mm	25°	2 1/8"
2RB4-30	26mm	1/4"	12mm	30°	2 1/8"
2RB4-45	27mm	1/4"	12mm	45°	2 1/4"

Ball Bearin	g Torx Sc





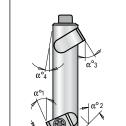








#### **Multi-Bevel Bit**



	_						
Four diffe	erent	angles	can be	e achieved	by inserting	the knife in	1 of 4 slots.

#### **Replacement Parts:**

7.5 x 12 x 1.5 14 x 7 x 5





BB-14M















### **Router Bits**

### Core Box Bits (Round Nose), 2 Flutes

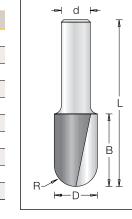
Tool no	Dia	Shank	В	R	Length
106R4-1.5	1/8"	1/4"	3/8"	1/16"	1 3/4"
106R4-2.4	3/16"	1/4"	1/2"	3/32"	1 3/4"
106R4-3	1/4"	1/4"	1/2"	1/8"	1 3/4"
106R4-4	5/16"	1/4"	1/2"	5/32"	1 1/2"
106R4-5	3/8"	1/4"	1/4"	3/16"	1 1/2"
106R8-5	3/8"	1/2"	1/4"	3/16"	1 7/8"
106R4-5.5	7/16"	1/4"	5/8"	7/32"	1 3/4"
106R8-5.5	7/16"	1/2"	5/8"	7/32"	2 3/8"
106R4-6	1/2"	1/4"	5/16"	1/4"	1 1/2"
106R8-6	1/2"	1/2"	5/16"	1/4"	2"
106R4-8	5/8"	1/4"	3/8"	5/16"	1 1/2"
106R8-8	5/8"	1/2"	3/8"	5/16"	2"
106R4-10	3/4"	1/4"	1/2"	3/8"	1 ½"
106R8-10	3/4"	1/2"	1/2"	3/8"	2"
106R8-11	7/8"	1/2"	5/8"	7/16"	2"
106R4-12	1"	1/4"	5/8"	1/2"	1 3/4"
106R8-12	1"	1/2"	5/8"	1/2"	2 3/16"
106R8-16	1 1/4"	1/2"	3/4"	5/8"	2 3/16"

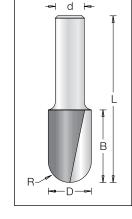
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R HODO

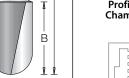




Tool no	Dia	Shank	В	R	Length
106RL8-5	3/8"	1/2"	1"	3/16"	2 3/4"
106RL8-6	1/2"	1/2"	1 1/4"	1/4"	2 3/4"
106RL8-7	9/16"	1/2"	1 1/4"	9/32"	2 3/4"
106RL8-8	5/8"	1/2"	1 1/4"	5/16"	2 3/4"
106RL8-10	3/4"	1/2"	1 1/4"	3/8"	2 3/4"
106RL8-11	7/8"	1/2"	1 1/4"	7/16"	2 3/4"
106RL8-12	1"	1/2"	1 1/4"	1/2"	2 3/4"
106RL8-16	1 1/4"	1/2"	1 1/4"	5/8"	2 3/4"
106RL8-19	1 1/2"	1/2"	1 1/4"	3/4"	2 3/4"
106RL8-25	2"	1/2"	1 1/4"	1"	2 3/4"







Jointing & Rebating

Door Frame

Dish Carving/Cove Plunge Bits with Centre Ball Bearing, 2 Flutes

Tool no	Dia.	Shank	В	R	Length	Parts
183R4-3	1/2"	1/4"	1/2"	1/8"	2 1/8"	А
183R4-6	3/4"	1/4"	5/8"	1/4"	2 5/16"	В
183R8-6	3/4"	1/2"	5/8"	1/4"	2 5/16"	С
183B8-7	1 1/8"	1/2"	5/8"	1/4"	2 5/8"	D

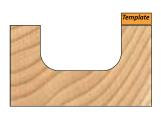


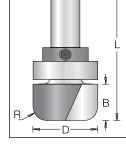
II Bearing	Torx Screw	Lock ring	The same of the sa
BB-12A	1930210	1970110	STATE OF
/2"x 1/4"	NC5	11mm x 1/4"	
BB-19	1930210	1970110	
/4"x 1/4"	NC5	11mm x 1/4"	

**Replacement Parts:** 

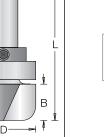
1 1/8"x 1/2"







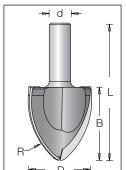
**DIMAR** GROUP





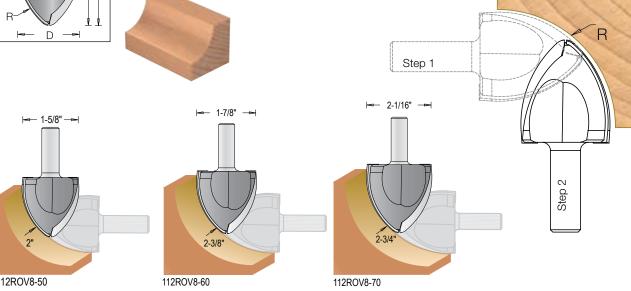
### Profiling & Chamfering

#### **Large Radius Ovolo Bits, 2 Flutes**

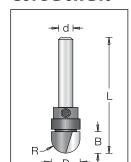


DIMAR extra-large cove bits will create perfect coves that are easy to make using your router. Cove bits create classic decorative indented edging and inverted radius to traditional pieces of furniture, or architectural crown

Tool no	Dia.	Shank	В	R	Length
112ROV8-50	1 5/8"	1/2"	1 3/4"	2"	3 1/4"
112ROV8-60	1 7/8"	1/2"	2"	2 3/8"	3 1/2"
112ROV8-70	2 1/16"	1/2"	2 3/16"	2 3/4"	3 13/16"



#### **Core Box Bit**



Tool no	Dia.	Shank	В	R	Length
106RC4-6	1/2"	1/4"	1/2"	1/4"	2"

#### **Replacement Parts:**



1/2"x1/4"x3/16'

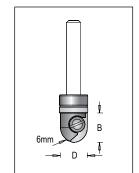








#### **Core Box Bit**



Tool no	Dia.	Shank	В	Length
6R4-6M	1/2"	1/4"	1/2"	2 5/16"

#### **Replacement Parts:**





BB-12A

1/2"x1/4"x3/16"





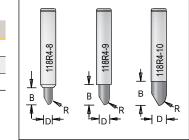


### **Router Bits**

### Profiling & Chamfering

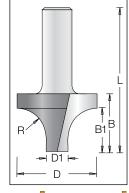
#### **Round Bottom Veining Bits, Solid Carbide**

Tool no	Dia.	Shank	В	R	Length
118R4-8	1/8"	1/4"	3/16"	1/16"	1 1/2"
118R4-9	3/16"	1/4"	1/4"	3/32"	1 1/2"
118R4-10	1/4"	1/4"	11/32"	1/8"	1 1/2"



#### **Rounding Over Bits -Plunge Type (Corner Rounding Bits)** with Boring Point, 2 Flutes

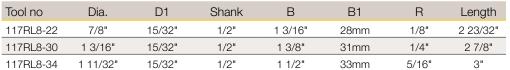
		•					
Tool no	Dia.	D1	Shank	В	B1	R	Length
120R4-10	25/64"	1/8"	1/4"	23/64"	7/64"	3/32"	2"
117R4-3	3/8"	1/8"	1/4"	9/32"	1/8"	1/8"	2"
117R8-5	5/8"	1/4"	1/2"	5/16"	1/4"	3/16"	1 1/2"
117R4-6	3/4"	1/4"	1/4"	1/2"	11/32"	1/4"	1 5/8"
117R8-6	3/4"	1/4"	1/2"	1/2"	11/32"	1/4"	2"
117R4-8	7/8"	1/4"	1/4"	9/16"	13/32"	5/16"	1 11/16"
117R8-8	7/8"	1/4"	1/2"	9/16"	13/32"	5/16"	2 1/16"
117R4-10	1"	1/4"	1/4"	5/8"	1/2"	3/8"	1 3/4"
117R8-10	1"	1/4"	1/2"	5/8"	1/2"	3/8"	2 1/8"
117R8-12	1 3/8"	3/8"	1/2"	1"	3/4"	1/2"	2 3/4"
117R8-16	1 3/4"	1/2"	1/2"	1 1/4"	1"	5/8"	2 3/4"
117R8-19	2"	1/2"	1/2"	1 7/16"	1 1/8"	3/4"	2 15/16"
							· ·

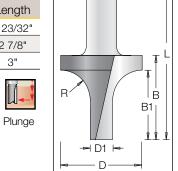






**Rounding Over Bits -Plunge Type (Corner Rounding Bits)** 



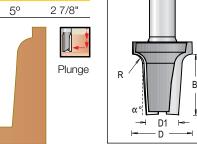


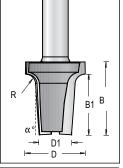
T
R B
B1
D —

#### **Corner Rounding Bit - Plunge Type**

with Boring Point, 2 Flutes

Tool no	Dia.	D1	Shank	В	B1	R	а	Length
117R8-30SP	1 3/16"	5/8"	1/2"	1 7/16"	1 3/16"	5mm	5°	2 7/8"

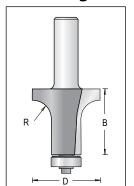








#### **Rounding Over Bit**



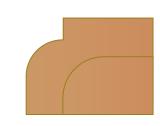
Tool no	Dia.	Shank	В	R	Length
117RB8-10	1 7/16"	1/2"	1 3/8"	10mm	3 1/4"

#### Replacement Parts:

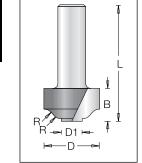








#### **Step Flat Ogee Plunge Type, 2 Flutes**

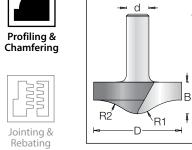


Tool no	Dia.	D1	Shank	В	R	Length
124RB8-25	1"	3/8"	1/2"	19/32"	3/16"	2 3/32"
124RB8-30	1 3/16"	15/32"	1/2"	19/32"	15/64"	2 3/32"

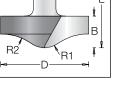




Round and Ogee Plunge Type, 2 Flutes

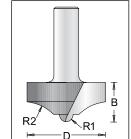


Tool no	Dia.	Shank	В	R1	R2	Length
137R8-41	1 5/8"	1/2"	23/32"	3/8"	3/4"	2 13/64"
137R8-50	1 31/32"	1/2"	23/32"	5/8"	1 3/16"	2 13/64"





#### Round and Ogee Plunge Type, 2 Flutes



Tool no	Dia.	Shank	В	R1	R2	Length
137R8-40	1 9/16"	1/2"	25/32"	5/32"	7/8"	2 9/32"



Carving

& Panel

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### **Router Bits**

### Profiling & Chamfering

#### **Corner Rounding Plunge Type with Centre Ball Bearing Guide** For Template Work, 2 Flutes

Tool no	Dia.	Shank	В	R	Length
181R4-3	1/2"	1/4"	3/8"	1/8"	1 7/8"
181R4-4	3/4"	1/4"	3/8"	1/8"	2"
181R4-5	7/8"	1/4"	1/2"	3/16"	2 1/8"
181R8-8	1 1/8"	1/2"	9/16"	5/16"	2 1/8"

#### **Replacement Parts:**

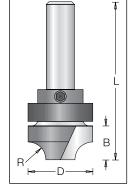








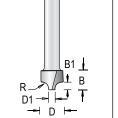




#### **Beading Bit-Plunge Type, 2 Flutes**

Tool no	Dia.	D1	Shank	В	B1	R	Length
120R4-10	25/64"	1/8"	1/4"	3/4"	7/64"	3/32"	2"



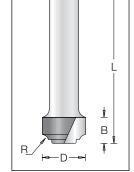


#### **Traditional Bits- Plunge Type, 2 Flutes**

Tool no	Dia.	Shank	В	R	Length
121R4-12	1/2"	1/4"	3/8"	3/64"	2"
121R4-19	3/4"	1/4"	7/16"	1/16"	2 1/16"
121R8-19	3/4"	1/2"	7/16"	1/16"	2 5/8"



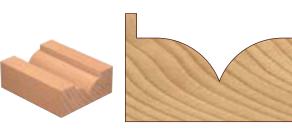


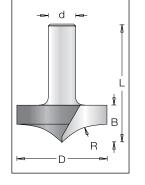


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#### **Rounding Over Plunge Type, 2 Flutes**

Tool no	Dia.	Shank	В	R	Length
117RP8-44	1 3/4"	1/2"	23/32"	23/32"	2 7/32"
117RP8-41	1 5/8"	1/2"	23/32"	1"	2 7/32"

















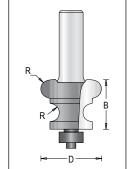


**Rounding Over Plunge Type, 2 Flutes** 

Tool no

Profiling & Chamfering

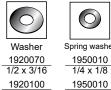




Tool no	Dia.	Shank	В	R	Length	
156R4-48	1"	1/4"	5/8"	1/8"	2 1/4"	
156R8-48	1"	1/2"	5/8"	1/8"	2 5/8"	
156R8-49	1 1/4"	1/2"	1"	3/16"	2 7/8"	
156R8-55	2"	1/2"	1 1/4"	1/4"	3 1/8"	
Replacement Pa	Replacement Parts:					



1/2 x 3/16 <u>BB-16M</u> 16mm x 5mm







1930010 for 156R8-55







#### 1/4" 19/32" 117RPD8-41 1 5/8" 1/2" 23/32" 2 7/32"

Shank

#### **Matching Corner Round/Cove Bits, 2 Flutes**

Tool no	Dia.	Shank	В	R	Length
912R4-6	1 1/8"	1/4"	35/64"	1/4"	2 19/32"
912R4-8	1 1/4"	1/4"	43/64"	5/16"	2 23/32"
912R4-10	1 3/8"	1/4"	51/64"	3/8"	2 27/32"

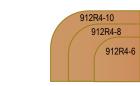
#### **Replacement Parts:**



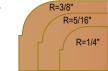
BB-14A







One tool performs two matching cuts - Rounding Over and Cove. To achieve beading cuts, use additional ball bearing #BB-14A



R	=5/16"	R=3/8"
R=1/4"		

Length

### **Router Bits**

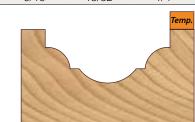
#### Panelling Groover with Upper Ball Bearing, Round Bottom, 2 Flutes

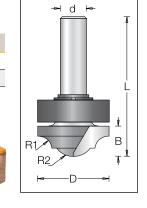
Tool no	Dia.	Shank	В	R1	R2	Length	Parts
131R4-22	7/8"	1/4"	1/2"	7/32"	5/32"	2"	Α
131R8-35	1 3/8"	1/2"	9/16"	13/32"	1/4"	2 5/8"	В





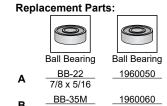


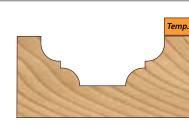




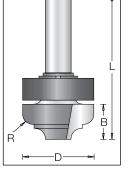
#### Panelling Groover with Upper Ball Bearing, Flat Bottom, 2 Flutes

Tool no	Dia.	Shank	В	R1	Length	Parts
131RF4-22	7/8"	1/4"	3/8"	9/64"	2"	Α
131RF8-35	1 3/8"	1/2"	9/16"	13/64"	2 5/8"	В







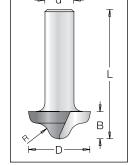


#### **Ogee Bits-Plunge Type, 2 Flutes**

Tool no	Dia.	Shank	В	Length
137R4-27	1 1/16"	1/4"	7/16"	2"
137B8-27	1 1/16"	1/2"	7/16"	2 1/4"





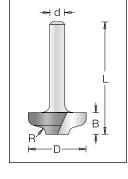


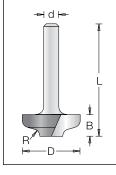
#### Flat Ogee Bits-Plunge Type, 2 Flutes

Tool no	Dia.	Shank	В	R	Length
124R4-25	1"	1/4"	3/8"	1/8"	2"
124R8-35	1 3/8"	1/2"	3/8"	1/8"	2 1/4"



























Dia.

1 3/32"

1 3/32"

1 3/8"

T - Slotter Bits, 2 Flutes

1 3/16"

T - Slotter Radius Bits, 2 Flutes

D1

7/16"

7/16"

D1

11/32"

Shank

3/8"

1/2"

3/8"

D1

3/16"

5/16"

Produce keyhole slots for

hanging pictures, shelves,

mirrors, cabinets, clocks, etc.

Shank

1/2"

B1

13/16"

13/16"

13/16"

Dia.

1 1/8"

1 1/8"

1 39/64"

T - Slotter Bits, 2 Flutes

Dia.

1 3/8"

**Keyhole Slot Cutter, 1 Flute** 

Dia

1/2"

3/8"

3/8"

1/2"

13/32"

Shank

1/2"

3/8"

1/2"

Shank

1/2"

13/16"

13/16"

7/8"

B1

21/32"

B2

5/32"

5/32"

5/32"

B1

17/32"

Shank

5/16"

5/16"

3/8"

9/32"

R

5/64"

5/64"

5/64"

B2

1/4"

3/8"

3/8"

2 5/8"

2 3/8"

2 9/16"

Length

2 3/8"

Length

2 1/16"

2 5/32"

2 1/16"

Length

2 1/2"

Length

1 1/2"

T - Slotter Bits, 2 Flutes

Tool no

146R8-28

146R6-28

146R8-35

Tool no

146R8-60

Tool no

147R6-28

147R8-28

Tool no

Tool no

209R4-10CT

209R4-12CT

145R8-36

B2 .

→ D1 ⊢

**---** D ----

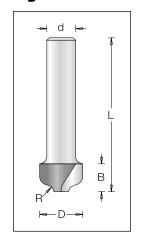
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→ D1 ⊢

→ D1I→ — D ——

#### Ogee Bits - Plunge Type, 2 Flutes

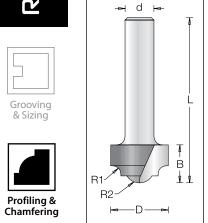


Tool no	Dia.	Shank	В	R	Length
124R4-10	3/8"	1/4"	5/16"	1/16"	1 7/8"
124R4-12	1/2"	1/4"	3/8"	5/64"	2"
124R4-19	3/4"	1/4"	7/16"	1/8"	2 1/8"
124R8-19	3/4"	1/2"	7/16"	1/8"	2 3/4"





#### **Classical Bits-Plunge Type, 2 Flutes**

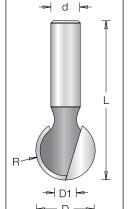


Tool no	Dia.	Shank	В	R1	R2	Length
127R4-12	1/2"	1/4"	3/8"	1/8"	5/32"	2"
127R4-19	3/4"	1/4"	1/2"	3/16"	1/4"	2 1/16"
127R8-19	3/4"	1/2"	1/2"	3/16"	1/4"	2 3/4"
127R8-25	1"	1/2"	5/8"	1/4"	5/16"	2 7/8"



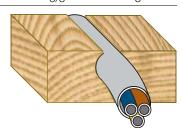


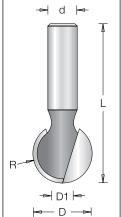
#### **Ball Grooving Bits, 2 Flutes**



Tool no	Dia.	D1	Shank	R	Length
190R8-12	1/2"	1/4"	1/2"	1/4"	2 1/4"
190R8-16	5/8"	9/32"	1/2"	5/16"	2 7/16"
190R8-19	3/4"	5/16"	1/2"	3/8"	2 1/2"
190R8-22	7/8"	5/16"	1/2"	7/16"	2 5/8"
190R8-25	1"	11/32"	1/2"	1/2"	2 3/4"
190R8-28	1 1/8"	13/32"	1/2"	9/16"	2 7/8"
190R8-32	1 1/4"	7/16"	1/2"	5/8"	3"









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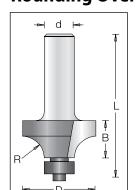
→D11→ T

В,

& Panel

Carving

#### Rounding Over Bits, 2 Flutes, with 1/2" Ball Bearing



#### **Replacement Parts:**

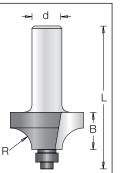




1930010

Tool no	Dia.	Shank	В	R	Length
109R4-1.5	5/8"	1/4"	5/16"	1/16"	1 3/4"
109R8-1.5	5/8"	1/2"	5/16"	1/16"	2 3/16"
109R4-3	3/4"	1/4"	3/8"	1/8"	1 15/16"
109R8-3	3/4"	1/2"	3/8"	1/8"	2 5/16"
109R4-4	3/4"	1/4"	3/8"	5/32"	1 15/16"
109R8-4	3/4"	1/2"	3/8"	5/32"	2 5/16"
109R4-5	7/8"	1/4"	1/2"	3/16"	1 15/16"
109R8-5	7/8"	1/2"	1/2"	3/16"	2 5/16"
109R4-6	1"	1/4"	1/2"	1/4"	1 15/16"
109R8-6	1"	1/2"	1/2"	1/4"	2 5/16"
109R4-8	1 1/8"	1/4"	1/2"	5/16"	1 15/16"
109R8-8	1 1/8"	1/2"	1/2"	5/16"	2 5/16"
109R4-10	1 1/4"	1/4"	5/8"	3/8"	2 1/6"
109R8-10	1 1/4"	1/2"	5/8"	3/8"	2 7/16"
109R4-12	1 1/2"	1/4"	3/4"	1/2"	2 3/16"
109R8-12	1 1/2"	1/2"	3/4"	1/2"	2 9/16"
109R8-16	1 3/4"	1/2"	7/8"	5/8"	2 5/8"
109R8-19	2"	1/2"	1"	3/4"	2 3/4"
109R8-22	2 1/2"	1/2"	1 1/4"	7/8"	2 7/8"
* 109R8-25	2 1/2"	1/2"	1 1/4"	1"	3"
* 109R8-28.5	2 3/4"	1/2"	1 3/8"	1 1/8"	3 1/4"
* 109R8-32	3"	1/2"	1 1/2"	1 1/4"	3 1/4"
* 109R8-35	3 1/4"	1/2"	1 9/16"	1 3/8"	3 1/2"
109R8-38	3 1/2"	1/2"	1 3/4"	1 1/2"	3 3/4"

#### Beading Bits, 2 Flutes, with 3/8" Ball Bearing



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	<b>T</b>   3
B	1
	1
<b>⊢</b> D → →	

#### **Replacement Parts:**











1920040
5/16 x 3/16
T C

a-	1001 no	Dia.	Snank	В	К	Length
<b>T</b>	109RS4-1.5	5/8"	1/4"	5/16"	1/16"	1 3/4"
	109RS8-1.5	5/8"	1/2"	5/16"	1/16"	2 3/16"
	109RS4-3	3/4"	1/4"	3/8"	1/8"	1 13/16"
	109RS8-3	3/4"	1/2"	3/8"	1/8"	2 3/16"
	109RS4-4	3/4"	1/4"	3/8"	5/32"	1 7/8"
<u> </u>	109RS8-4	3/4"	1/2"	3/8"	5/32"	2 1/4"
T	109RS4-5	7/8"	1/4"	1/2"	3/16"	1 15/16"
B	109RS8-5	7/8"	1/2"	1/2"	3/16"	2 5/16"
1   1	109RS4-6	1"	1/4"	1/2"	1/4"	1 15/16"
<u> </u>	109RS8-6	1"	1/2"	1/2"	1/4"	2 5/16"
—←	109RS4-8	1 1/8"	1/4"	1/2"	5/16"	1 15/16"
	109RS8-8	1 1/8"	1/2"	1/2"	5/16"	2 5/16"
Parts:	109RS4-10	1 1/4"	1/4"	5/8"	3/8"	2 1/6"
	109RS8-10	1 1/4"	1/2"	5/8"	3/8"	2 7/16"
	109RS4-12	1 1/2"	1/4"	3/4"	1/2"	2 3/16"
Washer	109RS8-12	1 1/2"	1/2"	3/4"	1/2"	2 9/16"
1920040	109RS8-16	1 3/4"	1/2"	7/8"	5/8"	2 5/8"
5/16 x 3/16	109RS8-19	2"	1/2"	1"	3/4"	2 3/4"
	109RS8-22	2 1/2"	1/2"	1 1/4"	7/8"	2 7/8"
	* 109RS8-25	2 1/2"	1/2"	1 1/4"	1"	3"
T C	* 109RS8-28.5	2 3/4"	1/2"	1 3/8"	1 1/8"	3 1/4"
Torx Screw 1930010	* 109RS8-32	3"	1/2"	1 1/2"	1 1/4"	3 1/4"
1000010	* 109RS8-35	3 1/4"	1/2"	1 9/16"	1 3/8"	3 1/2"
	109RS8-38	3 1/2"	1/2"	1 3/4"	1 1/2"	3 3/4"
	-					

#### **Rounding Over Bits, 2 Flutes**

**Router Bits** 

Tool no	Knife	Dia	Shank	В	R	Length	Parts
9R4-6M	3109326	1"	1/4"	5/8"	6mm	2 3/16"	А
9RC8-3	3109303	1 1/2"	1/2"	3/4"	3mm	2 5/8"	В
9RC8-6	3109306	1 1/2"	1/2"	3/4"	6mm	2 5/8"	С
9RC8-8	3109308	1 1/2"	1/2"	1 3/16"	8mm	3"	D
9RC8-10	3109310	1 1/2"	1/2"	1 3/16"	10mm	3"	Е

172R8-27

#### **Replacement Parts:**

3109303	20 x 9 x 1.5 (3mm)
3109306	20 x 9 x 1.5 (6mm)
3109308	30 x 15 x 1.5 (8mm)
2100210	20 15 15 (10)

- **B** Ball Bearing: BB-19A; Torx Screw: 1931482; Key T15: 1941015
- **D** Ball Bearing: BB-16M; Torx Screw: 1931482; Key T15: 1941015 **3109310 30** x 15 x 1.5 (10mm) **E** Ball Bearing: BB-16M; Torx Screw: 1931482; Key T15: 1941015
- 3109326 15.7 x 9 x 1.5 (6mm) **A** Ball Bearing: BB-12; Flat head screw for knife: 1930355; Allen Key: 1940200; Flat Screw: 1930016

#### Sash Bar Joint Bits, 2 Flutes

Tool no	Dia	Shank	В	R	Length	Parts
171R4-28	1 1/8"	1/4"	3/4"	11/16"	1 7/8"	А
171R8-28	1 1/8"	1/2"	3/4"	11/16"	2 5/16"	А
172R4-27	1 1/16"	1/4"	11/16"	11/16"	2 3/16"	Α
172R8-27	1 1/16"	1/2"	11/16"	11/16"	2 5/8"	А

Tool no	Dia	Shank	В	R	Length	Parts
172R4-27	1 1/16"	1/4"	11/16"	11/16"	2 3/16"	А
172R4-33	1 5/16"	1/4"	19/32"	11/32"	2 1/16"	А
173R4-30	1 3/16"	1/4"	5/8"	11/16"	2"	В
173R4-36	1 7/16"	1/4"	15/32"	11/32"	1 7/8"	В

## 173R4-36

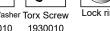










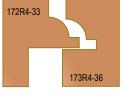


A BB-10 1920040 1950010 1950010 1/4" x 1/8" 1950010 1930010

1930210







Tool no	Knife	Dia	Shank	В	R	Length	Parts
9R4-6M	3109326	1"	1/4"	5/8"	6mm	2 3/16"	Α
9RC8-3	3109303	1 1/2"	1/2"	3/4"	3mm	2 5/8"	В
9RC8-6	3109306	1 1/2"	1/2"	3/4"	6mm	2 5/8"	С
9RC8-8	3109308	1 1/2"	1/2"	1 3/16"	8mm	3"	D
9RC8-10	3109310	1 1/2"	1/2"	1 3/16"	10mm	3"	Е

3109303	20 x 9 x 1.5 (3mm)
3109306	20 x 9 x 1.5 (6mm)
3109308	30 x 15 x 1.5 (8mm)

- **C** Ball Bearing: BB-16M; Torx Screw: 1931482; Key T15: 1941015

Tool no	Dia	Shank	В	R	Length	Parts
171R4-28	1 1/8"	1/4"	3/4"	11/16"	1 7/8"	Α
171R8-28	1 1/8"	1/2"	3/4"	11/16"	2 5/16"	Α
172R4-27	1 1/16"	1/4"	11/16"	11/16"	2 3/16"	Α
172R8-27	1 1/16"	1/2"	11/16"	11/16"	2 5/8"	Α

Tool no	Dia	Shank	В	R	Length	Parts
172R4-27	1 1/16"	1/4"	11/16"	11/16"	2 3/16"	Α
172R4-33	1 5/16"	1/4"	19/32"	11/32"	2 1/16"	Α
173R4-30	1 3/16"	1/4"	5/8"	11/16"	2"	В
173R4-36	1 7/16"	1/4"	15/32"	11/32"	1 7/8"	В

#### Replacement Parts:





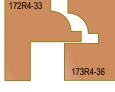




1970110













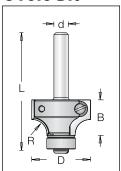


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Profiling &

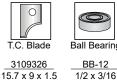
Chamfering

Jointing & Rebating



Tool no	Dia.	Shank	В	R	Length
9R4-6M	1"	1/4"	5/8"	6mm	2 3/16"

#### Replacement Parts:



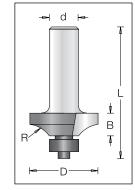






#### **Beading Bits, 2 Flutes**

**Router Bits** 



Tool no	Dia.	Shank	В	R	Length
109RT4-30	1 3/16"	1/4"	3/8"	15/32"	2 1/16"
109RT8-30	1 3/16"	1/2"	3/8"	15/32"	2 1/16"

#### **Replacement Parts:**



1/2" x 3/16"



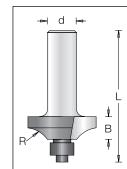
1/2" x 3/16"











Tool no	Dia.	Shank	В	R	Length
109RTS4-30	1 3/16"	1/4"	3/8"	15/32"	2 1/16"
109RTS8-30	1 3/16"	1/2"	3/8"	15/32"	2 1/16"

#### **Replacement Parts:**









Torx Screw 1930010

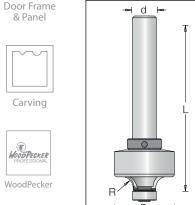




#### Corner Rounding 3D Bits with 2 Ball bearing Guides, 2 Flutes

of a quarter circle or an ellipse. As the name suggests, the end result is a quarter-round shape given to the edge of the wood. We have developed two unique bits that will facilitate corner rounding the edges of stock that curves in two planes. This is a very practical solution for routing chairs or any furniture that has multiple curves.





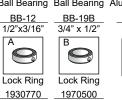
	Tool no	Dia.	Shank	В	R	Length				
Α	109R3D-3	1"	1/2"	5/16"	1/8"	3 13/16"				
В	109R3D-6	1 7/16"	1/2"	13/32"	1/4"	3 29/32"				
D۵	Ponjacoment Parte									





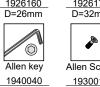






18mm x 1/2"









### **Router Bits**

#### **Corner Rounding Bits with Radius Bearing, 2 Flutes**

Now you can create your very own a true 180 bullnose with this unique corner rounding bit. First route your stock with our standard ball Bearing BB-16 to create a quarter round corner. Than follow the contoured surface to complete the entire half circle.

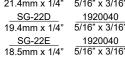


Tool no	Dia.	D1	Shank	В	R	Length	Parts
109RD8-1	2 1 5/8"	5/8"	1/2"	47/64"	1/2"	2 1/16"	А
109RD8-1	9 2 1/8"	5/8"	1/2"	63/64"	3/4"	2 29/32"	В
* 109RD8-2	5 2 5/8"	5/8"	1/2"	1 15/64"	1"	2 1/16"	С

#### **Replacement Parts:**



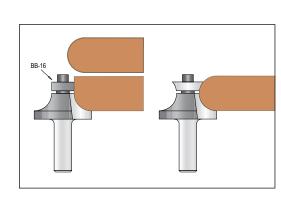


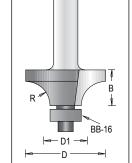


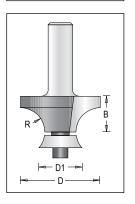


1930080









#### **Cove Bit, 2 Flutes**

Tool no	Dia.	Shank	В	Length
12R4-6M	1"	1/4"	9/16"	2 1/16"

#### **Replacement Parts:**

BB-16 5/8" x 1/4"





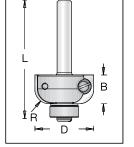


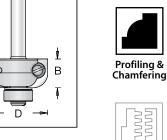












#### **Wavy Edge Bit**

Tool no	Dia.	Shank	В	R	Length
139R4-32	1 1/4"	1/4"	11/16"	5/32"	2 3/16"
139R8-32	1 1/4"	1/2"	11/16"	5/32"	2 9/16"

#### **Replacement Parts:**



1/2 x 3/16







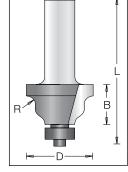
1950010

1/4 x 1/8

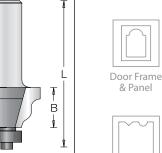
Torx Screw 1930010







→ d





& Panel

Jointing & Rebating

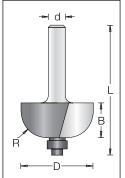


& Panel

### **Router Bits**

Tool no

### Profiling & Chamfering **Cove Bits with Ball Bearing Guide, 2 Flutes**



1001110	Dia.	Oriarin	D	1 1	Lengun	i aito
112R4-1.5	1/2"	1/4"	1/2"	1/16"	2"	А
112R8-1.5	1/2"	1/2"	1/2"	1/16"	2 3/8"	Α
112R4-3	5/8"	1/4"	1/2"	1/8"	2"	Α
112R8-3	5/8"	1/2"	1/2"	1/8"	2 3/8"	Α
112R4-5	3/4"	1/4"	9/16"	3/16"	2 1/16"	Α
112R8-5	3/4"	1/2"	9/16"	3/16"	2 7/16"	Α
112R4-6	7/8"	1/4"	9/16"	1/4"	2 1/16"	Α
112R8-6	7/8"	1/2"	9/16"	1/4"	2 7/16"	Α
112R4-8	1"	1/4"	9/16"	5/16"	2 1/16"	Α
112R8-8	1"	1/2"	9/16"	5/16"	2 7/16"	Α
112R4-10	1 1/8"	1/4"	9/16"	3/8"	2 1/16"	Α
112R8-10	1 1/8"	1/2"	9/16"	3/8"	2 7/16"	Α
112R4-12	1 3/8"	1/4"	3/4"	1/2"	2 1/4"	Α
112R8-12	1 3/8"	1/2"	3/4"	1/2"	2 7/16"	Α
112R8-16	1 5/8"	1/2"	3/4"	5/8"	2 5/8"	Α
112R8-19	1 7/8"	1/2"	1"	3/4"	3"	В
112R8-22	2 3/8"	1/2"	1 1/4"	7/8"	3 3/8"	В
112R8-25	2 3/8"	1/2"	1 1/4"	1"	3 3/8"	В
* 112R8-32	3"	1/2"	1 1/2"	1 1/4"	3 3/8"	В
112R8-38	3 1/2"	1/2"	1 11/16"	1 1/2"	3 3/8"	В





#### **Replacement Parts:**







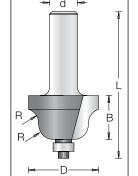
1950040



1920010 1920070 1/2" x 3/16"

3/16" x 7/64" 1950010 1/4 x 1/8

#### Roman Ogee Bits with Ball Bearing Guide, 2 Flutes



Tool no	Dia.	Shank	В	R	Length
113R4-4	1"	1/4"	5/8"	5/32"	2 1/16"
113R8-4	1"	1/2"	5/8"	5/32"	2 7/16"
113R4-6	1 3/8"	1/4"	3/4"	1/4"	2 1/4"
113R8-6	1 3/8"	1/2"	3/4"	1/4"	2 5/8"
113R8-10	2"	1/2"	1"	3/8"	3"













1930070

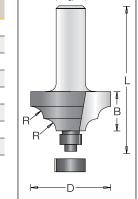


### **Router Bits**

### Profiling & Chamfering

#### Classical Bits with Ball Bearing Guide, 2 Flutes

Tool no	Dia.	Shank	В	R	Length	Parts
136R4-29	1 1/8"	1/4"	1/2"	5/32"	2"	А
136R8-29	1 1/8"	1/2"	1/2"	5/32"	2 3/8"	А
136R4-38	1 3/8"	1/4"	11/16"	7/32"	2 3/16"	Α
136R8-38	1 3/8"	1/2"	11/16"	7/32"	2 9/16"	А
136RS4-29	1 1/8"	1/4"	1/2"	5/32"	2"	В
136RS8-29	1 1/8"	1/2"	1/2"	5/32"	2 3/8"	В
136RS4-38	1 3/8"	1/4"	11/16"	7/32"	2 3/16"	В
136RS8-38	1 3/8"	1/2"	11/16"	7/32"	2 9/16"	В



**Replacement Parts:** 







Spring washer 1950010 1/4" x 1/8"

0

Torx Screw 1930010

#### **Classical Moudling Bit, 2 Flutes**

Tool no	Dia.	Shank	В	R	Length
167R8-47	1 7/8"	1/2"	15/16"	15/64"	2 7/8"





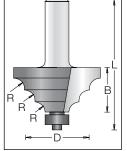




1920070 1/2 x 3/16

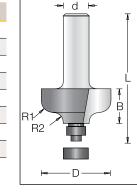
1930010





### Panelling Bits with Ball Bearing Guide, 2 Flutes

Tool no	Dia.	Shank	В	R1	R2	Length	Parts
138R4-29	9 1 1/8"	1/4"	1/2"	5/32"	5/32"	2"	А
138R8-29	1 1/8"	1/2"	1/2"	5/32"	5/32"	2 3/8"	Α
138R4-38	3 1 3/8"	1/4"	11/16"	1/4"	3/16"	2 3/16"	А
138R8-38	3 1 3/8"	1/2"	11/16"	1/4"	3/16"	2 9/16"	А
138RS4-	29 1 1/8"	1/4"	1/2"	5/32"	5/32"	2"	В
138RS8-	29 1 1/8"	1/2"	1/2"	5/32"	5/32"	2 3/8"	В
138RS4-	38 1 3/8"	1/4"	11/16"	1/4"	3/16"	2 3/16"	В
138RS8-	38 1 3/8"	1/2"	11/16"	1/4"	3/16"	2 9/16"	В







**Replacement Parts:** 











1930010

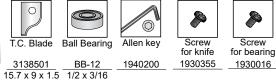


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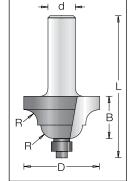
Tool no	Dia.	Shank	В	R	Length
38R4-4.5M	1"	1/4"	5/8"	4.5mm	2 5/16"





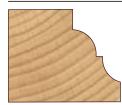


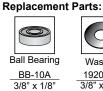
#### Roman Ogee Bits with Ball Bearing Guide, 2 Flutes



Router Bits

Tool no	Dia.	Shank	В	R	Length
113RSP4-4	1"	1/4"	5/8"	5/32"	2 1/16"
113RSP8-4	1"	1/2"	5/8"	5/32"	2 7/16"
113RSP4-6	1 3/8"	1/4"	3/4"	1/4"	2 1/4"
113RSP8-6	1 3/8"	1/2"	3/4"	1/4"	2 5/8"



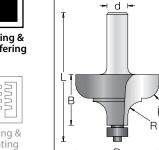




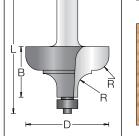




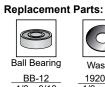
#### **Classical Mould Bit**

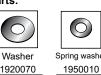


Tool no	Dia.	Shank	В	R	Length
167R8-51	2"	1/2"	1 7/32"	21/64"	3 1/8"





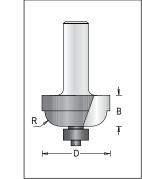








#### Roman Ogee Bits with Ball Bearing Guide, 2 Flutes



Tool no	Dia.	Shank	В	R	Length
112ROG4-5	1 1/8"	1/4"	1/2"	3/16"	2"
112ROG8-5	1 1/8"	1/2"	1/2"	3/16"	2 3/8"
112ROG4-8	1 3/8"	1/4"	5/8"	5/16"	2 1/8"
112ROG8-8	1 3/8"	1/2"	5/8"	5/16"	2 1/2"











### **Router Bits**

#### Classic Panel Bits with Ball Bearing Guide, 2 Flutes

Tool no	Dia.	Shank	В	Length
112RCP4-5	1 1/8"	1/4"	3/16"	2"
112RCP8-5	1 1/8"	1/2"	3/16"	2 3/8"
112RCP4-8	1 3/8"	1/4"	5/16"	2 1/8"
112RCP8-8	1 3/8"	1/2"	5/16"	2 1/2"



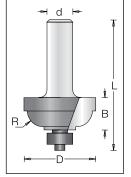
**Replacement Parts:** 



1950010 1/4 x 1/8

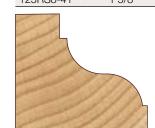
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1930010

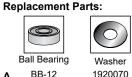


#### Ogee Fillet Bits with Ball Bearing Guide, 2 Flutes

Tool no	Dia.	Shank	В	R	Length	Parts
125R4-35	1 3/8"	1/4"	9/16"	5/32"	2 1/16"	Α
125R8-35	1 3/8"	1/2"	9/16"	5/32"	2 1/2"	А
125R8-41	1 5/8"	1/2"	3/4"	1/4"	2 5/8"	А
125RS4-35	1 3/8"	1/4"	9/16"	5/32"	2 1/16"	В
125RS8-35	1 3/8"	1/2"	9/16"	5/32"	2 1/2"	В
125RS8-41	1 5/8"	1/2"	3/4"	1/4"	2 5/8"	В

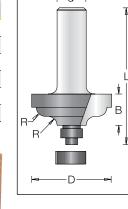














#### Beading Bits, Leaf-Edge Style, 2 Flutes

Tool no	Dia.	Shank	В	R	Length
157R4-25	1"	1/4"	1/2"	3/16"	2 1/2"
157R4-29	1 1/8"	1/4"	5/8"	1/4"	2 5/8"
157R4-35	1 3/8"	1/4"	7/8"	3/8"	2 7/8"





Tool no

157RD4-1

**Replacement Parts:** 





1920040

5/8" x 5/16"



Lock Ring

1970110



Shank

Torx Screw

1930080

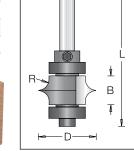
1930211

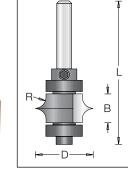


Length

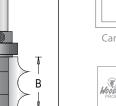
R

3/16"











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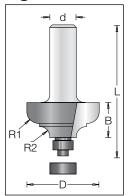
& Panel

### **Router Bits**

### Profiling & Chamfering

\*18000 MAX. RPM

#### Ogee Fillet Bits with Ball Bearing Guide, 2 Flutes



Tool no	Dia.	Shank	В	R1	R2	Length	Parts
135R4-29	1 1/8"	1/4"	1/2"	5/32"	5/32"	2 1/16"	Α
135R8-29	1 1/8"	1/2"	1/2"	5/32"	5/32"	2 3/8"	А
135R4-38	1 3/8"	1/4"	11/16"	1/4"	3/16"	2 3/16"	Α
135R8-38	1 3/8"	1/2"	11/16"	1/4"	3/16"	2 9/16"	Α
135RS4-29	1 1/8"	1/4"	1/2"	5/32"	5/32"	2"	В
135RS8-29	1 1/8"	1/2"	1/2"	5/32"	5/32"	2 3/8"	В
135RS4-38	1 3/8"	1/4"	11/16"	1/4"	3/16"	2 3/16"	В
135RS8-38	1 3/8"	1/2"	11/16"	1/4"	3/16"	2 9/16"	В

#### Replacement Parts:

1/2" x 3/16"





5/16" x 3/16"



1930010



#### **Flat Bull Nose Bit**



Profiling & Chamfering

Jointing & Rebating

& Panel



R is exact radius;

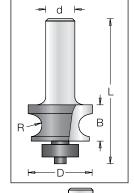
M is recommended wood thickness

Tool no	Dia.	Shank	В	R	М	Length
129RSP4-20	13/16"	1/4"	1 1/4"	23/32"	7/8"	2 1/2"
129RSP8-20	13/16"	1/2"	1 1/4"	23/32"	7/8"	2 3/4"





### **Corner Beading Bits with Ball Bearing Guide, 2 Flutes**



Tool no	Dia.	Shank	В	R	Length	Parts
241R4-22	7/8"	1/4"	9/16"	1/8"	2 1/8"	Α
241R8-22	7/8"	1/2"	9/16"	1/8"	2 1/2"	А
241R4-26	1 1/16"	1/4"	5/8"	3/16"	2 1/4"	В
241R8-26	1 1/16"	1/2"	5/8"	3/16"	2 5/8"	В
241R4-32	1 1/4"	1/4"	3/4"	1/4"	2 3/8"	В
241R8-32	1 1/4"	1/2"	3/4"	1/4"	2 5/8"	В
241R8-38	1 1/2"	1/2"	1"	3/8"	3"	В
	Repl					





\_BB-16M



1920100





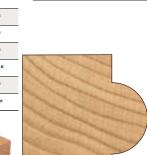


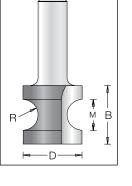
#### **Bull Nose Bits (Half Round), 2 Flutes**

Note: R is exact radius;

M is recommended wood thickness

Tool no	Dia.	Shank	В	R	М	Length
129R4-3	17/32"	1/4"	1/2"	5/64"	5/32"	1 5/8"
129R8-3	17/32"	1/2"	1/2"	5/64"	5/32"	2 3/16"
129R4-5	19/32"	1/4"	1/2"	7/64"	7/32"	1 5/8"
129R8-5	19/32"	1/2"	1/2"	7/64"	7/32"	2"
129R4-6	21/32"	1/4"	3/4"	9/64"	9/32"	1 7/8"
129R8-6	21/32"	1/2"	3/4"	9/64"	9/32"	2 1/4"
129R4-10	7/8"	1/4"	3/4"	13/64"	13/32"	1 7/8"
129R8-10	7/8"	1/2"	3/4"	13/64"	13/32"	2 1/4"
129R4-12	1 1/32"	1/4"	1"	17/64"	35/64"	2 1/8"
129R8-12	1 1/32"	1/2"	1"	17/64"	35/64"	2 1/2"
129R8-16	1 1/16"	1/2"	1"	5/16"	5/8"	2 1/2"
129R8-19	1 5/16"	1/2"	1 3/8"	3/8"	3/4"	2 7/8"
129R8-25	1 11/16"	1/2"	1 9/16"	1/2"	1"	3 1/16"
129R8-32	2"	1/2"	2"	5/8"	1 1/4"	3 1/2"
* 129RR8-38	2 3/8"	1/2"	2"	3/4"	1 1/2"	3 1/2"*





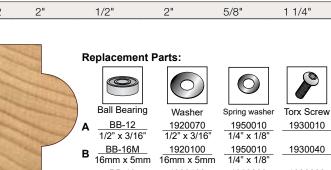


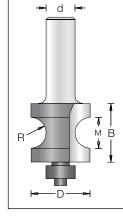
#### **Bull Nose Bits (Half Round), 2 Flutes**

Note: R is exact radius;

M is recommended wood thickness

Tool no	Dia.	Shank	В	R	М	Length	Parts
129RB8-12	1 1/32"	1/2"	1"	17/64"	35/64"	3"	Α
129RB8-19	1 3/8"	1/2"	1 1/4"	3/8"	3/4"	3 5/16"	В
129RB8-25	1 3/4"	1/2"	1 9/16"	1/2"	1"	3 5/8"	С
129RB8-32	2"	1/2"	2"	5/8"	1 1/4"	4"	С











Jointing & Rebating









Chamfering



#### **Router Bits** Profiling & Chamfering **Bull Nose Bit with Centre Ball Bearing- Plunge Type, 2 Flutes**

Tool no	Dia.	Shank	B1	В	R	Length
129RC8-28	1 1/8"	1/2"	7/8"	1 9/16"	1/2"	3 5/8"
* 129R8-28	1 1/8"	1/2"	7/8"	1 9/16"	1/2"	3 5/8"

\* No Bearing

→ d ト

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-D-



Replacement Parts:





#### **Rounding Over Set, 3 Flutes**

Fully adjustable assembly for rounding both corners, top and bottom in just one pass, by adjusting the assembly of spacers on the arbor. Note: For wood thickness of 3/4" and up, use (Ball Bearing BB-28M) which is 9.0mm thick, plus appropriate

spacers as shown.

Tool no	Dia.	Shank	В	Length
158R8-4	1 1/2"	1/2"	3/16"	3 5/8"

For Wood between **Replacement Parts:** 3/8" < through > 1 1/4"



= ,,,,	Ponlacement D	orto:		
158R8-6	1 5/8"	1/2"	1/4"	3 5/8"
Tool no	Dia.	Shank	В	Length

For Wood between Replacement Parts: 1/2" < through > 1 1/4"

Upper Cutter	Lower Cutter
1580630	1580640

For Wood between	Replacement Parts	s:		
158R8-10	1 7/8"	1/2"	3/8"	3 5/8"
Tool no	Dia.	Shank	В	Length

3/4" < through > 1 1/4"

#### Upper Cutter Lower Cutter 1580840

3.0 mm

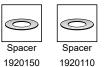
#### Replacement Parts:

Arbor	Ball Bearing
1900088	_BB-28M_
5/16" x 1/2"	28mm x 5/16"













1921000

### **Router Bits**

#### Profiling & Chamfering

#### **Adjustable Rounding Over Set - Dual Radius, 3 Flutes**

Fully adjustable set for corner rounding top and bottom in just one pass.

Tool no	Dia.	R1	R2	Shank	Length
158RR	1 3/8"	1/4"	3/16"	1/2"	4 1/4"

#### Replacement Parts:



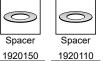
7/8" x 5/16"





3.0 mm



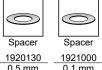


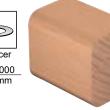
from 1/2" < through > 1 1/2".

from 3/8" < through > 1 3/8".

R1 For 1/4" Radius use wood thickness

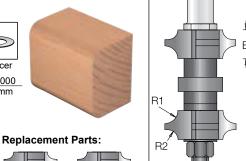
R2 For 3/16" Radius use wood thicknes





Lower Cutter

1583010



#### **Adjustable Set - Chamfer, 3 Flutes**

Fully adjustable set for corner rounding top and bottom in just one pass.

Tool no	Dia.	a1	a2	Shank	Length
158RC	1 3/8"	30°	45°	1/2"	4 1/4"

#### **Replacement Parts:**

5/16" x 1/2" 7/8" x 5/16"







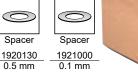




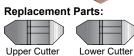
up to 1 3/8"



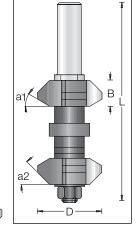
For 45° Degrees use wood thickness







1584020





Profiling & Chamfering









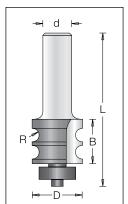


Door Frame

### **Router Bits**

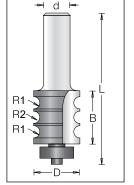
### Profiling & Chamfering

#### **Double Beading Bit with Ball Bearing Guide, 2 Flutes**

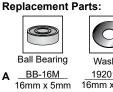


9		•				
Tool no	Dia.	Shank	Е	3	R	Length
160R8-21	7/8"	1/2"	3/	<b>'</b> 4"	1/8"	2 5/8"
	Replacement  Ball Bearing  BB-16M  16mm x 5mm	Parts: Washer 1920100 16mm x 5mm	Spring washer  1950010  1/4 x 1/8	Torx Screw 1930010		

#### Triple Beading Bits with Ball Bearing Guide, 2 Flutes



Tool no	Dia.	Shank	В	R1	R2	Length	Parts
160R4-22	7/8"	1/4"	1"	1/8"	1/8"	2 1/2"	Α
160R8-22	7/8"	1/2"	1"	1/8"	1/8"	2 7/8"	Α
160R4-25	1"	1/4"	1"	1/8"	3/16"	2 1/4"	В
160R8-25	1"	1/2"	1"	1/8"	3/16"	2 1/4"	В

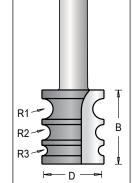




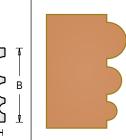




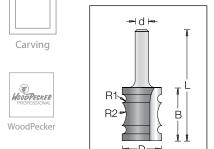
#### **Variable-Beading Bits, 2 Flutes**



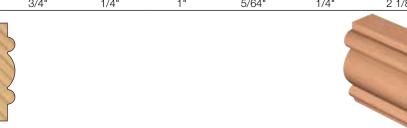
Tool no	Dia.	Shank	В	R1	R2	R3	Length
161R4-22	7/8"	1/4"	1 1/8"	5/32"	1/8"	5/64"	2 1/4"



#### **Reed Edge Mould Bit**



					1		-
161R4-19	3/4"	1/4"	1"	5/64"	1/4"	2 1/8"	
Tool no	Dia.	Shank	В	R1	R2	Length	

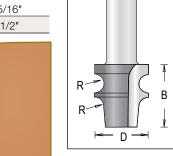


### **Router Bits**

### Profiling & Chamfering

#### **Edge Beading Bits, 2 Flutes**

Tool no	Dia.	Shank	В	R	Length
162R4-22	7/8"	1/4"	1 1/32"	5/32"	2 5/16"
162R8-22	7/8"	1/2"	1 1/32"	5/32"	2 1/2"



### **Edge Beading Bits with Ball Bearing Guide, 2 Flutes**

#### Shank Tool no Length 1/2" 7/8" 162R8-1 3/32" 2 3/4" 162R8-3 1/2" 7/8" 9/16" 2 3/4" 5/32" 1/2" 7/8" 3/16" 162R8-4

#### **Replacement Parts:**

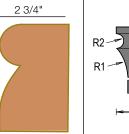


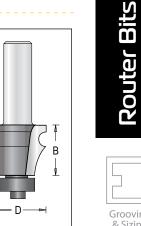
BB-16M





Torx Screw





#### **Convex Beading Bits, 2 Flutes**

Tool no	Dia.	Shank	В	R	Length
164R4-22	7/8"	1/4"	1"	1/8"	2 1/2"

#### **Replacement Parts:**



BB-16M

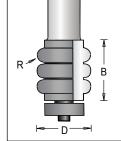
16mm x 5mm

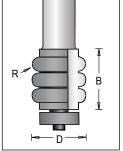












#### **Convex Beading Bits, 2 Flutes**

Tool no	Dia.	Shank	В	R	Length
168R8-5	3/4"	1/2"	3/8"	3/16"	2 5/8"
168R8-8	3/4"	1/2"	1/2"	5/16"	2 3/4"
168R8-12	7/8"	1/2"	3/4"	15/32"	3 1/16"
168R8-19	7/8"	1/2"	1"	3/4"	3 3/8"
168R8-32	1"	1/2"	1 1/2"	1 1/4"	3 7/8"



Replacement Parts:

BB-12 1/2" x 3/16"

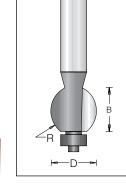


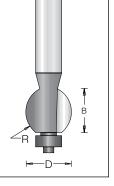


1920070 1/2" x 3/16" 1950040 3/16" x 7/64



1930010





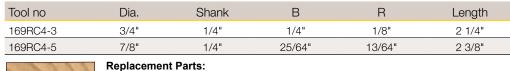


Jointing & Rebating

Door Frame

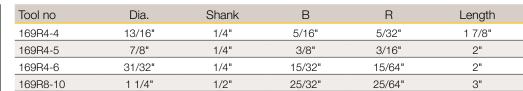
### Profiling & Chamfering

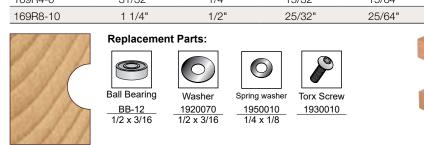
#### **Convex Beading Bits with Centre Ball Bearing, 2 Flutes**



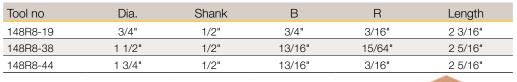
169RC4-5	7/8"	1/4"	25/64"	13/	64"	
1111	Replacem	nent Parts:				
	Ball Bearing	Ball Bearing Lock Ring	Washer	Spring washer 7	Forx Screw	1
	BB-12 1/2" x 3/16"	BB-12A 1970110 1/2" x 1/4" 21mm x 1/2"	1920070 1/2" x 3/16"	1950010 1/4" x 1/8"	1930211	

#### **Convex Beading Bits, 2 Flutes**



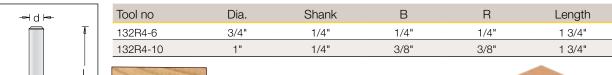


#### **Finger Grip Router Bits, 2 Flutes**





#### Finger Grip Bits, 2 Flutes



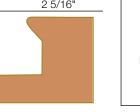


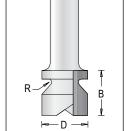
### **Router Bits**

### Profiling & Chamfering

#### **Finger Grip Bits, 2 Flutes**

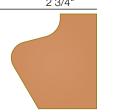
Tool no	Dia.	Shank	В	R	Length
148R8-22	7/8"	1/2"	13/16"	1/16"	2 5/16"

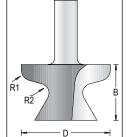




#### Finger Grip Router Bit, used for doors outer edge, 2 Flutes

Tool no	Dia.	Shank	В	R1	R2	Length
148R8-50	2"	1/2"	1 1/4"	3/16"	1/4"	2 3/4"

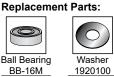




#### **Edge Forming Bits, 2 Flutes**

Tool no	Dia.	Shank	В	R	Length
156R8-41	1 9/16"	1/2"	1 1/16"	5/32"	3"





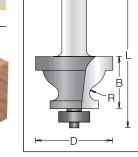
16mm x 5mm

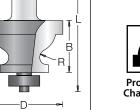












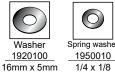
#### **Edge Forming Bits, 2 Flutes**

Tool no	Dia.	Shank	В	R1	R2	Length
156R8-19	13/16"	1/2"	19/32"	5/64"	5/64"	2 1/2"
156R8-20	1 1/4"	1/2"	7/8"	5/32"	5/32"	2 3/4"
156R8-21	1 9/16"	1/2"	1 3/16"	7/32"	3/16"	3 1/16"



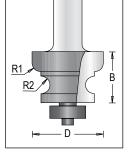


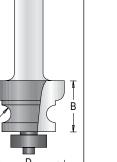
16mm x 5mm













Door Frame

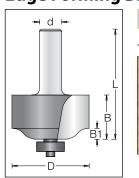
Router Bits







### **Edge Forming Bits, 2 Flutes**



	Replac	cement Parts:			
156R8-60	1 3/4"	1/2"	1/4"	1"	
Tool no	Dia.	Shank	B1	В	

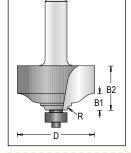






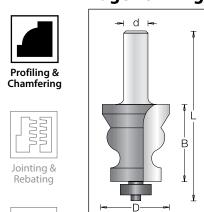


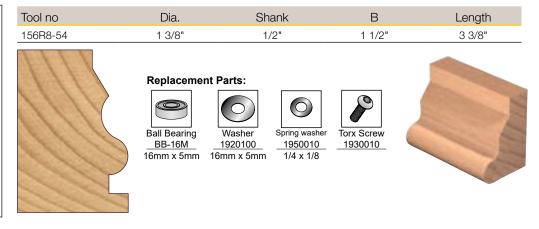
#### **Edge Forming Bits, 2 Flutes**



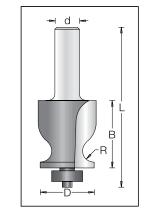
Tool no	Dia.	Shank	B1	B2	R	Length
156R8-61	1 3/4"	1/2"	3/8"	1"	3/32"	3"
	Rep	lacement Pa	rts:			
		BB-12 1	920070 1	ing washer Torx Sc 950010 14 x 1/8		

#### **Edge Forming Bit, 2 Flutes**





### **Edge Forming Bit, 2 Flutes**





1920100



1930010

Length

3 1/4"

### **Router Bits**

#### **Edge Forming Bits, 2 Flutes**

Tool no	Dia.	Shank	В	R	Length
156R8-29	1"	1/2"	1"	9/64"	2 7/8"

#### **Replacement Parts:**

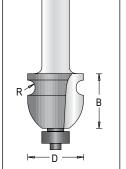






1930010 1/4 x 1/8





#### **Edge Forming Bits, 2 Flutes**

Tool no	Dia.	Shank	В	R1	R2	Length
156R8-50	1 3/8"	1/2"	1 5/8"	1/8"	1/4"	3 1/2"



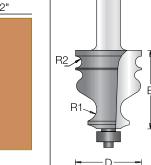




1950010 1/4 x 1/8







#### **Edge Forming Bits, 2 Flutes**

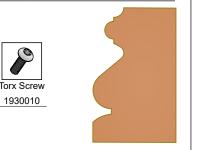
	_	B.				
156R8-51	1 3/8"	1/2"	1 5/8"	1/8"	1/4"	3 1/2"
Tool no	Dia.	Shank	В	R1	R2	Length

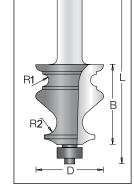












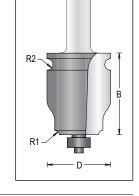
### **Edge Forming Bits, 2 Flutes**

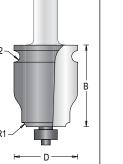
	R	eplacement Pa	rts:		_	
156R8-52	1 3/8"	1/2"	1 3/4"	3/32"	1/8"	3 5/8"
lool no	Dia.	Snank	В	K1	R2	Length





1930010

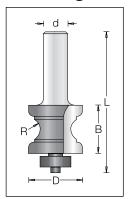




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& Panel

#### **Moulding Bits, 2 Flutes**



Tool no	Dia.	Shank	В	R	Length
185R8-28	1 1/8"	1/2"	1"	15/64"	2 7/8"
185R8-32	1 1/4"	1/2"	1 3/16"	5/16"	3 1/8"
185R8-35	1 3/8"	1/2"	1 9/16"	33/64"	3 1/2"



**Replacement Parts:** 



BB-16M

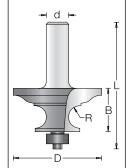
Washer 1920100

16mm x 5mm





#### **Moulding Bit, 2 Flutes**



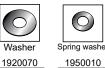
Tool no	Dia.	Shank	В	R	Length
156R8-45	2"	1/2"	1"	1/4"	2 7/8"



**Replacement Parts:** 

1/2 x 3/16





1 1/2"

1/4 x 1/8



1/8"



Length

3 7/16"

### **Moulding Bit, 2 Flutes**

Profiling & Chamfering

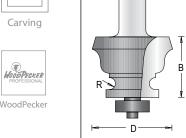


Jointing & Rebating



& Panel





156R8-57

Tool no







Dia.

1 3/4"



Shank

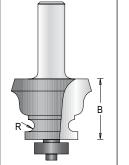
1/2"





18000 MAX. RPM

#### **Moulding Bit, 2 Flutes**



Tool no	Dia.	Shank	В	R	Length
156R8-43	1 1/2"	1/2"	1 3/16"	1/8"	3 1/8"

### **Replacement Parts:**







1930010

### **Router Bits**

### Profiling & Chamfering

#### **Moulding Bit, 2 Flutes**

Tool no	Dia.	Shank	В	R	Length
156R8-44	1 3/4"	1/2"	1 3/16"	3/32"	3 3/8"

#### **Replacement Parts:**



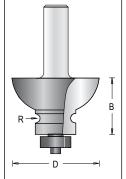




Spring washe 1950010

Torx Screw 1930010





#### **Moulding Bit, 2 Flutes**

Tool no	Dia.	Shank	В	R1	R2	R3	Length
167R8-42	1 5/8"	1/2"	1 1/8"	1/4"	3/8"	1/8"	3"

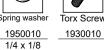
#### **Replacement Parts:**

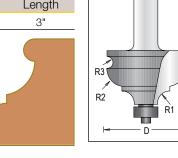


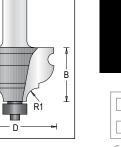












#### **Moulding Bit, 2 Flutes**

**Moulding Bit, 2 Flutes** 

Tool no	Dia.	Shank	В	R	Length
167R8-57	2 1/4"	1/2"	1"	3/8"	2 7/8"

#### **Replacement Parts:**

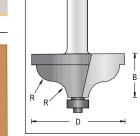


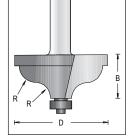


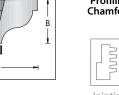












Jointing & Rebating





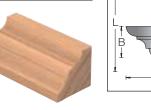
**Replacement Parts:** Ball Bearing 1/2 x 3/16

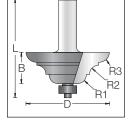


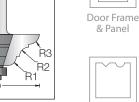
0 Spring washe 1950010

1/4 x 1/8

1930010

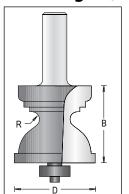








#### **Moulding Bit, 2 Flutes**



Tool no	Dia.	Shank	В	R	Length
156R8-42	1 5/8"	1/2"	1 9/16"	5/32"	3 1/2"



Replace
Ball Beari
BR-16M

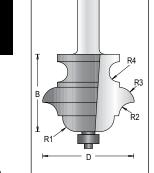


23/64"



#### Multiprofile Bit, 1/2" Shank, 2 Flutes

Tool no



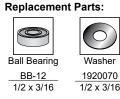
Router Bits

Profiling & Chamfering

& Panel

167R8-54	2 1/8"
7	





1 7/8"



21/62"



21/64"

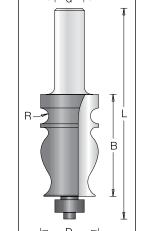


1/4"

Length

3 3/4"

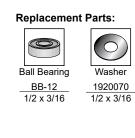
#### **Face Moulding Bit, 2 Flutes**

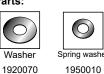




Tool no	Dia.	Shank	В	R	Length
156R8-28	1"	1/2"	1 3/4"	9/64"	3 3/4"
					_











### **Router Bits**

#### **Face Moulding Bit**

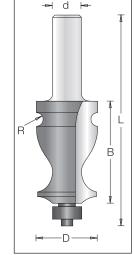
Tool no	Dia.	Shank	В	R	Length
156R8-27	1 1/16"	1/2"	1 3/4"	1/8"	3 1/2"



**Replacement Parts:** BB-12 1/2 x 3/16



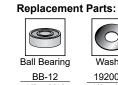
0 1950010 1930010 1/4 x 1/8



#### **Face Moulding Bit**

Tool no	Dia.	Shank	В	R	Length
156R8-22	7/8"	1/2"	1 1/2"	5/32"	3 3/8"



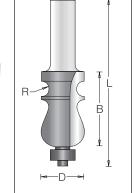






1/4 x 1/8



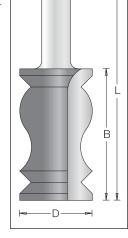


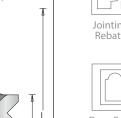
#### **Crown Moulding Bit, 2 Flutes**

Tool no	Dia.	Shank	В	Length
156R8-32	1 1/4"	1/2"	2 1/4"	3 3/4"



















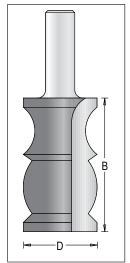




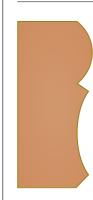




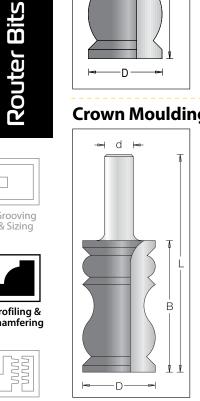
#### **Crown Moulding Bit, 2 Flutes**

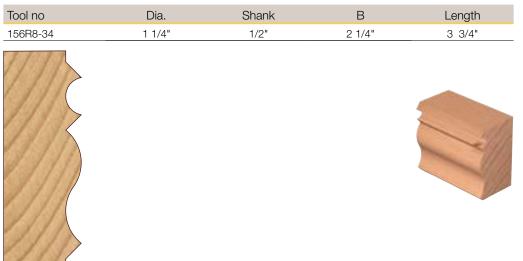


Tool no	Dia.	Shank	В	Length
156R8-33	1 1/4"	1/2"	2 1/4"	3 3/4"

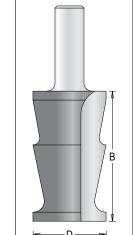


#### **Crown Moulding Bit, 2 Flutes**

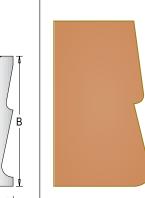




#### **Crown Moulding Bit, 2 Flutes**



Tool no	Dia.	Shank	В	Length
156R8-30	1 1/4"	1/2"	2 1/4"	3 3/4"



#### Crown Moulding Bit. 2 Flutes

**Router Bits** 

	iding bit, 2 i it	ates			
Tool no	Dia.	Shank	В	Length	
156R8-31	1 1/4"	1/2"	2 1/4"	3 3/4"	
					B

#### **Handrail Bit, 2 Flutes**

Tool no	Dia.	Shank	В	Length
166R8-31	1 1/4"	1/2"	1 1/2"	3 3/8"

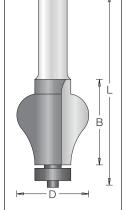






1920100 16mm x 5mm





#### **Handrail Bit, 2 Flutes**

Tool no	Dia.	Shank	В	Length
166R8-32	1 1/4"	1/2"	1 1/2"	3 3/8"

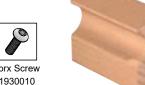


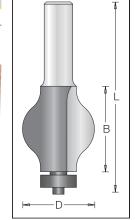












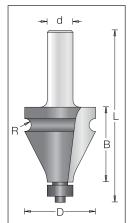
& Panel

Router Bits

### Profiling & Chamfering

#### **Handrail Bit, 2 Flutes**

**Router Bits** 



Tool no	Dia.	Shank	В	R	Length
166R8-35	1 3/8"	1/2"	1 1/2"	1/8"	3 3/8"



#### **Replacement Parts:**



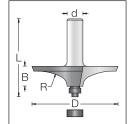
16mm x 5mm







#### **Handrail Bit, 2 Flutes**

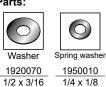


F	lutes						18000 P
	Tool no	Dia.	Shank	В	R	Length	Parts
	109RT8-64	2 1/2"	1/2"	11/16"	1 7/8"	2 1/2"	А
	109RTS8-64	2 1/2"	1/2"	11/16"	1 7/8"	2 1/2"	В

1920100

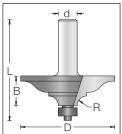








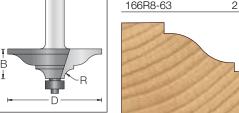
**Handrail Bit, 2 Flutes** 



Tool no	Dia.	Shank	В	R	Length
166R8-63	2 1/2"	1/2"	25/32"	1/4"	2 3/4"

1920040

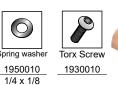
3/8 x 3/16









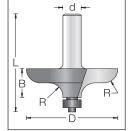




18000 PM

18000 MAX. RPM

#### **Handrail Bit, 2 Flutes**



	ъ.	ulassussus Dauta			
166R8-62	2 1/2"	1/2"	25/32"	3/8"	2 3/4"
Tool no	Dia.	Shank	В	R	Length











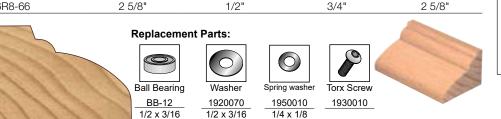
Washer 1920070

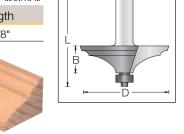


### **Router Bits**

#### Profiling & Chamfering 18000 MAX. RPM **Handrail Bit, 2 Flutes**









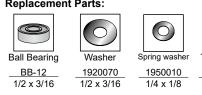
Dia.

3 3/8"

Tool no

126R8-85







1930010

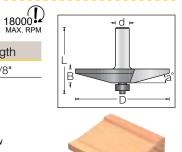
1930010

Length

1/4 x 1/8

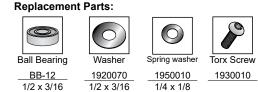
1950010

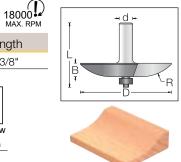
1/4 x 1/8

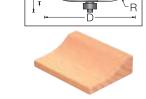






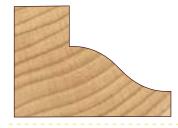












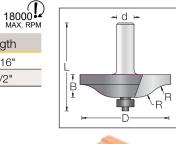
Dia.

Tool no



1920070

1/2 x 3/16







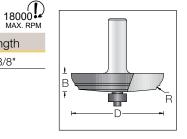
1/2 x 3/16



BB-12

1/2 x 3/16

Shank

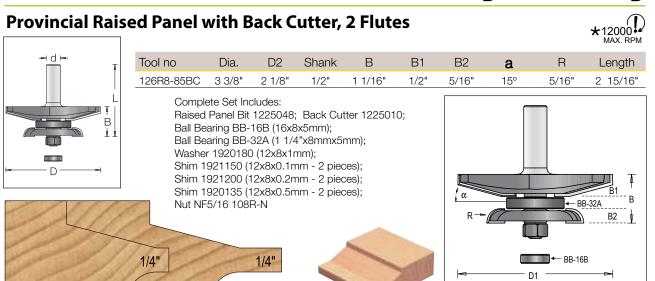


#### ĎDIMARCANADA ĎDIMARUSA

Door Frame & Panel

Router Bits

### Profiling & Chamfering

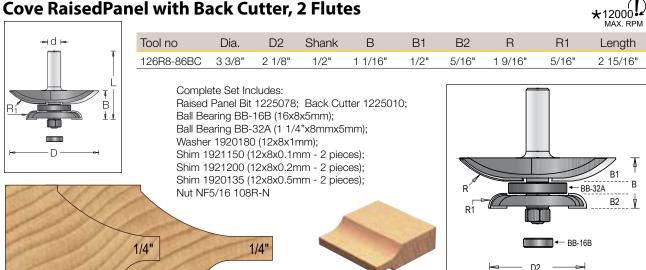


#### **Ogee Fillet Raised Panel with Back Cutter, 2 Flutes**

**Router Bits** 



#### **Cove RaisedPanel with Back Cutter, 2 Flutes**



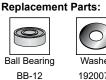
### **Router Bits**

### Profiling & Chamfering

#### Raised Panel Bit with Ball Bearing Guide, 2 Flutes

Tool no	Dia	Shank	В	а	Length
123R8-41	1 5/8"	1/2"	1/2"	25°	2 1/2"

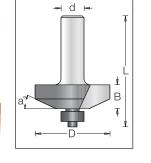






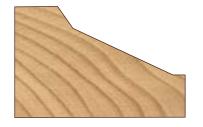






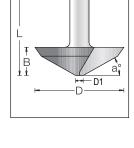
#### Raised Panel Bit, French Provincial, Plunge Type, 2 Flutes

Tool no	Dia	D1	Shank	В	а	Length
122R8-67	2 3/4"	6mm	1/2"	3/4"	25°	2 1/4"





18000 MAX. RPM

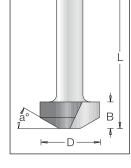


#### **Bevel Panel Raiser**

Tool no	Dia	D1	Shank	В	а	Length
122R8-28	1 1/8"	10mm	1/2"	1/2"	30°	2 3/4"
122R8-50	2"	6mm	1/2"	5/8"	10°	2 3/16"







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Jointing &

Rebating

Door Frame

& Panel

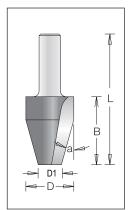
Profiling & Chamfering

Jointing & Rebating

### **Router Bits**

### Profiling & Chamfering

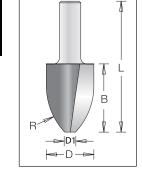
#### **Vertical Paneling Bit**



Tool no	Dia	D1	Shank	В	а	Length
165R8-28	1 1/8"	9/16"	1/2"	1 1/2"	15°	2 7/8"



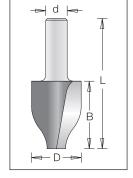
#### **Vertical Paneling Bit**



Tool no	Dia	D1	Shank	В	R	Length
165R8-29	1 1/8"	1/4"	1/2"	1 1/2"	40mm	2 7/8"

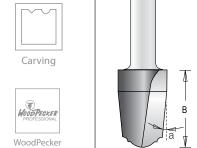


#### **Vertical Paneling Bit**



Tool no	Dia	Shank	В	Length
165R8-32	1 3/16"	1/2"	1 1/2"	2 7/8"
				Total State of the

#### **Vertical Paneling Bit**



Tool no	Dia	Shank	В	а	Length
165R8-25	1"	1/2"	1 1/2"	5°	2 7/8"

### **Router Bits**

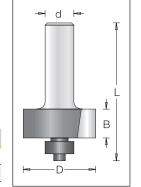
### Profiling & Chamfering

#### **Rabbeting Cutter Sets, 2 Flutes**

The 1144 set is supplied in an attractive styrofoam box which includes: The cutter (assembled with 1/2" ball bearing), three additional ball bearings of different sizes, their matching washers and an

The different ball bearings enable you to perform rabbets of different depths. Please make sure to assemble the required ball bearing with its matching washer. The raised inner circle of the raised

Tool no	Dia	Shank	В	Length
1144435	1 3/8"	1/4"	1/2"	2"
1144835	1 3/8"	1/2"	1/2"	2 3/8"



#### **E Rabbet Depth Replacement Parts:**

1/2" Ball Bearing: BB-10; Washer: 1920040; Spring Washer: 1950010; Screw: 1930040 7/16" Ball Bearing: BB-12; Washer: 1920070; Spring Washer: 1950010; Screw: 1930040

3/8" Ball Bearing: BB-16A; Washer: 1920100; Spring Washer: 1950010; Screw: 1930040 5/16" Ball Bearing: BB-19A; Washer: 1920100; Spring Washer: 1950010; Screw: 1930040

114R4-35 Rabbeting Bit (1/4" Shank); 114R8-35 Rabbeting Bit (1/2" Shank); 1940010 (Allen Key); Spring Washer: 1950010; Screw: 1930040

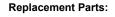


#### Rabbeting Bits With 1/2" & 3/8" Ball Bearing Guide, 2 Flutes

#### 1/2" Ball Bearing

Tool no	Dia	Shank	В	Е	Length
114R4-32	1 1/4"	1/4"	1/2"	3/8"	2"
114R8-32	1 1/4"	1/2"	1/2"	3/8"	2 3/8"
114R4-35	1 3/8"	1/4"	1/2"	7/16"	2"
114R8-35	1 3/8"	1/2"	1/2"	7/16"	2 3/8"





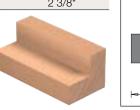


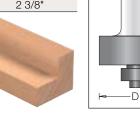
1/2 x 3/16

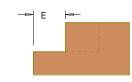


Washer

1950010 1920070 1/2 x 3/16 1/4 x 1/8

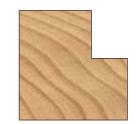






#### 3/8" Ball Bearing

Tool no	Dia	Shank	В	Е	Length
114RS4-32	1 1/4"	1/4"	1/2"	7/16"	2"
114RS8-32	1 1/4"	1/2"	1/2"	7/16"	2 3/8"
114RS4-35	1 3/8"	1/4"	1/2"	1/2"	2"
114RS8-35	1 3/8"	1/2"	1/2"	1/2"	2 3/8"



**Replacement Parts:** 



BB-10

3/8 x 3/16

5/16 x 3/16

1920040

1950010

1/4 x 1/8

Torx Screw 1930010

1930010

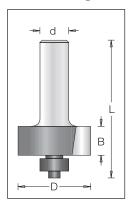








#### **Rabbeting Cutter Sets, 2 Flutes**



3/8" Ball Bearing

Tool no	Dia	Shank	В	Flutes	Length
1147	1 3/8"	1/4"	1/2"	2	2"
1187	1 3/8"	1/2"	1/2"	2	2 3/8"

The 1147 & 1187 sets are supplied in an attractive styrofoam box which includes: The cutter (assembled with 3/8" ball bearing), six additional ball bearings of different sizes, their matching washers and an allen key.

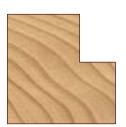
- Carbide tipped 2 flute for high performance.
- · Six additional ball bearings for different depth options.
- · CNC machined, anti kick-back, hardened body for chatter free and safe feed.
- Thick carbide for 10-15 sharpenings.
- · Solid wood box for safe storage.
- This set allows the user to make rabbet cuts up to 1/2" height and from 1/8" to 9/16 depths.
- The cutter comes assembled with 3/8" (BB-10) ball bearing.
- · Use the supplied Allen key to install any of the other 6 ball bearings to achieve a different rabbet

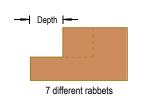
#### **E Rabbet Depth Replacement Parts:**

1/2"	Ball Bearing: BB-10;	Washer: 1920040;	Spring Washer: 1950010; Screw: 1930040"
7/16"	Ball Bearing: BB-12;	Washer: 19200707;	Spring Washer: 1950010; Screw: 1930040
3/8"	Ball Bearing: BB-16A;	Washer: 1920100;	Spring Washer: 1950010; Screw: 1930040
5/16"	Ball Bearing: BB-19A;	Washer: 1920100;	Spring Washer: 1950010; Screw: 1930040
1/4"	Ball Bearing: BB-22A;	Washer: 1920100;	Spring Washer: 1950010; Screw: 1930040
1/8"	Ball Bearing: BB-28A;	Washer: 1920100;	Spring Washer: 1950010; Screw: 1930040
Flush	Ball Bearing: BB-35;	Washer: 1920100;	Spring Washer: 1950010; Screw: 1930040

114RS4-35 Rabbeting Bit (1/4" Shank); 114RS8-35 Rabbeting Bit (1/2" Shank);

1940010 (Allen Key); Spring Washer: 1950010; Screw: 1930040



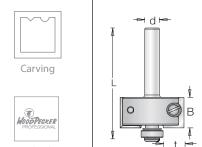




Chamfering

#### **Rabbeting Bit**

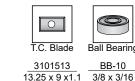
1187



Tool no	Dia	Shank	В	Е	Length
4R4-28	1 1/8"	1/4"	33/64"	3/8"	1 7/8"



	Replaceme	ent Parts:
1	T.C. Blade	Ball Bearin
1	3101513	BB-10









### **Router Bits**

### Profiling & Chamfering

#### Super Rabbeting Cutter Sets-1/2" Shank, 2 Flutes

Set N	on looT c	Dia
1	SRC-6A	6 piece Rabbeting Set: 1/8", 1/4", 3/8", 1/2", 5/8", 3/4"
2	SRC-12B	12 piece Rabbeting Set: 1/16", 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4
3	SRC-17C	17 piece Rabbeting Set: 1/16", 1/8", 3/16", 15/64", 1/4",5/16", 23/64", 3/8", 7/16", 15/32", 1/2", 9/16", 19/32", 5/8", 11/16", 23/32", 3/4"

The ultimate rabbeting set that will perform rabbet cuts from 1/16" through 3/4" in 1/16" increments including five rabbet depths for undersized plywood such as 23/32".

T L	B	d H	1
			T L B

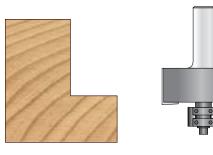
\*For 3/4" depth remove the collar and leave the two ball bearings on.

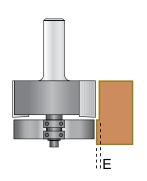


Tool no	Description	Rabbet Depth (E)	In Set No	
1146108	"Rabbeting bit D=2" x 1/2" Shank B=7/8 " x Length =3 5/64"	5/8" & 3/4"*	1, 2, 3	Avai in F
BB-12A	Ball Bearing 1/2" x 1/4" x 3/16"			
1950010	Washer			
1920270	Spacer 2.2mm			
1930040	Screw			
1929900	Collar D1=47.6mm	1/16"	2, 3	
1929890	Collar D1=44.4mm	1/8"	1, 2, 3	
1929880	Collar D1=41.3mm	3/16"	2, 3	
1929950	Collar D1=38.9mm	15/64"	3	

1020210	Opaco: 2:2:::::		
1930040	Screw		
1929900	Collar D1=47.6mm	1/16"	2, 3
1929890	Collar D1=44.4mm	1/8"	1, 2, 3
1929880	Collar D1=41.3mm	3/16"	2, 3
1929950	Collar D1=38.9mm	15/64"	3
1929870	Collar D1=38.1mm	1/4"	1, 2, 3
1929860	Collar D1=34.9mm	5/16"	2, 3
1929940	Collar D1=32.5mm	23/64"	3
1929850	Collar D1=31.7mm	3/8"	1, 2, 3
1929840	Collar D1=28.6mm	7/16"	2, 3
1929930	Collar D1=27.0mm	15/32"	3
1929830	Collar D1=25.4mm	1/2"	1, 2, 3
1929820	Collar D1=22.2mm	9/16"	2, 3
1929920	Collar D1=20.6mm	19/32"	3
1929810	Collar D1=19.0mm	5/8"	1, 2, 3
1929800	Collar D1=15.9mm	11/16"	2, 3
1929910	Collar D1=14.3mm	23/32"	3

E :





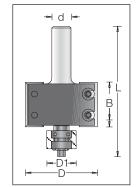


Door Frame





#### **Rabbeting Bits, 2 Flutes**



Router Bits

Tool no	Dia	Shank	В	Е	Length	Knife
4R8-28	1 1/8"	1/4"	33/64"	3/8"	1 7/8"	3101513
4R8-35	1 1/2"	1/2"	15/32"	7/16"	2 1/2"	L12
4R8-50	2"	1/2"	1 3/16"	3/4"	3 5/16"	L301

Replacement Parts for 4R8-28:

Knife: 3101513; Ball Bearing: BB-10; Flat head screw for knife: 1930355; Allen Key: 1940200; Flat Screw: 1930016





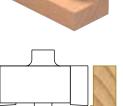
1/2 x 3/16

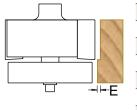
1/4 x 1/8

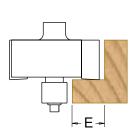




### **Collars**





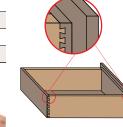


Tool no	D1	(=) for 4R8-35	(L) for 4R8-50
1929790	2"	-	Flush
1929900	47.6mm	-	1/16"
1929890	44.4mm	-	1/8"
1929880	41.3mm	-	3/16"
1929950	38.9mm	-	15/64"
1929870	38.1mm	Flush	1/4"
1929860	34.9mm	1/16"	5/16"
1929940	32.5mm	7/64"	23/64"
1929850	31.7mm	1/8"	3/8"
1929840	28.6mm	3/16"	7/16"
1929930	27.0mm	7/32"	15/32"
1929830	25.4mm	1/4"	1/2"
1929820	22.2mm	5/16"	9/16"
1929920	20.6mm	11/32"	19/32"
1929810	19.0mm	3/8"	5/8"
1929800	15.9mm	7/16"	11/16"
1929910	14.3mm	15/32"	23/32"

### **Router Bits**

#### **Dovetail Bits, Right Hand Rotation, 2 Flutes**

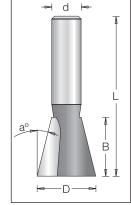
Tool no	Dia	Shank	В	а	Length
104R4-5	13/64"	1/4"	5/32"	25°	2 3/8"
104R4-7.5	1/4"	1/4"	5/16"	7.5°	2 1/2"
104R4-8-9	5/16"	1/4"	3/8"	9°	2 1/2"
104R8-8-9	5/16"	1/2"	3/8"	9°	2 1/2"
104R4-10	3/8"	1/4"	3/8"	9°	1 5/8"
104R8-10	3/8"	1/2"	3/8"	9°	2 1/8"
104R6-10-9	3/8"	3/8"	3/8"	9°	2"
104R4-12	1/2"	1/4"	1/2"	14°	1 3/4"
104R8-12	1/2"	1/2"	1/2"	14°	2 3/16"
104R4-13	17/32"	1/4"	1/2"	14°	1 3/4"
104R8-16-7B	5/8"	1/2"	7/8"	7°	2 9/16"
104R8-19-7	3/4"	1/2"	7/8"	7°	2 1/2"
104R8-19-14	3/4	1/2"	3/4"	14°	2 1/2"
104R8-22-7	7/8"	1/2"	7/8"	7°	2 3/8"
104R8-22-14	7/8"	1/2"	7/8"	14°	2 5/8"
104R8-25	1"	1/2"	1"	14°	2 5/8"
104R8-28	1 1/8"	1/2"	3/4"	7°	2 3/8"
104R8-32	1 1/4"	1/2"	1"	14°	2 5/16"





#### **Dovetail Bits, Left Hand Rotation, 2 Flutes**

Tool no	Dia	Shank	В	а	Length
104R4-8-9L	5/16"	1/4"	3/8"	9°	2 1/2"
104R8-10L	3/8"	1/2"	3/8"	9°	1 5/8"
104R4-12L	1/2"	1/4"	1/2"	14°	1 3/4"
104R8-12L	1/2"	1/2"	1/2"	14°	2 1/4"
104R8-16-7BL	5/8"	1/2"	7/8"	7°	2 1/16"
104R8-19-7L	3/4"	1/2"	3/4"	7°	2 5/16"
104R8-22-7L	7/8"	1/2"	7/8"	7°	2 3/8"
104R8-22-14L	7/8"	1/2"	7/8"	14°	2 5/8"
104R8-25L	1"	1/2"	1"	14°	2 5/8"
104R8-28L	1 1/8"	1/2"	3/4"	7°	2 3/8"



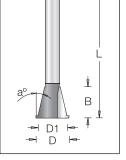
#### **Spurs Dovetail Bit**

Perfect solution when glue is applied. Allows the glue to flow between the bonded wood

Tool no	Dia	D1	Shank	В	а	Length
104R4-12 SP	9/16"	1/2"	1/4"	17/32"	13°	2 3/16"







#### **DIMAR**CANADA **DIMAR**USA