

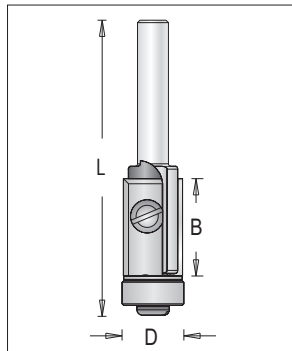


Finally! Hi Tech Tools at prices that you can afford!

DIMAR is proud to introduce our new line of D-Tech series insert router bits. These new bits will give all woodworkers the ability to gain the significant advantage of using industrial grade Replaceable Insert Carbide Router Bits at prices comparable to standard carbide tipped brazed bits. These newly developed bits have much stronger and durable carbide then standard router bits and are guaranteed to outperform the competition! Dimar's D-Tech series products will last 4 times longer then standard bits, while maintaining the cutting accuracy at all times. Another first by Dimar.

Benefits of the new in-Tech Series include:

- Priced similar to brazed router bits but last 4 TIMES LONGER!
- Nine popular profile sizes in 1/4" shank



Flush Trim Bits, 2 Flutes

Dealer Net Price in effect

Tool no.	D	Shank	B	Length
1RL4-12	1/2"	1/4"	20mm	2 7/16"

Replacement Parts:



T.C Knife
3101512

Price per single knife.



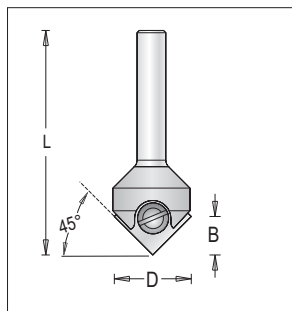
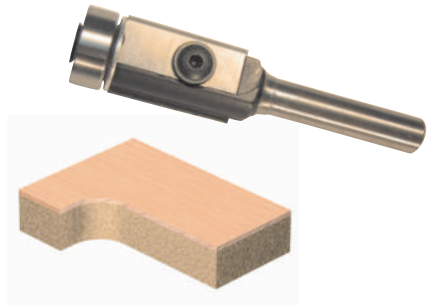
Ball Bearing
BB-12



Screw for knife
1930355



Screw for bearing
1930356



V Groove Bit, 1 Flute

Dealer Net Price in effect

Tool no.	D	Shank	B	Length
5R4-18	1 1/16"	1/4"	11/32"	2 1/16"

Replacement Parts:

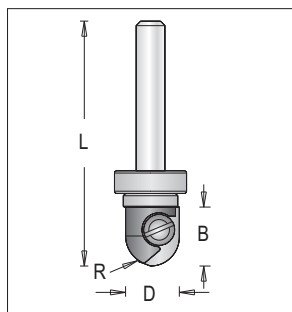
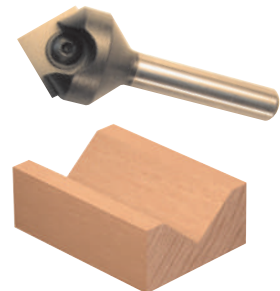


T.C Blade
L12

Price per single knife.



Screw for knife
1930355



Core Box Bit, 1 Flute

Dealer Net Price in effect

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

Replacement Parts:



T.C Blade
3106506

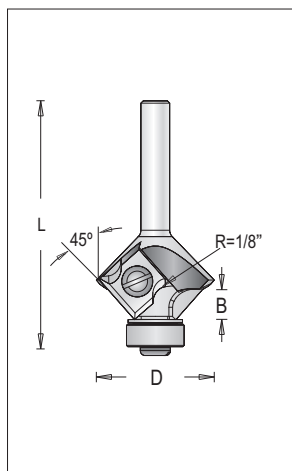
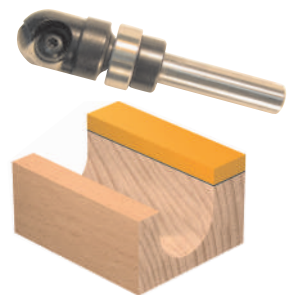
Price per single knife.



Ball Bearing
BB-12A

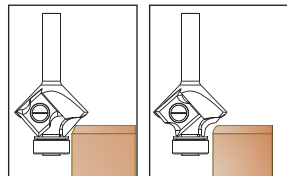


Screw for knife
1930355



Bevel/Roundover Trimming Bit, 2 Flutes

Dealer Net Price in effect



Tool no.	D	Shank	B	Length
92R4-345	1 1/16"	1/4"	6.7mm	2 1/4"

Replacement Parts:



T.C Blade R=1/8"

Price per single knife.



T.C Blade R=2mm
3109322



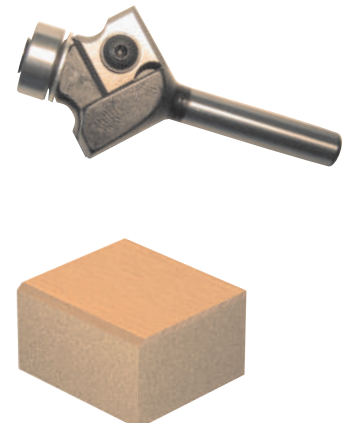
Ball Bearing
BB-12



Screw for knife
1930355



Screw for bearing
1930356





Straight Bits, Plunge, 1 Flute

Dealer Net Price in effect

Tool no.	D	Shank	B	Length
7RL4-12MS	12mm	1/4"	29.5mm	2 5/8"

Replacement Parts:



T.C Blade

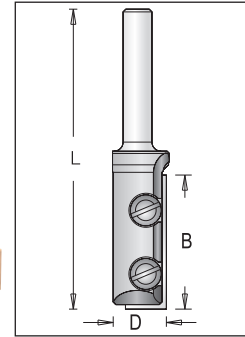
L309

Price per single knife.



Screw for knife

1930355



Rabbeting Bits, 2 Flutes

Dealer Net Price in effect

Tool no.	D	Shank	B	E	Length
4R4-28	1 1/8"	1/4"	33/64"	3/8"	1 7/8"

Replacement Parts:



T.C Blade

3101513

Price per single knife.



Ball Bearing

BB-10



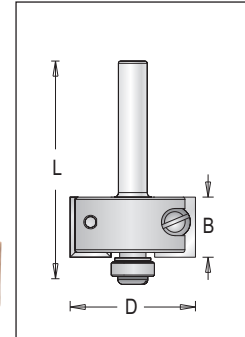
Screw for knife

1930355



Screw for bearing

1930356



Rounding Over Bits, 2 Flutes

Dealer Net Price in effect

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

Replacement Parts:



T.C Blade

3109326

Price per single knife.



Ball Bearing

BB-12



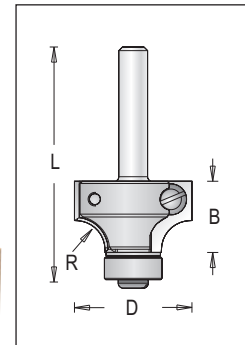
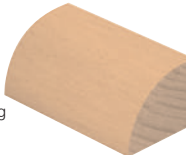
Screw for knife

1930355



Screw for bearing

1930016



Cove Bit, 2 Flutes

Dealer Net Price in effect

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

Replacement Parts:



T.C Blade

3112006

Price per single knife.



Ball Bearing

BB-12



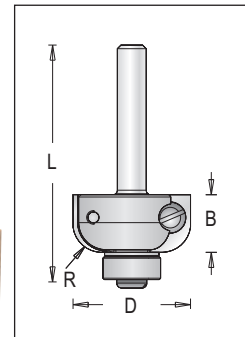
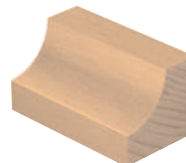
Screw for knife

1930355



Screw for bearing

1930016



Ogee Fillet, 2 Flutes

Dealer Net Price in effect

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

Replacement Parts:



T.C Blade

3138501

Price per single knife.



Ball Bearing

BB-12



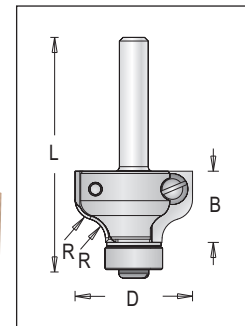
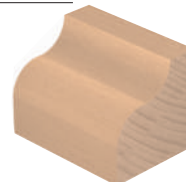
Screw for knife

1930355



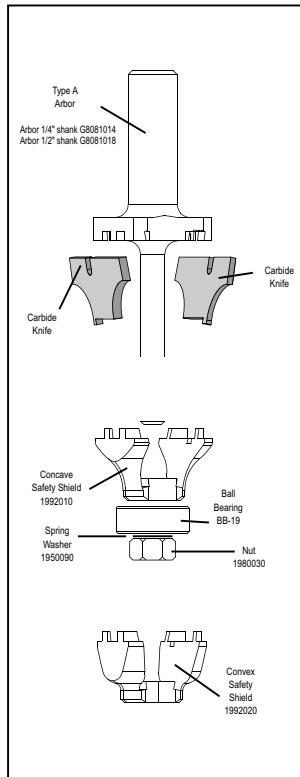
Screw for bearing

1930016





Multi Profile System 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 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.

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.

New Age Profile Routing Tools with Replaceable Tips



Chamfer Bit, 2 Flute, Type A

Tool no.	Blade #	D	Shank	a°	Length
N4-A01	A01	1 3/8"	1/4"	30°	2 5/8"
N8-A01	A01	1 3/8"	1/2"	30°	3"
N4-A02	A02	1 1/2"	1/4"	45°	2 5/8"
N8-A02	A02	1 1/2"	1/2"	45°	3"

Rounding Over Bit, 2 Flute, Type A

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

Rounding Over Bit, 2 Flute, Type A

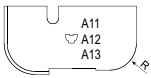
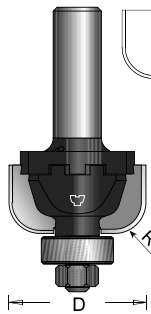
Tool no.	Blade #	D	Shank	R	Length
N4-A05	A05	1 3/8"	1/4"	1/4"	2 5/8"
N8-A05	A05	1 3/8"	1/2"	1/4"	3"
N4-A06	A06	1 3/8"	1/4"	5/16"	2 5/8"
N8-A06	A06	1 3/8"	1/2"	5/16"	3"
N4-A07	A07	1 1/2"	1/4"	3/8"	2 5/8"
N8-A07	A07	1 1/2"	1/2"	3/8"	3"

Beading Roundover Bit, 2 Flute, Type A

Tool no.	Blade #	D	Shank	R	Length
N4-A08	A08	1 3/8"	1/4"	3/16"	2 5/8"
N8-A08	A08	1 3/8"	1/2"	3/16"	3"
N4-A09	A09	1 3/8"	1/4"	1/4"	2 5/8"
N8-A09	A09	1 3/8"	1/2"	1/4"	3"
N4-A10	A10	1 1/2"	1/4"	3/8"	2 5/8"
N8-A10	A10	1 1/2"	1/2"	3/8"	3"



Cove, 2 Flute, Type A

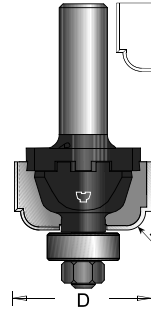


Dealer Net Price in effect

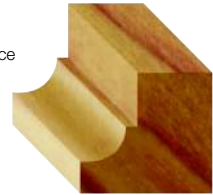


Tool no.	Blade #	D	Shank	R	Length
N4-A11	A11	1 3/8"	1/4"	1/4"	2 5/8"
N8-A11	A11	1 3/8"	1/2"	1/4"	3"
N4-A12	A12	1 3/8"	1/4"	5/16"	2 5/8"
N8-A12	A12	1 3/8"	1/2"	5/16"	3"
N4-A13	A13	1 1/2"	1/4"	3/8"	2 5/8"
N8-A13	A13	1 1/2"	1/2"	3/8"	3"

Flat Ogee, 2 Flute, Type A

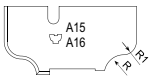
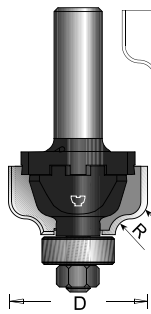


Dealer Net Price in effect

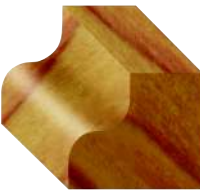


Tool no.	Blade #	D	Shank	R	Length
N4-A14	A14	1 3/8"	1/4"	3/16"	2 5/8"
N8-A14	A14	1 3/8"	1/2"	3/16"	3"

Paneling, 2 Flute, Type A

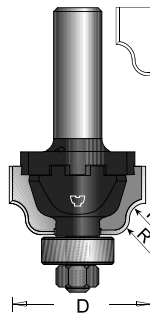


Dealer Net Price in effect

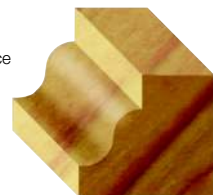


Tool no.	Blade #	D	Shank	R	R1	Length
N4-A15	A15	1 3/8"	1/4"	5/32"	3/16"	2 5/8"
N8-A15	A15	1 3/8"	1/2"	5/32"	3/16"	3"
N4-A16	A16	1 1/2"	1/4"	5/32"	3/16"	2 5/8"
N8-A16	A16	1 1/2"	1/2"	5/32"	3/16"	3"

Roman Ogee, 2 Flute, Type A

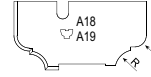
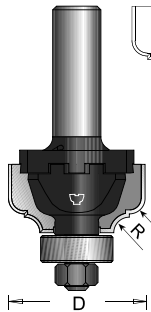


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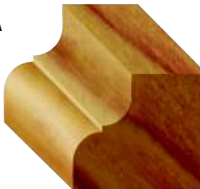


Tool no.	Blade #	D	Shank	R	Length
N4-A17	A17	1 3/8"	1/4"	5/32"	2 5/8"
N8-A17	A17	1 3/8"	1/2"	5/32"	3"

Ogee Fillet, 2 Flute, Type A

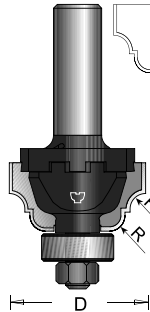


Dealer Net Price in effect



Tool no.	Blade #	D	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"

Ogee Bead, 2 Flute, Type A

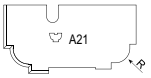
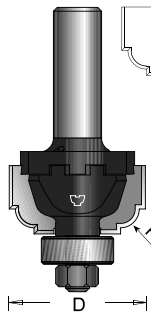


Dealer Net Price in effect



Tool no.	Blade #	D	Shank	R	Length
N4-A20	A20	1 1/2"	1/4"	5/32"	2 5/8"
N8-A20	A20	1 1/2"	1/2"	5/32"	3"

Classic Panel, 2 Flute, Type A

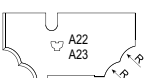
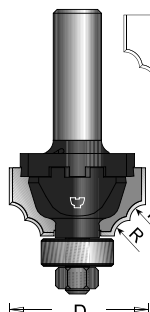


Dealer Net Price in effect



Tool no.	Blade #	D	Shank	R	Length
N4-A21	A21	1 3/8"	1/4"	3/16"	2 5/8"
N8-A21	A21	1 3/8"	1/2"	3/16"	3"

Flat Ogee, 2 Flute, Type A



Dealer Net Price in effect



Tool no.	Blade #	D	Shank	R	Length
N4-A22	A22	1 3/8"	1/4"	5/32"	2 5/8"
N8-A22	A22	1 3/8"	1/2"	5/32"	3"
N4-A23	A23	1 1/2"	1/4"	5/32"	2 5/8"
N8-A23	A23	1 1/2"	1/2"	5/32"	3"



Multi Profile System Type B

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 materials.

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

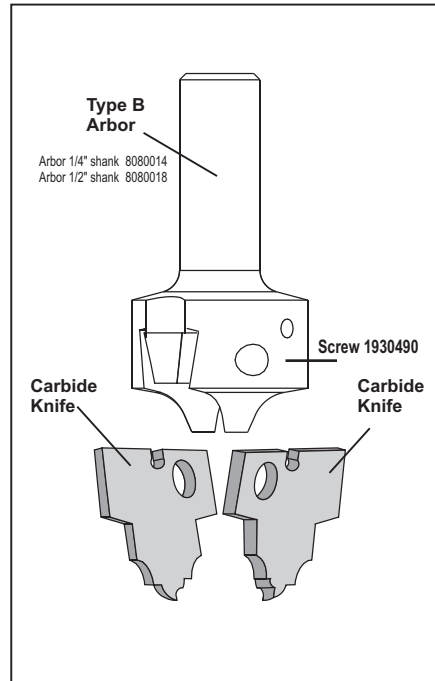
Safety: Chip Limitation design for safe operation. All Router bits have been tested for maximum stress by the German institute of Technology.

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

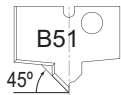
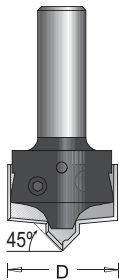
Accuracy: Carbide knives have consistent and precise profiles for optimum and continued operation without adjustments.

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

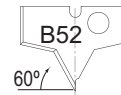
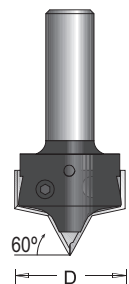


"V" Groove 90°, 2 Flute, Type B



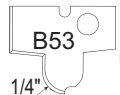
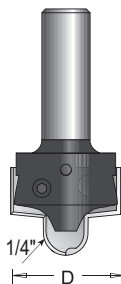
Tool no.	D	Shank	Length
N4-B51	1 1/4"	1/4"	2 1/4"
N8-B51	1 1/4"	1/2"	2 5/8"

"V" Groove 60°, 2 Flute, Type B



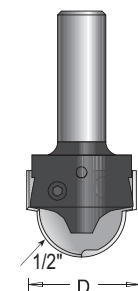
Tool no.	D	Shank	Length
N4-B52	1 1/4"	1/4"	2 1/4"
N8-B52	1 1/4"	1/2"	2 5/8"

Core Box, 2 Flute, Type B



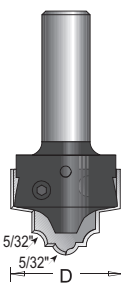
Tool no.	D	Shank	Length
N4-B53	1 1/4"	1/4"	2 1/4"
N8-B53	1 1/4"	1/2"	2 5/8"

Core Box, 2 Flute, Type B



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

Ogee Plunge, 2 Flute, Type B



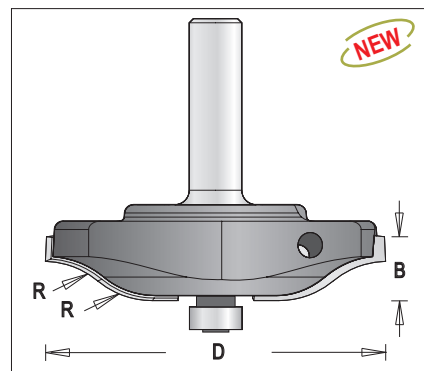
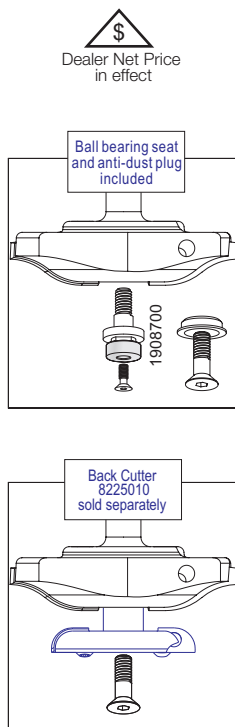
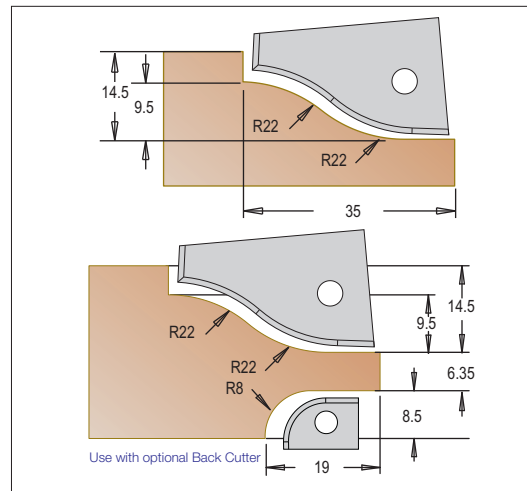
Tool no.	D	Shank	Length
N4-B55	1 1/4"	1/4"	2 1/4"
N8-B55	1 1/4"	1/2"	2 5/8"



Raised Panel Router Cutter

Disposable insert router with two cutting flutes, suitable for light CNC and manual routing applications. Included an assembled ball bearing seat and an anti-dust plug. Can also be used on a CNC machine with a back cutter.

Tool no.	D	Shank	B	Length
26R884	3 3/8"	1/2"	3/4"	2 3/4"



Included

T.C.Blade 3122005 32x20x1,5 Price per single knife.	Torx screw 1933950 M4x6	Ball Bearing set 1908700 12.7x4.7x5xM6	Torx Key 1941015 T-15

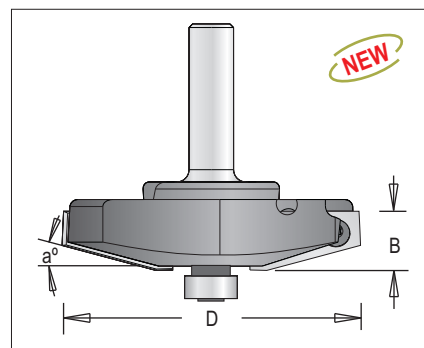
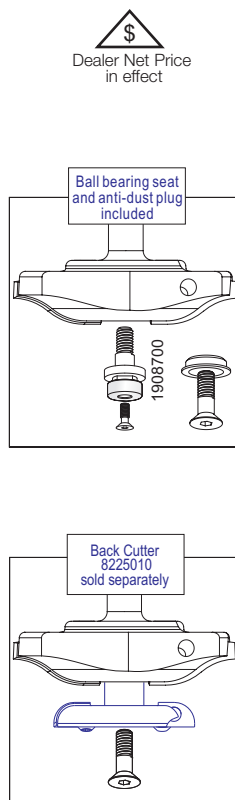
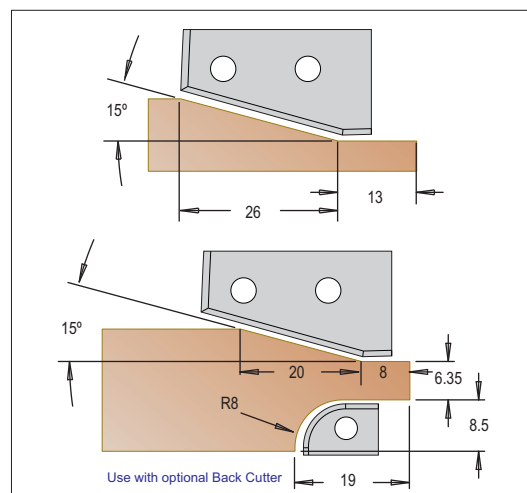
Optional

Back Cutter 8225010 54x26.7x1/2"	T.C.Blade 3122003 31x17x2	Torx screw 1934000 M3x4	Torx key 1941100 T9	Allen key 1940100

Raised Panel Router Cutter

Disposable insert router with two cutting flutes, suitable for light CNC and manual routing applications. Included an assembled ball bearing seat and an anti-dust plug. Can also be used on a CNC machine with a back cutter.

Tool no.	D	Shank	B	a°	Length
26R885	3 3/8"	1/2"	3/4"	15°	2 3/4"



Included

T.C.Blade 3122001 31x17x2 Price per single knife.	Torx screw 1931482 M4x5.6	Ball Bearing set 1908700 12.7x4.7x5xM6	Torx key 1941015 T-15

Optional

Back Cutter 8225010 54x26.7x1/2"	T.C.Blade 3122003 31x17x2	Torx screw 1934000 M3x4	Torx key 1941100 T9	Allen key 1940100



Tongue & Groove Router Bit Set, 2 Flutes

Disposable insert router set with two cutting flutes.

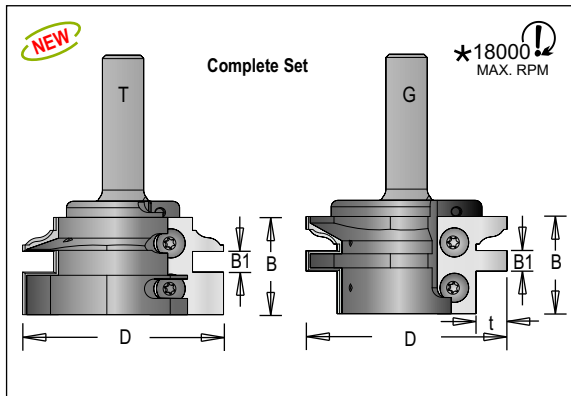
Suitable for light CNC and manual routing applications.

Recommended wood thickness from 5/8" (16mm) to 1 1/8" (28mm).



All four Tongue profiles can be used on the same router bit body.
All four Groove profiles can be used on the same router bit body.

Start with any complete tongue and groove set (2 pieces), and then simply purchase additional pairs of knives from the selection below.



Tool no.	D	Shank	B	B1	t	Length
42R8-6A Complete Set	2 3/8"	1/2"	30mm	1/4"	3/8"	3"
42R8-6AT Tongue	2 3/8"	1/2"	30mm	1/4"	3/8"	3"
42R8-6AG Groove	2 3/8"	1/2"	30mm	1/4"	3/8"	3"



T.C. Blade (T)
3145004
30x23x2



T.C. Blade (G)
3145014
30x23x2

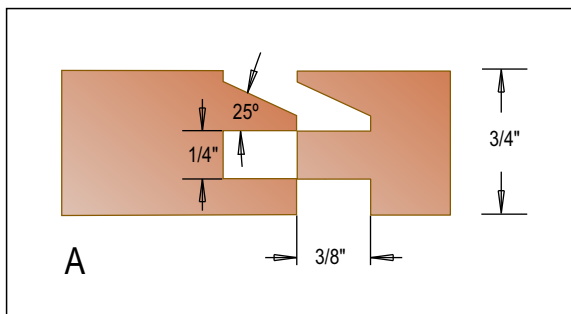


Torxscrew
1933950
M4x6



Torxkey
1941015
T15

Price per single knife.



Tool no.	D	Shank	B	B1	t	Length
42R8-6B Complete Set	2 3/8"	1/2"	30mm	1/4"	3/8"	3"
42R8-6BT Tongue	2 3/8"	1/2"	30mm	1/4"	3/8"	3"
42R8-6BG Groove	2 3/8"	1/2"	30mm	1/4"	3/8"	3"



T.C. Blade (T)
3145003
30x23x2



T.C. Blade (G)
3145013
30x23x2

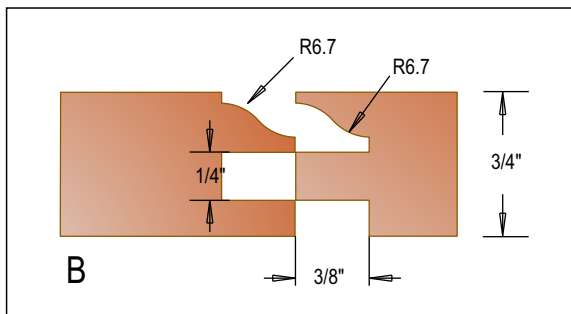


Torxscrew
1933950
M4x6



Torxkey
1941015
T15

Price per single knife.



Tool no.	D	Shank	B	B1	t	Length
42R8-6C Complete Set	2 3/8"	1/2"	30mm	1/4"	3/8"	3"
42R8-6CT Tongue	2 3/8"	1/2"	30mm	1/4"	3/8"	3"
42R8-6CG Groove	2 3/8"	1/2"	30mm	1/4"	3/8"	3"



T.C. Blade (T)
3145001
30x23x2



T.C. Blade (G)
3145011
30x23x2

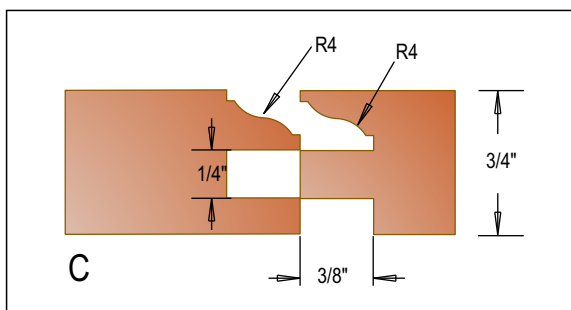


Torxscrew
1933950
M4x6



Torxkey
1941015
T15

Price per single knife.



Tool no.	D	Shank	B	B1	t	Length
42R8-6D Complete Set	2 3/8"	1/2"	30mm	1/4"	3/8"	3"
42R8-6DT Tongue	2 3/8"	1/2"	30mm	1/4"	3/8"	3"
42R8-6DG Groove	2 3/8"	1/2"	30mm	1/4"	3/8"	3"



T.C. Blade (T)
3145002
30x23x2



T.C. Blade (G)
3145012
30x23x2

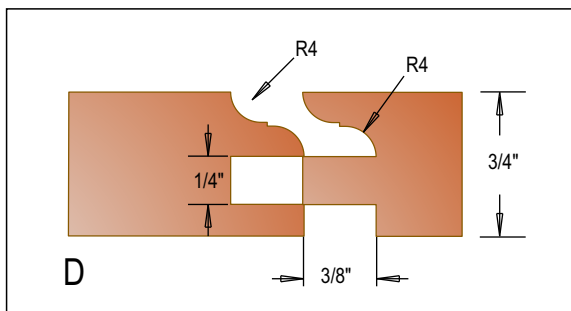


Torxscrew
1933950
M4x6



Torxkey
1941015
T15

Price per single knife.



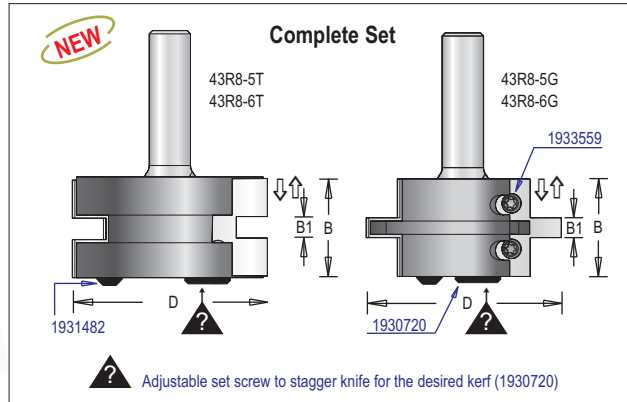
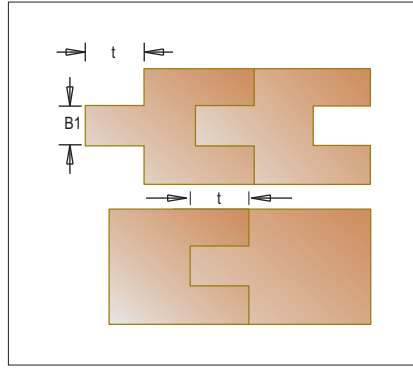
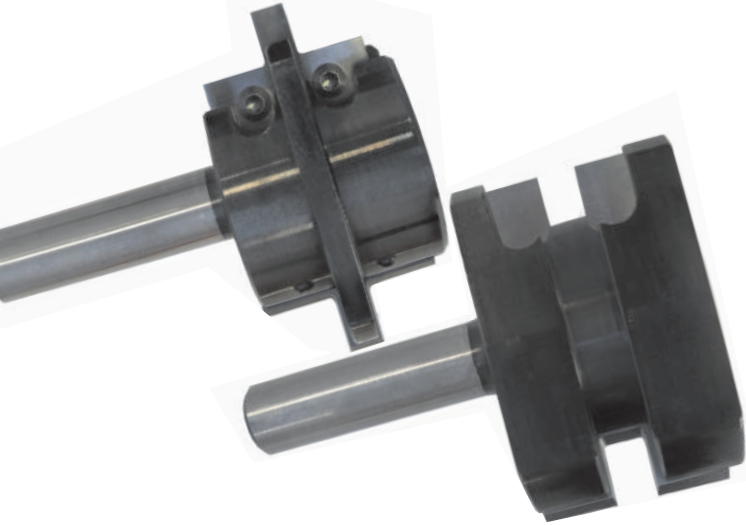


Tongue & Groove 2 piece Router Bit Set, 2 Flute

Dealer Net Price in effect

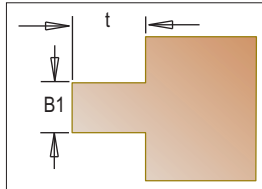
Disposable insert router set with two cutting flutes. Suitable for light CNC and manual routing applications. Fine adjusting option for precise fitting between tongue & groove.

Tool no.		D	Shank	B	B1	t	Length
43R8-5	Complete Set	2 3/8"	1/2"	30mm	5.4-6.0mm	3/8"	3"
43R8-6	Complete Set	2 3/8"	1/2"	30mm	6.1-6.6mm	3/8"	3"



Tongue Router Bit, 2 Flute

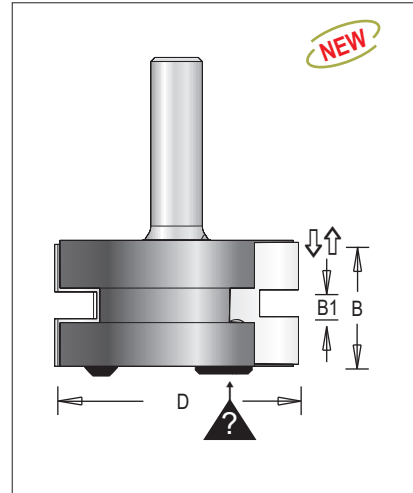
Dealer Net Price in effect



Tool no.	Blade	D	Shank	B	B1	t	Length
43R8-5T	A	2 3/8"	1/2"	30mm	5.4-6.0mm	3/8"	3"
43R8-6T	B	2 3/8"	1/2"	30mm	6.1-6.6mm	3/8"	3"

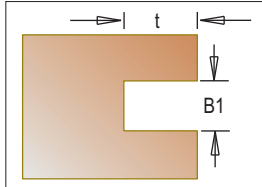
T.C. Blade A	T.C. Blade B	Torxscrew	Torxscrew	Allen screw	Allen key	Torx key
3145005	3145018	1933559	1931482	1930720	1940200	1941015
30x22x2	30x22x2	M3.5x8	M4x5.6	M6x12.5	S2	T-15

Price per single knife.



Groove Router Bit Set, 2 Flute

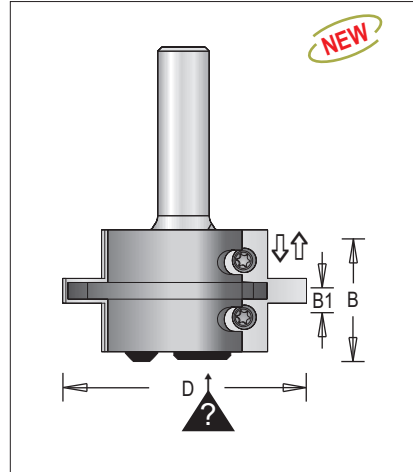
Dealer Net Price in effect



Tool no.	Blade	D	Shank	B	B1	t	Length
43R8-5G	A	2 3/8"	1/2"	30mm	5.4-6.0mm	3/8"	3"
43R8-6G	B	2 3/8"	1/2"	30mm	6.1-6.6mm	3/8"	3"

T.C. Blade A	T.C. Blade B	Torxscrew	Torxscrew	Allen screw	Allen key	Torx key
3145015	3145019	1933559	1931482	1930720	1940200	1941015
30x22x2	30x22x2	m3.5x8	M4x5.6	M6x12.5	S2	T-15

Price per single knife.





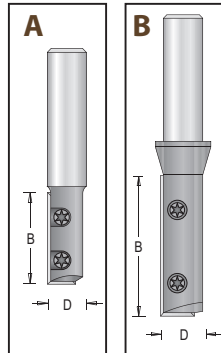
Straight Bits, Plunge, 1 Flute



Category

Designed mainly for Side Routing and Plunge (Bottom) Routing. Penetration into the side of wood for Beading, Grooving or Slotting and Dado operations, or into wood surface for Drilling and Grooving or Mortising. Each knife has two useable cutting edges.

ROUTING
INSERT TOOLING



	Tool no.	Knife #	D	Shank	B	Length
A	7RL8-12S	L309	1/2"	1/2"	1 3/16" (30mm)	3"
C	7RL8-16S	L301	5/8"	1/2"	1 3/16" (30mm)	3 1/2"
B	7RW8-16S	L501	5/8"	1/2"	1 15/16" (50mm)	4 1/8"
C	7RL8-19S	L301	3/4"	1/2"	1 3/16" (30mm)	3 1/2"
B	7RW8-19S	L501	3/4"	1/2"	1 15/16" (50mm)	4 1/8"
B	7RW8-22S	L501	7/8"	1/2"	1 15/16" (50mm)	4 1/8"

Metric

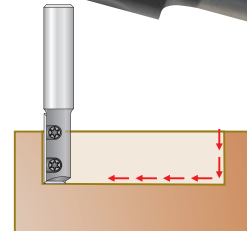
	Tool no.	Knife #	D	Shank	B	Length
New D	7RL4-12MS	L309	12mm	1/4"	29.5mm	2 5/8"
A	7RL8-12MS	L309	12mm	1/2"	30mm	3"
A	7RL8-14MS	L309	14mm	1/2"	30mm	3"
C	7RL8-16MS	L301	16mm	1/2"	30mm	3 1/2"
B	7RW8-16MS	L501	16mm	1/2"	50mm	4 1/8"
C	7RL8-18MS	L301	18mm	1/2"	30mm	3 1/2"
B	7RW8-18MS	L501	18mm	1/2"	50mm	4 1/8"
C	7RL8-20MS	L301	20mm	1/2"	30mm	3 1/2"
B	7RW8-20MS	L501	20mm	1/2"	50mm	4 1/8"
C	7RL8-22MS	L301	22mm	1/2"	30mm	3 1/2"

Left Hand Rotation

	Tool no.	Knife #	D	Shank	B	Length
A	7RL8-12SL	L309	1/2"	1/2"	1 3/16" (30mm)	3"

Replacement Parts:

Torx Screw: 1933548; Key T15: 1941015
Flat head screw for knife: 1930355.....for 7RL4-12MS only



Replacement Knife:

L301 29.5 x 12 x 1.5

L309 29.5 x 9 x 1.5

L501 49.5 x 12 x 1.5

Knives sold in lots of 10 pieces.

Price per single knife.



Straight Bits (No Plunge)



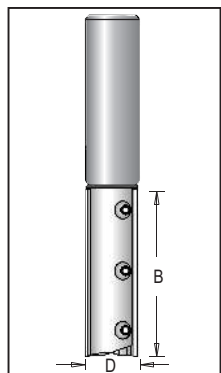
Category

This innovative newly developed type of tooling never requires sharpening and therefore tool diameter remains constant. Fully sharpened multiple cutting edges, rotated to expose new edges, are easily replaced when they become dull or chipped.

Super-tough ultra-fine grain carbide inserts, featuring high performance & wear resistance. Durable CNC machined metal bodies have been redesigned for improved rigidity.

Bits supplied in a protective box with the needed Key.

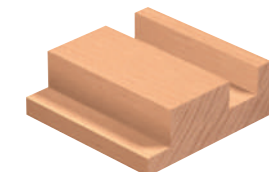
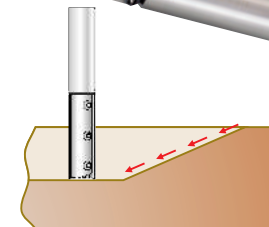
Highly recommended professional tools for CNC applications in order to get the best cut quality and longer lifetime of the replaceable tip.



Tool no.	Knife #	D	Shank	B	Length	Flutes	Parts
7RL8-10-1	3107510	3/8"	1/2"	3/4"	2 7/8"	1	1
7RL8-12-2	3107511	1/2"	1/2"	1 3/16"	3 1/8"	2	2
7RL9-16-2	3107511	5/8"	3/4"	1 3/16"	3 1/4"	2	3
7RW9-16-2	3107513	5/8"	3/4"	1 15/16"	4"	2	4
7RL9-19-3	3107511	3/4"	3/4"	1 3/16"	3 1/4"	3	5
7RW9-19-3	3107513	3/4"	3/4"	1 15/16"	4"	3	5

Replacement Parts:

- 1 Spring Washer 1962050; Screw # 1930350; Key # 1941020
- 2 Spring Washer 1962070; Screw # 1930360; Key # 1941020
- 3 Spring Washer 1962150; Screw # 1930370; Key # 1941020
- 4 Spring Washer 1962110; Screw # 1930370; Key # 1941020
- 5 Spring Washer 1962150; Screw # 1930370; Key # 1941020



Replacement Knife:

3107510 - 19.5 x 5.5 x 1.1

3107511 - 29.5 x 5.5 x 1.1

3107513 - 49.5 x 5.5 x 1.1

Price per single knife.



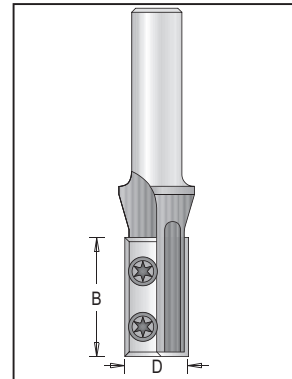
Straight Bits, No Plunge, 2 Flutes



Category

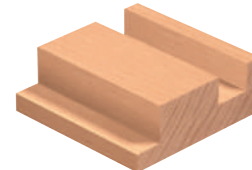
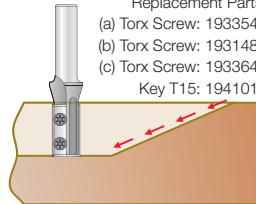


Designed mainly for Side Routing. Penetration into the side of wood for Beading, Grooving or Slotting and Dado operations. Each knife has two useable cutting edges.



Tool no.	Knife #	D	Shank	B	Parts	Length
7RL8-14M	L309	14mm	1/2"	30mm	c	3 3/8"
7RL8-16M	L309	16mm	1/2"	30mm	a	3 1/2"
7RL8-16	L309	5/8"	1/2"	30mm	a	3 1/2"
7RL8-18M	L301	18mm	1/2"	30mm	b	3 1/2"
7RL8-19	L301	3/4"	1/2"	30mm	b	3 1/2"
7RL8-20M	L301	20mm	1/2"	30mm	b	3 1/2"
7RL8-22M	L301	22mm	1/2"	30mm	b	3 1/2"
7RL8-22	L301	7/8"	1/2"	30mm	b	3 1/2"
7RL8-25	L301	1"	1/2"	30mm	b	3 1/2"

Replacement Knife:
 L301 29.5 x 12 x 1.5
 L309 29.5 x 9 x 1.5
 Knives sold in lots of 10 pieces.
 Price per single knife.
 Replacement Parts:
 (a) Torx Screw: 1933548
 (b) Torx Screw: 1931482
 (c) Torx Screw: 1933648
 Key T15: 1941015



Straight Bits, Staggered, No Plunge 2 Flutes

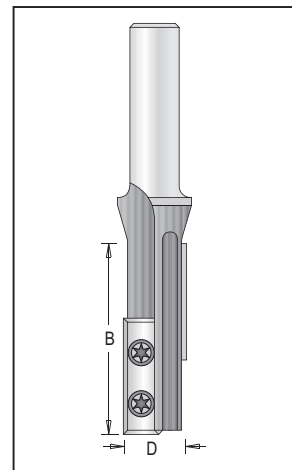
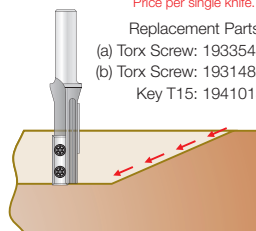


Category



Tool no.	Knife #	D	Shank	B	Parts	Length
7RW8-16M	L309	16mm	1/2"	50mm	b	4 1/4"
7RW8-16	L309	5/8"	1/2"	50mm	a	4 1/4"
7RW8-18M	L301	18mm	1/2"	50mm	b	4 1/4"
7RW8-19	L301	3/4"	1/2"	50mm	b	4 1/4"
7RW8-20M	L301	20mm	1/2"	50mm	b	4 1/4"
7RW8-22M	L301	22mm	1/2"	50mm	b	4 1/4"
7RW8-22	L301	7/8"	1/2"	50mm	b	4 1/4"

Replacement Knife:
 L301 29.5 x 12 x 1.5
 L309 29.5 x 9 x 1.5
 Knives sold in lots of 10 pieces.
 Price per single knife.
 Replacement Parts:
 (a) Torx Screw: 1933548
 (b) Torx Screw: 1931482
 Key T15: 1941015



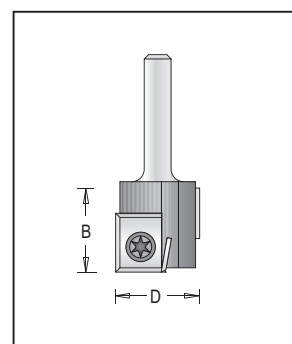
Straight Bits, Staggered, Plunge, 2 Flutes



Category



Designed mainly for Side Routing and Plunging into wood for Beading, Grooving or Slotting and Dado operations. Each knife has four useable cutting edges.

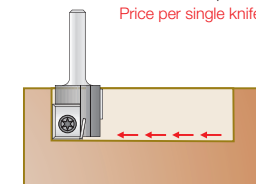


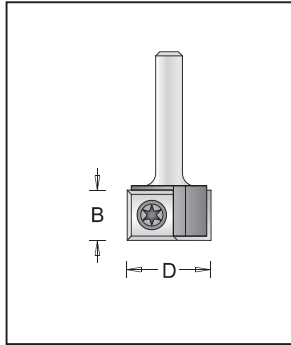
Tool no.	Knife #	D	Shank	B	Length
7R4-18M	L12	18mm	1/4"	20mm	2"
7R8-18M	L12	18mm	1/2"	20mm	2 3/8"
7R4-20M	L12	20mm	1/4"	20mm	2"
7R4-22M	L12	22mm	1/4"	20mm	2"
7R8-22M	L12	22mm	1/2"	20mm	2 3/8"

INCHES:

7R4-19	L12	3/4"	1/4"	3/4"	2"
7R8-19	L12	3/4"	1/2"	3/4"	2 3/8"
7R4-22	L12	7/8"	1/4"	3/4"	2"
7R8-22	L12	7/8"	1/2"	3/4"	2 3/8"

Replacement Parts:
 Torx Screw: 1931482;
 Knife L12 12x12x1.5;
 Key T15: 1941015.
 Knives sold in lots of 10 pieces.
 Price per single knife.





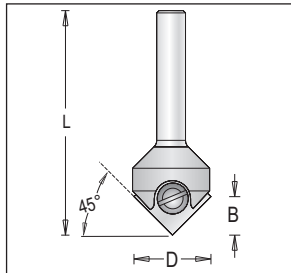
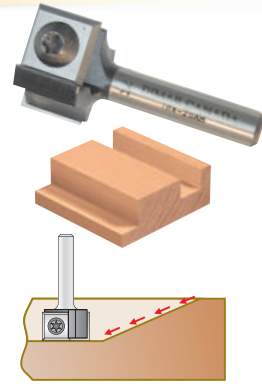
Straight Bits-No Plunge, 2 Flutes



Designed mainly for Side Routing. Penetration into the wood for Beading, Grooving or Slotting and Dado operations.

Tool no.	Knife #	D	Shank	B	Length
7R4-20AM	L12	20mm	1/4"	12mm	1 3/4"
7R4-22AM	L12	22mm	1/4"	12mm	1 3/4"
INCHES:					
7R4-19A	L12	3/4"	1/4"	15/32" (12mm)	1 3/4"
7R4-22A	L12	7/8"	1/4"	15/32" (12mm)	1 3/4"

Replacement Parts: Torx Screw: 1931482; Knife: L12 12x12x1.5; Key T15: 1941015
Price per single knife.

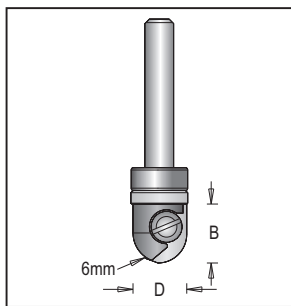
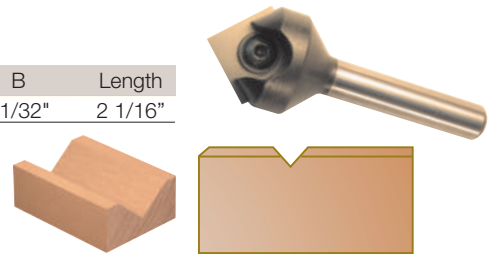


V Groove Bit, 1 Flute



Tool no.	Knife #	D	Shank	B	Length
5R4-18	L12	11/16"	1/4"	11/32"	2 1/16"

Replacement Parts:
Knife: L12 12x12x1.5; Flat head screw for knife: 1930355
Price per single knife.

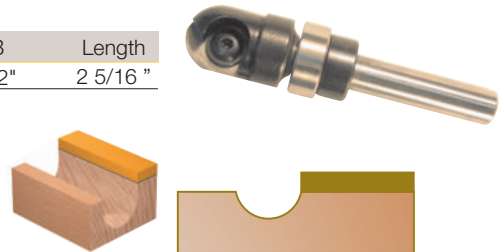


Core Box Bit, 1 Flute



Tool no.	Knife #	D	Shank	B	Length
6R4-6M	3106506	1/2"	1/4"	1/2"	2 5/16"

Replacement Parts:
Knife: 3106506 13 x 9 x 1.5; Ball Bearing: BB-12A;
Flat head screw for knife: 1930355; Lock Ring: 1970110
Price per single knife.



Replaceable Carbide Router Bits



Dealer Net Price
in effect

Finally! Hi Tech Tools at prices that you can afford! DIMAR is proud to introduce our new line of D-Tech™ series insert router bits. These new bits will give all woodworkers the ability to gain the significant advantage of using industrial grade Replaceable Insert Carbide Router Bits at prices comparable to standard carbide tipped brazed bits. These newly developed bits have much stronger and durable carbide than standard router bits and are guaranteed to outperform the competition!

Dimar's D-Tech™ series products will last 4 times longer than standard bits, while maintaining the cutting accuracy at all times. Another first by Dimar.

Tool no.	Description	Shank
DT-SET-6A	6 piece SET consists of the selection shown below	1/4"
DT-SET-6B	6 piece SET consists of the selection shown below	1/4"

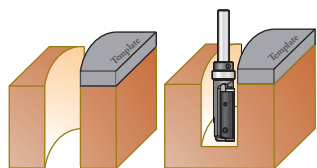
Tool no.	Description	In Set DT-SET-6A	In Set DT-SET-6B	Shank
7RL4-12MS	Straight Bit, Plunge, 1 Flute	•		1/4"
5R4-18	V Groove Bit, 1 Flute		•	1/4"
6R4-6M	Core Box Bit, 1 Flute	•	•	1/4"
1RL4-12	Flush Trim Bit, 2 Flutes	•	•	1/4"
92R4-345	Bevel/Roundover Trimming Bit, 2 Flutes	•	•	1/4"
4R4-28	Rabbeting Bit, 2 Flutes	•	•	1/4"
9R4-6M	Rounding Over Bit, 2 Flutes	•	•	1/4"
12R4-6M	Cove Bit, 2 Flutes			1/4"
38R4-4.5M	Ogee Fillet, 2 Flutes			1/4"

Benefits of the new D-Tech™ Series include:

- Priced similar to brazed router bits but last 4 TIMES LONGER!
- Nine popular profile sizes in 1/4" shank
- Never needs sharpening
- Easy to replace blades



Please see pages 14 & 15 for complete specifications and details of each bit.



Straight / Template Bit, 2 Flutes



Category

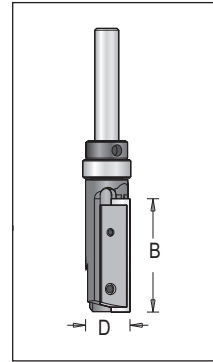
Template bits also known as **Pattern bits** or **Straight Bits with Centre Ball Bearing** are used in woodworking to replicate letters, shapes or designs by means of copying an overlaid shape onto the desired material. The Ball Bearing guide will ride along the Template, and the carbide teeth will cut into the material at the exact diameter of the bearing, hereby "copying" the design flush with the bearing's diameter.

Tool no.	D	Shank	B	Length
1RCL4-12	1/2"	1/4"	30mm	80mm
1RCL8-19	3/4"	1/2"	30mm	81mm

Replacement Parts:

D=1/2"	T.C. Blade 3107512 12x7.5x1.5	T.C. Blade 3107514 30x5.5x1.1	Wedge 1992134 L=27	Ball Bearing BB-12A 1/2x1/4x3/16	Torx screw 1934044 M2x4	Torx screw 1934000 M3x4	Torx key 1941100 T9	Lock Ring 1970110 11mm x 1/4"
D=3/4"	T.C. Blade L12 12x12x1.5	T.C. Blade 3107514 30x5.5x1.1	Wedge 1990890 L=30	Ball Bearing BB-19B 3/4x1/2x5/32	Torx screw 1934040 M3.5x6		Torx key 1941015 T15	Lock Ring 1970500 18mm x 1/2"

Price per single knife.

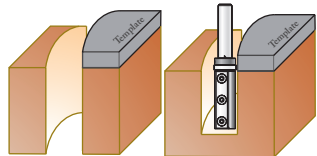


ROUTING
INSERT TOOLING

Straight / Template Bit, 2 Flutes



Category

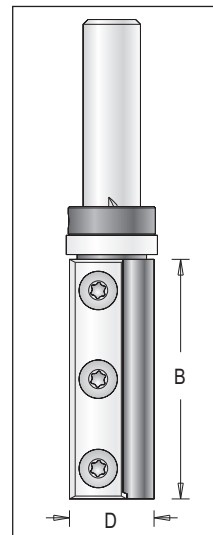


Tool no.	D	Shank	B	Length
1RCW8-19	3/4"	1/2"	50mm	4"

Replacement Parts:

D=3/4"	T.C. Blade 3107350 50x12x1.7	Ball Bearing BB-19B 3/4x1/2x5/32	Torx screw 1931482 M4x5.6	Torx key 1941015 T15	Lock Ring 1970500 18mm x 1/2"

Price per single knife.

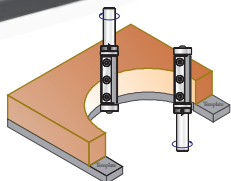
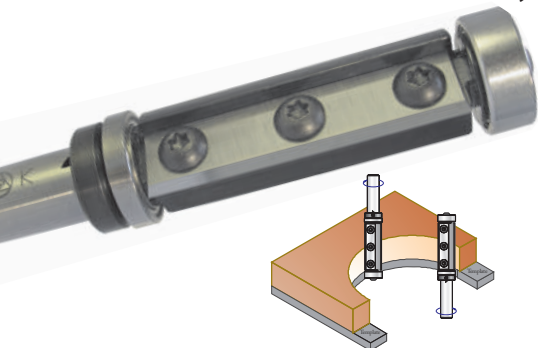


Flush Trim/Template Bit, 2 Flutes



Category

This double sided bearing guided router bit allows the bit to be used with template mounted on either side of the work piece and consequently, it is possible to route from either direction using only one template and without moving the template to the other side of the work piece. This is especially useful when cutting curves which run both with and against the grain. The replaceable carbide knives ensure durability, ease of use accuracy and cost effective.

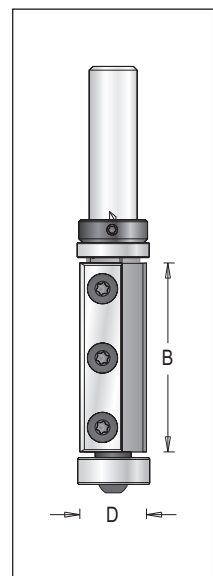


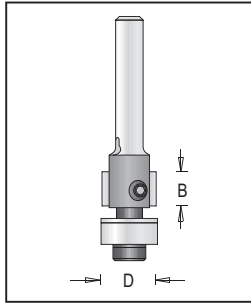
Tool no.	D	Shank	B	Length
1RCDW8-19	3/4"	1/2"	50mm	4 7/16"

Replacement Parts:

D=3/4"	T.C. Blade 3107350 50x12x1.7	Ball Bearing BB-19B 3/4"x1/2"x5/32"	Ball Bearing BB-19 3/4"x1/4"x9/32	Torx screw 1930770 M4x12	Torx screw 1931482 M4x5.6	Lock Ring 1970500 18mm x 1/2"	Torx key 1941015 T15

Price per single knife.





Flush Trim Bit, 2 Flutes



Utilizes inexpensive 2 sided disposable carbide knives.

Tool no.	Knife #	D	Shank	B	Length
1R4-12	3101501	1/2"	1/4"	5/16"	2 1/4"

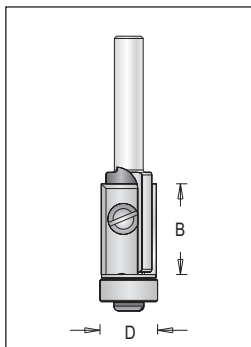
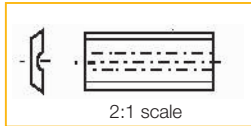
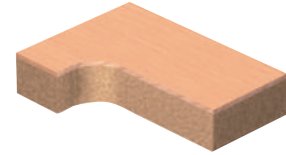
Replacement Parts:

T.C. Knife 3101501 8.5x5.5x1.1	Ball Bearing BB-12 1/2x3/16x5mm	Allen Screw 1930360 for knife	Allen Screw 1930330 for bearing	Allen Key 1941020 for knife	Allen Key 1940080 for bearing

Price per single knife.



Washer for Screw: 1950010
Washer for Bearing: 1920070



Flush Trim Bits, 2 Flutes



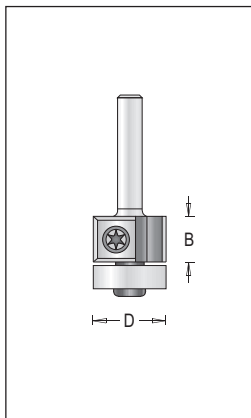
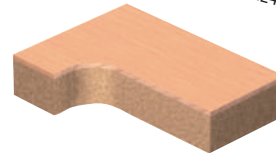
Self guiding, with two replaceable solid carbide knives.

Tool no.	Knife #	D	Shank	B	Length
1RL4-12	3101512	1/2"	1/4"	20mm	2 7/16"

Replacement Parts:

T.C. Knife 3101512	Ball Bearing BB-12	Screw for knife 1930355	Screw for bearing 1930356

Price per single knife.



Flush Trim Bits, 2 Flutes



Self guiding, with two replaceable solid carbide knives.

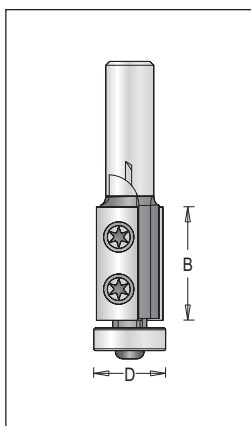
* Four edges, can be rotated to give longer life.

Tool no.	Knife #	D	Shank	B	Length
1R4-19*	L12	3/4" (19mm)	1/4"	12mm	2"
1RL4-19	L30	3/4" (19mm)	1/4"	30mm	2 3/4"

Replacement Parts:

T.C. Knife * L12 12x12x1.5	T.C. Knife L30 30x12x1.5	Ball Bearing BB-19M 19x6x6	Torx Screw 1931482 for blade	Torx Screw 1930885 for bearing	Torx Key 1941015 T15-for blade	Allen Key 1940080 for bearing

Price per single knife.



Flush Trim Bit, 2 Flutes



Self guiding, with two replaceable solid carbide knives.

Tool no.	Knife #	D	Shank	B	Length
1RL8-19	L30	3/4" (19mm)	1/2"	30mm	3"
1RW8-19	3107350	3/4" (19mm)	1/2"	50mm	4"

Replacement Parts:

T.C. Knife L30 30x12x1.5	T.C. Knife 3107350 50x12x1.7	Ball Bearing BB-19M 19x6x6	Torx Screw 1931482 for blade	Torx Screw 1930885 for bearing	Torx Key 1941015 T15-for blade	Allen Key 1940080 for bearing

Price per single knife.





Multi-Level Bits



Category

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



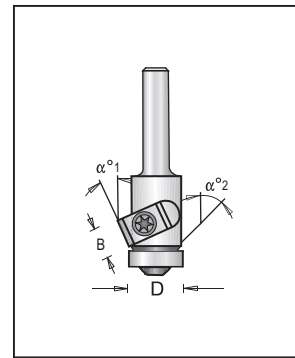
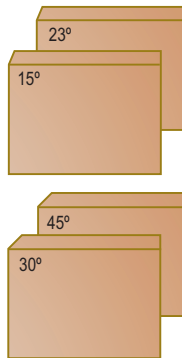
Tool no.	Knife #	D	Shank	α	Length
2R4-30	L7.0	14mm	1/4"	15° and 30°	2 1/8"
2R4-45	L7.0	14mm	1/4"	23° and 45°	2 1/8"

Replacement Parts:

Torx Screw (for bearing): 1931482; Torx Screw (for knife): 1931481

Ball Bearing: BB-14M; Knife L7.0 7.5x12x1.5; Key T15: 1941015

Price per single knife.



Multi-Level Bit



Category

Self guiding with one replaceable solid carbide knife. Four different angles can be achieved by inserting the knife in 1 of 4 slots.



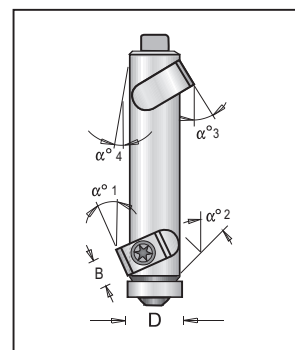
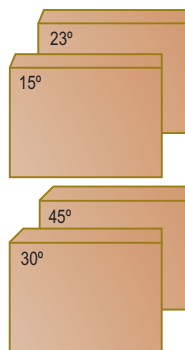
Tool no.	Knife #	D	Shank	α	Length
2R8-45	L7.0	14mm	1/2"	15°, 23°, 30° and 45°	2 7/8"

Replacement Parts:

Torx Screw (for bearing): 1931482; Torx Screw (for blade): 1931481;

Ball Bearing: BB-14M; Knife L7.0 7.5x12x1.5; Key T15: 1941015

Price per single knife.



Bevel Trim Bits, 2 Flutes



Category

Self guiding, with two replaceable solid carbide knife, each with four edges.



Tool no.	Knife #	D	Shank	B	α	Length
2RB4-15	L12	20mm	1/4"	12mm	15°	2 1/8"
2RB4-25	L12	24mm	1/4"	12mm	25°	2 1/8"
2RB4-30	L12	26mm	1/4"	12mm	30°	2 1/8"
2RB4-45	L12	27mm	1/4"	12mm	45°	2 1/4"

Replacement Parts:

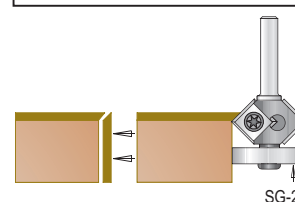
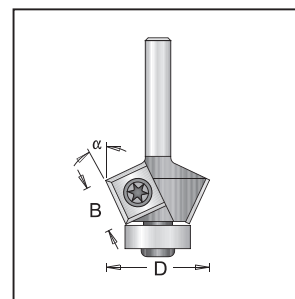
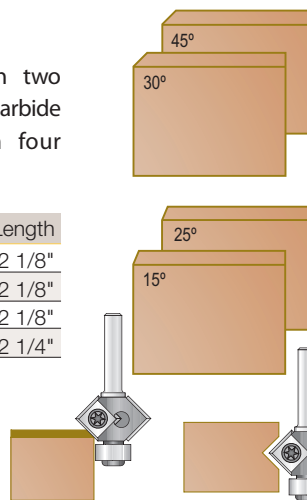
Torx Screw: 1931482; Ball Bearing: BB-16;

Knife L12 12x12x1.5; Key T15 1941015;

Ball Bearing: BB-12A (for 2RB4-45 only);

Super Guide Ball Bearing SG-27 1/4 x 27 x 1/4.

Price per single knife.



Bevel/Roundover Trimming Bit, 2 Flutes



Category



Tool no.	Knife #	D	Shank	B	Length
92R4-345	3109323	1 1/16"	1/4"	6.7mm	2 1/4"

Replacement Parts:



T.C Blade R=1/8"
3109323



T.C Blade R=2mm
3109322



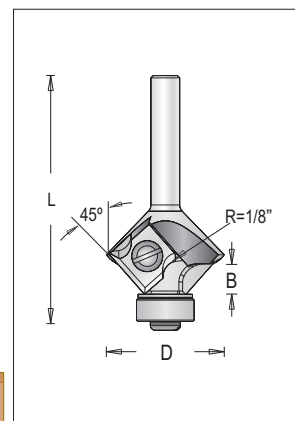
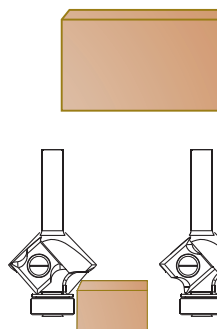
Ball Bearing
BB-12

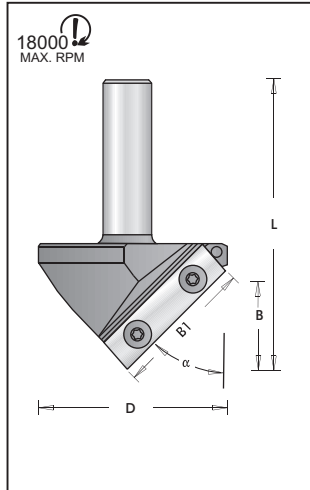


Screw for knife
1930355



Screw for bearing
1930356

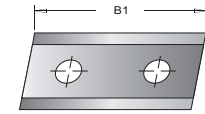
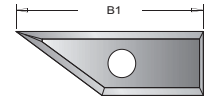




"V" Grooving Bits

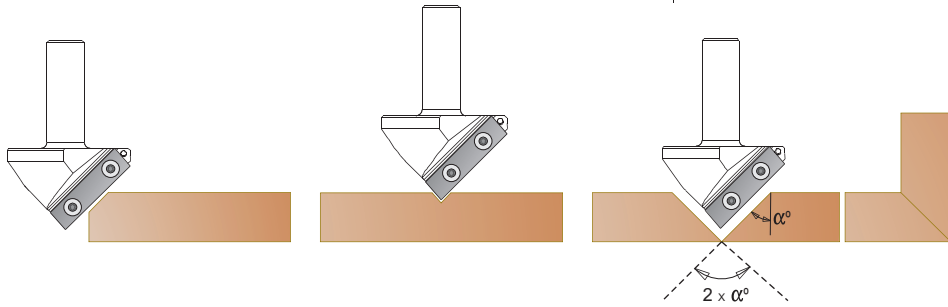
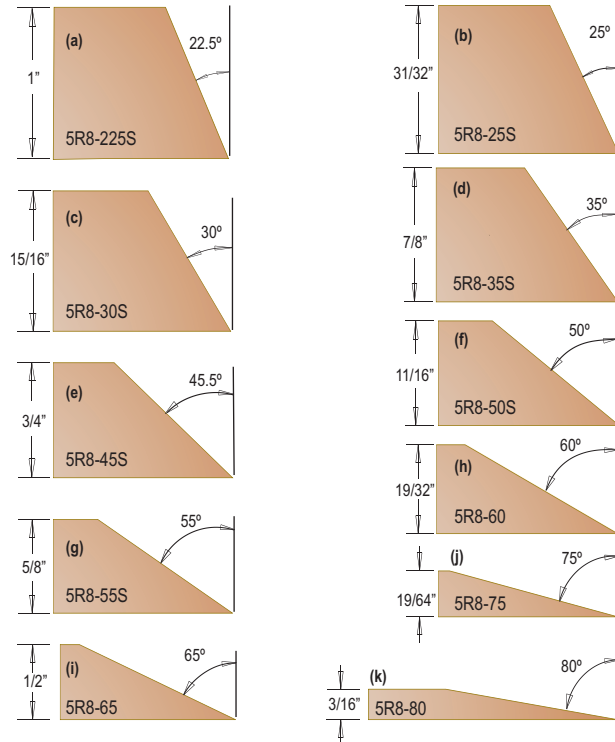
Disposable insert router bit complete with one or two cutting flutes, designed for engraving on solid wood, hardwood and man-made boards.

Tool no.	D	Shank	B	B1	α	Length	Flutes	Parts
5R8-225S	13/16"	1/2"	1"	1 1/16"	22.5°	2 3/8"	1	a
5R8-25S	7/8"	1/2"	31/32"	1 1/16"	25°	2 9/16"	1	b
5R8-30S	1"	1/2"	15/16"	1 1/16"	30°	2 3/8"	1	c
5R8-35S	1 1/4"	1/2"	7/8"	1 1/16"	35°	2 9/16"	1	d
5R8-45S	1 1/2"	1/2"	3/4"	1 1/16"	45.5°	3"	1	e
5R8-50S	1 5/8"	1/2"	11/16"	1 1/16"	50°	3 1/4"	1	f
5R8-55S	1 3/4"	1/2"	5/8"	1 1/16"	55°	3 1/4"	1	g
5R8-60	2 1/32"	1/2"	19/32"	1 3/16"	60°	3"	2	h
5R8-65	2 1/8"	1/2"	1/2"	1 11/64"	65°	3"	2	i
5R8-75	2 1/4"	1/2"	19/64"	1 11/64"	75°	2 15/16"	2	j
5R8-80	2 5/16"	1/2"	3/16"	1 11/64"	80°	2 3/4"	2	k

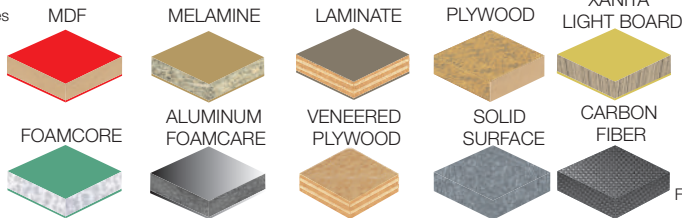


Replacement Parts:

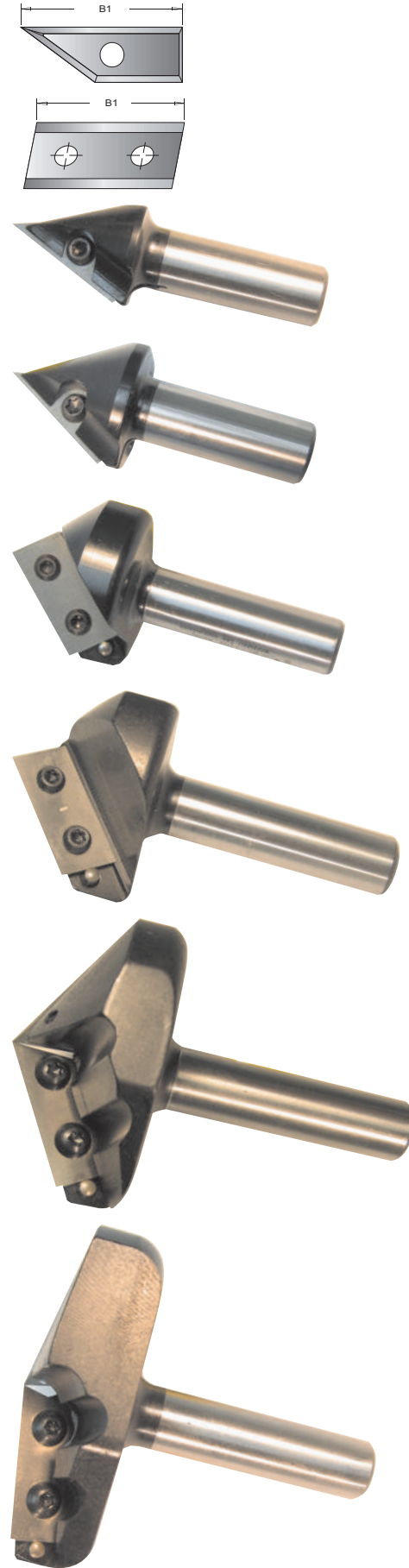
	T.C. Knife	Torx screw	Torx key
(a)	3105230 27x9x1.5	1933548 M3.5 x 4.8	1941015 T-15
(b)	3105230 27x9x1.5	1933548 M3.5 x 4.8	1941015 T-15
(c)	3105230 27x9x1.5	1933548 M3.5 x 4.8	1941015 T-15
(d)	3105230 27x9x1.5	1933548 M3.5 x 4.8	1941015 T-15
(e)	3105003 28x12x1.5	1933548 M3.5 x 4.8	1941015 T-15
(f)	3105003 28x12x1.5	1933548 M3.5 x 4.8	1941015 T-15
(g)	3105003 28x12x1.5	1933548 M3.5 x 4.8	1941015 T-15
(h)	3105006 29.8x12x1.5	1931481 M4 x 5.6	1941015 T-15
(i)	3105006 29.8x12x1.5	1931481 M4 x 5.6	1941015 T-15
(j)	3105005 29.8x12x1.5	1931482 M4 x 5.6	1941015 T-15
(k)	3105005 29.8x12x1.5	1931482 M4 x 5.6	1941015 T-15

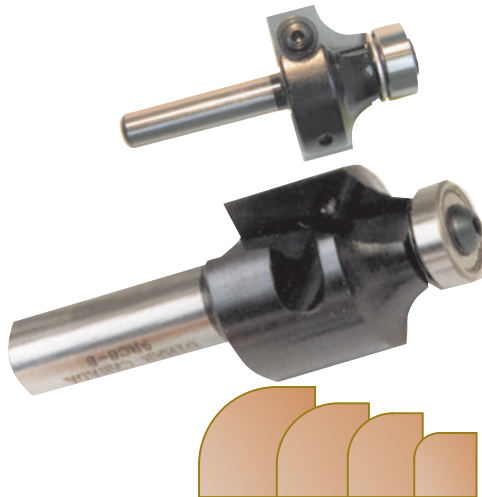


CNC Insert Carbide Knives
Designed to V-Groove
These Materials:



For Engraving Only





Rounding Over Bits, 2 Flutes



Tool no.	Knife #	D	Shank	B	R	Length	Parts
9R4-6M	3109326	1"	1/4"	5/8"	6mm	2 3/16"	(a)
9RC8-3	3109303	1 1/2"	1/2"	3/4"	3mm	2 5/8"	(b)
9RC8-6	3109306	1 1/2"	1/2"	3/4"	6mm	2 5/8"	(c)
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"	(e)

Replacement Parts:

(a) Ball Bearing: BB-12; Flat head screw for knife: 1930355; Allen Key: 1940200; Flat Screw: 1930016

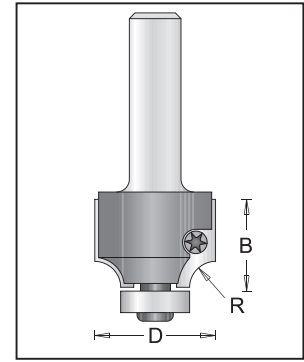
(b) Ball Bearing: BB-19A; Torx Screw: 1931482; Key T15: 1941015

(c) Ball Bearing: BB-16M; Torx Screw: 1931482; Key T15: 1941015

(d) Ball Bearing: BB-16M; Torx Screw: 1931482; Key T15: 1941015

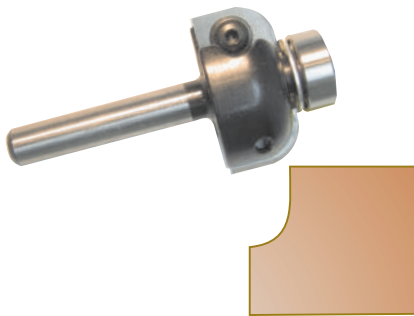
(e) Ball Bearing: BB-16M; Torx Screw: 1931482; Key T15: 1941015

Price per single knife.



Replacement Knife:

3109326	15.7 x 9 x 1.5 (6mm)
3109303	20 x 9 x 1.5 (3mm)
3109306	20 x 9 x 1.5 (6mm)
3109308	30 x 15 x 1.5 (8mm)
3109310	30 x 15 x 1.5 (10mm)



Cove Bit, 2 Flutes



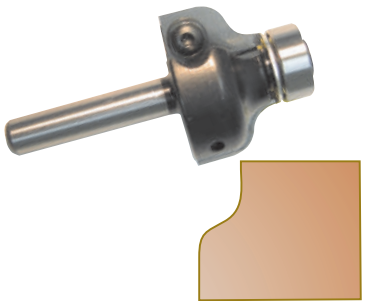
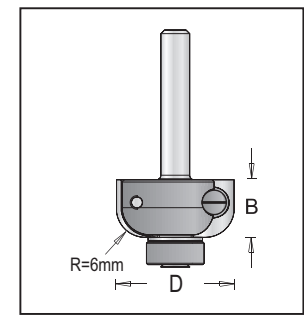
Tool no.	Knife #	D	Shank	B	Length
12R4-6M	3112006	1"	1/4"	9/16"	2 1/16"

Replacement Parts:

Knife: 3112006; Ball Bearing: BB-12; Flat head screw for knife: 1930355;

Allen Key: 1940200; Flat Screw: 1930016

Price per single knife.



Ogee Fillet, 2 Flutes



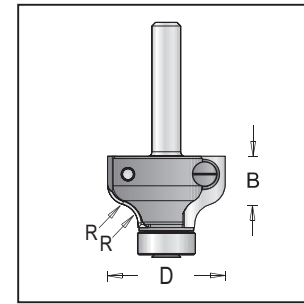
Tool no.	Knife #	D	Shank	B	R	Length
38R4-4.5M	3138501	1"	1/4"	5/8"	4.5mm	2 5/16"

Replacement Parts:

Knife: 3138501; Ball Bearing: BB-12; Flat head screw for knife: 1930355;

Allen Key: 1940200; Flat Screw: 1930016

Price per single knife.



Hex Key



Tool no.	Size
1940090	S3
1941020	S1.5

Hex Screws



Tool no.	Type	Dia.	Length	Key
1930360	M3	2.9mm	5mm	1941020
1930370	M3	2.9mm	6mm	1941020



Torx Key



Tool no.	Size
1941015	T15
1941100	T9

Hex Screws



Tool no.	Type	Head Dia.	Thread Length	Overall Length	Key
1930770	M4	7.6mm	12mm	14.2mm	1940080
1930885	M4	7.6mm	10mm	12.2mm	1940080



Torx Driver Set, 7pc.



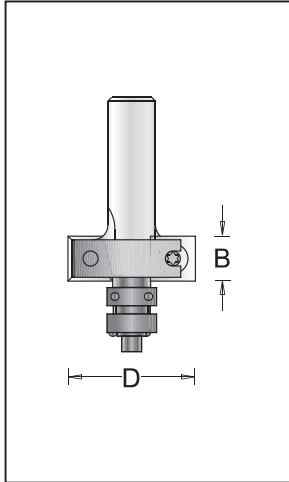
S2 - Alloy Tool Steel - has good wear resistance with good strength and impact resistance.

Tool no.	Description
TORX-7	Sizes: T5, T6, T7, T8, T9, T10, T15 E6, E8, E10, E12

Torx Screws



Tool no.	Type	Head Dia.	Thread Length	Overall Length	Key
1931481	M4	7mm	7/32"	8mm	1941015
1931482	M4	8mm	7/32"	8mm	1941015
1933548	M3.5	6mm	3/16"	6.6mm	1941015
1933648	M3.5	6mm	3/16"	6.8mm	1941015



Rabbeting Bits, 2 Flutes



Tool no.	Knife #	D	Shank	B	E	Length
4R4-28	3101513	1 1/8"	1/4"	33/64"	3/8"	1 7/8"
4R8-35	L12	1 1/2"	1/2"	15/32"	7/16"	2 1/2"

Replacement Parts:

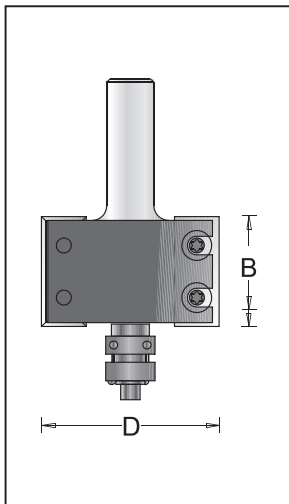
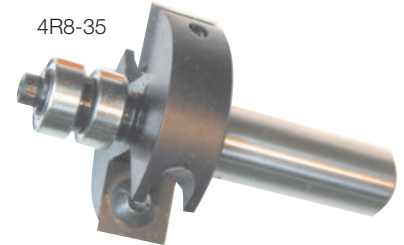
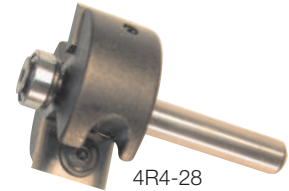
(a) Knife: 3101513; Ball Bearing: BB-10; Flat head screw for knife: 1930355;

Allen Key: 1940200; Flat Screw: 1930016

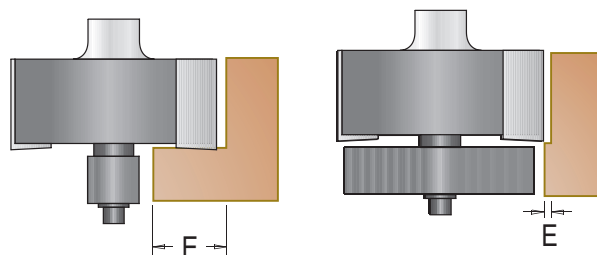
(b) Knife: L12; Ball Bearing: BB-12A; Torx Screw: 1931482; Key T15: 1941015;

Washer: 1950010; Spacer: 1920270; Screw: 1930040

Price per single knife.



Rabbeting Bits, 2 Flutes



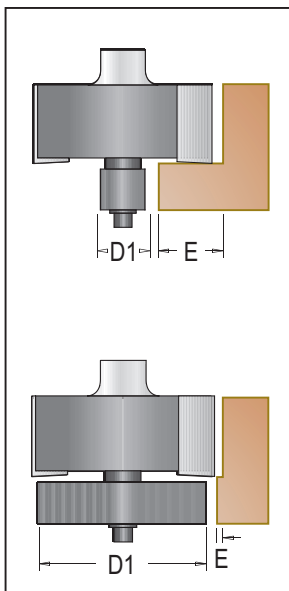
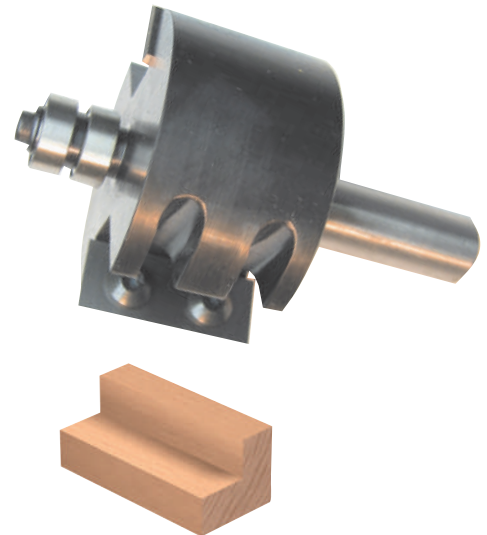
Tool no.	Knife #	D	Shank	B	E	Length
4R8-50	L301	2"	1/2"	1 3/16"	3/4"	3 5/16"

Replacement Parts:

Knife: L301; Ball Bearing: BB-12A; Torx Screw: 1931482 ; Key T15: 1941015;

Washer: 1950010; Spacer: 1920270; Screw: 1930040

Price per single knife.



Collars

Category

Tool no.	D1	(E) for 4R8-35	(E) 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"

