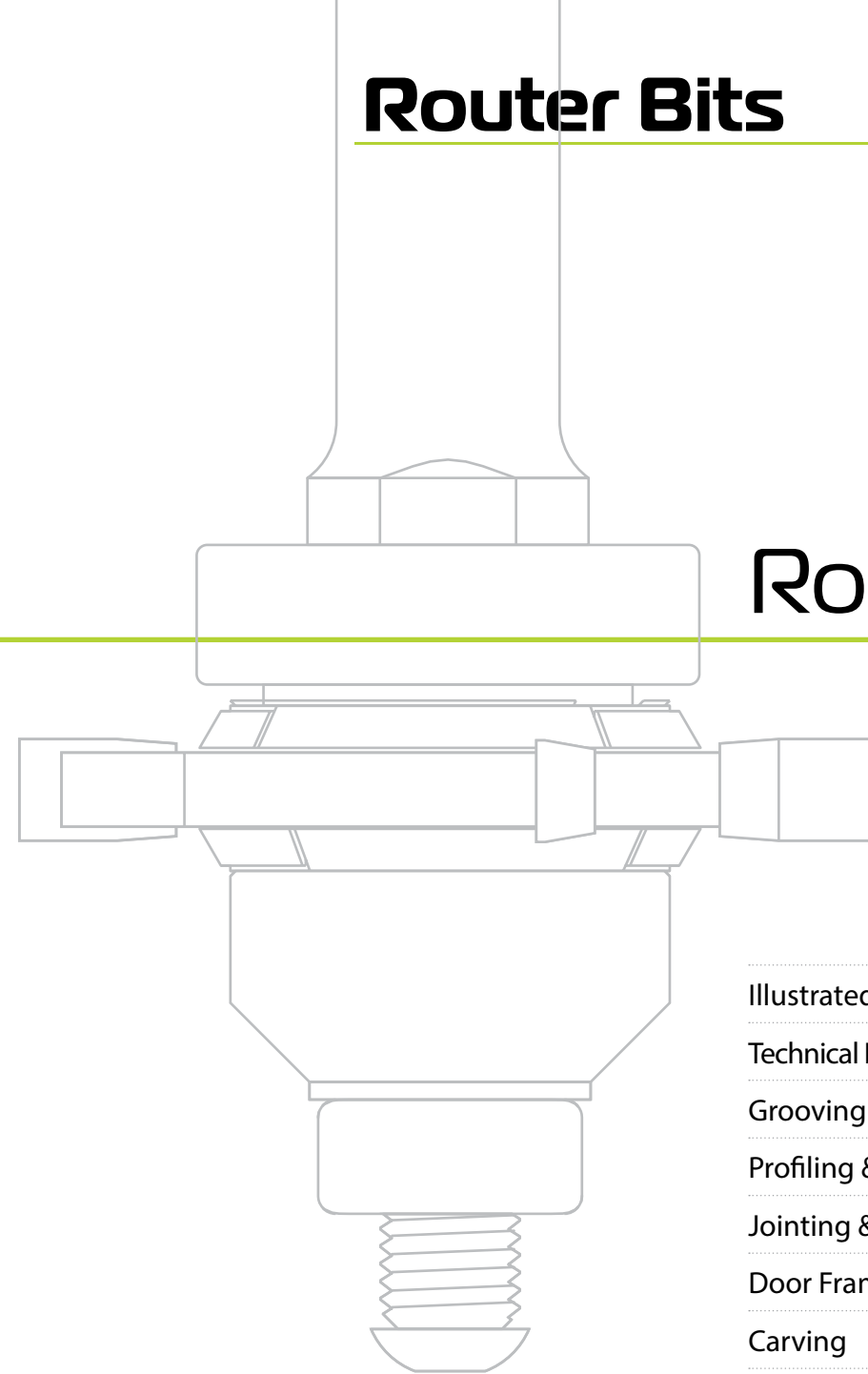


Routing INDEX



The most comprehensive range of router bits available to the industrial and professional markets.

- Exclusive **Dnamic** grade carbide
- High quality steel alloy
- Unique grinding process enhances precision and quality

Advanced manufacturing process, using cutting-edge technology in router bit manufacturing for optimal cutting and extended tool life.

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Router Bits

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Profiling and Chamfering

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Router Bits

Router Bits

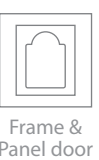


Router Bits

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Profiling and Chamfering											
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Router Bits



Router Bits

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Router Bits



Router Bits

Technical Information

Materials

High Strength Steel: Dimar tools are produced from high quality alloy steels. The exact steel type is selected based on application and tool size. Steel bars are provided by leading European suppliers selected to provide optimal performance as well as superior resistance from fatigue and abrasion.

Special Carbide Grades: Straight bit tools are produced using our exceptionally hard Dnamic Carbide was developed in-house by Dimar and has become an industry-leading technology.

Ball Bearing: The ball bearings used in our tools sealed for dust protection. Bearings are of the highest possible standards to assure long life and smooth operation.



Production

Brazing: Dimar has developed an optimal brazing process designed to provide consistency with an exceptionally tight control over brazing parameters. This control is a crucial requirement for the use of ultra-hard sub-micron carbide grades, such as those used to produce our new DnamicX2 router bits.

Grinding: Another innovation developed in-house by Dimar is 5-axis grinding fully integrated with a digital in-process gauging system. Extreme accuracy is gained as the tool is measured in a single set-up and adjustments are made to reduce dimensional tolerances at the lowest possible level. The result is a bit that leads the industry in performance and longevity.

Balance: All large diameter router bits are dynamically balanced according to ISO 1940-1:2003 which specifies the tolerances for balance and verification processes. This procedure ensures the quality and safety of the tool.

Safety By Design

EN847 Standard: Our router bits are produced in compliance with the EN847 standard.

Chip Limiter: Router bits larger than 16mm in diameter incorporate a chip limiter which does not exceed 1.1mm. This also prevents tearing of the material being cut and is a safety enhancement for the user. Should these bits be used on a CNC machine they should never exceed a feed rate of 4 m/min.

R.P.M.: We clearly define the maximum R.P.M. and all critical dimensions by laser engraving on the shank.

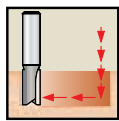
Tool Clamping: Every tool is marked for the exact location of chucking in the tool holder.



EN847-1
EN847-2



Dimar offers tools with the following shank sizes: 6mm, 8mm, 12mm, 1/4", 1/2". 6mm and 1/4" shanks are 28.6mm in length. 8mm shanks are 32mm long while 12mm and 1/2" shank sizes are 38.1mm length.

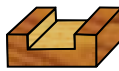


Plunge

Straight Router Bits such as Dimar's 107R series are intended mainly for two routing applications:



• **Side Routing:**
Penetration into the side of wood for Beading, Grooving or Slotting and Dado operations.



• **Plunge (Bottom) Routing:**
Penetration into wood surface for Drilling, Grooving or Mortising. The desired grooves can be relatively deep and chip clearance at the bottom has great importance, especially at high feed rates.



As a result of significant design improvements by DIMAR, the Bits now have the following outstanding feature: Newly developed ANGLE geometry has been applied at the bit's bottom. Since this edge is the very first one to constantly encounter the wood, ease and fast clearance of the chips improves considerably in production of "Blind Grooves" and "Open Slots".

Router Bits

Grooving & Sizing

D NAMIC

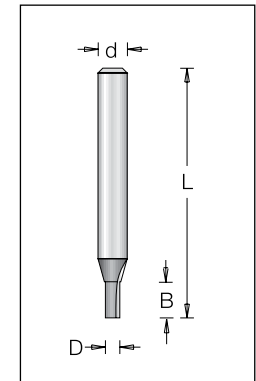


- A newly developed type of extended life D NAMIC carbide Router bits by DIMAR.
- New generation of high wear resistance carbide.
- Up to 200% longer life time especially when working with abrasive materials.
- New superior geometric design.
- Cleaner cut than other existing carbides.
- Final results and tool life that makes it the most cost effective Router Bits today!



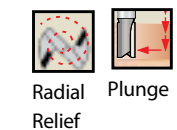
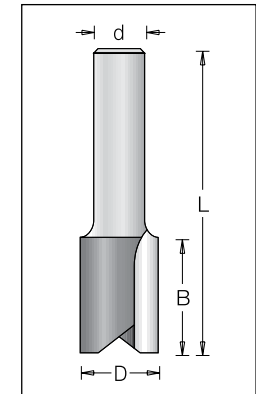
Straight Bits 1/4" Shank, 1 Flute

Tool no	Dia.	Shank	B	Length
* 107R4-1.5S/F	1/16"	1/4"	3/16"	1 7/8"
* 107R4-3S/F	1/8"	1/4"	7/16"	2"
* 107R4-4S/F	5/32"	1/4"	7/16"	2"
* 107R4-5S/F	3/16"	1/4"	7/16"	2"
* 107R4-6AS/F	1/4"	1/4"	1/2"	2"
107R4-6S/F	1/4"	1/4"	3/4"	2"
107RL4-6S/F	1/4"	1/4"	1"	2 1/4"
107R4-7S/F	9/32"	1/4"	3/4"	2"
107RL4-8S/F	5/16"	1/4"	1"	2 1/4"
107R4-10S/F	3/8"	1/4"	3/4"	1 15/16"
107RL4-10S/F	3/8"	1/4"	1"	2 3/8"
107R4-12S/F	1/2"	1/4"	3/4"	1 3/4"
107RL4-12S/F	1/2"	1/4"	1"	2 1/8"
107R4-16S/F	5/8"	1/4"	3/4"	1 15/16"
107R4-19S/F	3/4"	1/4"	3/4"	1 3/4"

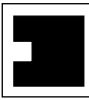


Straight Bits 1/4" Shank, 2 Flute

Tool no	Dia.	Shank	B	Length
* 107R4-1.5	1/16"	1/4"	3/16"	1 7/8"
* 107R4-2.4	3/32"	1/4"	1/4"	1 7/8"
* 107R4-3	1/8"	1/4"	7/16"	2"
* 107RL4-3	1/8"	1/4"	5/16"	2 3/16"
* 107R4-4	5/32"	1/4"	7/16"	2"
* 107R4-5	3/16"	1/4"	7/16"	2"
* 107RL4-5	3/16"	1/4"	5/8"	2 1/8"
* 107R4-5.5	7/32"	1/4"	3/4"	1 7/8"
107R4-6A	1/4"	1/4"	1/2"	2"
107R4-6	1/4"	1/4"	3/4"	2"
107RL4-6	1/4"	1/4"	1"	2 1/4"
107R4-7	9/32"	1/4"	3/4"	2"
107RL4-7	9/32"	1/4"	1"	2 1/4"
107R4-8	5/16"	1/4"	3/4"	2"
107RL4-8	5/16"	1/4"	1"	2 1/4"
107R4-10	3/8"	1/4"	3/4"	2"
107RL4-10	3/8"	1/4"	1"	2 1/4"
107RLS4-10	3/8"	1/4"	1 1/4"	2 1/2"
107R4-11	7/16"	1/4"	3/4"	2"
107RL4-11	7/16"	1/4"	1"	2 1/8"
107R4-12	1/2"	1/4"	3/4"	2"
107RL4-12	1/2"	1/4"	1"	2 1/8"
107RLS4-12	1/2"	1/4"	1 1/4"	2 1/2"
107R4-16	5/8"	1/4"	3/4"	2"
107RL4-16	5/8"	1/4"	1"	2 1/4"
107R4-18	11/16"	1/4"	3/4"	2"
107RL4-18	11/16"	1/4"	1"	2 1/4"
107R4-19	3/4"	1/4"	3/4"	2"
107RL4-19	3/4"	1/4"	1"	2 1/4"
107R4-20	13/16"	1/4"	3/4"	2"
107R4-22	7/8"	1/4"	3/4"	2"
107R4-25	1"	1/4"	3/4"	2"



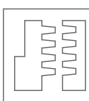
* Solid Carbide Cutting Edges



Grooving & Sizing



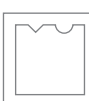
Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



Carving



WoodPecker



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



Carving

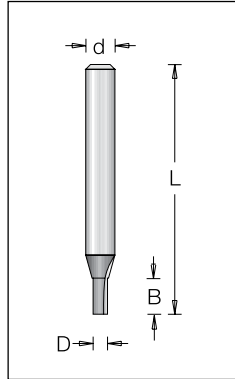


WoodPecker

Router Bits

Grooving & Sizing

Straight Bits 1/4" Shank, Metric, 2 Flute



⚠️ * Solid Carbide Cutting Edges



Tool no	Dia.	Shank	B	Length
* 107R4-3M	3mm	1/4"	5/16"	1 9/16"
* 107R4-4M	4mm	1/4"	7/16"	2"
* 107R4-5M	5mm	1/4"	7/16"	2"
* 107R4-6M	6mm	1/4"	3/4"	2"
107R4-7M	7mm	1/4"	3/4"	2"
107R4-8M	8mm	1/4"	3/4"	2"
107RL4-8M	8mm	1/4"	1"	2 1/4"
107R4-9M	9mm	1/4"	3/4"	2"
107R4-10M	10mm	1/4"	3/4"	2"
107R4-11M	11mm	1/4"	3/4"	2"
107R4-12M	12mm	1/4"	3/4"	2"
107R4-13M	13mm	1/4"	3/4"	2"
107R4-14M	14mm	1/4"	3/4"	2"
107R4-15M	15mm	1/4"	3/4"	2"
107R4-16M	16mm	1/4"	3/4"	2"
107RL4-16M	16mm	1/4"	1 1/4"	2 1/2"
107R4-17M	17mm	1/4"	3/4"	2"
107R4-18M	18mm	1/4"	3/4"	2"
107R4-19M	19mm	1/4"	3/4"	2"
107R4-20M	20mm	1/4"	3/4"	2"
107R4-21M	21mm	1/4"	3/4"	2"
107R4-22M	22mm	1/4"	3/4"	2"
107R4-25M	25mm	1/4"	3/4"	2"

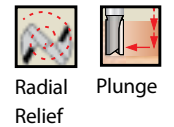
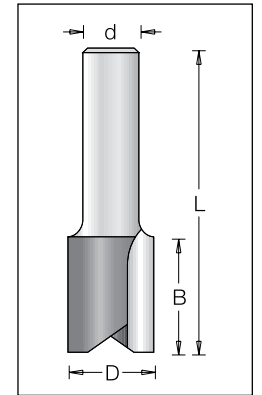
Router Bits

Grooving & Sizing

Straight Bits 1/2" Shank, 2 Flute

Tool no	Dia.	Shank	B	Length
* 107R8-5.9	15/64"	1/2"	3/4"	2 1/2"
* 107R8-6	1/4"	1/2"	1/2"	2"
* 107RL8-6	1/4"	1/2"	3/4"	2 1/2"
107RLS8-6	1/4"	1/2"	1"	2 1/2"
107R8-8	5/16"	1/2"	3/4"	2 1/2"
107RL8-8	5/16"	1/2"	1"	2 1/2"
107R8-10	3/8"	1/2"	3/4"	2 1/2"
107RL8-10	3/8"	1/2"	1"	2 3/4"
107RLS8-10	3/8"	1/2"	1 1/4"	3"
107RL8-10.3	13/32"	1/2"	1"	2 3/4"
107R8-11	7/16"	1/2"	1"	2 5/8"
107RL8-11	7/16"	1/2"	1 1/4"	3"
107R8-12.3	31/64"	1/2"	1"	2 5/8"
107R8-12	1/2"	1/2"	1"	2 5/8"
107RL8-12	1/2"	1/2"	1 1/4"	2 7/8"
107RLS8-12P	1/2"	1/2"	1 1/2"	4 1/4"
107RLS8-12	1/2"	1/2"	1 1/2"	3"
107RLSW8-12	1/2"	1/2"	2"	4 1/4"
107RLSWX8-12	1/2"	1/2"	2 1/2"	4 1/2"
107RL8-13.5	17/32"	1/2"	1 1/4"	2 7/8"
107RL8-14	9/16"	1/2"	1 1/4"	2 7/8"
107R8-16	5/8"	1/2"	1"	2 5/8"
107RL8-16	5/8"	1/2"	1 1/4"	2 7/8"
107RLS8-16	5/8"	1/2"	1 1/2"	3"
107RLSW8-16	5/8"	1/2"	2"	3 5/8"
107RL8-16.7	21/32"	1/2"	1 1/4"	2 7/8"
107RL8-18	11/16"	1/2"	1 1/4"	2 7/8"
107RL8-18.2	23/32"	1/2"	1 1/4"	2 7/8"
107R8-19	3/4"	1/2"	1"	2 5/8"
107RL8-19	3/4"	1/2"	1 1/4"	2 7/8"
107RLS8-19	3/4"	1/2"	1 1/2"	3"
107RLSW8-19	3/4"	1/2"	2"	3 5/8"
107RL8-19.8	25/32"	1/2"	1 1/4"	2 7/8"
107RL8-20	13/16"	1/2"	1 1/4"	2 7/8"
107R8-22	7/8"	1/2"	1"	2 5/8"
107RL8-22	7/8"	1/2"	1 1/4"	2 7/8"
107R8-25	1"	1/2"	1"	2 5/8"
107RL8-25	1"	1/2"	1 1/4"	2 7/8"
107RLS8-25	1"	1/2"	1 1/2"	3"
107RLSW8-25	1"	1/2"	2"	3 5/8"
107RL8-27	1 1/16"	1/2"	1 1/4"	2 7/8"
107RL8-28.6	1 1/8"	1/2"	1 1/4"	2 7/8"
107RL8-32	1 1/4"	1/2"	1 1/4"	2 7/8"
107RL8-35	1 3/8"	1/2"	1 1/4"	2 7/8"
107RL8-38	1 1/2"	1/2"	1 1/4"	2 7/8"
107RL8-41	1 5/8"	1/2"	1 1/4"	2 7/8"
107RL8-44	1 3/4"	1/2"	1 1/4"	2 7/8"
107RL8-48	1 7/8"	1/2"	1 1/4"	2 7/8"
107RL8-51	2"	1/2"	1 1/4"	2 7/8"

⚠️ * Solid Carbide Cutting Edges



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



Carving



WoodPecker



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



Carving

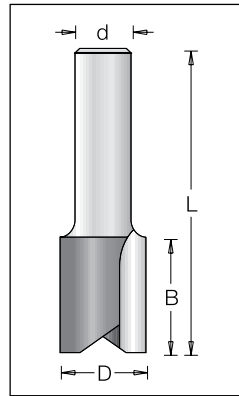


WoodPecker

Router Bits

Grooving & Sizing

Straight Bits 1/2" Shank, Metric, 2 Flute

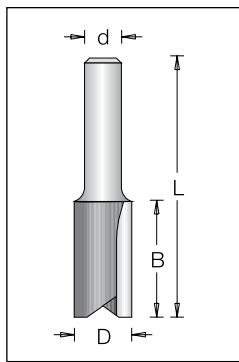


* Solid Carbide Cutting Edges



Tool no	Dia.	Shank	B	Length
* 107R8-6M	6mm	1/2"	3/4"	2 1/2"
107R8-8M	8mm	1/2"	1"	2 5/8"
107R8-10M	10mm	1/2"	1"	2 1/2"
107RL8-10M	10mm	1/2"	1 1/4"	3"
107R8-12M	12mm	1/2"	1"	2 5/8"
107RL8-12M	12mm	1/2"	1 1/4"	2 7/8"
107RLS8-12M	12mm	1/2"	1 1/2"	3"
107RLSW8-12M	12mm	1/2"	2"	4 1/4"
107R8-14M	14mm	1/2"	1"	2 5/8"
107R8-16M	16mm	1/2"	1"	2 5/8"
107RL8-16M	16mm	1/2"	1 1/4"	2 7/8"
107RLS8-16M	16mm	1/2"	1 1/2"	3 1/8"
107RL8-18M	18mm	1/2"	1 1/4"	2 7/8"
107R8-19M	19mm	1/2"	1"	2 5/8"
107RL8-19M	19mm	1/2"	1 1/4"	2 7/8"
107RLS8-19M	19mm	1/2"	1 1/2"	3 1/8"
107R8-20M	20mm	1/2"	1"	2 5/8"
107RL8-20M	20mm	1/2"	1 1/4"	2 7/8"
107R8-22M	22mm	1/2"	1"	2 5/8"
107RL8-25M	25mm	1/2"	1 1/4"	2 7/8"
107RLS8-25M	25mm	1/2"	1 1/2"	3 1/8"
107RL8-27M	27mm	1/2"	1 1/4"	2 7/8"
107R8-30M	30mm	1/2"	1"	2 5/8"
107R8-35M	35mm	1/2"	1"	2 5/8"
107RL8-40M	40mm	1/2"	1 1/4"	2 7/8"
107RL8-51M	51mm	1/2"	1 1/4"	2 7/8"

Straight Bits 3/8" Shank, 2 Flute



* Solid Carbide Cutting Edges

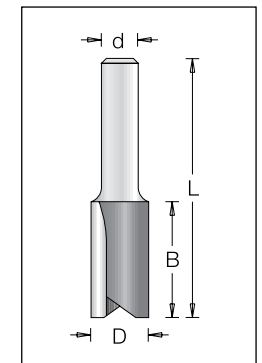
Tool no	Dia.	Shank	B	Length
* 107R6-3	1/8"	3/8"	7/16"	2"
107R6-4	5/32"	3/8"	7/16"	2"
107R6-5	3/16"	3/8"	7/16"	2"
107R6-6	1/4"	3/8"	3/4"	2 1/4"
107RL6-8	5/16"	3/8"	1"	2 1/2"
107R6-10A	3/8"	3/8"	3/4"	2 1/4"
107R6-10	3/8"	3/8"	1"	2 1/2"
107RL6-10	3/8"	3/8"	1 1/4"	2 3/4"
107R6-11	7/16"	3/8"	1"	2 1/2"
107R6-12	1/2"	3/8"	1"	2 1/2"
107RL6-12	1/2"	3/8"	1 1/4"	2 1/2"
107R6-16	5/8"	3/8"	3/4"	2 1/4"
107R6-22	7/8"	3/8"	3/4"	2 1/4"
107R6-25	1"	3/8"	3/4"	2 1/4"

Router Bits

Grooving & Sizing

Straight Bits 1/2" Shank, Left Hand Rotation, 2 Flute

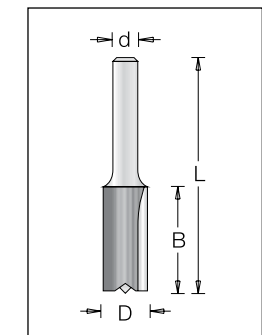
Tool no	Dia.	Shank	B	Length
107R8-8L	5/16"	1/2"	3/4"	2 1/2"
107RL8-8L	5/16"	1/2"	1"	2 3/4"
107RL8-10L	3/8"	1/2"	1"	2 3/4"
107RL8-11L	7/16"	1/2"	1 1/4"	3"
107RL8-12L	1/2"	1/2"	1 1/4"	2 7/8"
107RLS8-12L	1/2"	1/2"	1 1/2"	3"
107RLSW8-12L	1/2"	1/2"	2"	4 1/4"
107RL8-12.3L	31/64"	1/2"	1 1/4"	2 7/8"
107RL8-14L	9/16"	1/2"	1 1/4"	2 7/8"
107RL8-16L	5/8"	1/2"	1 1/4"	2 7/8"
107RL8-19L	3/4"	1/2"	1 1/4"	2 7/8"
107RLSW8-19L	3/4"	1/2"	2"	3 5/8"
107RL8-20L	13/16"	1/2"	1 1/4"	2 7/8"
107RL8-22L	7/8"	1/2"	1 1/4"	2 7/8"
107RL8-25L	1"	1/2"	1 1/4"	2 7/8"



Radial Relief Plunge

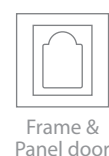
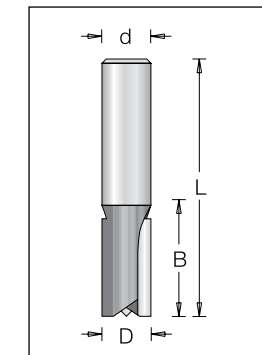
Bottom Carbide Straight Bits for Plunging 1/4" Shank, 2 Flutes

Tool no	Dia.	Shank	B	Length
B48	5/16"	1/4"	3/4"	2"
BL410	3/8"	1/4"	1"	2 1/4"
B412	1/2"	1/4"	3/4"	2"
BL412	1/2"	1/4"	1"	2 1/8"
B422	7/8"	1/4"	3/4"	2"
B425	1"	1/4"	3/4"	2"



Bottom Carbide Straight Bits for Plunging 1/2" Shank, 2 Flutes

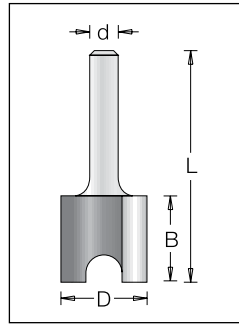
Tool no	Type	Dia.	Shank	B	Length
B88	A	5/16"	1/2"	3/4"	2 1/2"
B810	A	3/8"	1/2"	1 1/4"	3"
B811	A	7/16"	1/2"	1"	2 3/4"
B812	A	1/2"	1/2"	1"	2 5/8"
BL812	A	1/2"	1/2"	1 1/4"	2 7/8"
BS812	A	1/2"	1/2"	1 1/2"	3 1/8"
BW812	A	1/2"	1/2"	2"	4 1/4"
BL816	A	5/8"	1/2"	1 1/4"	2 7/8"
BW816	A	5/8"	1/2"	2"	3 3/4"
B819	A	3/4"	1/2"	1"	2 5/8"
BL822	A	7/8"	1/2"	1 1/4"	2 7/8"
B825	A	1"	1/2"	1"	2 5/8"
B841	B	1 5/8"	1/2"	1"	2 5/8"
BL845	B	1 3/4"	1/2"	1 1/4"	2 7/8"
BL848	B	1 7/8"	1/2"	1 1/4"	2 7/8"



Router Bits

Grooving & Sizing

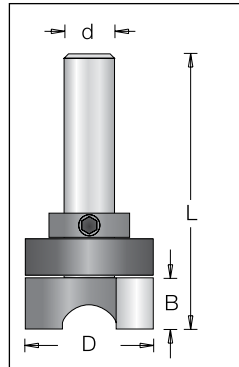
Mortising Bits, 2 Flutes



Tool no	Dia.	Shank	B	Length
111R-12	1/2"	1/4"	3/4"	2"
111R-16	5/8"	1/4"	3/4"	2"
111R-19	3/4"	1/4"	3/4"	2"
111R-25	1"	1/4"	3/4"	2"
111R-32	1 1/4"	1/2"	1 1/4"	2 7/8"



Mortising Bits, Down Shear, with Centre Ball Bearing Guide, 2 Flutes



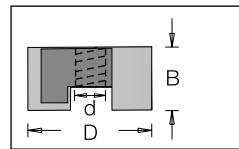
Tool no	Dia.	Shank	B	Length	Ball Bearing
111RC4-12	1/2"	1/4"	3/4"	2 3/8"	BB-12A
111RC4-16	5/8"	1/4"	3/4"	2 3/8"	BB-16
111RC4-19	3/4"	1/4"	3/4"	2 7/16"	BB-19
111RCL8-32	1 1/4"	1/2"	1/2"	2 5/8"	BB-32

Replacement Parts:

Lock Ring for 1/4" shank: 1970110; Lock Ring for 1/2" shank: 1970200

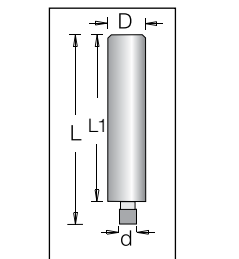


Mortising Bits Only Screw Type, 2 Flutes



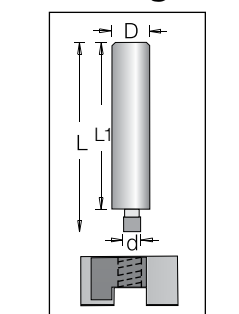
Tool no	Dia.	d	B
MB-8	1/2"	1/4" -28 Thread	7/8"
MB-10	5/8"	1/4" -28 Thread	1 1/2"
MB-12	3/4"	1/4" -28 Thread	1 1/2"
MB-14	7/8"	1/4" -28 Thread	1 1/2"
MB-16	1"	1/4" -28 Thread	1 1/2"
MB-18	1 1/8"	1/4" -28 Thread	9/16"
MB-20	1 1/4"	1/4" -28 Thread	5/8"

Arbors for above Screw Type Mortising Bit



Tool no	Dia.	d	L1	L
108RMB4	1/4"	1/4"-28	1 1/2"	1 3/4"
108RMB	1/2"	1/4"-28	2 1/8"	2 3/8"

Mortising Bit Assemblies Screw Type - Including Mounted Arbor, 2 Flutes



COMPLETE ASSEMBLY OF CUTTER AND ARBOR

Tool no	Shank	Dia.	B
MB-10A4	1/4"	5/8"	1 1/2"
MB-12A4	1/4"	3/4"	1 1/2"
MB-14A4	1/4"	7/8"	1 1/2"
MB-16A4	1/4"	1"	1 1/2"
MB-18A4	1/4"	1 1/8"	9/16"
MB-20A4	1/4"	1 1/4"	5/8"

Tool no	Shank	Dia.	B
MB-10A8	1/2"	5/8"	1 1/2"
MB-12A8	1/2"	3/4"	1 1/2"
MB-14A8	1/2"	7/8"	1 1/2"
MB-16A8	1/2"	1"	1 1/2"
MB-18A8	1/2"	1 1/8"	9/16"
MB-20A8	1/2"	1 1/4"	5/8"

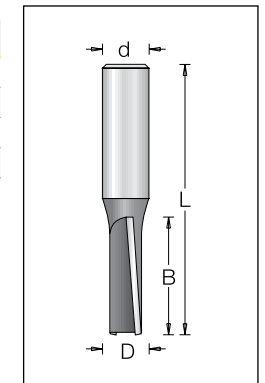
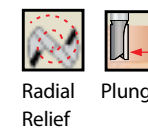
Router Bits

Grooving & Sizing

Shear Cut Straight Bits, 2 Flutes

Tool no	Dia.	Shank	B	Length
107R8-10N	3/8"	1/2"	1"	2 3/4"
107RL8-12N	1/2"	1/2"	1 1/4"	2 7/8"
107RLS8-12N	1/2"	1/2"	1 1/2"	3 1/8"
107RLSW8-12N	1/2"	1/2"	2"	4 1/4"

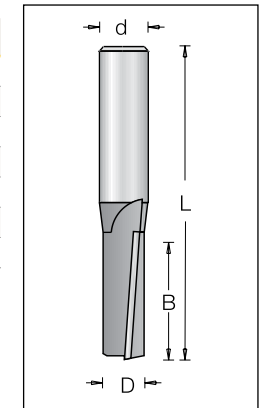
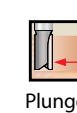
Down Cut Shear angle of 3 degrees will produce best results in overhead routing of Veneer and Laminated boards.



Up-Cut Shear Straight Bits, 2 Flutes

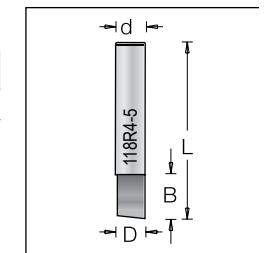
Tool no	Dia.	Shank	B	Length
107R8-10U	3/8"	1/2"	1"	2 3/4"
107R8-12U	1/2"	1/2"	1"	2 5/8"
107RL8-12U	1/2"	1/2"	1 1/4"	2 7/8"
107RLS8-12U	1/2"	1/2"	1 1/2"	3 1/8"
107RLSW8-12U	1/2"	1/2"	2"	4 1/4"
107RL8-19U	3/4"	1/2"	1 1/4"	2 7/8"
107RL8-25U	1"	1/2"	1 1/4"	2 7/8"

For faster feed rate and increased tool life. Used for deep grooving in hardwood, MDF and other man made materials.



Rip & Slotter Bit, Solid Carbide

Tool no	Dia.	Shank	B	Length
118R4-5	1/4"	1/4"	3/8"	1 1/2"



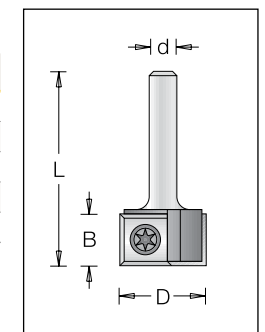
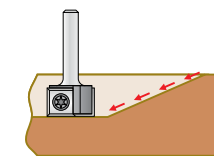
Straight Bits-No Plunge, 2 Flutes

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

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

Replacement Parts:

T.C. Blade L12 12x12x1.5	Torx Screw 1931482 M4x5.6	Torx key 1941015 T15



Grooving & Sizing



Profiling & Chamfering



Joining & Rebating



Frame & Panel door



Carving



WoodPecker



Grooving & Sizing



Profiling & Chamfering



Joining & Rebating



Frame & Panel door



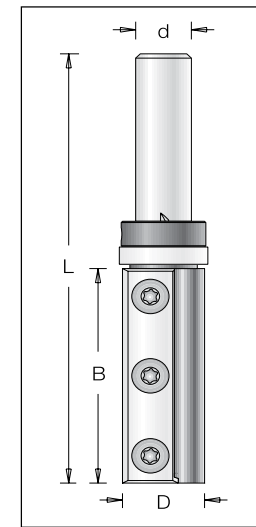
Carving



WoodPecker

Router Bits

Grooving & Sizing

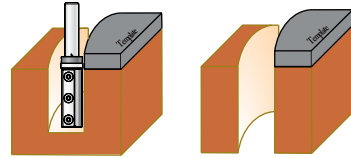


Straight / Template Bit, 2 Flutes

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

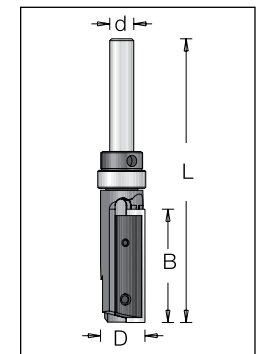
Replacement Parts:

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"



Straight / Template Bit, 2 Flutes

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.

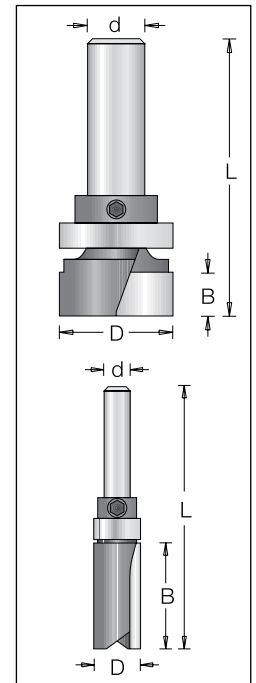


Tool no	Dia.	Shank	B	Length
1RCL4-12	1/2"	1/4"	30mm	80mm
1RCL8-19	3/4"	1/2"	30mm	81mm

Replacement Parts:

T.C. Blade D=1/2" 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 1994044 M2x4	Torx screw 1934000 M3x4	Torx key 1941100 T9	Allen Key 1940081 S1.5	Lock ring 1970110 11mm x 1/4"
T.C. Blade D=3/4" L12 12x12x1.5	3107514 30x5.5x1.1	1990890 L=30	BB-19B 3/4x1/2x5/32	1934040 M3.5x6		1941015 T15		1970500 18mm x 1/2"

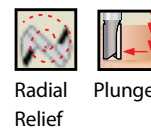
Straight Bits with Centre Ball Bearing Guide, Template Bit, 2 Flutes



Tool no	Dia.	Shank	B	Length	Ball Bearing
101RC4-12A	1/2"	1/4"	1/4"	2"	BB-12A
101RC4-12B	1/2"	1/4"	1/8"	2"	BB-12A
101RC4-12C	1/2"	1/4"	1/2"	2 1/4"	BB-12A
101RC4-12	1/2"	1/4"	1"	2 1/2"	BB-12A
101RLC4-12	1/2"	1/4"	1 1/4"	2 3/4"	BB-12A
101RC4-16	5/8"	1/4"	1"	2 1/2"	BB-16
101RC4-19	3/4"	1/4"	1"	2 1/2"	BB-19
BC419	3/4"	1/4"	7/16"	2 3/16"	BB-19
101RC6-25	26mm	3/8"	1"	2 3/4"	BB-26M
101RC8-19	3/4"	1/2"	1"	3"	BB-19B
101RCW8-19	3/4"	1/2"	2"	3 5/8"	BB-19B
BC825	1"	1/2"	7/16"	2 1/2"	BB-26
101RC8-25	1"	1/2"	1 3/4"	3 3/4"	BB-26
101RC8-28	1 1/8"	1/2"	1 1/2"	3 5/8"	BB-28
101RC8-32	1 1/4"	1/2"	1 3/4"	3 1/4"	BB-32
BC838	1 1/2"	1/2"	5/8"	2 3/4"	BB-38

Replacement Parts:

Torx screw 1930210 M3x4	Lock ring 1970110 11mm x 1/4"	Torx screw 1930211 NC5	Lock ring 1970200 21mm x 1/2"

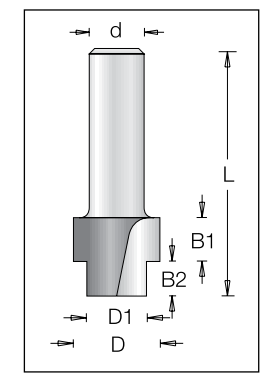
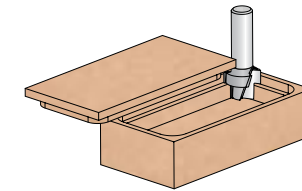


Router Bits

Grooving & Sizing

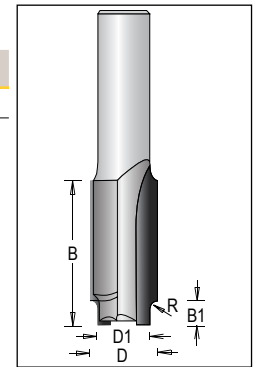
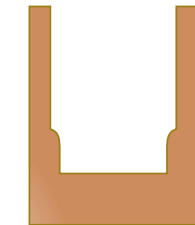
Stepped Rabbeting Bits, 2 Flutes

Tool no	Dia.	D1	Shank	B1	B2	Length
107RB4-10	3/8"	3/4"	1/4"	1/2"	1/4"	1 7/8"
107RB4-12	1/2"	3/4"	1/4"	3/8"	1/4"	2"



Stepped Rabbeting Bit, 2 Flutes

Tool no	Dia.	D1	Shank	B	B1	R	Length
107RBS8-16.3	5/8"	1/2"	1/2"	35mm	6mm	1.8mm	3"

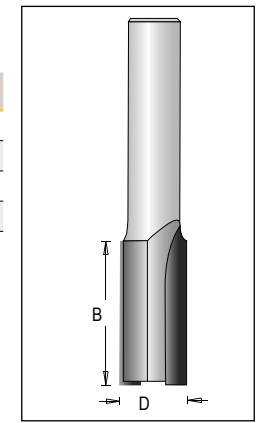
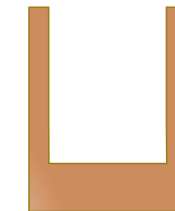


Door/High Production Straight Plunge Bits, 2 Flutes

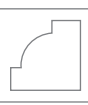
Tool no	Dia.	Shank	B	Length
107RB8-16.3	5/8"	1/2"	35mm	5 1/2"
107RLSW8-12SP	1/2"	1/2"	2 1/4"	5 1/2"
107RX8-12SP	1/2"	1/2"	2 1/2"	5 1/2"
107RY8-12SP	1/2"	1/2"	3"	5 1/2"

Excellent for Cutting:

- Wood
- MDF
- Plywood



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



Carving



WoodPecker



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



Carving



WoodPecker

Router Bits

Grooving & Sizing

Straight Bits, Plunge, 1 Flute

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.

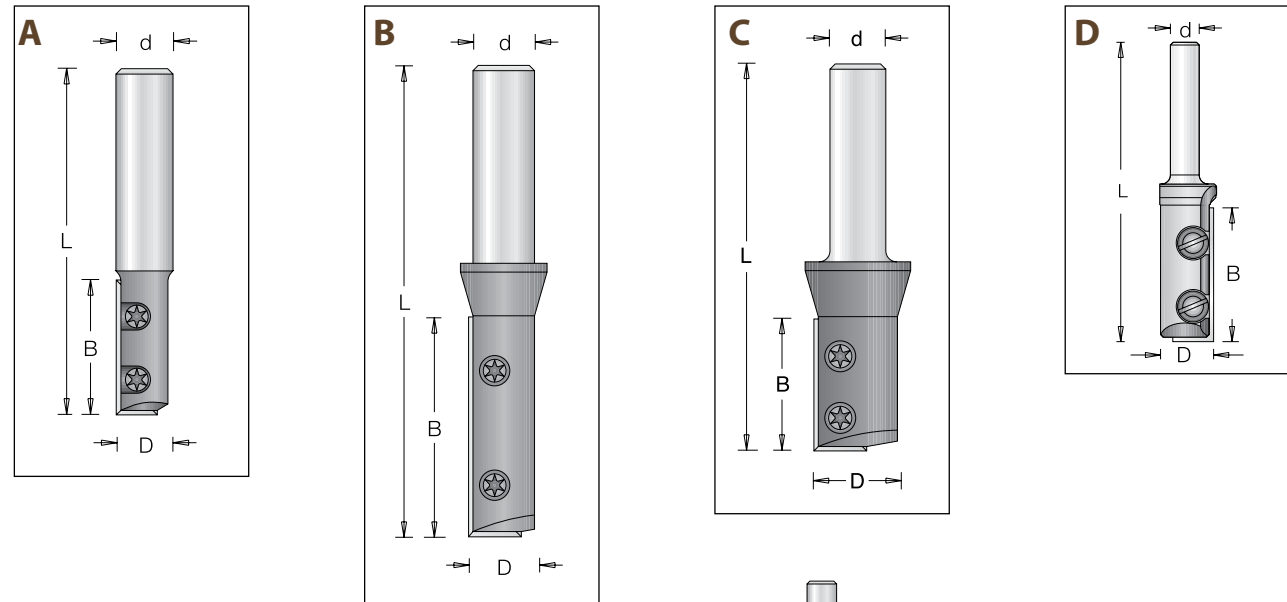
Tool no	Knife	D	Shank	B	Length
A 7RL8-12S	L309	1/2"	1/2"	1 3/16" (30mm)	3"
C 7RL8-16S	L301	5/8"	1/2"	1 3/16" (30mm)	3 1/2"
B 7RW8-16S	L501	5/8"	1/2"	1 15/16" (50mm)	4 1/8"
C 7RL8-19S	L301	3/4"	1/2"	1 3/16" (30mm)	3 1/2"
B 7RW8-19S	L501	3/4"	1/2"	1 15/16" (50mm)	4 1/8"
B 7RW8-22S	L501	7/8"	1/2"	1 15/16"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

Metric

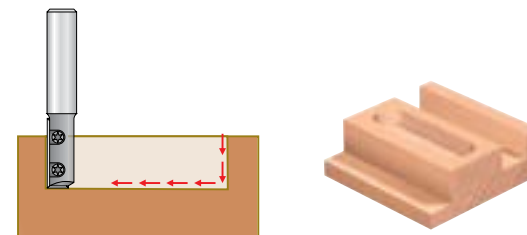
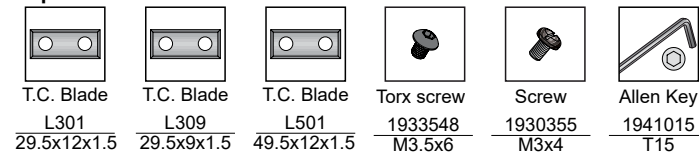
Tool no	Knife	D	Shank	B	Length
D 7RL4-12MS	L309	12mm	1/4"	29.5mm	2 5/8"
A 7RL8-12MS	L309	12mm	1/2"	30mm	3"
A 7RL8-14MS	L309	14mm	1/2"	30mm	3"
C 7RL8-16MS	L301	16mm	1/2"	30mm	3 1/2"
B 7RW8-16MS	L501	16mm	1/2"	50mm	4 1/8"
C 7RL8-18MS	L301	18mm	1/2"	30mm	3 1/2"
A 7RW8-18MS	L501	18mm	1/2"	50mm	4 1/8"
C 7RL8-20MS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



Replacement Parts:

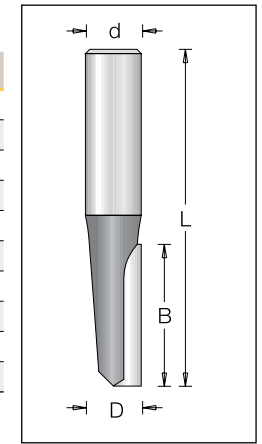


Router Bits

Grooving & Sizing

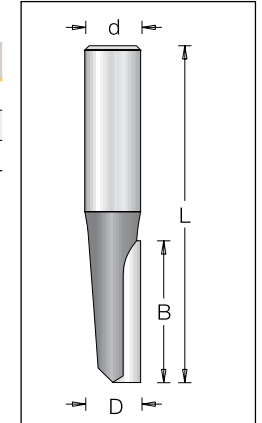
Straight Bits 1/2" Shank 1 Flute

Tool no	Dia.	Shank	B	Length
107R8-6S/F	1/4"	1/2"	3/4"	2 1/2"
107RL8-6S/F	1/4"	1/2"	1"	2 1/2"
107RL8-8S/F	5/16"	1/2"	1"	2 3/4"
107R8-10S/F	3/8"	1/2"	1"	2 1/2"
107RL8-10S/F	3/8"	1/2"	1 1/4"	3"
107R8-12S/F	1/2"	1/2"	1"	2 1/2"
107RL8-12S/F	1/2"	1/2"	1 1/4"	2 7/8"
107RLS8-12SF	1/2"	1/2"	1 1/2"	3 1/8"
107RLSW8-12S	1/2"	1/2"	2"	4 1/4"
107RL8-14S/F	9/16"	1/2"	1 1/4"	2 7/8"



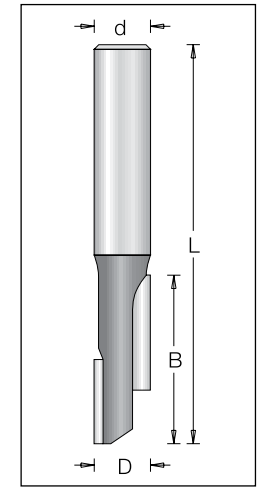
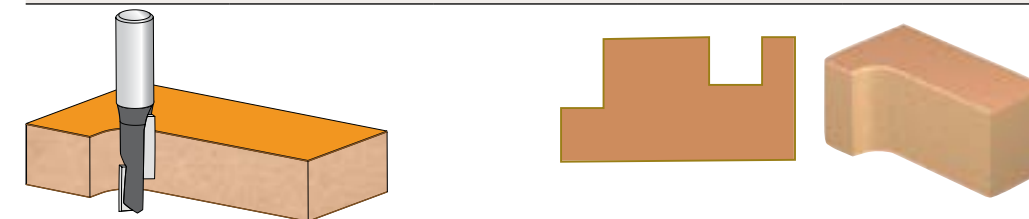
Straight Bits 3/8" Shank, 1 Flute

Tool no	Dia.	Shank	B	Length
107R6-6S/F	1/4"	3/8"	3/4"	2 1/4"
107R6-10S/F	3/8"	3/8"	1"	2 11/16"
107RL6-10S/F	3/8"	3/8"	1 1/4"	2 5/8"

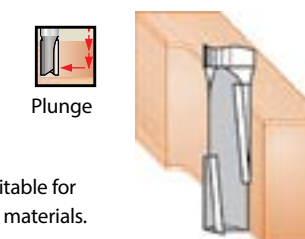


Stagger Tooth Straight Bits

Tool no	Dia.	Shank	B	Length
119R4-6	1/4"	1/4"	1"	2 1/4"
119R6-10	3/8"	3/8"	1 3/8"	3"
119RL8-10	3/8"	1/2"	1 1/2"	3 1/8"
119RL8-12	1/2"	1/2"	1 1/2"	3 1/8"
119RLS8-12	1/2"	1/2"	2"	4 1/4"
119RLSW8-12	1/2"	1/2"	2 1/8"	4 1/4"

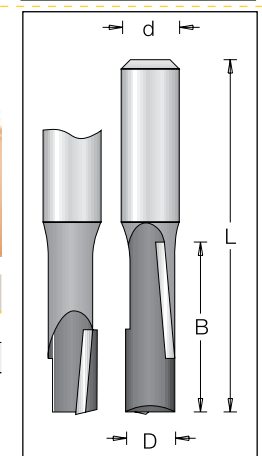


Stagger Shear Tooth Bits



Double Flute unique design cutting angles. Excellent routing on double sided melamine, laminated material and veneer. Suitable for plunge and rout jobs on cut-outs, doors, frames, etc. Works well on solid surface materials.

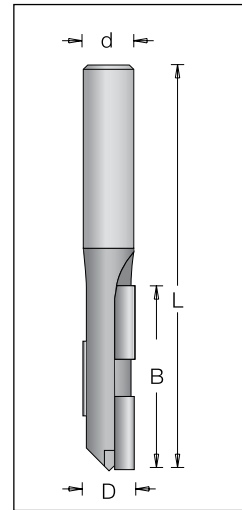
Tool no	Dia.	Shank	B	Length
119S812	1/2"	1/2"	1 1/4"	3 1/8"
119W812	1/2"	1/2"	2"	4 1/4"



Router Bits

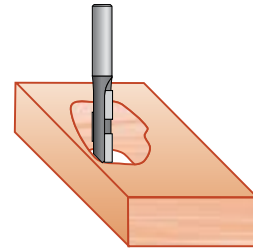
Grooving & Sizing

Compression Bits



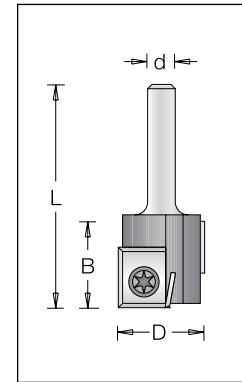
Compression bits are used in router machines, where the feed is fast and steady. Optimum finish is achieved on double sided laminated boards, hardwoods and wood composites.

Tool no	Dia.	Shank	B	Length
119CW919	3/4"	3/4"	2"	4 3/8"



Staggered Straight & Plunge Bit, 2 Flutes

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

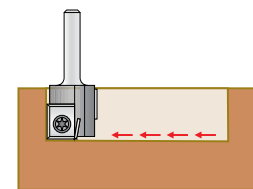


Tool no	Knife	Dia	Shank	B	Length
7R4-18M	L12	18mm	1/4"	20mm	2"
7R8-18M	L12	18mm	1/2"	20mm	2 3/8"
7R4-20M	L12	20mm	1/4"	20mm	2"
7R4-22M	L12	22mm	1/4"	20mm	2"
7R8-22M	L12	22mm	1/2"	20mm	2 3/8"
INCHES:					
7R4-19	L12	3/4"	1/4"	3/4"	2"
7R8-19	L12	3/4"	1/2"	3/4"	2 3/8"
7R4-22	L12	7/8"	1/4"	3/4"	2"
7R8-22	L12	7/8"	1/2"	3/4"	2 3/8"

⚠ The plunge teeth are brazed

Replacement Parts:

T.C. Blade L12 12x12x1.5	Torx screw 1931482 M4x8	Allen Key 1941015 T15



Router Bits

Grooving & Sizing

Straight Bits (No Plunge)

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.

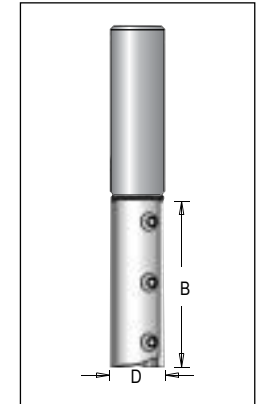
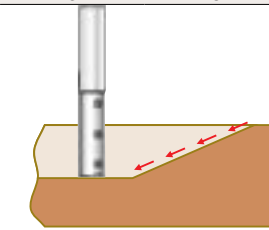
Bits supplied in a protective box with the needed Key.

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

Tool no	Dia	Shank	B	Length	Flutes	Parts
7RL8-10-1	3/8"	1/2"	3/4"	2 7/8"	1	1
7RL8-12-2	1/2"	1/2"	1 3/16"	3 1/8"	2	2
7RL9-16-2	5/8"	3/4"	1 3/16"	3 1/4"	2	3
7RW9-16-2	5/8"	3/4"	1 15/16"	4"	2	4
7RL9-19-3	3/4"	3/4"	1 3/16"	3 1/4"	3	5
7RW9-19-3	3/4"	3/4"	1 15/16"	4"	3	6

Replacement Parts:

T.C. Blade 3107510 19.5x5.5x1.1	Spring Washer 1962050	Torx Screw 1930350	Torx key 1941020 S1.5
1	3107511 29.5x5.5x1.1	1962070	1930360 M3 x 5
2	3107511 29.5x5.5x1.1	1962150	1930370 M3 x 6
3	3107513 49.8x5.5x1.1	1962110	1930370 M3 x 6
4	3107511 29.5x5.5x1.1	1962150	1930370 M3 x 6
5	3107513 49.8x5.5x1.1	1962150	1930370 M3 x 6
6	3107513 49.8x5.5x1.1	1962150	1930370 M3 x 6



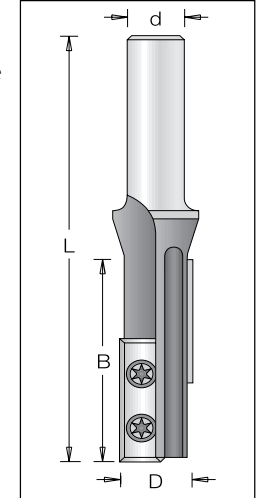
Straight Bits, No Plunge, 2 Flutes

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.

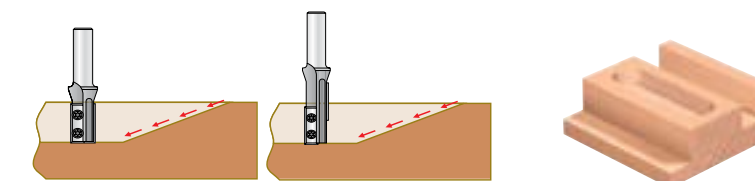
Tool no	Knife	Dia	Shank	B	Length	Screw
7RL8-14M	L309	14mm	1/2"	30mm	3 3/8"	1933648
7RL8-16M	L309	16mm	1/2"	30mm	3 1/2"	1933548
7RL8-16	L309	5/8"	1/2"	30mm	3 1/2"	1933548
7RL8-18M	L301	18mm	1/2"	30mm	3 1/2"	1931482
7RL8-19	L301	3/4"	1/2"	30mm	3 1/2"	1931482
7RL8-20M	L301	20mm	1/2"	30mm	3 1/2"	1931482
7RL8-22M	L301	22mm	1/2"	30mm	3 1/2"	1931482
7RL8-22	L301	7/8"	1/2"	30mm	3 1/2"	1931482
7RL8-25	L301	1"	1/2"	30mm	3 1/2"	1931482

Tool no	Knife	Dia	Shank	B	Length	Screw
7RW8-16M	L309	16mm	1/2"	50mm	4 1/4"	1931482
7RW8-16	L309	5/8"	1/2"	50mm	4 1/4"	1933548
7RW8-18M	L301	18mm	1/2"	50mm	4 1/4"	1931482
7RW8-19	L301	3/4"	1/2"	50mm	4 1/4"	1931482
7RW8-20M	L301	20mm	1/2"	50mm	4 1/4"	1931482
7RW8-22M	L301	22mm	1/2"	50mm	4 1/4"	1931482
7RW8-22	L301	7/8"	1/2"	50mm	4 1/4"	1931482



Replacement Parts:

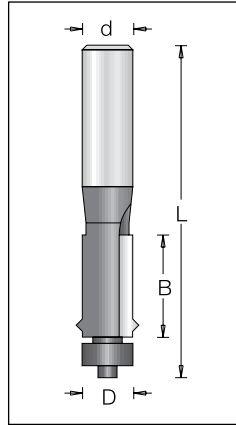
T.C. Blade L309 29.5x9x1.5	Torx screw 1933548 M3.5x6
L301 29.5x9x1.5	1931482 M4x8
	1933648 M3.5x6
Allen Key 1941015 T15	



Router Bits

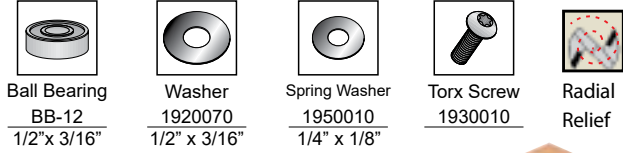
Grooving & Sizing

Flush Trim "V" Groove Bits, with Ball Bearing Guide, 2 Flutes

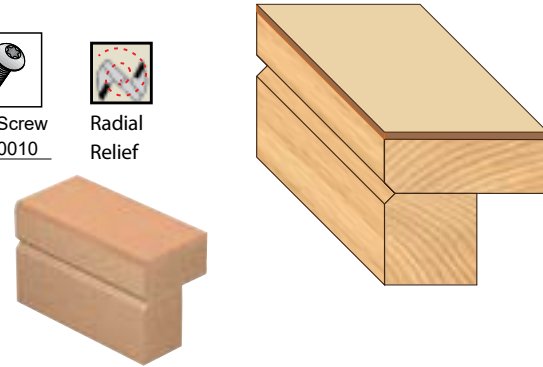


Tool no	Dia.	Shank	B	Length
101RV4-1	1/2"	1/4"	1"	2 5/8"
101RV8-1	1/2"	1/2"	1"	3 1/4"

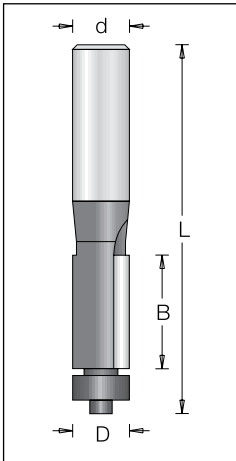
Replacement Parts:



Ball Bearing BB-12 1/2" x 3/16"	Washer 1920070 1/2" x 3/16"	Spring Washer 1950010 1/4" x 1/8"	Torx Screw 1930010	Radial Relief
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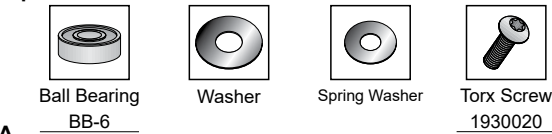


Flush Trim Bits with Ball Bearing Guide

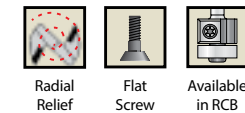


Tool no	Flutes	Dia	Shank	B	Length	Parts
101R46-1	2	1/4"	1/4"	1"	2 1/2"	A
101R46-2	2	1/4"	1/4"	1/2"	2"	A
101R38-1	2	3/8"	1/4"	1"	2 5/8"	B
101R38-2	2	3/8"	1/4"	1/2"	2 1/4"	B
101R42-1	2	1/2"	1/4"	1"	2 5/8"	D
101R42-2	2	1/2"	1/4"	1/2"	2 1/4"	D
101R82-1	2	1/2"	1/2"	1"	3 1/4"	D
101R82-2	2	1/2"	1/2"	1/2"	2 3/4"	D
101R82-3	2	1/2"	1/2"	1 1/2"	3 7/8"	D
101R82-4	2	1/2"	1/2"	2"	4 1/4"	D
101R32-1	2	1/2"	3/8"	1"	2 3/4"	D
101R-16	2	5/8"	1/4"	5/8"	2 3/16"	C
101R89-1	2	3/4"	1/2"	1"	3"	E
101RR42-1	3	1/2"	1/4"	1"	2 5/8"	D
101RR42-2	3	1/2"	1/4"	1/2"	2 1/4"	D
101RR82-1	3	1/2"	1/2"	1"	3 1/4"	D
101RR82-2	3	1/2"	1/2"	1/2"	2 3/4"	D
101RR82-3	3	1/2"	1/2"	1 1/2"	3 7/8"	D

Replacement Parts:



A	Ball Bearing BB-6 1/4" x 1/8"	Washer 1920040 5/16" x 3/16"	Spring Washer 1950010 1/4" x 1/8"	Torx Screw 1930010
B	BB-10 3/8" x 3/16"	1920040 5/16" x 3/16"	1950010 1/4" x 1/8"	1930010
C	BB-16M 16mm x 5mm	1920100 16mm x 5mm	1950010 1/4" x 1/8"	1930010
D	BB-12 1/2" x 3/16"	1920070 1/2" x 3/16"	1950010 1/4" x 1/8"	1930010
E	BB-19 3/4" x 1/4"	1920100 16mm x 5mm	1950800 3/8" x 3/16"	1930080



Radial Relief Flat Screw Available in RCB

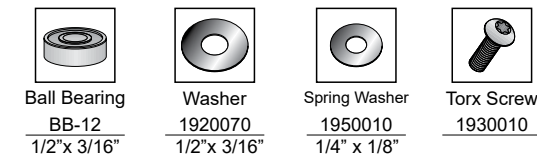
Router Bits

Grooving & Sizing

Trim Bits with Double Ball Bearing Guide

Tool no	Flutes	Dia	Shank	B	Length
101RD82-3	2	1/2"	1/2"	1 1/2"	4 1/16"
101RD82-4	2	1/2"	1/2"	2"	4 1/2"
101RRD82-3	3	1/2"	1/2"	1 1/2"	4 1/16"

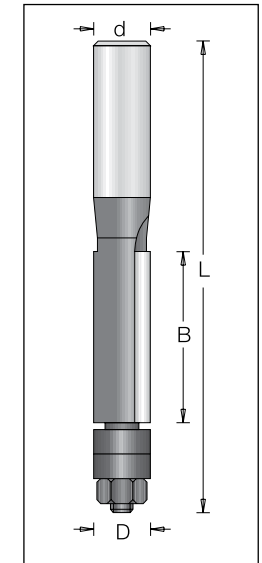
Replacement Parts:



Ball Bearing BB-12 1/2" x 3/16"	Washer 1920070 1/2" x 3/16"	Spring Washer 1950010 1/4" x 1/8"	Torx Screw 1930010
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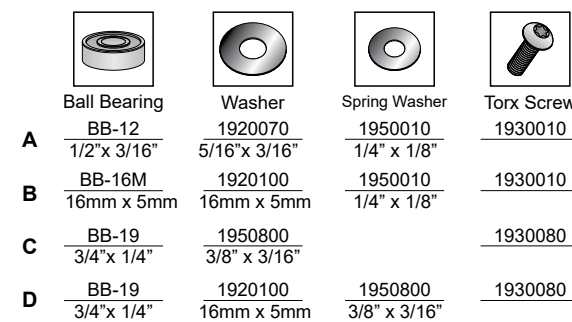
Radial Relief Flat Screw



Helix Laminate Flush Trim Bits, with Ball Bearing Guide, 2 Flutes

Tool no	Dia	Shank	B	Length	Parts
101RLH4-12	1/2"	1/4"	1"	2 5/8"	A
101RH8-12	1/2"	1/2"	1"	3"	A
101RH4-16	5/8"	1/4"	5/8"	2 3/16"	B
101RH4-19	3/4"	1/4"	5/8"	2 3/8"	C
101RLH4-19	3/4"	1/4"	1"	2 7/8"	C
101RLSH8-19	3/4"	1/2"	1 1/2"	4"	D
101RLSWH8-19	3/4"	1/2"	2"	4 1/2"	D

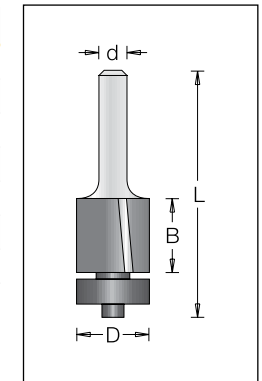
Replacement Parts:



A	Ball Bearing BB-12 1/2" x 3/16"	Washer 1920070 5/16" x 3/16"	Spring Washer 1950010 1/4" x 1/8"	Torx Screw 1930010
B	BB-16M 16mm x 5mm	1920100 16mm x 5mm	1950010 1/4" x 1/8"	1930010
C	BB-19 3/4" x 1/4"	1950800 3/8" x 3/16"		1930080
D	BB-19 3/4" x 1/4"	1920100 16mm x 5mm	1950800 3/8" x 3/16"	1930080



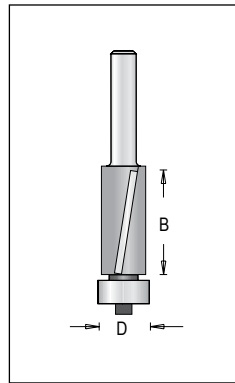
Radial Relief Flat Screw



Router Bits

Grooving & Sizing

Up-Shear Flush Trim Bits, with Ball Bearing Guide, 2 Flutes



With positive shear angle.
For trimming bottom wood and laminates.

Tool no	Dia	Shank	B	Length	Parts
101R42-1U	1/2"	1/4"	1"	2 5/8"	A
101R89-3U	3/4"	1/2"	1 1/2"	4"	B
101R89-4U	3/4"	1/2"	2"	4 5/8"	B

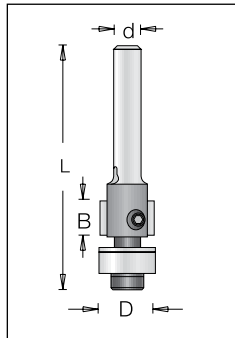
Replacement Parts:

	Ball Bearing	Washer	Spring Washer	Torx Screw
A	BB-12 1/2"x 3/16"	1920070 5/16"x 3/16"	1950010 1/4" x 1/8"	1930010
B	BB-19 3/4"x 1/4"	1920100 16mm x 5mm	1950800 3/8" x 3/16"	1930080



Flat Screw

Flush Trim Bits, 2 Flutes

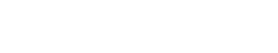
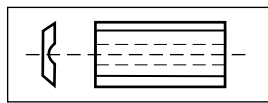


Utilizes inexpensive 2 sided disposable carbide knives.

Tool no	Dia	Shank	B	Length
1R4-12	1/2"	1/4"	5/16"	2 1/4"

Replacement Parts:

	T.C. Knife	Ball Bearing	Washer	Washer	Torx Screw	Torx Screw	Torx Key	Allen Key
	3101501 8.5 x 5.5 x 1.1	BB-12 1/2"x 3/16"	1920010 5/16"x 3/16" for knife	1920070 5/16"x 3/16" for bearing	1930360 M3 x 5 for knife	1930330 M3 x 6 for bearing	1941020 for knife S1.5	1940080 for bearing



Router Bits

Grooving & Sizing

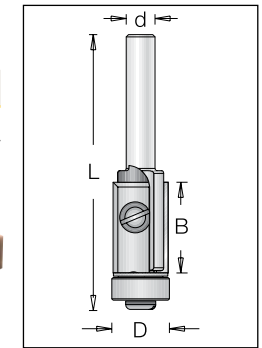
Flush Trim Bit, 2 Flutes

Self guiding, with two replaceable solid carbide knives.

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

Replacement Parts:

	T.C. Knife	Ball Bearing	Torx Screw	Torx Screw
	3101512 20 x 9 x 1.5	BB-12 1/2"x 3/16"	1930355	1930356



Flush Trim Bits, 2 Flutes

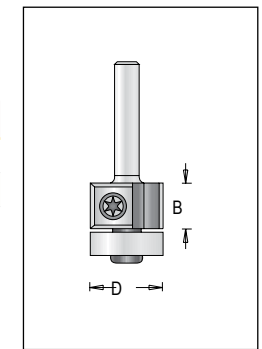
Self guiding, with two replaceable solid carbide knives.

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

Tool no	Knife #	Dia	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	T.C. Knife	Ball Bearing	Torx Screw	Allen Screw	Torx Key	Allen Key
	L12 12 x 12 x 1.5	L30 30 x 12 x 1.5	BB-19M 19 x 6 x 6	1931482 for blade	1930885 for bearing	1941015 for blade T15	1940080 for bearing



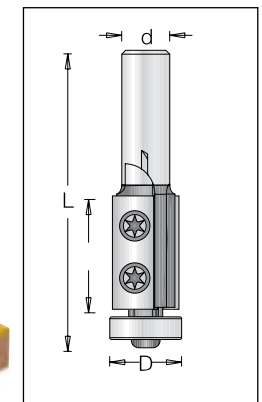
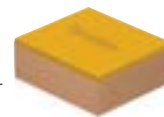
Flush Trim Bits, 2 Flutes

Self guiding, with two replaceable solid carbide knives.

Tool no	Knife #	Dia	Shank	B	Length
1RL8-19	L30	3/4" (19mm)	1/2"	30mm	3"
1RW8-19	310735	3/4" (19mm)	1/2"	50mm	4"

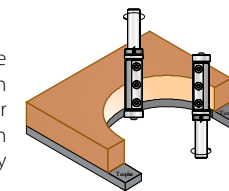
Replacement Parts:

	T.C. Knife	T.C. Knife	Ball Bearing	Torx Screw	Allen Screw	Torx Key	Allen Key
	L30 30 x 12 x 1.5	3107350 50 x 12 x 1.7	BB-19M 19 x 6 x 6	1931482 for blade	1930885 for bearing	1941015 for blade T15	1940080 for bearing



Flush Trim Bits, 2 Flutes

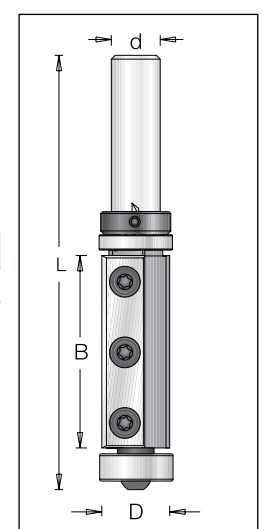
This double sided bearing guided router bit allows the bit to be used with template mounted on either side of the work piece and consequently, it is possible to route from either direction using only one template and without moving the template to the other side of the work piece. This is especially 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.



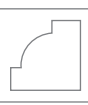
Tool no	Dia	Shank	B	Length
1RCDW8-19	3/4" (19mm)	1/2"	50mm	4 7/16"

Replacement Parts:

	T.C. Knife	Ball Bearing	Ball Bearing	Torx Screw	Torx Screw	Lock ring	Allen Key
	3107350 50 x 12 x 1.7	BB-19 3/4"x1/4"x9/32"	BB-19B 3/4"x1/2"x5/32"	1930770 M4 x 12	1931482 M4 x 5.6	1970500 18mm x 1/2"	1941015 T15



Grooving & Sizing



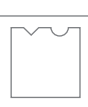
Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



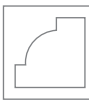
Carving



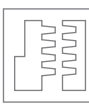
WoodPecker Professional



Grooving & Sizing



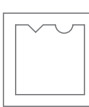
Profiling & Chamfering



Jointing & Rebating



Frame & Panel door



Carving

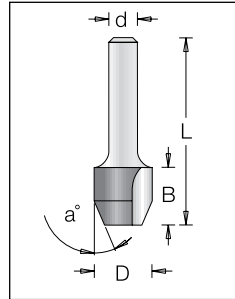


WoodPecker Professional

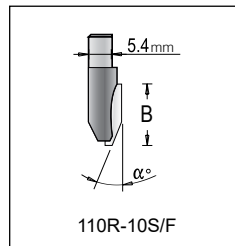
Router Bits

Grooving & Sizing

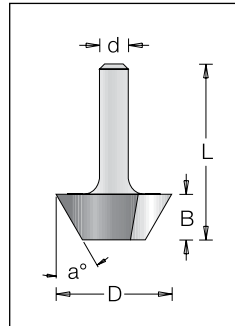
Combination: Bevel and Flush Trim Bit



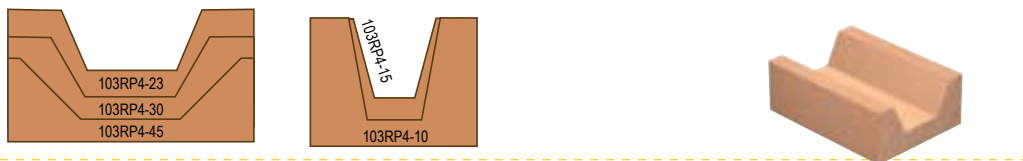
Tool no	Flutes	Dia	Shank	B	a	Length
110R-10	2	3/8"	1/4"	1/2"	23°	1 5/8"
110R-12A	1	1/2"	1/4"	1/2"	23°	1 5/8"
110R-12	2	1/2"	1/4"	1/2"	23°	1 5/8"
110R-12-30	2	1/2"	1/4"	1/2"	30°	1 5/8"
110R-12-45	2	1/2"	1/4"	1/2"	45°	1 5/8"
110R-10S/F	1	9.1mm	1/4"	1/2"	23°	15/16"



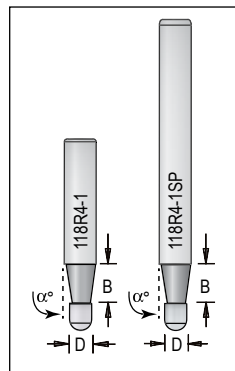
Bevel Bits - No Plunge, 2 Flutes



Tool no	Flutes	Dia	Shank	B	a	Length
103RP4-10	2	9/16"	1/4"	5/8"	10°	1 3/4"
103RP4-15	2	1/2"	1/4"	1/2"	15°	2"
103RP4-23	2	7/8"	1/4"	3/8"	23°	1 5/8"
103RP4-30	2	1"	1/4"	3/8"	30°	1 5/8"
103RP4-45	2	1 3/8"	1/4"	3/8"	45°	1 5/8"



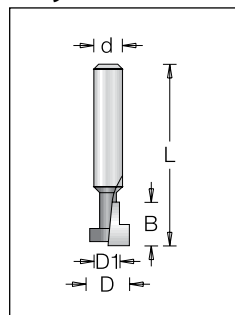
Bevel Trimming Bits, Solid Carbide



Tool no	Flutes	Dia	Shank	B	a	Length
118R4-1	3/16"	1/4"	1/4"	7°	1 1/2"	1 3/4"
118R4-1SP	3/16"	1/4"	1/4"	7°	2 1/2"	2"



Keyhole Slot Cutter, 1 Flute



Tool no	Dia	D1	Shank	B	Length
209R4-10CT	3/8"	3/16"	1/4"	3/8"	1 1/2"
209R4-12CT	1/2"	5/16"	1/4"	3/8"	1 1/2"

Produce keyhole slots for hanging pictures, shelves, mirrors, cabinets, clocks, etc.

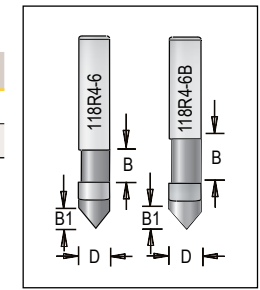


Router Bits

Grooving & Sizing

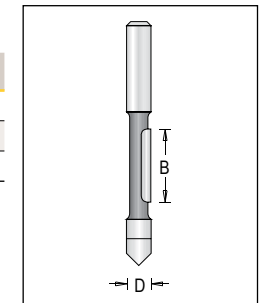
Flush Trimming Bits With Boring Point, Solid Carbide

Tool no	Dia.	Shank	B	B1	Length
118R4-6	1/4"	1/4"	1/4"	3/16"	1 1/2"
118R4-6B	1/4"	1/4"	3/8"	3/16"	1 1/2"



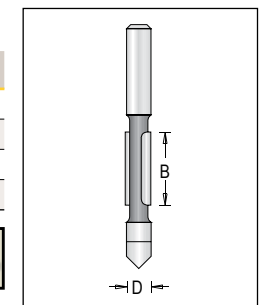
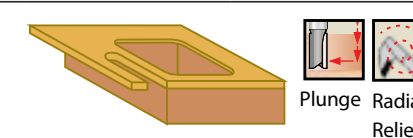
Panel Pilot with Drilling Point, 1 Flute

Tool no	Dia.	Shank	B	Length
115R4-6S/F	1/4"	1/4"	3/4"	1 1/2"
115R6-10S/F	3/8"	3/8"	1"	1 1/2"
115R8-12S/F	1/2"	1/2"	1 3/16"	3 1/2"



Panel Pilot with Drilling Point, 2 Flute

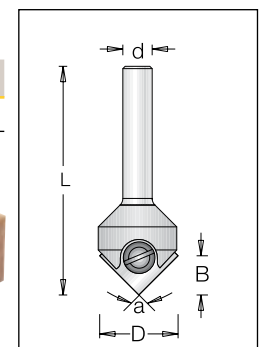
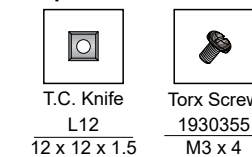
Tool no	Dia.	Shank	B	Length
115R4-6	1/4"	1/4"	3/4"	2 1/2"
115R6-10	3/8"	3/8"	1"	3"
115R8-12	1/2"	1/2"	1 3/16"	3 1/2"
115RW8-12	1/2"	1/2"	2"	4 3/8"



V Groove Bit, 1 Flute

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

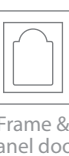
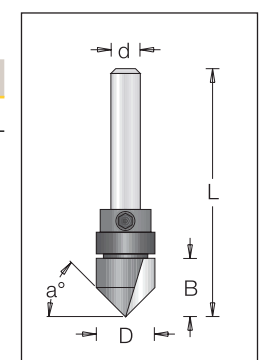
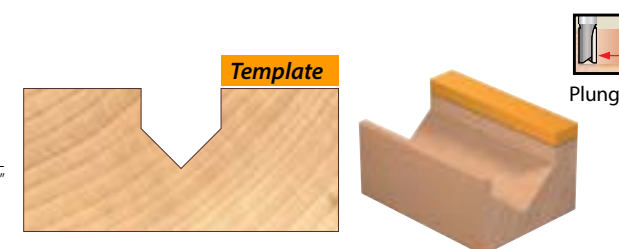
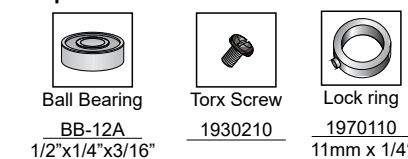
Replacement Parts:



V Groove Bit with Ball Bearing, 2 Flute

Tool no	Dia	Shank	B	a	Length
105RC4-12	1/2"	1/4"	1/2"	45°	2"

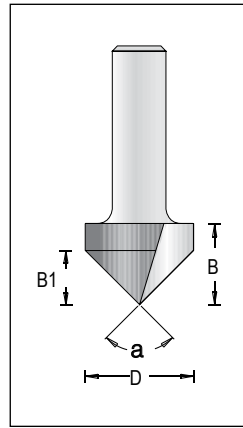
Replacement Parts:



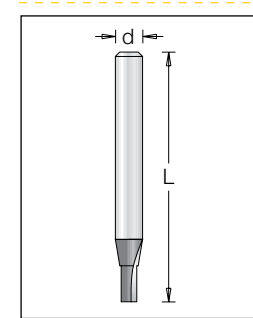
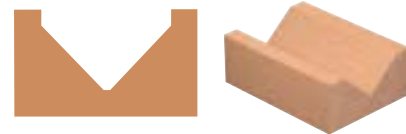
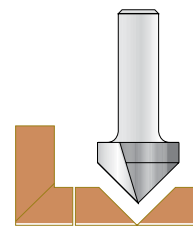
Router Bits

Grooving & Sizing

V Groove Bit

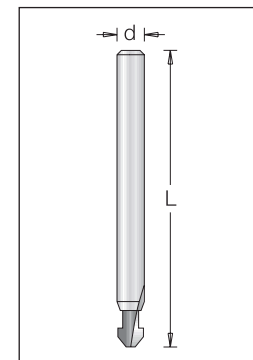


Tool no	Dia	Shank	B	B1	a	Length
105R4-10	3/8"	1/4"	3/8"	3/16"	90°	1 3/4"
105R8-10	3/8"	1/2"	13/32"	3/16"	90°	1 3/4"
105R4-12-60	1/2"	1/4"	5/8"	13/32"	60°	1 3/4"
105R4-12-90	1/2"	1/4"	15/32"	1/4"	90°	1 3/4"
105R8-12	1/2"	1/2"	7/16"	1/4"	90°	2 1/8"
105R4-16	5/8"	1/4"	15/32"	5/16"	90°	1 3/4"
105R8-16	5/8"	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"



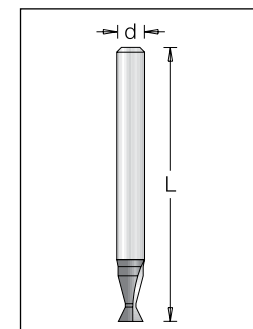
Seal Straight / Tee Moulding Bit

Tool no	Dia	Shank	B	Length
107RL4-3	1/8"	1/4"	5/16"	2 3/16"



Seal Straight / Tee Moulding Bit

Tool no	Dia	D1	Shank	B	B1	a	Length
104R4-6	7/32"	5/64"	1/4"	5/32"	5/16"	38°	2 9/16"



Dovetail Seal Bit / Tee Moulding Bit

Tool no	Dia	Shank	B	a	Length
104R4-5	13/64"	1/4"	5/32"	25°	2 3/8"



Router Bits

Profiling & Chamfering

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 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.

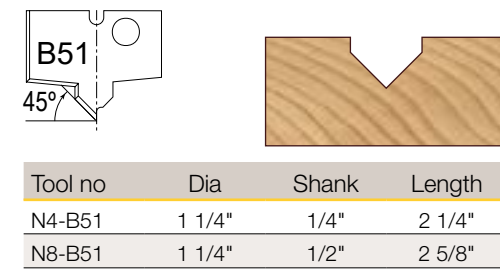
Accuracy: Carbide knives have consistent and precise profiles for optimum and continued operation without adjustments.

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.

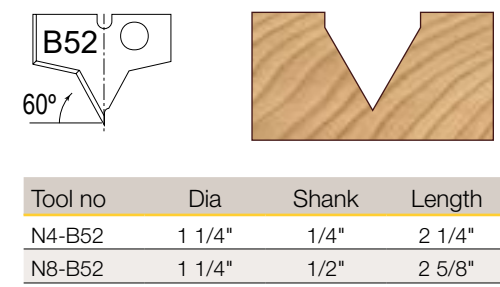
Multi Profile System Type B

"V" Groove 90°, 2 Flute, Type B



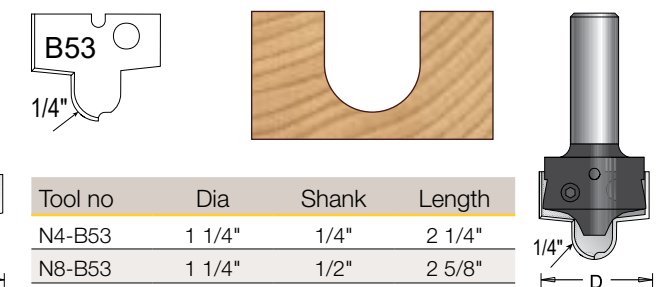
Tool no	Dia	Shank	Length
N4-B51	1 1/4"	1/4"	2 1/4"
N8-B51	1 1/4"	1/2"	2 5/8"

"V" Groove 60°, 2 Flute, Type B



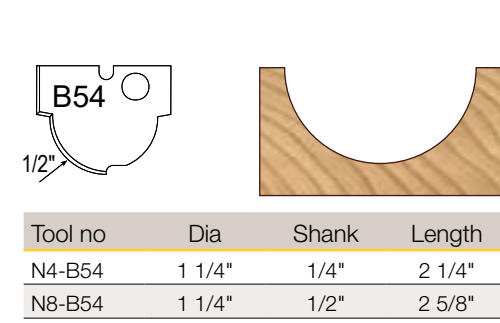
Tool no	Dia	Shank	Length
N4-B52	1 1/4"	1/4"	2 1/4"
N8-B52	1 1/4"	1/2"	2 5/8"

Core Box, 2 Flute, Type B



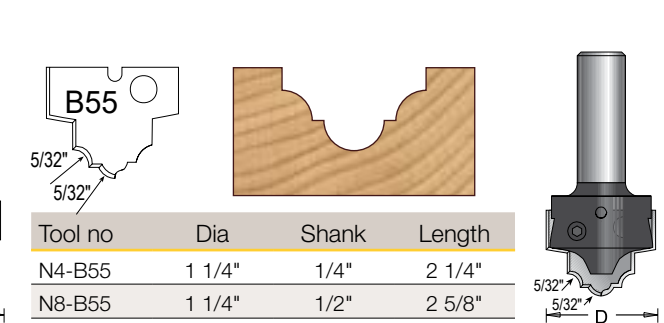
Tool no	Dia	Shank	Length
N4-B53	1 1/4"	1/4"	2 1/4"
N8-B53	1 1/4"	1/2"	2 5/8"

Core Box, 2 Flute, Type B

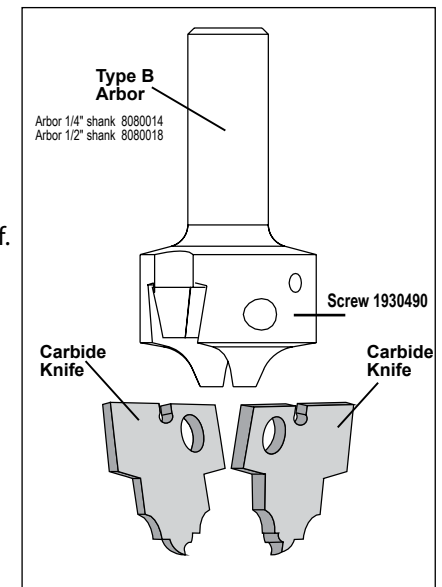


Tool no	Dia	Shank	Length
N4-B54	1 1/4"	1/4"	2 1/4"
N8-B54	1 1/4"	1/2"	2 5/8"

Ogee Plunge, 2 Flute, Type B



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



Router Bits

Router Bits

