

W.P.W.

Product Catalogue



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Professional Router Bits

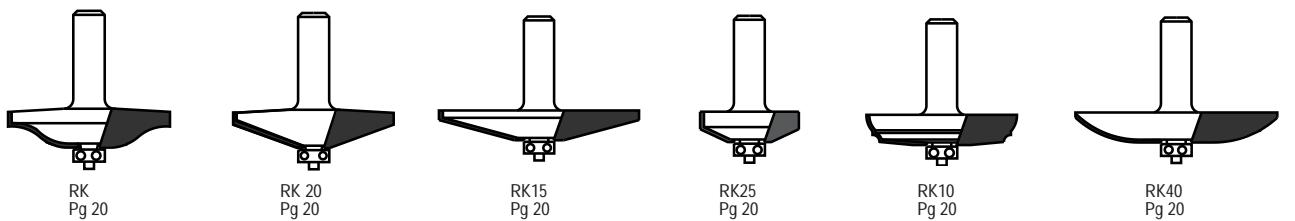
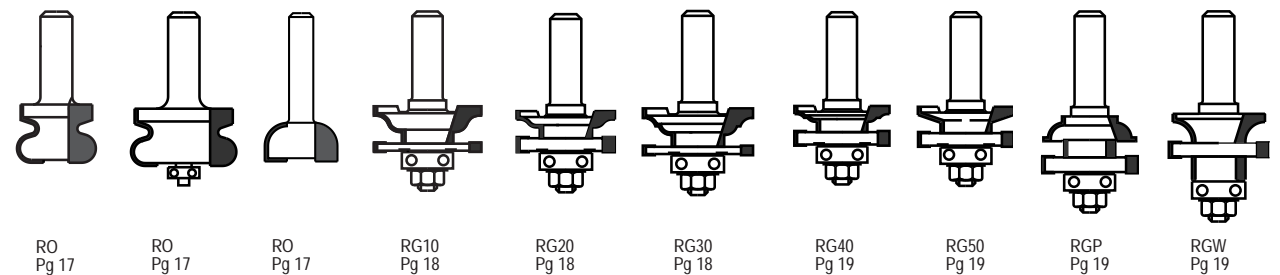
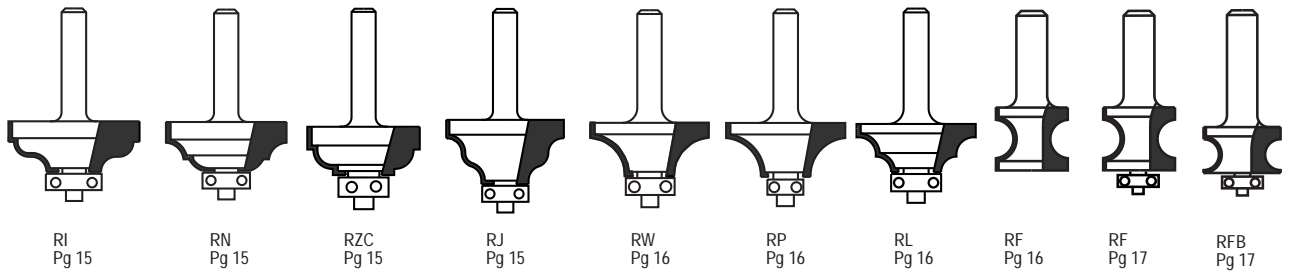
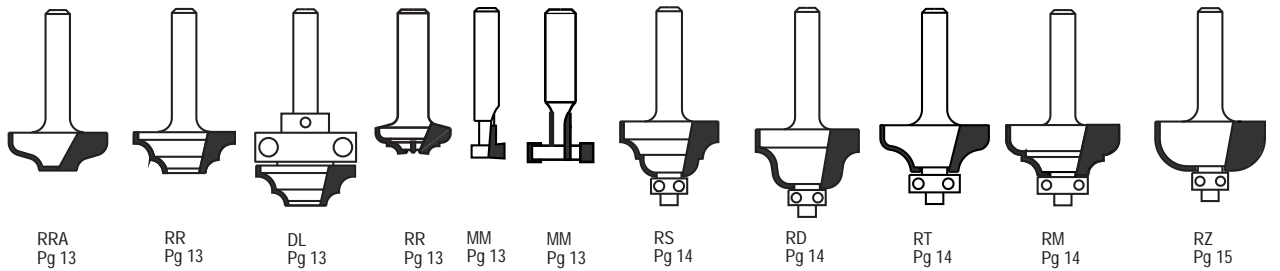
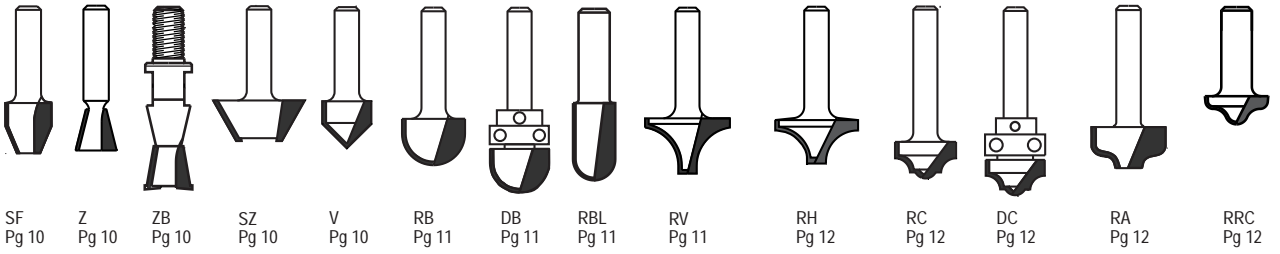
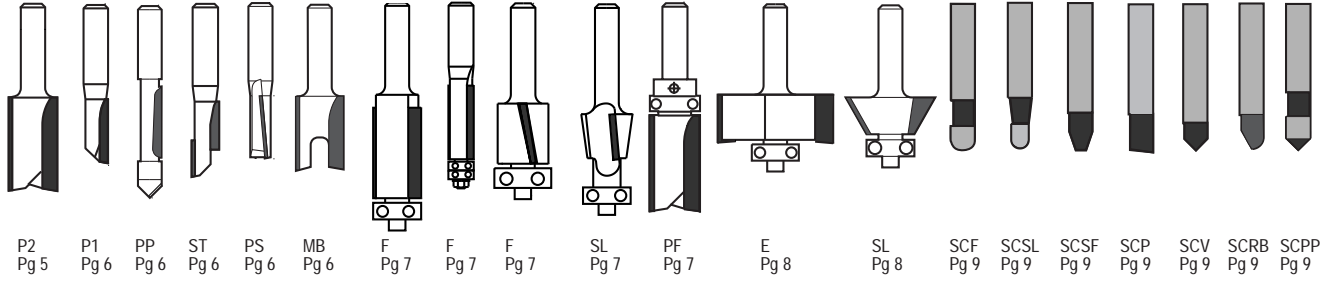
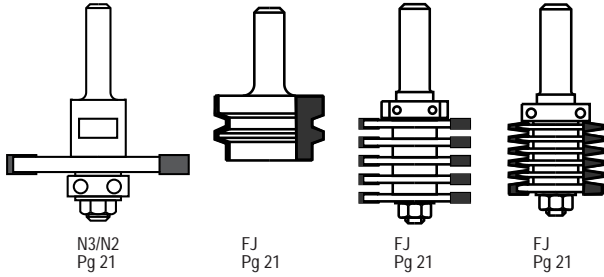
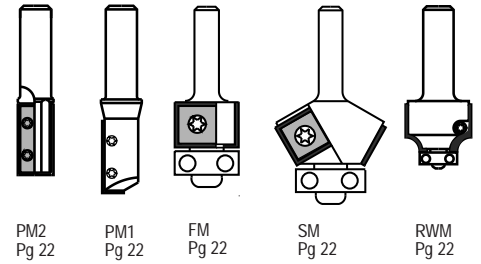


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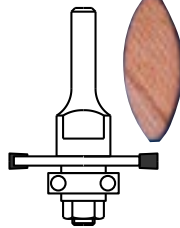
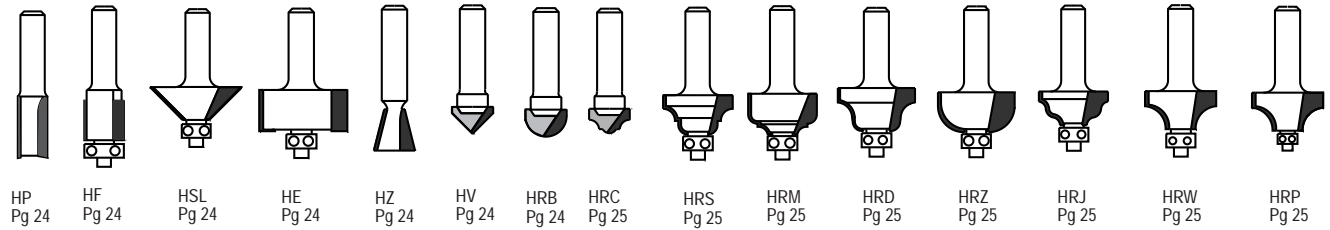
Professional Router Bits



Replaceable Tungsten Carbide Bits



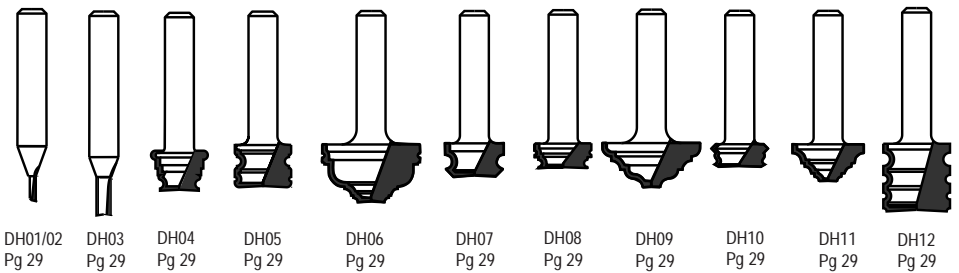
Woodpecker Router Bits and Sets



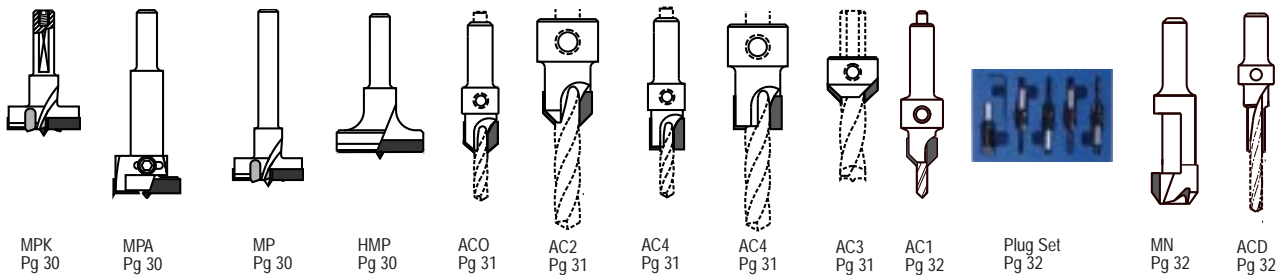
Miniature Bits



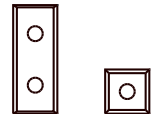
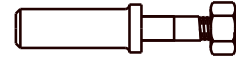
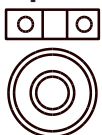
"Dolls Houses" Bits



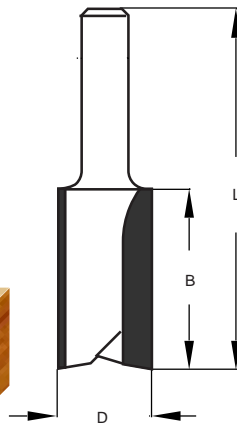
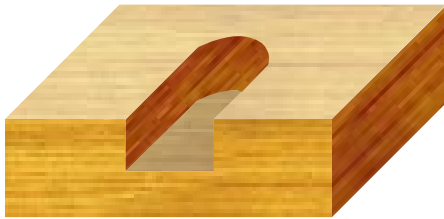
Boring and Countersink Bits



Replacement Parts



P2
Straight Plunge
Cutting Bits
 2 Flutes



6mm or 1/4" shank

Tool No.	D		B		L	
	mm	inch	mm	inch	mm	inch
▲ P210154	1.5	.059	5	3/16	44	1-3/4
▲ P210164	1.6	1/16	5	3/16	44	1-3/4
▲ P210204	2.0	5/64	5	3/16	44	1-3/4
▲ P210254	2.5	.098	8	5/16	51	2
▲ P210304	3.0	.118	11	7/16	51	2
▲ P200324	3.2	1/8	8	5/16	47	1-7/8
▲ P210324	3.2	1/8	11	7/16	51	2
▲ P210404	4.0	5/32	11	7/16	51	2
▲ P210484	4.8	3/16	11	7/16	51	2
▲ P210504	5.0	.197	11	7/16	51	2
▲ P290504	5.0	.197	11	7/16	60	2-3/8
▲ P230604	6.0	.236	19	3/4	51	2
▲ P240604	6.0	.236	25	1	57	2-1/4
P220634	6.3	1/4	13	1/2	51	2
▲ P230634	6.3	1/4	19	3/4	51	2
▲ P240634	6.3	1/4	25	1	57	2-1/4
▲ P290634	6.3	1/4	25	1	73	2-7/8
P230704	7.0	9/32	19	3/4	51	2
P240704	7.0	9/32	25	1	57	2-1/4
▲ P230804	8.0	5/16	19	3/4	51	2
▲ P240804	8.0	5/16	25	1	57	2-1/4
P230904	9.0	.354	19	3/4	51	2
P230954	9.5	3/8	19	3/4	51	2
P240954	9.5	3/8	25	1	57	2-1/4
▲ P231004	10.0	.394	19	3/4	51	2
▲ P241004	10.0	.394	25	1	57	2-1/4
▲ P251004	10.0	.394	32	1-1/4	63	2-1/2
P231104	11.0	7/16	19	3/4	51	2
P241104	11.0	7/16	25	1	57	2-1/4
▲ P231204	12.0	.472	19	3/4	51	2
▲ P241204	12.0	.472	25	1	57	2-1/4
P231274	12.7	1/2	19	3/4	51	2
P241274	12.7	1/2	25	1	57	2-1/4
▲ P251274	12.7	1/2	32	1-1/4	63	2-1/2
▲ P231404	14.0	.551	19	3/4	51	2
P231434	14.3	9/16	19	3/4	51	2
P231504	15.0	.590	19	3/4	51	2
▲ P231604	16.0	5/8	19	3/4	51	2
▲ P241604	16.0	5/8	25	1	57	2-1/4
P231704	17.0	.670	19	3/4	51	2
P231764	17.5	11/16	19	3/4	51	2
P231804	18.0	.709	19	3/4	51	2
P231904	19.0	3/4	19	3/4	51	2
▲ P232004	20.0	.787	19	3/4	51	2
P232064	20.6	13/16	19	3/4	51	2
P232224	22.2	7/8	19	3/4	51	2
▲ P232504	25.0	.984	19	3/4	51	2
P232544	25.4	1	19	3/4	51	2

12mm or 1/2" shank

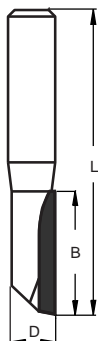
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	mm	inch	mm	inch	mm	inch
▲ P230608	6.0	.236	19	3/4	63	2-1/2
▲ P230638	6.3	1/4	19	3/4	63	2-1/2
▲ P230808	8.0	5/16	19	3/4	63	2-1/2
▲ P240808	8.0	5/16	25	1	70	2-3/4
P230958	9.5	3/8	19	3/4	63	2-1/2
P240958	9.5	3/8	25	1	70	2-3/4
▲ P250958	9.5	3/8	32	1-1/4	76	3
P241008	10.0	.394	25	1	70	2-3/4
P251008	10.0	.394	32	1-1/4	76	3
P241108	11.0	7/16	25	1	67	2-5/8
P251108	11.0	7/16	32	1-1/4	76	3
P241208	12.0	.472	25	1	67	2-5/8
P251208	12.0	.472	32	1-1/4	73	2-7/8
P261208	12.0	.472	38	1-1/2	80	3-1/8
P241278	12.7	1/2	25	1	67	2-5/8
P251278	12.7	1/2	32	1-1/4	73	2-7/8
P261278	12.7	1/2	38	1-1/2	80	3-1/8
P271278	12.7	1/2	38	1-1/2	108	4-1/4
P281278	12.7	1/2	51	2	108	4-1/4
P291278	12.7	1/2	64	2-1/2	114	4-1/2
P251358	13.5	17/32	32	1-1/4	73	2-7/8
P241408	14.0	.551	25	1	67	2-5/8
P251408	14.0	.551	32	1-1/4	73	2-7/8
P241438	14.3	9/16	25	1	67	2-5/8
P251438	14.3	9/16	32	1-1/4	73	2-7/8
P241608	16.0	5/8	25	1	67	2-5/8
P251608	16.0	5/8	32	1-1/4	73	2-7/8
P261608	16.0	5/8	38	1-1/2	80	3-1/8
P281608	16.0	5/8	51	2	96	3-3/4
P251768	17.5	11/16	32	1-1/4	73	2-7/8
P251808	18.0	.709	32	1-1/4	73	2-7/8
P241908	19.0	3/4	25	1	67	2-5/8
P251908	19.0	3/4	32	1-1/4	73	2-7/8
P261908	19.0	3/4	38	1-1/2	80	3-1/8
P281908	19.0	3/4	51	2	96	3-3/4
P252008	20.0	.787	32	1-1/4	73	2-7/8
P252068	20.6	13/16	32	1-1/4	73	2-7/8
P252228	22.2	7/8	32	1-1/4	73	2-7/8
P252508	25.0	.984	32	1-1/4	73	2-7/8
P252548	25.4	1	32	1-1/4	73	2-7/8
P282548	25.4	1	51	2	96	3-3/4
P253008	30.0	1.181	32	1-1/4	73	2-7/8
P253208	32.0	1-1/4	32	1-1/4	73	2-7/8
P253508	35.0	1-3/8	32	1-1/4	73	2-7/8
P253808	38.0	1-1/2	32	1-1/4	73	2-7/8
P254508	45.0	1-3/4	32	1-1/4	73	2-7/8

▲ Not guaranteed due to extreme cutting length
 I Available with 8mm shank

P1

Straight Plunge Cutting Bits

Single Flute



6mm or 1/4" shank

Tool No.	D		B		L	
	mm	inch	mm	inch	mm	inch
▲ P110164	1.6	1/16	5	3/16	43	1-11/16
▲ P110204	2.0	5/64	5	3/16	43	1-11/16
▲ P110324	3.2	1/8	11	7/16	51	2
▲ P110404	4.0	5/32	11	7/16	51	2
▲ P110484	4.8	3/16	11	7/16	51	2
P120634	6.3	1/4	13	1/2	51	2
▲ P130634	6.3	1/4	19	3/4	51	2
▲ P140634	6.3	1/4	25	1	57	2-1/4

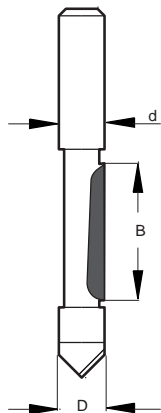
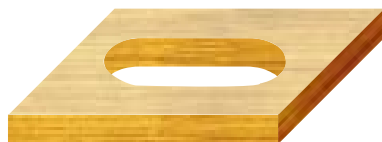
12mm or 1/2" shank

P130638	6.3	1/4	19	3/4	63	2-1/2
P130808	8.0	5/16	19	3/4	63	2-1/2
P140958	9.5	3/8	25	1	70	2-3/4
P151278	12.7	1/2	32	1-1/4	73	2-7/8
P161278	12.7	1/2	38	1-1/2	80	3-1/8
P181278	12.7	1/2	51	2	108	4-1/4

PP

Panel Pilot Bits

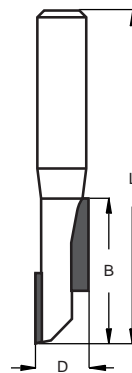
Single Flute



Tool No.	d		D		B	
	mm	inch	mm	inch	mm	inch
PP30634	6.3	1/4	6.3	1/4	19	3/4
PP30635	8.0	5/16	6.3	1/4	19	3/4
PP40956	9.5	3/8	9.5	3/8	25	1
PP51278	12.7	1/2	12.7	1/2	30	1-3/16
PP81608	12.7	1/2	16.0	5/8	51	2

ST

Stagger Tooth Plunge Cutting Bits



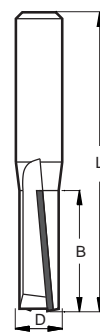
12mm or 1/2" shank

Tool No.	D		B		L	
	mm	inch	mm	inch	mm	inch
ST60958	9.5	3/8	38	1-1/2	80	3-1/8
ST61278	12.7	1/2	38	1-1/2	80	3-1/8
ST81278	12.7	1/2	51	2	108	4-1/4
ST91278	12.7	1/2	57	2-1/4	114	4-1/2

PS

Straight Bits

3° Negative Shear Angle

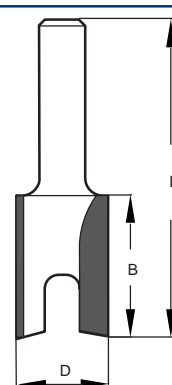


12mm or 1/2" shank

Tool No.	D		B		L	
	mm	inch	mm	inch	mm	inch
PS51278	12.7	1/2	32	1-1/4	73	2-7/8
PS61278	12.7	1/2	38	1-1/2	80	3-1/8
PS81278	12.7	1/2	51	2	108	4-1/4

MB

Hinge Mortising Bits



6mm or 1/4" shank

Tool No.	D		B		L	
	mm	inch	mm	inch	mm	inch
MB31274	12.7	1/2	19	3/4	51	2
MB31604	16.0	5/8	19	3/4	51	2
MB31904	19.0	3/4	19	3/4	51	2

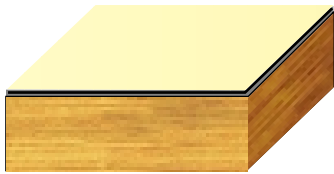


▲ Not guaranteed due to extreme cutting length



F Flush Trim Bits

With Ball Bearing Guide



6mm or 1/4" shank

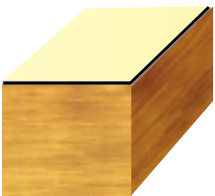
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	mm	inch	mm	inch		
F220634	6.3	1/4	13	1/2	2	B063032
F230634	6.3	1/4	19	3/4	2	B063032
F240634	6.3	1/4	25	1	2	B063032
MF22084	8.0	5/16	13	1/2	2	B080040
F220954	9.5	3/8	13	1/2	2	B095048
F240954	9.5	3/8	25	1	2	B095048
F221274	12.7	1/2	13	1/2	2	B127048
F241274	12.7	1/2	25	1	2	B127048

F321274	12.7	1/2	13	1/2	3	B127048
F341274	12.7	1/2	25	1	3	B127048
F322204	22.0	7/8	13	1/2	3	B220070

12mm or 1/2" shank

F221278	12.7	1/2	13	1/2	2	B127048
F241278	12.7	1/2	25	1	2	B127048
F261278	12.7	1/2	38	1-1/2	2	B127048
F281278	12.7	1/2	51	2	2	B127048
F341278	12.7	1/2	25	1	3	B127048
F361278	12.7	1/2	38	1-1/2	3	B127048
F441908	19.0	3/4	25	1	4	B190063
F461908	19.0	3/4	38	1-1/2	4	B190063
F481908	19.0	3/4	51	2	4	B190063

With double ball bearing for added stability

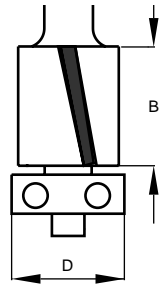
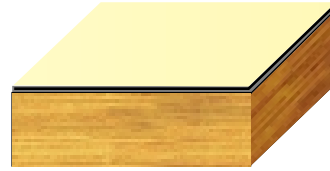


12mm or 1/2" shank

Tool No.	D		B		No. of Flutes	Ball Bearing
	mm	inch	mm	inch		
F261288	12.7	1/2	38	1-1/2	2	B127048
F361288	12.7	1/2	38	1-1/2	3	B127048
F281288	12.7	1/2	51	2	2	B127048

Laminate Trimmers

with negative shear angle



6mm or 1/4" shank

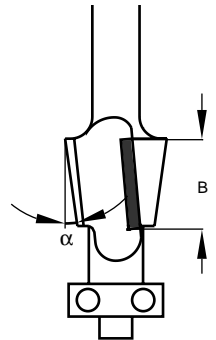
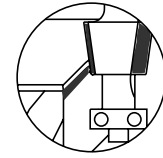
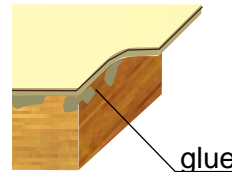
Tool No.	D		B		No. of Flutes	Ball Bearing
	mm	inch	mm	inch		
F221604	16.0	5/8	16	5/8	2	B160050
F221904	19.0	3/4	16	5/8	2	B190063
FS41274	12.7	1/2	25	1	2	B127048

12mm or 1/2" shank

FS41278	12.7	1/2	25	1	2	B127048
FS61908	19.0	3/4	38	1-1/2	2	B190063
FS81908	19.0	3/4	51	2	2	B190063

Bevel Trim Bit

Negative shear for smooth guiding despite excess of glue

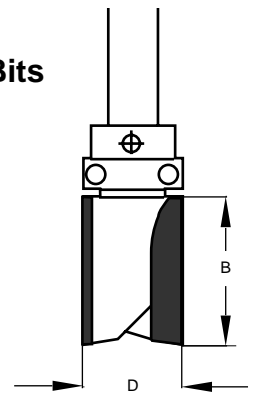
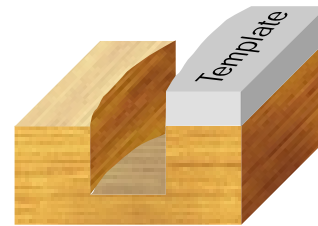


6mm or 1/4" shank

Tool No.	alpha degrees	B		No. of Flutes	Ball Bearing
		mm	inch		
SL20804	8	12	1/2	2	B127048

PF

Straight Plunge Template Bits



6mm or 1/4" shank

Tool No.	D		B		Ball Bearing
	mm	inch	mm	inch	
PF11274	12.7	1/2	9	.36	B127063
PF21274	12.7	1/2	13	1/2	B127063
PF31274	12.7	1/2	19	3/4	B127063
PF41274	12.7	1/2	25	1	B127063
PF41604	16.0	5/8	25	1	B159063
PF41904	19.0	3/4	25	1	B190063

9.5mm or 3/8" shank

PF42606	26.0	1.024	25	1	B260100
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12mm or 1/2" shank

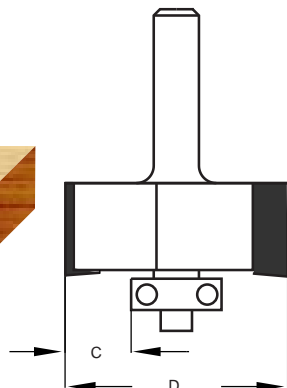
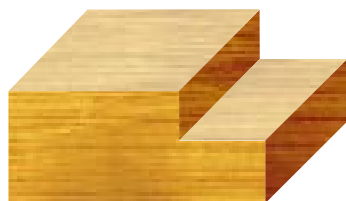
PF62858	28.6	1-1/8	38	1-1/2	B285127
PF41908	19.0	3/4	25	1	B190127
PF81908	19.0	3/4	51	2	B190127
PF72548	25.4	1	45	1-3/4	B254127

For retaining collars see page 33



E Rabbeting Bits

With ball bearing guide



6mm or 1/4" shank

Tool No.	C		D		No. of Flutes	Ball Bearing
	mm	inch	mm	inch		
E220504	4.8	3/16	22.2	7/8	2	B127048
E220954	9.5	3/8	31.8	1-1/4	2	B127048
E320324	3.2	1/8	19.0	3/4	3	B127048
E320504	4.8	3/16	22.2	7/8	3	B127048
E420954	9.5	3/8	31.8	1-1/4	4	B127048

12mm or 1/2" shank

E220958	9.5	3/8	31.8	1-1/4	2	B127048
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Tools with 3 and 4 flutes are useful when a smooth finish is required

ES Rabbeting Set

4 ball bearing guides for different rabbets



Set No.	D		C		Ball Bearing
	mm	inch	mm	inch	
ES20004	31.8	1-1/4	6.3	1/4	B190063
			8.0	5/16	B159063
			9.5	3/8	B127063
			11.0	7/16	B095063

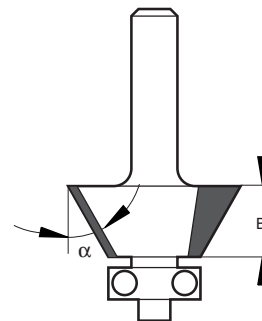
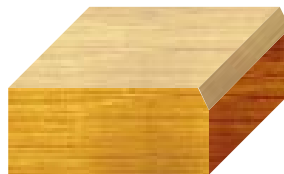
Available with 6mm, 1/4", 12mm and 1/2" shank

Table for choosing the tool and ball bearing guide according to the rabbet (C) needed

C		Tool No.	Ball Bearing
mm	inch		
1.6	1/16	E320324	B159048
3.2	1/8	E320324	B127148
		E220504, E320504	B159048
4.8	3/16	E320324	B095048
		E220504, E320504	B127148
5.5	7/32	E320324	B079048
6.3	1/4	E220504, E320504	B095048
7.2	9/32	E220504, E320504	B079048
8.0	5/16	E220954, E420954	B159048
9.5	3/8	E220954, E420954	B127048
11.0	7/16	E220954, E420954	B095048
12.0	15/32	E220954, E420954	B079048

Before ordering another tool remember to check if you can achieve the new desired rabbet by changing the ball bearing.

SL Bevel Trim Bits



6mm or 1/4" shank

Tool No.	α degrees	B		No. of Flutes	Ball Bearing
		mm	inch		
MSL2454	45	6	1/4	2	B080040
SL21504	15	6	1/4	2	B127048
SL21514	15	16	5/8	2	B127048
SL22504	25	6	1/4	2	B127048
SL22514	25	10	3/8	2	B095048
SL24504	45	6	1/4	2	B127048
SL24514	45	13	1/2	2	B127048
SL30704	7	10	3/8	3	B160050
SL31504	15	10	3/8	3	B160050
SL32204	22	10	3/8	3	B160050
SL33004	30	10	3/8	3	B160050
SL34504	45	13	1/2	3	B127048

12mm or 1/2" shank

SL21128	11.2	22	7/8	2	B127048
SL22258	22.5	22	7/8	2	B127048
SL24518	45	13	1/2	2	B127048
SL24538	45	19	3/4	2	B127048
SL24548	45	25	1	2	B127048
SL34508	45	13	1/2	3	B127048

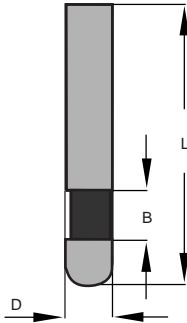
Available with 8mm shank

Miniature Line Bit



SOLID CARBIDE
1/4" shank

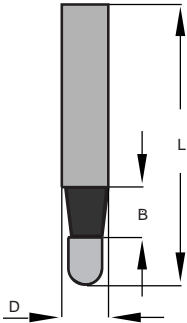
SCF
Flush Trimmer



Tool No.	D		B		L	
	mm	inch	mm	inch	mm	inch
SCF1634	6.35	1/4	6	1/4	38	1-1/2
SCF2634	6.35	1/4	9.5	3/8	38	1-1/2
* SCF1644	6.35	1/4	6	1/4	35	1-3/8

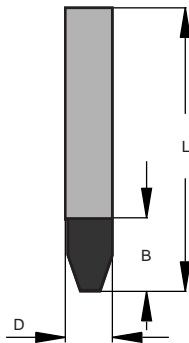
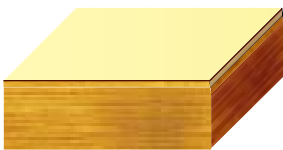
* Without ball end for flat dados

SCSL
Bevel Trimmer 7°



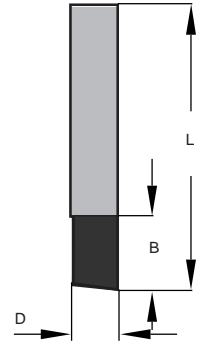
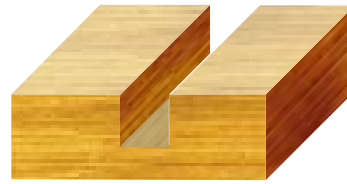
Tool No.	D		B		L	
	mm	inch	mm	inch	mm	inch
SCSL074	6.35	1/4	6	1/4	38	1-1/2

SCSF
Combination Flush
& Bevel Trimmer 7°



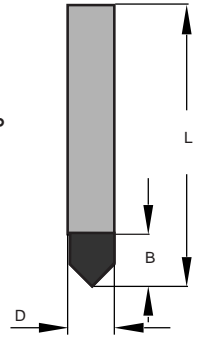
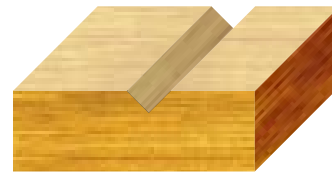
Tool No.	D		B		L	
	mm	inch	mm	inch	mm	inch
SCSF074	6.35	1/4	9.5	3/8	38	1-1/2

SCP
Rip & Slotting Bit



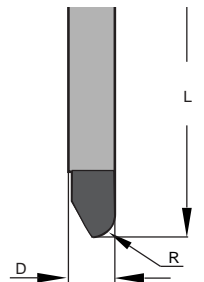
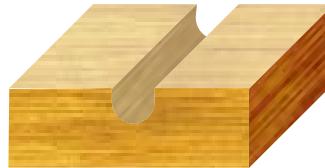
Tool No.	D		B		L	
	mm	inch	mm	inch	mm	inch
SCP1634	6.35	1/4	9.5	3/8	38	1-1/2

SCV
"V" Grooving Veining Bit-90°



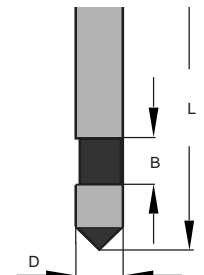
Tool No.	D		B		L	
	mm	inch	mm	inch	mm	inch
SCV9004	6.35	1/4	9.5	3/8	38	1-1/2

SCRB
Veining Bits



Tool No.	R		D		L	
	mm	inch	mm	inch	mm	inch
SCRB324	1.6	1/16	3.2	1/8	38	1-1/2
SCRB404	2.0	5/64	4.0	5/32	38	1-1/2
SCRB484	2.4	3/32	4.8	3/16	38	1-1/2
SCRB634	3.2	1/8	6.3	1/4	38	1-1/2

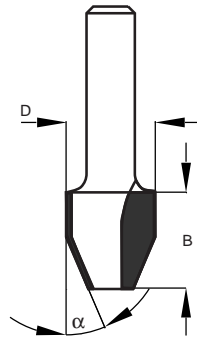
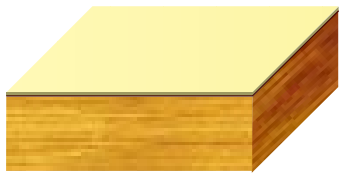
SCPP
Boring & Flush Trimmer



Tool No.	D		B		L	
	mm	inch	mm	inch	mm	inch
SCPP634	6.35	1/4	6	1/4	38	1-1/2

SF

Combination Flush & Bevel Trimming Bit

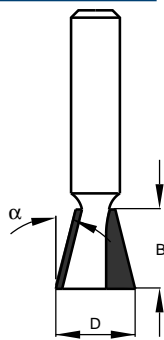


6mm or 1/4" shank

Tool No.	D		B		α degrees
	mm	inch	mm	inch	
SF12124	12	.472	12.7	1/2	23

Z

Dovetail Bits



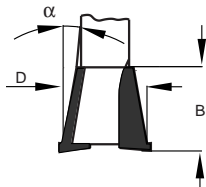
6mm or 1/4" shank

Tool No.	α degrees	D		B	
		mm	inch	mm	inch
Z100904	9	9.5	3/8	9.5	3/8
Z131404	14	12.7	1/2	12.5	1/2

12mm or 1/2" shank

Z071608	7	16.0	5/8	22.0	7/8
Z071908	7	19.0	3/4	22.0	7/8
Z072208	7	22.0	7/8	22.0	7/8
Z131408	14	12.7	1/2	12.5	1/2
Z142548	14	25.4	1	25.0	1

With relieving teeth

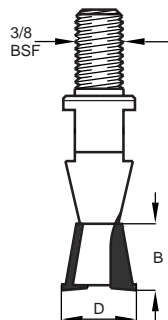


6mm or 1/4" shank

Z141404	14	12.7	1/2	13.0	1/2
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ZB

Dovetail Bit For Brookman Machines

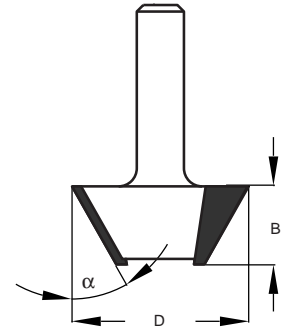
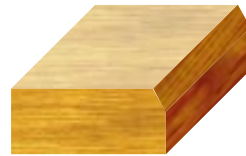


Tool No.	D		B	
	mm	inch	mm	inch
ZB13146	14.3	9/16	12.7	1/2



SZ

Bevel Trimming Bits



6mm or 1/4" shank

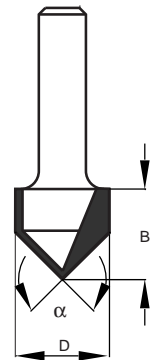
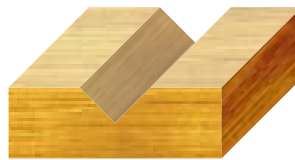
Tool No.	α degrees	D		B		No. of Flutes
		mm	inch	mm	inch	
SZ21504	15	16.0	5/8	16	5/8	2
SZ32214	22	24.0	31/32	16	5/8	3
SZ34504	45	35.0	1-3/8	10	3/8	3

12mm or 1/2" shank

SZ32218	22	24.0	31/32	16	5/8	3
SZ34508	45	35.0	1-3/8	10	3/8	3

V

"V"-Grooving Bits



6mm or 1/4" shank

Tool No.	α degrees	D		B	
		mm	inch	mm	inch
V601274	60	12.7	1/2	16	5/8
V900954	90	9.5	3/8	11	7/16
V901274	90	12.7	1/2	10	3/8
V901604	90	16.0	5/8	13	1/2
V901904	90	19.0	3/4	16	5/8
V902504	90	25.4	1	19	3/4

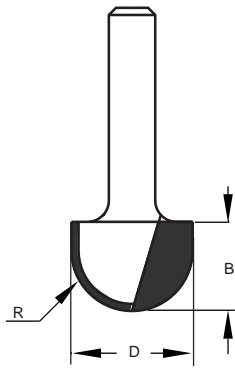
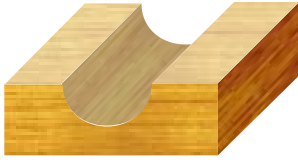
12mm or 1/2" shank

V901278	90	12.7	1/2	10	3/8
V901608	90	16.0	5/8	13	1/2
V901908	90	19.0	3/4	16	5/8
V902508	90	25.4	1	19	3/4
V903208	90	31.8	1-1/4	25	1
V903808	90	38.1	1-1/2	32	1-1/4

Available with 8mm shank



RB
Core Box Bits



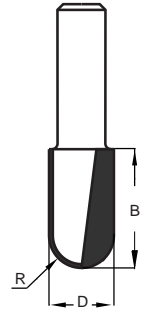
6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RB06004	3.2	1/8	6.3	1/4	5.5	7/32
RB08004	4.0	5/32	8.0	5/16	6	1/4
RB10004	4.8	3/16	9.5	3/8	6	1/4
RB12004	6.3	1/4	12.7	1/2	9	3/8
RB16004	8.0	5/16	16.0	5/8	9.5	3/8
RB19004	9.5	3/8	19.0	3/4	11	7/16
RB22004	11.1	7/16	22.2	7/8	14	9/16
RB25004	12.7	1/2	25.4	1	16	5/8

12mm or 1/2" shank

RB10008	4.8	3/16	9.5	3/8	6	1/4
RB12008	6.3	1/4	12.7	1/2	9	3/8
RB16008	8.0	5/16	16.0	5/8	9.5	3/8
RB19008	9.5	3/8	19.0	3/4	11	7/16
RB22008	11.1	7/16	22.2	7/8	14	9/16
RB25008	12.7	1/2	25.4	1	16	5/8

RBL
Core Box Bits
Extra Deep



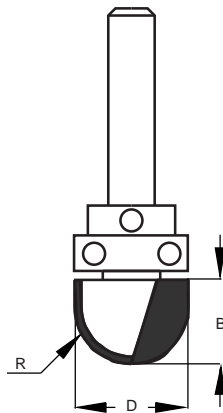
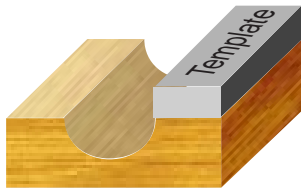
6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RBL0324	1.6	1/16	3.2	1/8	9.5	3/8
RBL0484	2.4	3/32	4.8	3/16	13	1/2
RBL0634	3.2	1/8	6.3	1/4	13	1/2
RBL0804	4.0	5/32	8.0	5/16	13	1/2

12mm or 1/2" shank

RBL1008	4.8	3/16	9.5	3/8	25	1
RBL1278	6.3	1/4	12.7	1/2	32	1-1/4
RBL1408	7.1	9/32	14.2	9/16	32	1-1/4
RBL1608	7.9	5/16	15.9	5/8	32	1-1/4
RBL1908	9.5	3/8	19.0	3/4	32	1-1/4
RBL2208	11.1	7/16	22.2	7/8	32	1-1/4
RBL2508	12.7	1/2	25.4	1	32	1-1/4

DB
Core Box Template Bits
With Ball Bearing guide



6mm or 1/4" shank

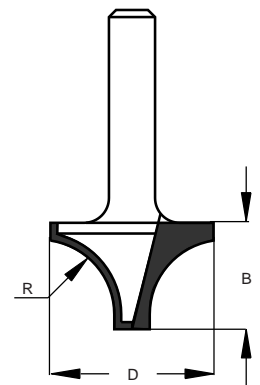
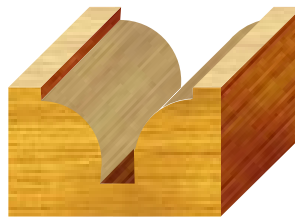
Tool No.	D = 2R		B		Ball Bearing
	mm	inch	mm	inch	
DB10004	9.5	3/8	6	1/4	B127063
DB12004	12.7	1/2	9	3/8	B127063
DB16004	16.0	5/8	9.5	3/8	B159063
DB19004	19.0	3/4	11	7/16	B190063

12mm or 1/2" shank

DB19008	19.0	3/4	11	7/16	B190127
DB25008	25.4	1	16	5/8	B254127

For retaining collars see page 33

RV
Plunging Rounding
Over Bits



6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RV06004	6.3	1/4	19.0	3/4	13	1/2
RV08004	8.0	5/16	22.2	7/8	14	9/16
RV10004	9.5	3/8	25.4	1	16	5/8

12mm or 1/2" shank

RV06008	6.3	1/4	19.0	3/4	13	1/2
RV08008	8.0	5/16	22.2	7/8	14	9/16
RV10008	9.5	3/8	25.4	1	16	5/8
RV12008	12.7	1/2	35.0	1-3/8	25	1
RV16008	16.0	5/8	44.5	1-3/4	32	1-1/4
RV19008	19.0	3/4	50.8	2	38	1-1/2

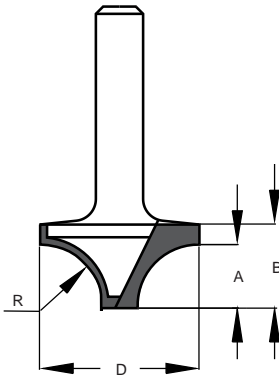
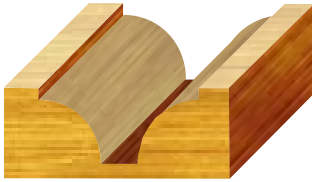
Available with 8mm shank





RH

Plunging Beading & Rounding Over Bits



6mm or 1/4" shank

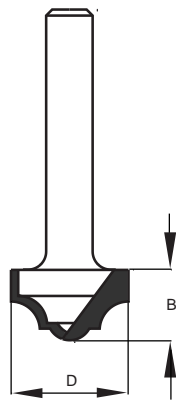
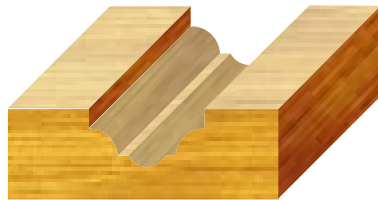
Tool No.	R = A		D		B	
	mm	inch	mm	inch	mm	inch
RH03004	3.2	1/8	9.5	3/8	7	9/32
RH05004	4.8	3/16	13.5	17/32	13	1/2
RH06004	6.3	1/4	17.5	11/16	13	1/2
RH08004	8.0	5/16	22.2	7/8	14	9/16
RH10004	9.5	3/8	25.4	1	16	5/8
RH12004	12.7	1/2	31.8	1-1/4	17	11/16

12mm or 1/2" shank

RH06008	6.3	1/4	17.5	11/16	13	1/2
RH08008	8.0	5/16	22.2	7/8	14	9/16
RH10008	9.5	3/8	25.4	1	16	5/8
RH12008	12.7	1/2	31.8	1-1/4	17	11/16

RC

Plunging Classical Bits



6mm or 1/4" shank

Tool No.	D		B	
	mm	inch	mm	inch
MRC0304	12.7	1/2	8	5/16
RC03004	12.7	1/2	9	3/8
RC05004	19.0	3/4	13	1/2
RC06004	25.4	1	16	5/8

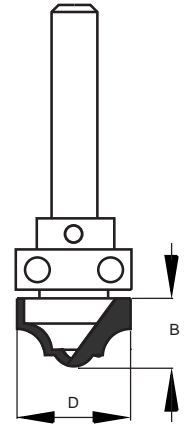
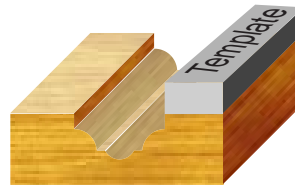
12mm or 1/2" shank

RC05008	19.0	3/4	13	1/2
RC06008	25.4	1	16	5/8

DC

Classical Template Bits

With Ball Bearing guide



6mm or 1/4" shank

Tool No.	D		B		Ball Bearing
	mm	inch	mm	inch	
DC03004	12.7	1/2	9	3/8	B127063
DC05004	19.0	3/4	13	1/2	B190063
DC06004	25.4	1	16	5/8	B260100

12mm or 1/2" shank

DC06008	25.4	1	16	5/8	B285127
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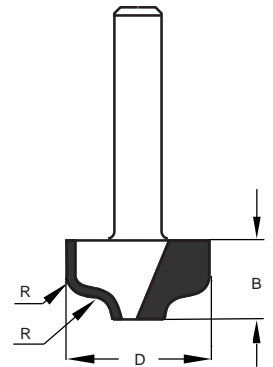
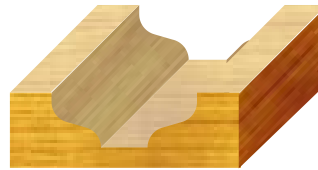
Retaining Collars:

PF06300-for 1/4" shank

PF12700-for 1/2" shank

RA

Ogee Bits



6mm or 1/4" shank

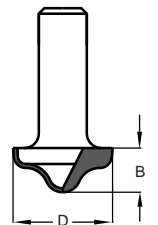
Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RA15004	1.6	1/16	9.5	3/8	8	5/16
RA20004	2.0	5/64	12.7	1/2	8	5/16
RA30004	3.2	1/8	19.0	3/4	13	1/2

12mm or 1/2" shank

RA30008	3.2	1/8	19.0	3/4	13	1/2
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RRC

Plunge Ogee Bits



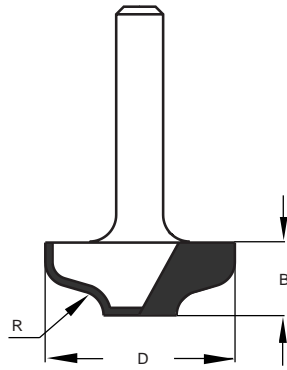
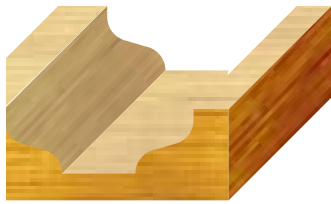
6mm or 1/4" shank

Tool No.	D		B	
	mm	inch	mm	inch
MRR1204	12.7	1/2	8	5/16
RRC2704	27.0	1-1/16	12	15/32

12mm or 1/2" shank

RRC2708	27.0	1-1/16	12	15/32
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RRA
Ogee Bits



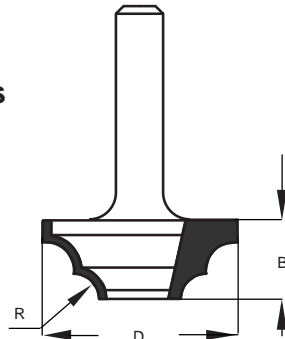
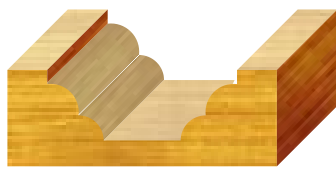
6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RRA2504	3.2	1/8	25.4	1	9.5	3/8

12mm or 1/2" shank

RRA2508	3.2	1/8	25.4	1	9.5	3/8
RRA3508	3.2	1/8	35.0	1-3/8	9.5	3/8

RR
Plunging Classical Bits



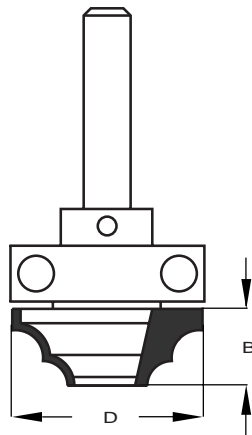
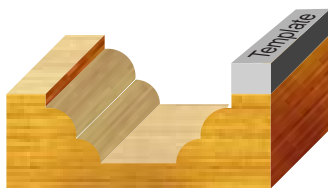
6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RR42544	4.0	5/32	25.4	1	16	5/8

12mm or 1/2" shank

RR42548	4.0	5/32	25.4	1	16	5/8
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DL
Plunging Classical
Template Bits
With Ball Bearing Guide



6mm or 1/4" shank

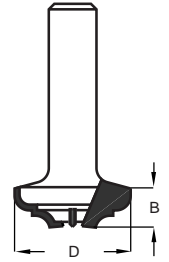
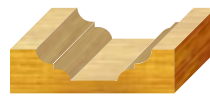
Tool No.	D		B		Ball Bearing
	mm	inch	mm	inch	
DL42544	25.4	1	16	5/8	B260100

12mm or 1/2" shank

DL42548	25.4	1	16	5/8	B285127
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Retaining Collars:
PF06300 for 1/4" shank
PF12700 for 1/2" shank

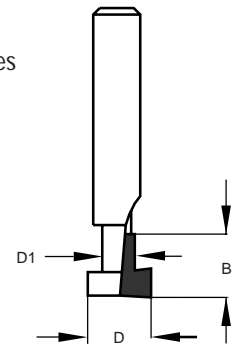
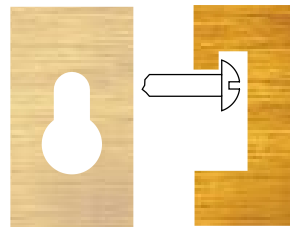
RR
Classical Bits
With Carbide Plunging Tip



12mm or 1/2" shank

Tool No.	D		B	
	mm	inch	mm	inch
RR32008	31.8	1-1/4	11	7/16

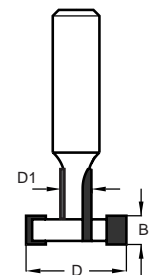
MM
Key Hole Bits
Single Flute
For "Key Hole" slots in picture frames



6mm or 1/4" shank

Tool No.	D		D1		B	
	mm	inch	mm	inch	mm	inch
MM10954	9.5	3/8	4.8	3/16	9.5	3/8
MM12954	12.7	1/2	8.0	5/16	9.5	3/8

MM
T-Slott Bits



12mm or 1/2" shank

Tool No.	D		D1		B	
	mm	inch	mm	inch	mm	inch
MM28208	28.0	1-3/32	9.5	3/8	8.0	5/16
MM35228	35.0	1-3/8	12.7	1/2	9.5	3/8

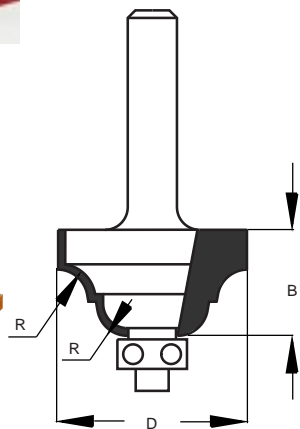
Available with 8mm shank



RS

Classical Bits

With Ball Bearing Guide



6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
MRS0304	3.0	1/8	20.0	25/32	10	25/64
RS04004	4.0	5/32	25.4	1	14.5	9/16
RS06004	6.3	1/4	35.0	1-3/8	19	3/4

12mm or 1/2" shank

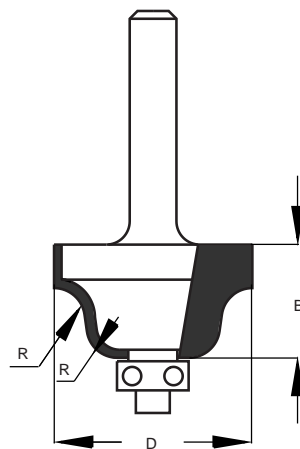
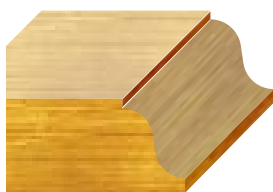
RS04008	4.0	5/32	25.4	1	14.5	9/16
RS06008	6.3	1/4	35.0	1-3/8	19	3/4

Ball Bearing Guide-B095048

RD

Roman Ogee Bits

With Ball Bearing Guide



6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
MRD0304	3.0	1/8	20.0	25/32	10	25/64
RD04004	4.0	5/32	25.4	1	14.5	9/16
RD06004	6.3	1/4	35.0	1-3/8	19	3/4

12mm or 1/2" shank

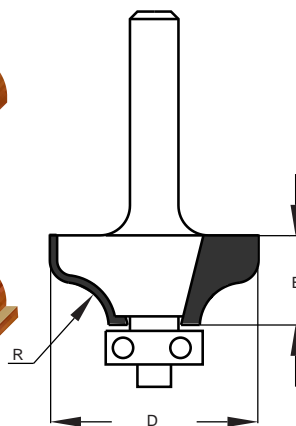
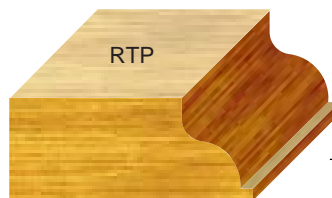
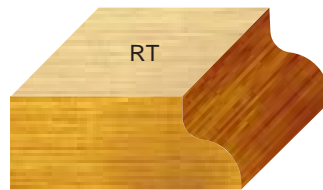
RD04008	4.0	5/32	25.4	1	14.5	9/16
RD06008	6.3	1/4	35.0	1-3/8	19	3/4

Ball Bearing Guide-B095048

RT/RTP

Ogee Bits

With Ball Bearing Guide



6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RT04004	4.0	5/32	28.6	1-1/8	13	1/2
RT06004	6.3	1/4	35.0	1-3/8	17	11/16

12mm or 1/2" shank

RT04008	4.0	5/32	28.6	1-1/8	13	1/2
RT06008	6.3	1/4	35.0	1-3/8	17	11/16

For type RT use Ball Bearing Guide-B127048

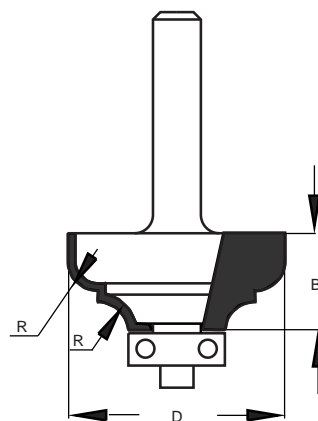
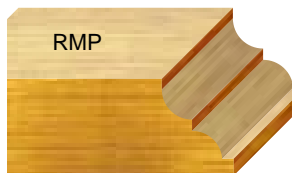
For type RTP use Ball Bearing Guide-B095048

Ordering RTP type—change the tool No. prefix from RT to RTP

RM/RMP

Classical Bits

With Ball Bearing Guide



6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
MRM0304	3.0	1/8	20.0	25/32	10	25/64
RM04004	4.0	5/32	28.6	1-1/8	13	1/2
RM06004	6.3	1/4	35.0	1-3/8	17	11/16

12mm or 1/2" shank

RM04008	4.0	5/32	28.6	1-1/8	13	1/2
RM06008	6.3	1/4	35.0	1-3/8	17	11/16

For type RM use Ball Bearing Guide-B127048

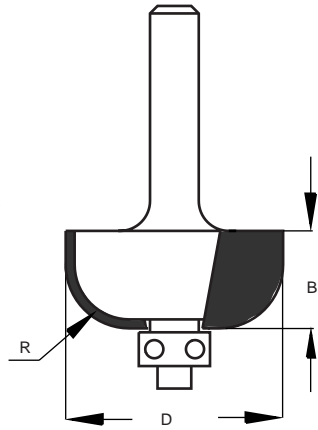
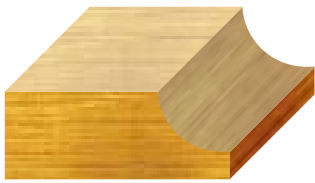
For type RMP use Ball Bearing Guide-B095048

Ordering RMP type—change the tool No. prefix from RM to RMP

RZ

Cove Bits

With Ball Bearing Guide



6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
MRZ0304	3.0	1/8	14.0	35/64	10	25/64
M07RZ64	6.0	1/4	20.0	25/32	10	25/64
RZ05004	4.8	3/16	19.0	3/4	11	7/16
RZ06004	6.3	1/4	22.2	7/8	12	1/2
RZ08004	8.0	5/16	25.4	1	12	1/2
RZ10004	9.5	3/8	28.6	1-1/8	14	9/16
RZ12004	12.7	1/2	35.0	1-3/8	16	5/8

12mm or 1/2" shank

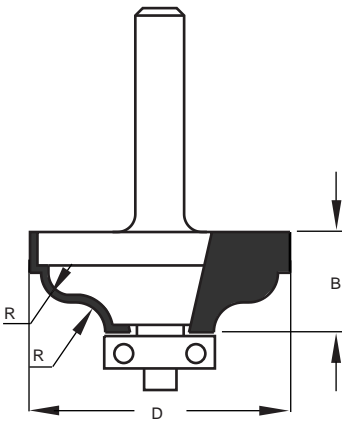
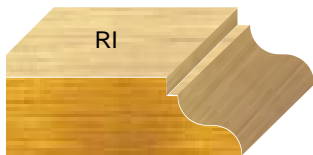
RZ06008	6.3	1/4	22.2	7/8	12	1/2
RZ08008	8.0	5/16	25.4	1	12	1/2
RZ10008	9.5	3/8	28.6	1-1/8	14	9/16
RZ12008	12.7	1/2	35.0	1-3/8	16	5/8

Ball Bearing Guide-B095048

RI/RIP

Ogee Fillet Bits

With Ball Bearing Guide



6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
MRI0304	2.7	7/64	22.0	866	8	5/16
RI04004	4.0	5/32	35.0	1-3/8	13.5	17/32

12mm or 1/2" shank

RI04008	4.0	5/32	35.0	1-3/8	13.5	17/32
RI06008	6.3	1/4	41.3	1-5/8	19	3/4
RI10008	9.5	3/8	57.2	2-1/4	25	1

For type RI use Ball Bearing Guide-B127048

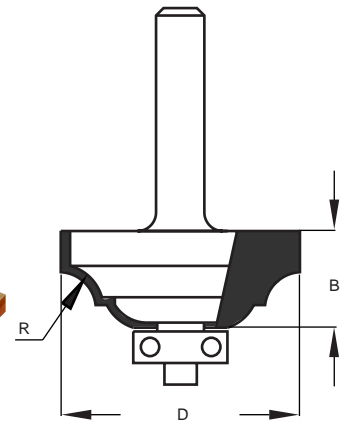
For type RIP use Ball Bearing Guide-B095048

Ordering RIP type-change the tool No. prefix from RI to RIP

RN

Classical Bits

With Ball Bearing Guide



6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RN03004	5.0	13/64	31.8	1-1/4	13	1/2
RN04004	6.5	1/4	38.1	1-1/2	16	5/8

12mm or 1/2" shank

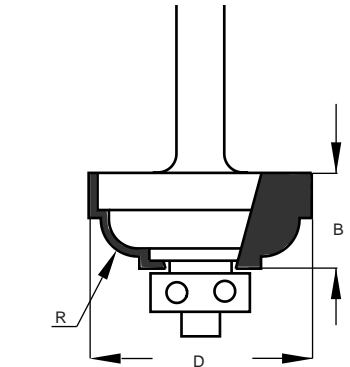
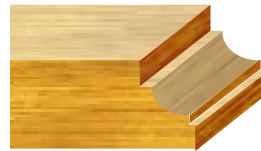
RN03008	5.0	13/64	31.8	1-1/4	13	1/2
RN04008	6.5	1/4	38.1	1-1/2	16	5/8

Ball Bearing Guide-B127048

RZC

Classical Cove Bits

With Ball Bearing Guide



6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
M10C044	4.0	5/32	20.0	25/32	10	25/64
RZC0504	4.8	3/16	28.6	1-1/8	13	1/2
RZC0804	8.0	5/16	35.0	1-3/8	16	5/8

12mm or 1/2" shank

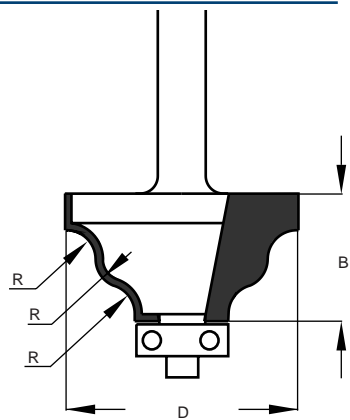
RZC0508	4.8	3/16	28.6	1-1/8	13	1/2
RZC0808	8.0	5/16	35.0	1-3/8	16	5/8

Ball Bearing Guide-B095048

RJ

Wavy Edge Bits

With Ball Bearing Guide



6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
MRJ0304	2.5	3/32	20.0	25/32	10	25/64
RJ04004	4.0	5/32	31.8	1-1/4	17.5	11/16

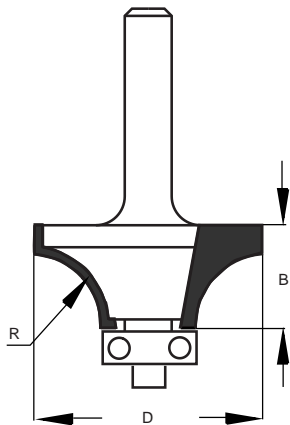
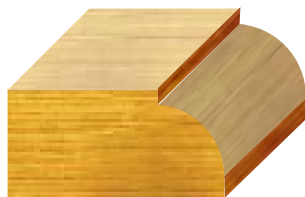
12mm or 1/2" shank

RJ04008	4.0	5/32	31.8	1-1/4	17.5	11/16
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Ball Bearing Guide-B127048



RW
Rounding Over Bits
With Ball Bearing Guide



6mm or 1/4" shank

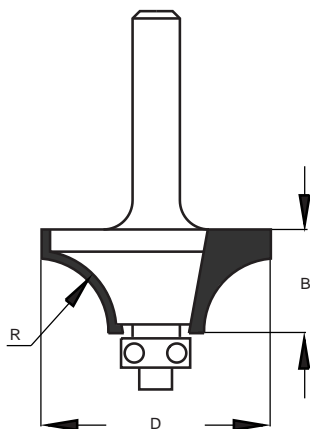
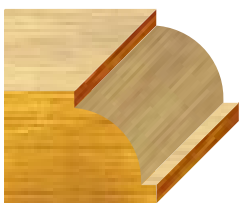
Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
MRW0304	3.0	1/8	14.2	9/16	11	7/16
M12RW64	6.0	15/64	21.0	53/64	10	25/64
RW01604	1.6	1/16	15.9	5/8	8	5/16
RW03004	3.2	1/8	19.0	3/4	9.5	3/8
RW04004	4.0	5/32	20.6	13/16	9.5	3/8
RW05004	4.8	3/16	22.2	7/8	11	7/16
RW06004	6.3	1/4	25.4	1	11	7/16
RW08004	8.0	5/16	28.6	1-1/8	13.5	17/32
RW10004	9.5	3/8	31.8	1-1/4	16	5/8
RW12004	12.7	1/2	38.1	1-1/2	18	11/16

12mm or 1/2" shank

RW03008	3.2	1/8	19.0	3/4	9.5	3/8
RW04008	4.0	5/32	20.6	13/16	9.5	3/8
RW05008	4.8	3/16	22.2	7/8	11	7/16
RW06008	6.3	1/4	25.4	1	11	7/16
RW08008	8.0	5/16	28.6	1-1/8	13.5	17/32
RW10008	9.5	3/8	31.8	1-1/4	16	5/8
RW12008	12.7	1/2	38.1	1-1/2	18	11/16
RW16008	16.0	5/8	44.5	1-3/4	22	7/8
RW19008	19.0	3/4	50.8	2	25	1
RW22008	22.2	7/8	57.1	2-1/4	30	1-3/16
RW25008	25.4	1	63.5	2-1/2	32	1-1/4
cc RW32008	31.8	1-1/4	76.3	3	38	1-1/2
cc RW38008	38.1	1-1/2	88.9	3-1/2	44	1-3/4

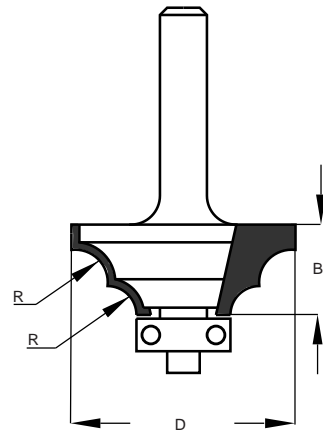
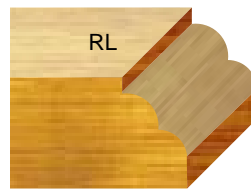
Ball Bearing Guide-B127048

RP
Beading Bits
With Ball Bearing Guide



All "RW" Rounding Over bits can be converted to Beading Bits by substituting the ball bearing guide for bearing No. B095048
Ordering Beading Bits-change the tool No. prefix from "RW" to "RP"

RL/RLP
Classical Moulding Bits
With Ball Bearing Guide



6mm or 1/4" shank

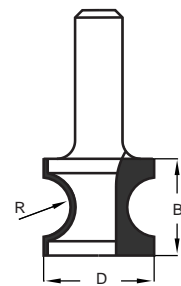
Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RL04004	4.0	5/32	28.6	1-1/8	13	1/2
RL06004	5.5	7/32	35.0	1-3/8	17	11/16

12mm or 1/2" shank

RL04008	4.0	5/32	28.6	1-1/8	13	1/2
RL06008	5.5	7/32	35.0	1-3/8	17	11/16

For type RL use Ball Bearing Guide-B127048
For type RLP use Ball Bearing Guide-B095048
Ordering RLP type-change the tool No. prefix from RL to RLP

RF
Bull Nose Bits



6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RF02004	2.0	5/64	13.5	17/32	13	1/2
RF02804	2.8	7/64	15.1	19/32	13	1/2
RF03604	3.6	9/64	16.7	21/32	19	3/4
RF05204	5.2	13/64	22.2	7/8	19	3/4

12mm or 1/2" shank

RF03608	3.6	9/64	16.7	21/32	19	3/4
RF05208	5.2	13/64	22.2	7/8	19	3/4
RF06808	6.8	17/64	26.0	1-1/32	25	1
RF09508	9.5	3/8	33.3	1-5/16	35	1-3/8
RF12708	12.7	1/2	43.0	1-11/16	40	1-9/16
RF15908	15.9	5/8	50.8	2	51	2

I Available with 8mm shank
c Max. Speed 16000 rpm

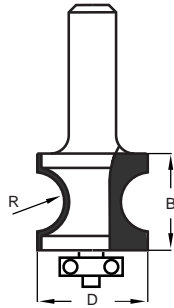
■ Miniature Line Bit
cc Max. Speed 18000 rpm



RF

Bull Nose Bits

With Ball Bearing Guide



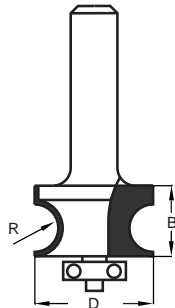
12mm or 1/2" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RF06818	6.8	17/64	26.2	1-1/32	26	1-1/32
RF09518	9.5	3/8	35.0	1-5/8	34	1-11/32
RF12718	12.7	1/2	44.5	1-3/4	40	1-37/64
RF15918	15.9	5/8	50.8	2	50	2

RFB

Edge Beading Bits

With Ball Bearing Guide



6mm or 1/4" shank

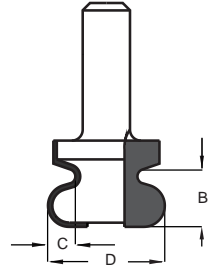
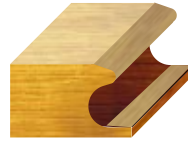
Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RFB0204	2.0	5/64	23.0	29/32	10	13/32
RFB0324	3.2	1/8	22.2	7/8	14	9/16
RFB0484	4.8	3/16	28.2	1-7/64	16	5/8
RFB0634	6.3	1/4	31.8	1-1/4	19	3/4

12mm or 1/2" shank

RFB0328	3.2	1/8	22.2	7/8	14	9/16
RFB0488	4.8	3/16	28.2	1-7/64	16	5/8
RFB0638	6.3	1/4	31.8	1-1/4	19	3/4
RFB0958	9.5	3/8	38.1	1-1/2	25	1

RO

Finger Grip Bits



12mm or 1/2" shank

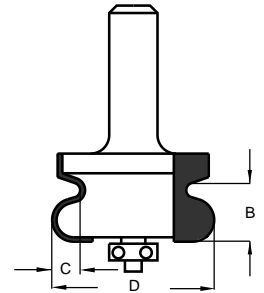
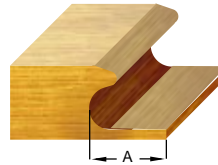
Tool No.	C		D		B	
	mm	inch	mm	inch	mm	inch
RO20008	3.5	.138	20.0	25/32	12	15/32
RO24008	5.0	.197	24.0	15/16	14	9/16
RO70008	7.5	.295	31.8	1-1/4	15	19/32

- With carbide plunging tip

RO

Finger Grip Bits

With Ball Bearing Guide



12mm or 1/2" shank

Tool No.	C		D		B	
	mm	inch	mm	inch	mm	inch
RO70018	7.5	19/64	44.0	1-3/4	15	19/32

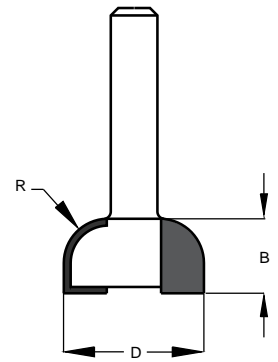
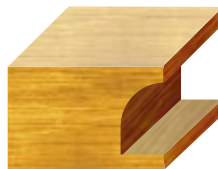
Table for choosing the Ball Bearing according to the desired "A" length

A		Ball Bearing
mm	inch	
15.5	5/8	B127063
14.0	9/16	B159063
12.5	1/2	B190063

Standard Ball Bearing-B127063

RO

Finger Grip Bits



6mm or 1/4" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RO06004	6.3	1/4	19.0	3/4	6	1/4
RO10004	9.5	3/8	25.4	1	9.5	3/8

Available with 8mm shank

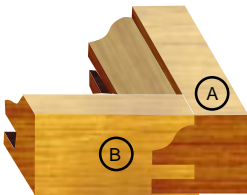
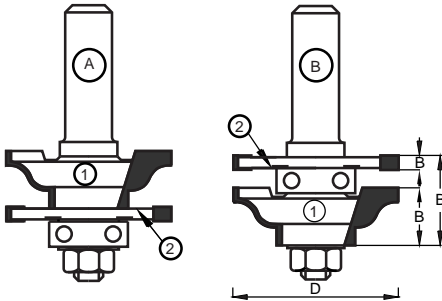


TONGUE & GROOVE CLASSIC SETS
Assembly with Ball Bearing Guide
12mm or 1/2" shank

By reversing the assembly, you can use a single tool for both cuts A & B.

The shims should be used for perfect alignment before and after sharpening.

RG10
Ogee

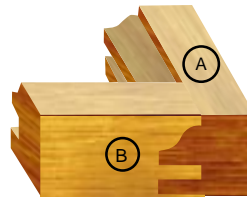
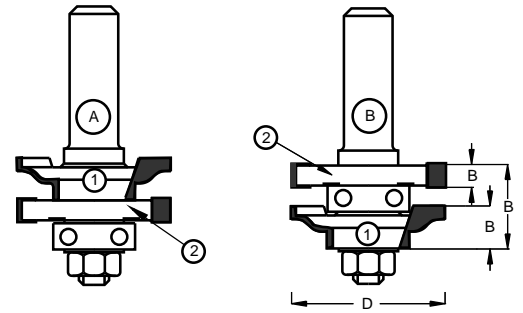


Description	Tool No.	D		B	
		mm	inch	mm	inch
Assembly	RG10008	46.0	1-13/16	22.0	7/8
1. Profile cutter	RG10000	46.0	1-13/16	15.0	19/32
2. Grooving cutter	NG46040	46.0	1-13/16	4.0	5/32

SPARE PARTS FOR RG:

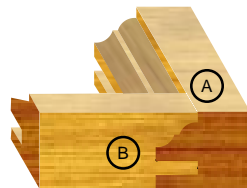
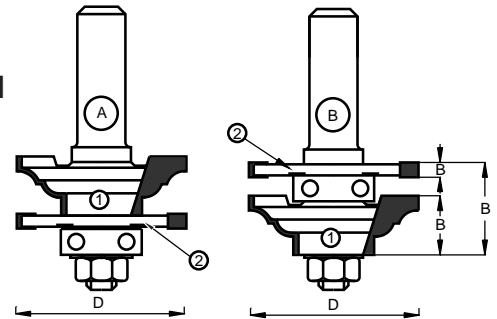
Description	Tool No.
Arbor & Nut for RG	NG00008
Arbor & Nut for RGP/RGW	NGP0008
Ball Bearing	B220080
Shim 0.1mm	BS01000
Shim 0.05mm	BS00500
Washer	BW16080

RG20
Ogee



Description	Tool No.	D		B	
		mm	inch	mm	inch
Assembly	RG20008	41.0	1-5/8	22.0	7/8
1. Profile cutter	RG20000	41.0	1-5/8	11.0	7/16
2. Grooving cutter	NG41060	41.0	1-5/8	6.3	1/4

RG30
Classical

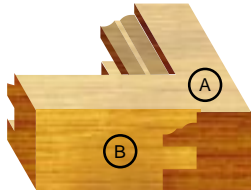
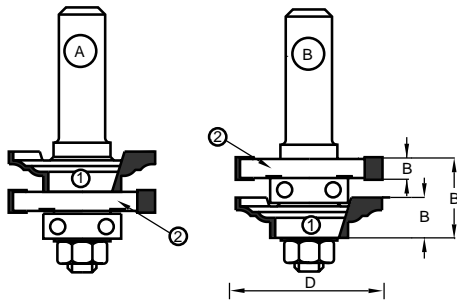


Description	Tool No.	D		B	
		mm	inch	mm	inch
Assembly	RG30008	46.0	1-13/16	22.0	7/8
1. Profile cutter	RG30000	46.0	1-13/16	15.0	19/32
2. Grooving cutter	NG46040	46.0	1-13/16	4.0	5/32

Available with 8mm shank

2 PIECE STILE & RAIL SETS
Assemblies with Ball Bearing Guide
12mm or 1/2" shank

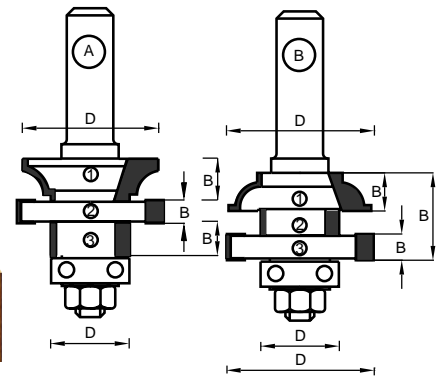
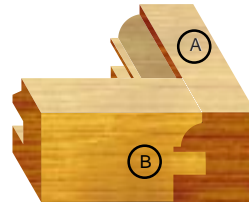
RG40
Classical



Description	Tool No.	D		B	
		mm	inch	mm	inch
Assembly	RG40008	41.0	1-5/8	22.0	7/8
1. Profile cutter	RG40000	41.0	1-5/8	11.0	7/16
2. Grooving cutter	NG41060	41.0	1-5/8	6.3	1/4

Spare parts see page 18

RGP
Classic set



Description	Tool No.	D		B	
		mm	inch	mm	inch
Set	RGP0008				
Assembly A	RGP1008	41.0	1-5/8	27.0	1-1/16
Assembly B	RGP2008	41.0	1-5/8	27.0	1-1/16

A Components:

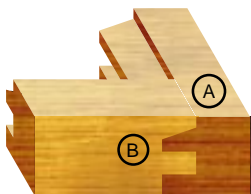
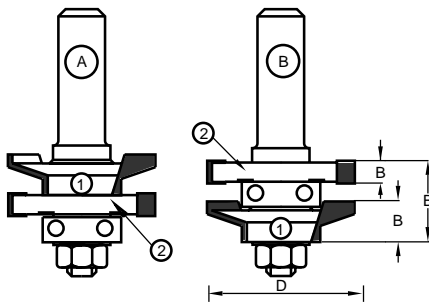
1. Profile Cutter	RGP1000	38.0	1-1/2	11.6	29/64
2. Groover	NG41060	41.0	1-5/8	6.3	1/4
3. Groover	NG22110	22.0	7/8	11	7/16

B Components:

1. Profile Cutter	RGP2000	40.0	1-9/16	10.7	27/64
2. Groover	NG22070	22.5	7/8	7.3	9/32
3. Groover	NG41100	41.0	1-5/8	10.2	13/32

Spare Parts see page 18

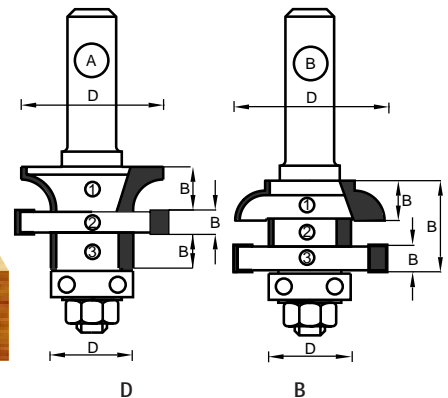
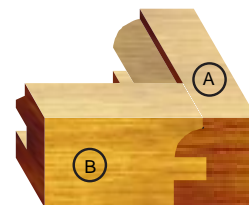
RG50
Traditional



Description	Tool No.	D		B	
		mm	inch	mm	inch
Assembly	RG50008	41.0	1-5/8	22.0	7/8
1. Profile Cutter	RG50000	41.0	1-5/8	11.0	7/16
2. Grooving Cutter	NG41060	41.0	1-5/8	6.3	1/4

Spare parts see page 18

RGW
Classic set



Description	Tool No.	D		B	
		mm	inch	mm	inch
Set	RGW0008				
Assembly A	RGW1008	41.0	1-5/8	27.0	1-1/16
Assembly B	RGW2008	41.0	1-5/8	27.0	1-1/16

A Components:

1. Profile Cutter	RGW1000	38.0	1-1/2	11.6	29/64
2. Groover	NG41060	41.0	1-5/8	6.3	1/4
3. Groover	NG22110	22.0	7/8	11.0	7/16

B Components:

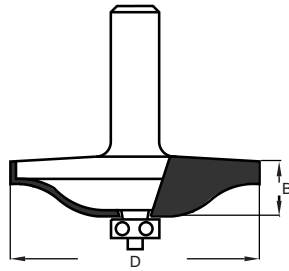
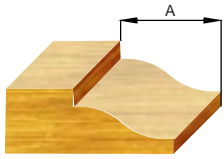
1. Profile Cutter	RGW2000	40.0	1-9/16	10.7	27/64
2. Groover	NG22070	22.5	7/8	7.3	9/32
3. Groover	NG41100	41.0	1-5/8	10.2	13/32

Spare Parts see page 18



RAISED PANEL BITS
With Ball Bearing Guide

RK
Ogee

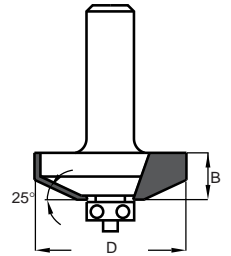
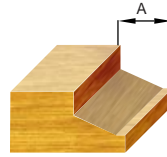


12mm or 1/2" shank

Tool No.	A		D		B	
	mm	inch	mm	inch	mm	inch
RK17008	27.0	1-1/16	66.7	2-5/8	16	5/8
☉ RK18008	36.5	1-7/16	85.7	3-3/8	16	5/8

Ball Bearing Guide-B127048

RK25
Traditional

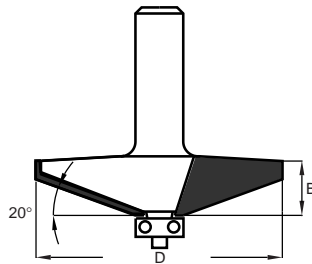
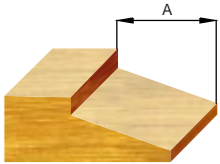


12mm or 1/2" shank

Tool No.	A		D		B	
	mm	inch	mm	inch	mm	inch
RK25008	14.3	9/16	41.3	1-5/8	12.7	1/2

Ball Bearing Guide-B127048

RK20
Traditional

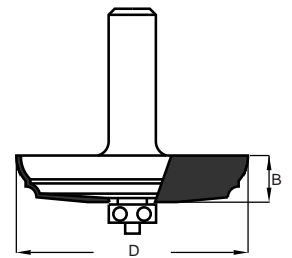
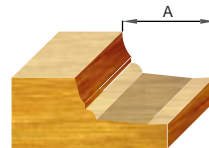


12mm or 1/2" shank

Tool No.	A		D		B	
	mm	inch	mm	inch	mm	inch
RK20008	27	1-1/16	66.7	2-5/8	16	5/8

Ball Bearing Guide-B127048

RK10
Classical

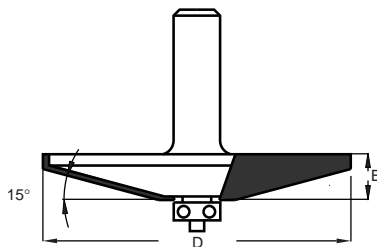
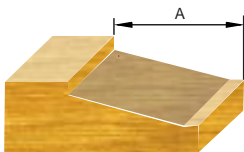


12mm or 1/2" shank

Tool No.	A		D		B	
	mm	inch	mm	inch	mm	inch
RK10008	25.4	1	63.5	2-1/2	12.7	1/2

Ball Bearing Guide-B127048

RK15
Traditional

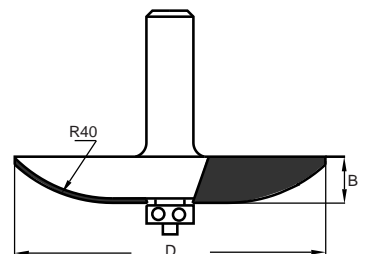
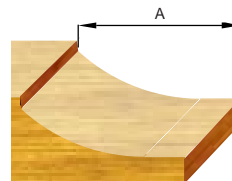


12mm or 1/2" shank

Tool No.	A		D		B	
	mm	inch	mm	inch	mm	inch
☉ RK15008	36.5	1-7/16	85.7	3-3/8	12.7	1/2

Ball Bearing Guide: B127048

RK40
Cove



12mm or 1/2" shank

Tool No.	A		D		B	
	mm	inch	mm	inch	mm	inch
☉ RK40008	36.5	1-7/16	85.7	3-3/8	12.7	1/2

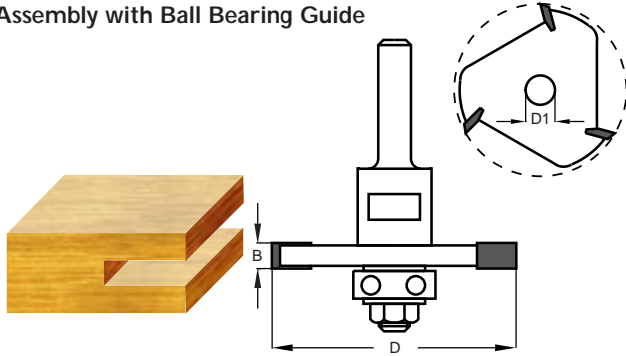
Ball Bearing Guide-B127048



N3

Slotting Cutters 3 Wings

Assembly with Ball Bearing Guide



Assembly Tool No.	Cutter Tool No.	B	
		mm	inch
N301584	N301500	1.5	.059
N301684	N301600	1.6	1/16
N302084	N302000	2.0	5/64
N302484	N302400	2.4	3/32
N302584	N302500	2.5	.098
N303084	N303000	3.0	.118
N303284	N303200	3.2	1/8
N304084	N304000	4.0	5/32
N304884	N304800	4.8	3/16
N305084	N305000	5.0	.197
N306084	N306000	6.0	15/64
N306384	N306300	6.3	1/4

D = 47.6mm(1-7/8")
D1 = 7.94mm(5/16")

Components:

Arbor & Nut	N000004
Ball Bearing	B159063
Washer (x2)	BW06300

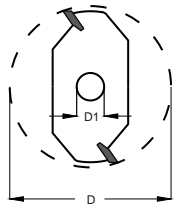
Available with 6mm, 1/4", 8mm, 12mm and 1/2" shank

N2

Slotting Cutters 2 Wings

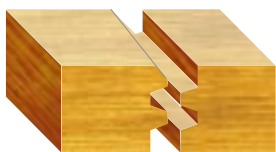
D = 47.6mm(1-7/8")
D1 = 7.94mm(5/16")

All 3 wings slotting cutters can be ordered with 2 wings. For ordering just change the prefix of the tool No. from N3 to N2.

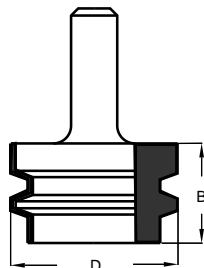


FJ

Glue Joint Bit



12mm or 1/2" shank

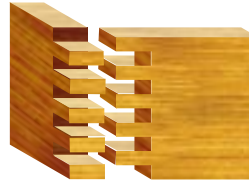


Tool No.	D		B	
	mm	inch	mm	inch
FJ20008	47.0	1-27/32	28	1-3/32

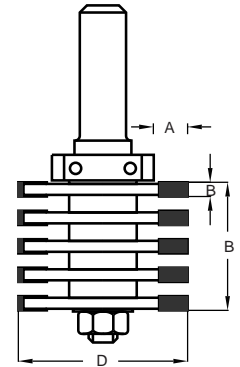
FJ

Combi Joint Set

Assembly with Ball Bearing Guide



12mm or 1/2" shank



Description	Tool No.	D		B	
		mm	inch	mm	inch
Assembly	FJ50008	47.6	1-7/8	36.0	1-13/32

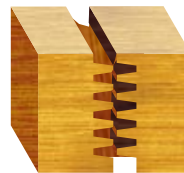
Components:

Cutter (x5)	N304000	47.6	1-7/8	4.0	5/32
Arbor & Nut	NFJ0008				
Delrin Set	BDEL500	For A = 9.8mm(.386")			
Derlin Set	BDEL510	For A = 9.3mm(.366")			
Derlin Set	BDEL520	For A = 6.8mm(.268")			
Washer (x2)	BW16080				
Spacer 5.3mm(x4)	BS53000				
Shim 0.5mm(x1)	BS05000				
Shim 0.1mm(x4)	BS01000				
Shim 0.05mm(x8)	BS00500				

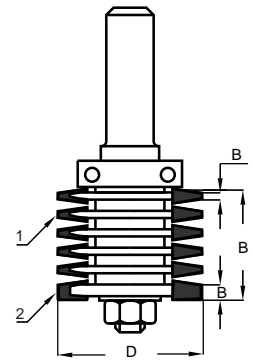
FJ

Finger Jointer Set

Assembly with Ball Bearing Guide



12mm or 1/2" shank



Description	Tool No.	D		B	
		mm	inch	mm	inch
Assembly	FJ60008	39.5	1-9/16	33.0	1-5/16

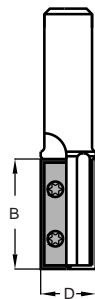
Components:

1. Cutter (x5)	NJ39020	39.5	1-9/16	1.85	5/64
2. Cutter (x1)	NJ39050	39.1	1-35/64	5.5	7/32
Arbor With Nut	NFJ0008				
Ball Bearing	B280080				
Washer (x2)	BW16080				
Spacer 3.4mm(x6)	BS34000				
Shim 0.5mm(x1)	BS05000				
Shim 0.1mm(x10)	BS01000				
Shim 0.05mm(x5)	BS00500				



REPLACEABLE TUNGSTEN CARBIDE BITS

PM2
Straight Bits
No plunge

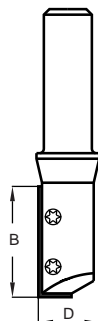


12mm or 1/2" shank

Tool No.	D		B		Blade No.
	mm	inch	mm	inch	
PM25148	14.0	.551	30	1.181	CM03090
PM25158	15.0	.590	30	1.181	CM03090
PM25168	16.0	5/8	30	1.181	CM03090
PM28168	16.0	5/8	50	1.969	CM03090
PM25188	18.0	.709	30	1.181	CM03012
PM28188	18.0	.709	50	1.969	CM03012
PM25198	19.0	3/4	30	1.181	CM03012
PM28198	19.0	3/4	50	1.969	CM03012
PM25208	20.0	.787	30	1.181	CM03012
PM28208	20.0	.787	50	1.969	CM03012
PM25228	22.0	7/8	30	1.181	CM03012
PM28228	22.0	7/8	50	1.969	CM03012
PM25258	25.0	.984	30	1.181	CM03012

50mm cutting length bits are performed with 2 staggered 30mm length blades

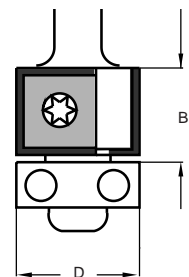
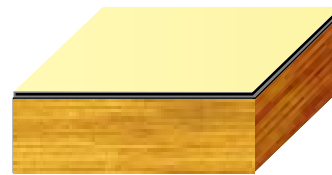
PM1
Straight Plunge Bits
Single blade



12mm or 1/2" shank

Tool No.	D		B		Blade No.
	mm	inch	mm	inch	
PM15128	12.0	.472	30	1.181	CM03090
PM15138	12.7	1/2	30	1.181	CM03090
PM15148	14.0	.551	30	1.181	CM03090
PM15158	15.0	.590	30	1.181	CM03090
PM15168	16.0	5/8	30	1.181	CM03012
PM18168	16.0	5/8	50	1.969	CM05012
PM15188	18.0	.709	30	1.181	CM03012
PM18188	18.0	.709	50	1.969	CM05012
PM15198	19.0	3/4	30	1.181	CM03012
PM18198	19.0	3/4	50	1.969	CM05012
PM15208	20.0	.787	30	1.181	CM03012
PM18208	20.0	.787	50	1.969	CM05012
PM15228	22.0	7/8	30	1.181	CM03012
PM18228	22.0	7/8	50	1.969	CM05012

FM
Flush Trim Bits



6mm or 1/4" shank

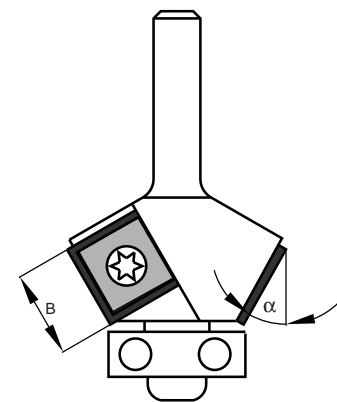
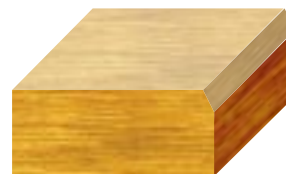
Tool No.	D		B		Blade No.
	mm	inch	mm	inch	
FM19004	19.0	3/4	12	15/32	CM01212
FM19014	19.0	3/4	30	1.181	CM03012

12mm or 1/2" shank

FM19018	19.0	3/4	30	1.181	CM03012
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Ball Bearing Guide-B190060

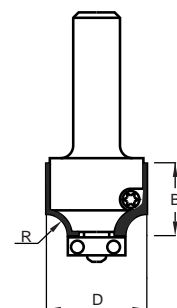
SM
Bevel Trim Bits



6mm or 1/4" shank

Tool No.	α degrees	B		Blade No.	Ball Bearing
		mm	inch		
SM15004	15	12	15/32	CM01212	B159063
SM25004	25	12	15/32	CM01212	B159063
SM30004	30	12	15/32	CM01212	B159063
SM45004	45	12	15/32	CM01212	B127063

RWM
Corner Rounding Bits



12mm or 1/2" shank

Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
RWM0308	3.0	1/8	25.0	63/64	20	.787
RWM0608	6.0	1/4	28.0	1-3/32	20	.787
RWM0808	8.0	5/16	32.0	1-1/4	30	1.181
RWM1008	10.0	3/8	36.0	1-13/32	30	1.181

Ball bearing guide for all bits-B160050, except for RWM0308-B190048

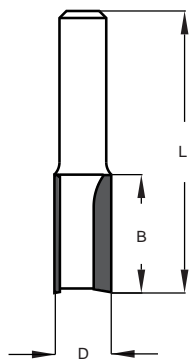


A line of router bits essential for every
craftsman and DIY amateur
6mm, 8mm and 1/4" shank

WOODPECKER

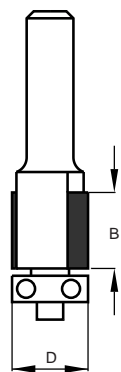


HP
Straight Bits



Tool No.	D		B		L	
	mm	inch	mm	inch	mm	inch
HP21055	5.0	3/16	12	1/2	48	1-7/8
HP23065	6.0	1/4	20	3/4	48	1-7/8
HP23085	8.0	5/16	20	3/4	48	1-7/8
HP23105	10.0	3/8	20	3/4	48	1-7/8
HP23125	12.0	15/32	20	3/4	48	1-7/8
HP23135	12.7	1/2	20	3/4	48	1-7/8
HP23145	14.0	9/16	20	3/4	48	1-7/8
HP23165	16.0	5/8	20	3/4	48	1-7/8
HP23185	18.0	45/64	20	3/4	48	1-7/8
HP23195	19.0	3/4	20	3/4	48	1-7/8
HP23205	20.0	25/32	20	3/4	48	1-7/8

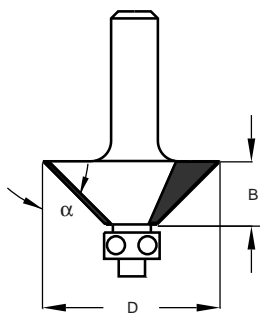
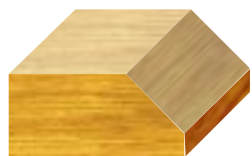
HF
Flush Trimming Bit



Tool No.	D		B	
	mm	inch	mm	inch
HF22125	12.7	1/2	13	1/2

Ball bearing guide B127048

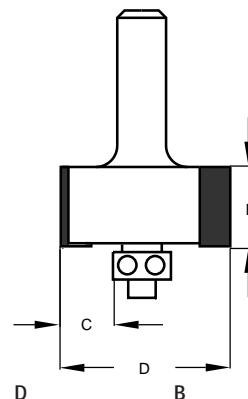
HSL
Bevel Trimming Bits



Tool No.	alpha	D		B	
	degrees	mm	inch	mm	inch
HSL2455	45	32.0	1-1/4	12.5	1/2
HSL2255	25	16.0	5/8	6.5	1/4

Ball bearing guide-B095032

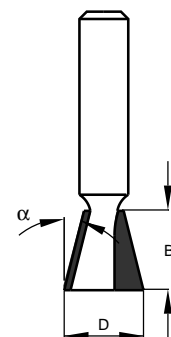
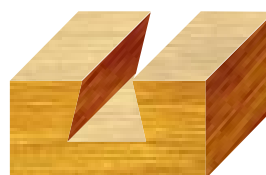
HE
Rabbeting Bit



Tool No.	C		D		B	
	mm	inch	mm	inch	mm	inch
HE22105	9.5	3/8	28.6	1-1/8	13	1/2

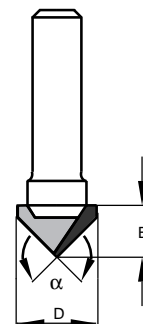
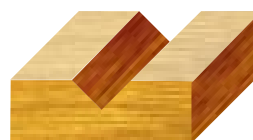
Ball bearing guide-B095032

HZ
Dovetail Bit



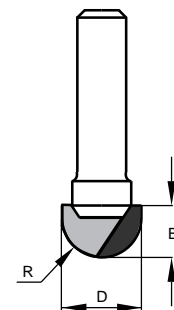
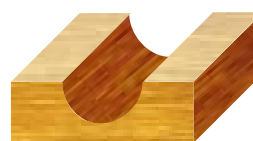
Tool No.	alpha	D		B	
	degrees	mm	inch	mm	inch
HZ13145	14	12.7	1/2	12	1/2

HV
"V"-Grooving Bits



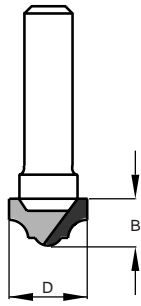
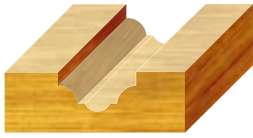
Tool No.	alpha	D		B	
	degrees	mm	inch	mm	inch
HV60955	60	9.5	3/8	10	25/64
HV90125	90	12.7	1/2	8	5/16

HRB
Core Box Bits



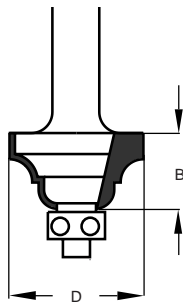
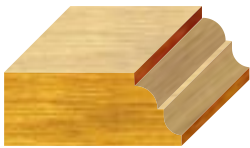
Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
HRB0605	3.2	1/8	6.3	1/4	5	3/16
HRB1205	6.3	1/4	12.7	1/2	8	5/16

HRC
Classical Bit



Tool No.	D		B	
	mm	inch	mm	inch
HRC0305	12.7	1/2	8	5/16

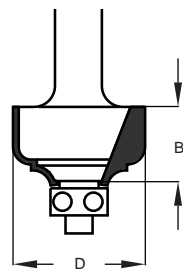
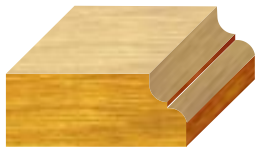
HRS
Classical Bit



Tool No.	D		B	
	mm	inch	mm	inch
HRS0405	25.0	1	16	5/8

Ball bearing guide-B095032

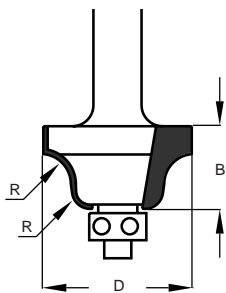
HRM
Classical Bit



Tool No.	D		B	
	mm	inch	mm	inch
HRM0305	22.0	7/8	13	1/2

Ball bearing guide-B095032

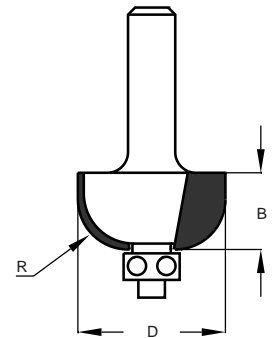
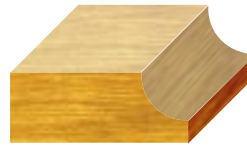
HRD
Ogee Bit



Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
HRD0405	4.0	5/32	25.0	1	16	5/8

Ball bearing guide-B095032

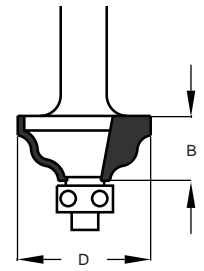
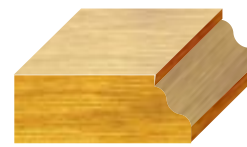
HRZ
Cove Bits



Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
HRZ0605	6.3	1/4	22.0	7/8	13	1/2
HRZ1005	9.5	3/8	28.6	1-1/8	14	9/16

Ball bearing guide-B095032

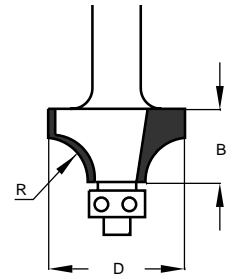
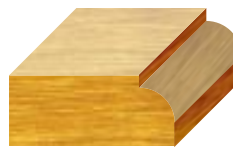
HRJ
Wavy Edge Bit



Tool No.	D		B	
	mm	inch	mm	inch
HRJ0305	25.0	1	13	1/2

Ball bearing guide-B095032

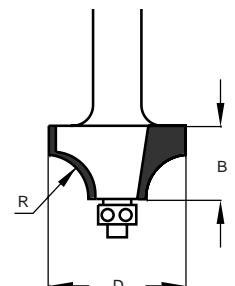
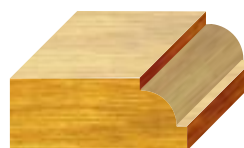
HRW
Rounding Over Bits



Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
HRW0305	3.2	1/8	15.8	5/8	10	25/64
HRW0605	6.3	1/4	22.0	7/8	13	1/2
HRW0805	8.0	5/16	25.0	1	15	19/32
HRW1005	9.5	3/8	28.6	1-1/8	17	43/64

Ball bearing guide-B095032

HRP
Beading Bits



Tool No.	R		D		B	
	mm	inch	mm	inch	mm	inch
HRP0305	3.2	1/8	15.8	5/8	10	25/64
HRP0605	6.3	1/4	22.0	7/8	13	1/2
HRP0805	8.0	5/16	25.0	1	15	19/32
HRP1005	9.5	3/8	28.6	1-1/8	17	43/64

Ball bearing guide-B063032

WOODPECKER SETS AND CABINETS

HS12

12 pcs set



Set No. HS12175

Consists of:
HRB1205, HRZ0605, HZ131405, HSL2455, HF22125, HRW0605, HRW1005,
HP23065, HP23125, HP23165, HV90125, HRD0405.

In a handsome wooden storage box.

HS06

6 pcs set



Set No. HS06225

Consists of:
HRP0605, HP23125, HP23065, HRW1005, HV90125, HRD0405.
In a handsome wooden storage box.

Other selections available.

HS30

30 pcs set

Set No. HS30175

Consists of:
30 tools of Woodpecker bits in a handsome wooden storage box.

WPC

Display Cabinet



Set No. WPCABINET

Consists of:
30 types of tools—2 of each in a wooden cabinet with a transparent door for display in shops.

Tools packed in blisters.

HS04

4 pcs set



Set No. HS04015

Consists of:
HRW0605, HRW1005, HP23125, HF22125.
In a transparent blister.

Other selections available.

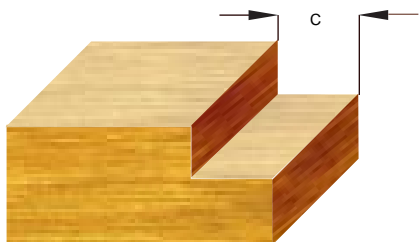
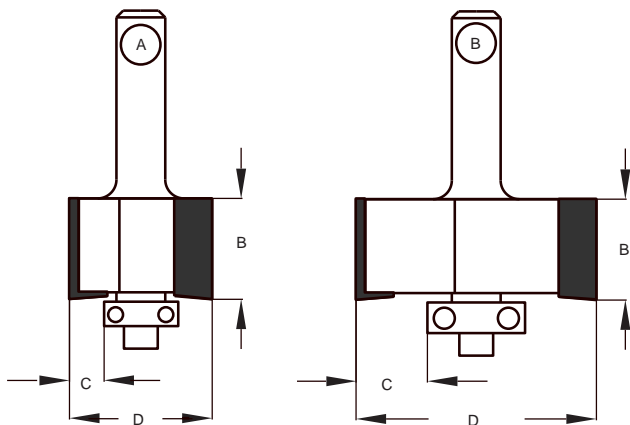


HES

Rabbeting & Flush Trim Set

2 bits-4 ball bearing guides

Allows 8 different cuts



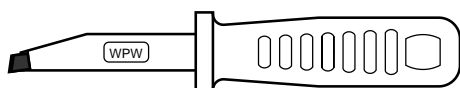
Description	Tool No.	C	mm	inch	Ball bearing
Set	HES8004				
Tool A	HE22034	0 – flush			B190048
D = 19mm (3/4")			1.6	1/16	B160048
B = 13mm (1/2")			3.2	1/8	B127048
			4.8	3/16	B095048
Tool B	HE22094	6.3		1/4	B190048
		8.0		5/16	B160048
D = 31.8mm (1-1/4")			9.5	3/8	B127048
B = 12mm (15/32")			11.1	7/16	B095048

Available with 6mm, 8mm and 1/4" shank

SA

Carbide Laminate Cutter

"Score and Break"
Cutting laminates and other hard materials. Can be used for glass.



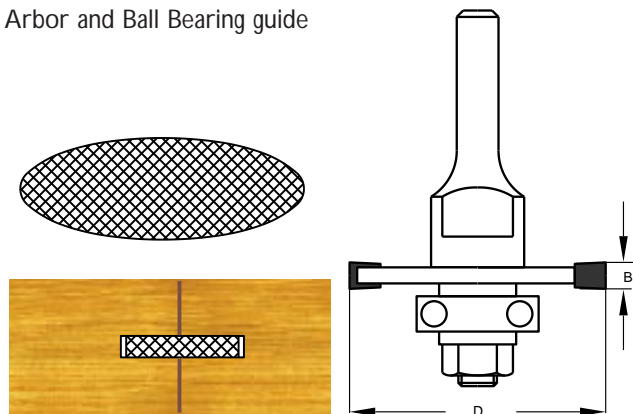
Tool No.
SA00000

NB

"Biscuit" Jointer

Assembly includes Slotting Cutter

Arbor and Ball Bearing guide



Assembly Tool No.	For Biscuit No.	Ball Bearing
NB15004	0	B220060
NB19004	10	B190060
NB23004	20	B150060

D = 40.0mm (1-37/64")

B = 4.0mm (5/32")

Components:

Description	Tool No.
Cutter (2 wings)	N204030
Arbor & nut	NB06004

Available with 6mm, 1/4", 8mm, 12mm and 1/2" shank

NBS

"Biscuit" Jointer Set



Set No. NBS0304

Set for all 3 sizes of Biscuits

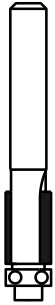
Available with 6mm, 1/4" and 8mm shank

M

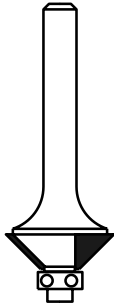
Miniature Router Bits

6mm or 1/4" shank

The new line of Miniature Router Bits contains a selection of attractive small shaped tools. This line of tools is specially designed for routing and shaping thin boards. The details about these bits can be found in the catalogue according to the following list:



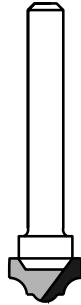
MF22084
page 7



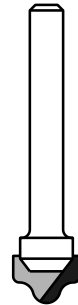
MSL2454
page 8



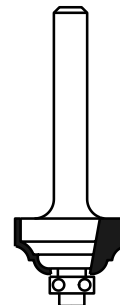
RB06004
page 11



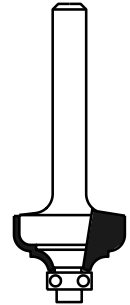
MRC0304
page 12



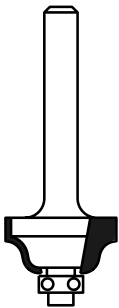
MRR1204
page 12



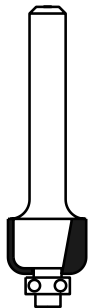
MRS0304
page 14



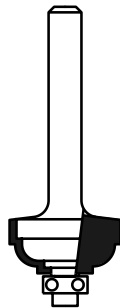
MRM0304
page 14



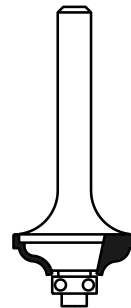
MRD0304
page 14



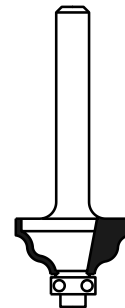
MRZ0304
M07RZ64
page 15



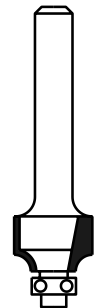
M10CO44
page 15



MRI0304
page 15



MRJ0304
page 15



MRW0304
M12RW64
page 16

The miniature bits are equipped with smaller – 8mm (5/16") ball bearing: B080040.

This enables shaping in narrow spaces and sharper corners and allows using smaller tools for the same job – an advantage for craftsmen who use light weight router machines.

MS

12 pcs. set

Set No. MS12014

Consists of the following tools:

MRC0304, MRR1204, RB06004, MRW0304, MSL2454, MRZ0304, MRD0304, MRS0304, M12RW64, MRM0304, MRI0304, MRJ0304.

In a handsome wooden storage box.

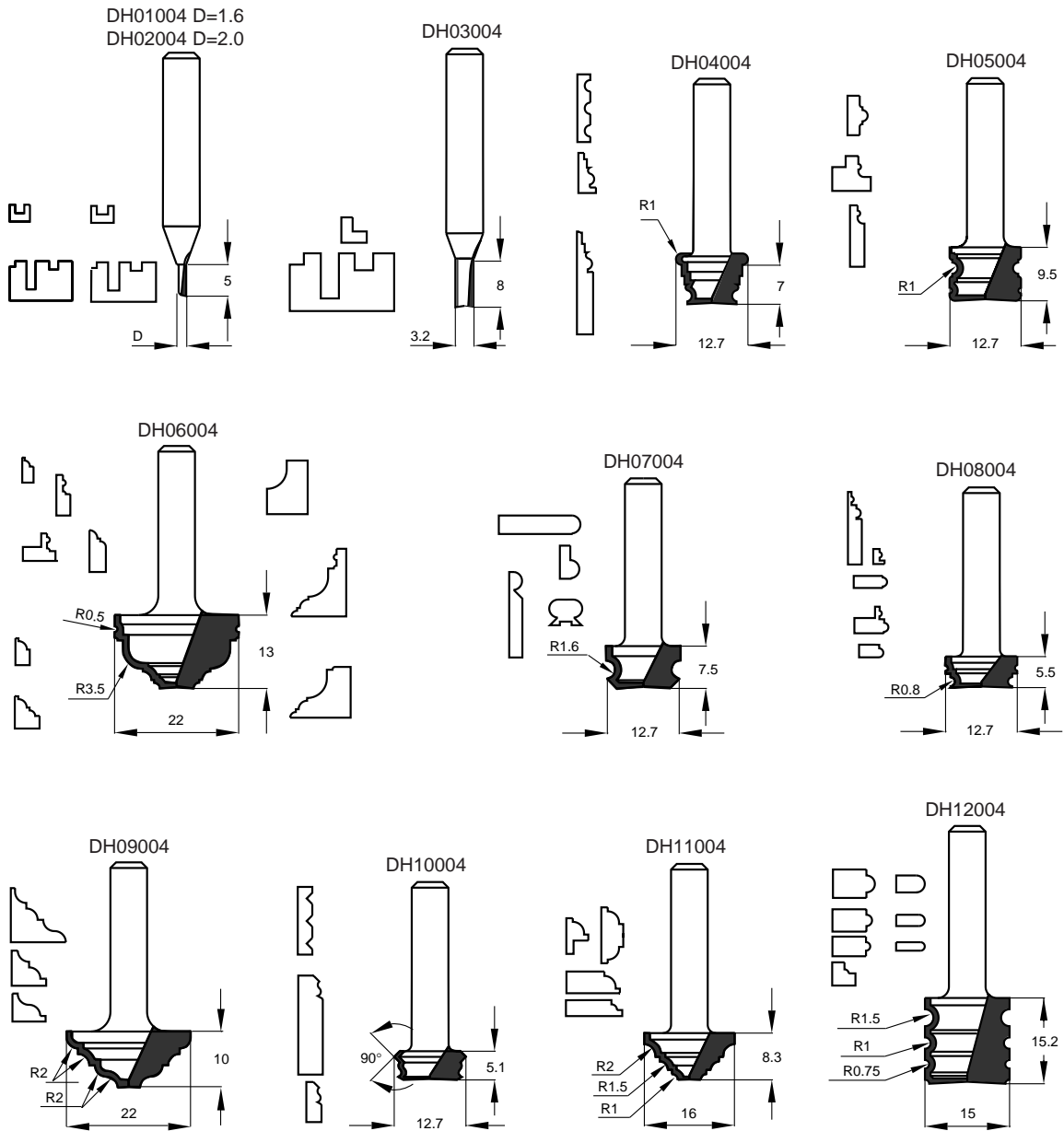


DH

“Dolls Houses” Router Bits

6mm, 8mm or 1/4” shank

A line of tools designed to meet the needs of model makers, architects, dolls houses enthusiasts and professional craftsmen for small sized, shaped tools.



DHS

“Dolls Houses” 12 pcs. set

Set No. DHS1204

Consists of all 12 Dolls Houses router bits. In a handsome wooden storage box.

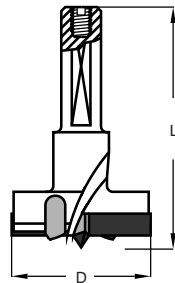




MPK

Boring Bits

Combi system—Carbide tipped with centering point, 2 straight cutting edges and 2 nicking teeth. With adjustable set-screw in shank. Fits 10mm combi chucks Right hand and left hand rotation.



Tool No.	D mm	L mm
MPK1507	15	57.5
MPK1607	16	57.5
MPK1807	18	57.5
MPK2007	20	57.5
MPK2207	22	57.5
MPK2507	25	57.5
MPK2607	26	57.5
MPK3007	30	57.5
MPK3507	35	57.5
MPK3807	38	57.5
MPK4007	40	57.5
MPK1517	15	70
MPK2017	20	70
MPK2517	25	70
MPK3017	30	70
MPK3517	35	70
MPK2527	25	77
MPK3027	30	77
MPK3527	35	77

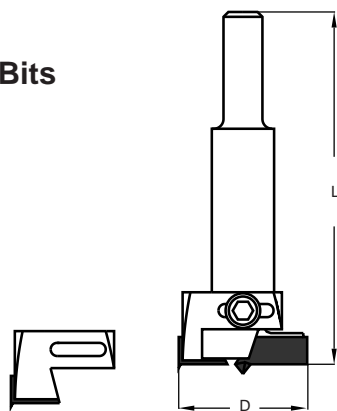
Adjustable screw No. M6 x 11

While ordering left hand rotation tools add the suffix-L (for example: MPK3507L)

MPA

Adjustable Boring Bits

Carbide tipped with centering point, 2 scorers, one fixed and one adjustable.



10mm shank

Tool No.	D mm	L mm	Replacement Knife
MPA3007	30-60	90	MPA3000; MPA4500

1/2" shank

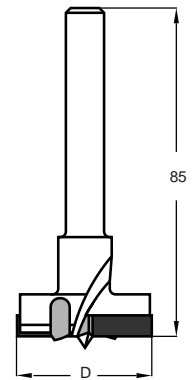
MPA6008	60-80	100	MPA6000
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Knife MPA3000 for Dia. 30-45mm
Knife MPA4500 for Dia. 45-60mm

MP

Boring Bits

For blind holes. Carbide tipped with centering point, 2 straight cutting edges and 2 nicking teeth.



10mm shank

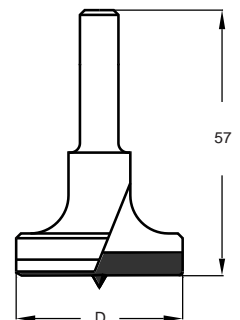
Tool No.	D mm
MP15007	15
MP20007	20
MP22007	22
MP25007	25
MP26007	26
MP30007	30
MP35007	35
MP38007	38
MP40007	40
MP45007	45
MP50007	50

Other sizes available on request

HMP

Boring Bits

For blind holes
DIY performance



8mm shank

Tool No.	D mm
HMP2005	20
HMP2505	25
HMP2605	26
HMP3005	30
HMP3505	35

HMPS

Boring Bits 5 Pcs Set

Set No. HMPS055

Boring Bits in a wooden box.

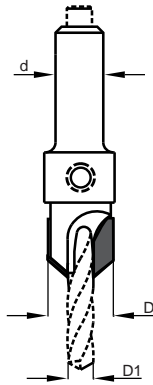
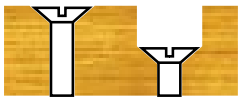




AC0

Countersinks

Carbide tipped
For wood screws sizes #2 - #14



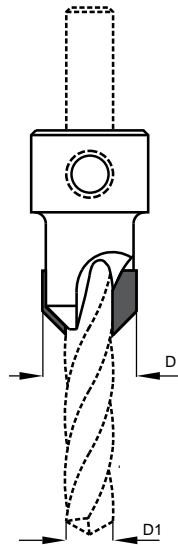
Tool No.	D1		D		d	
	mm	inch	mm	inch	mm	inch
AC02405	2.4	3/32	8.0	5/16	8	5/16
AC03205	3.2	1/8	9.5	3/8	8	5/16
AC03215	3.2	1/8	8.0	5/16	8	5/16
AC03285	3.2	1/8	12.7	1/2	8	5/16
AC03605	3.6	9/64	10.0	.394	8	5/16
AC04005	4.0	5/32	10.0	.394	8	5/16
AC04405	4.4	11/64	11.1	7/16	8	5/16
AC04807	4.8	3/16	11.1	7/16	9.5	3/8
AC04817	4.8	3/16	12.7	1/2	9.5	3/8
AC05607	5.6	7/32	12.0	.472	9.5	3/8
AC05617	5.6	7/32	12.7	1/2	9.5	3/8
AC06007	6.0	15/64	12.7	1/2	9.5	3/8
AC06307	6.3	1/4	12.7	1/2	10	.394

Available with regular or slow spiral drills

AC2

Countersinks

Carbide tipped
For wood screws sizes #14 - #24



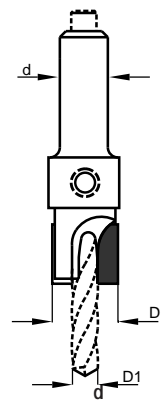
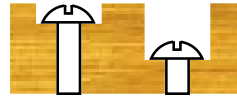
Tool No.	D1		D	
	mm	inch	mm	inch
AC20540	5.4	.212	16	5/8
AC26320	6.3	1/4	16	5/8
AC27020	7.1	9/32	16	5/8
AC20731	7.3	.287	18	.709
AC28020	8.0	5/16	16	5/8
AC28030	8.0	5/16	19	3/4
AC20900	9.0	.354	18	.709
AC29530	9.5	3/8	19	3/4

Available with regular or slow spiral drills

AC4

Counterbores

Flat bottom, Carbide tipped
For wood screws sizes #2 - #14



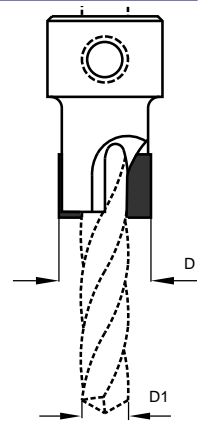
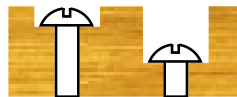
Tool No.	D1		D		mm	inch
	mm	inch	mm	inch		
AC43205	3.2	1/8	9.5	3/8	8.0	5/16
AC44005	4.0	5/32	10.0	.394	8.0	5/16
AC44405	4.4	11/64	10.0	.394	8.0	5/16
AC44817	4.8	3/16	12.7	1/2	9.5	3/8
AC45617	5.6	7/32	12.7	1/2	9.5	3/8
AC46017	6.0	15/64	12.7	1/2	9.5	3/8
AC46317	6.3	1/4	12.7	1/2	9.5	3/8

Available with regular or slow spiral drills

AC4

Counterbores

Flat bottom, Carbide tipped
For wood screws sizes #14 - #24



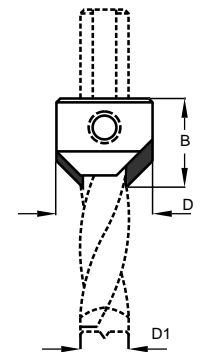
Tool No.	D1		D	
	mm	inch	mm	inch
AC46320	6.3	1/4	16.0	5/8
AC47020	7.1	9/32	16.0	5/8
AC48020	8.0	5/16	16.0	5/8
AC48030	8.0	5/16	19.0	3/4
AC49530	9.5	3/8	19.0	3/4

Available with regular or slow spiral drills

AC3

Countersinks

For dowel drills
Carbide tipped



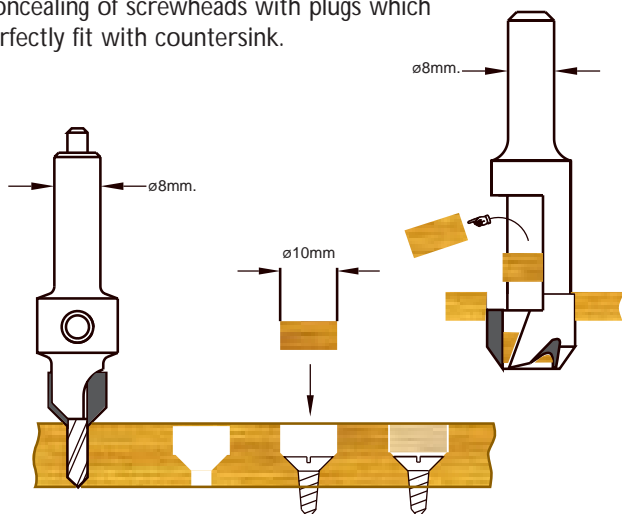
Tool No.	Rotation	D1	D	B
		mm	mm	mm
AC3050R	right	5.0	16	18
AC3050L	left	5.0	16	18
AC3080R	right	8.0	18	18
AC3080L	left	8.0	18	18
AC3100R	right	10.0	20	18
AC3100L	left	10.0	20	18
• AC3510R	right	5.0 - 10.0	20	19
• AC3510L	left	5.0 - 10.0	20	19

• Suitable for drills from 5 to 10mm Dia.

PL

Countersink & Plug Cutter Set

For decorative concealing of screw heads
Drilling & Countersinking with a single tool.
Concealing of screwheads with plugs which perfectly fit with countersink.



The range includes countersink bits with different drill bits and 10mm plug cutter, which fits with all countersinks.



Set No.	Description
---------	-------------

Metric sizes

PL10305	2 pcs.- plug cutter & Countersink with 3mm drill
PL10355	2 pcs.- plug cutter & Countersink with 3.5mm drill
PL10405	2 pcs.- plug cutter & Countersink with 4mm drill
PL10505	2 pcs.- plug cutter & Countersink with 5mm drill
PL40005	5 pcs.- plug cutter & 4 above mentioned Countersinks

Inch sizes

PL10325	2 pcs.- plug cutter & Countersink with 1/8" drill
PL10365	2 pcs.- plug cutter & Countersink with 9/64" drill
PL10405	2 pcs.- plug cutter & Countersink with 5/32" drill
PL10445	2 pcs.- plug cutter & Countersink with 11/64" drill
PL41005	5 pcs.- plug cutter & 4 above mentioned Countersinks

Replacement Plug cutter: MN10005

Countersinks :

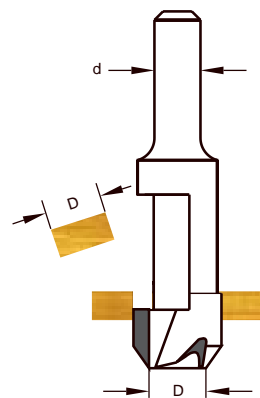
Metric sizes		Inch sizes	
Tool No.	Drill Dia.	Tool No.	Drill Dia.
AC10305	3mm	AC10325	1/8"
AC10355	3.5mm	AC10365	9/64"
AC10405	4mm	AC10405	5/32"
AC10505	5mm	AC10445	11/64"

All countersinks are carbide-tipped. The plug cutter and drill bits are high-speed steel.

MN

Plug Cutters

HS Steel



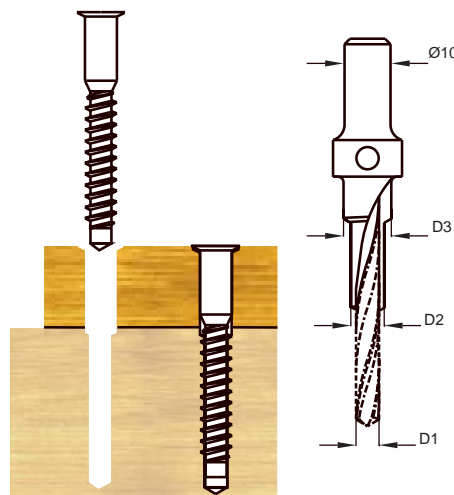
Tool No.	D		d	
	mm	inch	mm	inch
MN10005	10.0	.394	8	5/16
MN12705	12.7	1/2	8	5/16
MN16007	16.0	5/8	10	.394
MN19007	19.0	3/4	10	.394

ACD

3 steps Drill Bits

For Connecting Screws.

2 steps steel made countersink,
surface treated for very high hardness.
HSS Slow Spiral drill



Tool No.	D1	D2	D3
	mm	mm	mm
ACD0507	3.5	5	7
ACD0707	5.0	7	10

Replaceable slow spiral drills:

DRS0350 - 3.5mm Dia.
DRS0500 - 5.0mm Dia.

B
Ball Bearings



Stock No.	mm	D inch	mm	d inch
B063032	6.35	1/4	3.17	1/8
B080040	8.00	.315	4.00	.157
B095032	9.53	3/8	3.17	1/8
B095048	9.53	3/8	4.76	3/16
B095063	9.53	3/8	6.35	1/4
B127048	12.70	1/2	4.76	3/16
B127063	12.70	1/2	6.35	1/4
B159063	15.87	5/8	6.35	1/4
B160048	15.87	5/8	4.76	3/16
B160050	16.00	.630	5.00	.197
B190060	19.00	.748	6.00	.236
B190063	19.05	3/4	6.35	1/4
B190127	19.05	3/4	12.70	1/2
B220070	22.00	.866	7.00	.276
B220080	22.00	.866	8.00	.315
B254127	25.40	1	12.70	1/2
B260100	26.00	1.024	10.00	.394
B285127	28.57	1-1/8	12.70	1/2

BR/BT
Screws



Stock No.	Description	Application
BR25095	NC 3/48 x 9.5mm	Ball Bearing Fixing
BR30100	M 3 x 10mm	Ball Bearing Fixing
BR32095	NC 5/40 x 9.5mm	Ball Bearing Fixing
BR40100	M 4 x 10mm	Ball Bearing Fixing



BR32032	NC 5/40 x 3.2mm	Retaining collars
BR48048	NC 10/24 x 4.8mm	AC0, AC1, AC2, AC4, ACD - Countersinks
BR60060	M 6 x 6mm	AC3 - Countersinks for dowel drills
BR63063	NC 1/4 x 6.3mm	AC2, AC4 - Countersinks



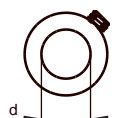
BT35048	Torx M 3.5 x 4.8mm	Replaceable bits
BT40056	Torx M 4 x 5.6mm	Replaceable bits

BD
Dust Shields



BD08040	8mm Dia. x 4mm Dia.	B080040 Ball Bearing Guides
BD09532	3/8" Dia. x 1/8" Dia.	B095032 Ball Bearing Guides
BD09548	3/8" Dia. x 3/16" Dia.	B095048 Ball Bearing Guides
BD12748	1/2" Dia. x 3/16" Dia.	B127048 Ball Bearing Guides
BD16050	16mm Dia. x 5mm Dia.	B160050 Ball Bearing Guides

PF
Retaining Collars



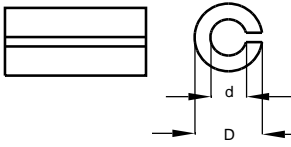
PF06300	d-1/4"	For Shank Mounted Ball Bearing Guides
PF10000	d-10mm	For Shank Mounted Ball Bearing Guides
PF12700	d-1/2"	For Shank Mounted Ball Bearing Guides



T

Reduction Sleeves

For reducing collet size to take smaller shank



Tool No.	D	d
T063030	1/4"	3mm
T063032	1/4"	1/8"
T080060	8mm	6mm
T080063	8mm	1/4"
T095063	3/8"	1/4"
T100080	10mm	8mm
T120060	12mm	6mm
T120080	12mm	8mm
T127063	1/2"	1/4"
T127080	1/2"	8mm
T127100	1/2"	10mm

N

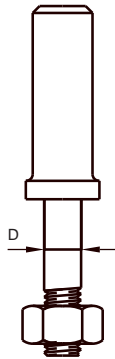
Arbors



Tool No.	D		Application
	mm	inch	
N000004	7.94	5/16	Slotting cutters
* N000814	8.00	5/16	Extra long, for mounting several cutters
NB06004	6.00	.236	Biscuit jointer cutters

Available with 6mm, 1/4", 8mm, 12mm and 1/2" shank

* Includes Ball Bearing B220080 and spacers



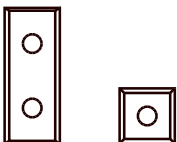
Tool No.	D		Application
	mm	inch	
NG00008	8.0	.315	Tongue & Groove sets
NGP0008	8.0	.315	RGP/RGW Stile & Rail sets
NFJ0008	8.0	.315	Joint sets

Available with 12mm and 1/2" shank

CM

Tungsten Carbide Replaceable Blades

For tools with replaceable carbide blades



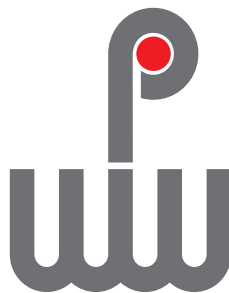
Tool No.	Dimensions
CM01212	1.5 x 12 x 12
CM03090	1.5 x 9 x 30
CM03012	1.5 x 12 x 30
CM05012	1.5 x 12 x 50



General safety information

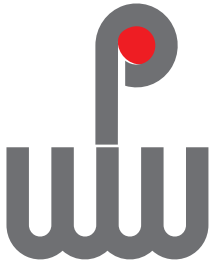
Router machines running at high speeds can be dangerous, as the cutting tools may chip or fragment.

- ↓ Follow safety instructions supplied with your power tool.
- ↓ Regularly clean dust.
- ↓ Always wear eye, ear and respiratory protection while operating routers.
- ↓ Keep your fingers away from the tool while the machine is working.
- ↓ Unplug your router whenever changing the bit.
- ↓ Insert at least 3/4 of the shank into the collet.
- ↓ Do not cut too deep in one go. Feed router with suitable force in order to avoid overload.
- ↓ Feed router in correct direction - against the rotation of the bit.
- ↓ Remove the tool from the collet when not in use.
- ↓ Don't use worn out collets, and always use the correct size collet.
- ↓ Always have your cutting tool sharpened by a skilled worker using the proper grinding equipment.
- ↓ While resharpening tools, use adequate ventilation. The grinding process will produce dust that has potentially hazardous ingredients.



W.P.W Engineering Ltd.

Hamagal St., Industrial Area, Karmiel
P.O.Box 6444, Karmiel 20100, Israel
Phone: 972-4-9989482 Fax: 972-4-9882817



About W.P.W.

W.P.W. has been manufacturing its line of Carbide Router Bits and other quality tools since 1959. Thanks, to the high quality and large variety, W.P.W. cutting tools are used in the woodworking industry world-wide. We are proud to say that our products are well received by most meticulous craftsmen.

W.P.W. is situated in Northern Israel, in the heart of the tools manufacturing center of Israel. This center, known as the Region 2000 has developed a world-wide reputation for hi-quality tool manufacturing.

W.P.W. Tools

Range - This catalogue presents a most comprehensive range of industrial quality carbide Router Bits, Boring Bits and Countersink Bits.



Our new economical Woodpecker line includes the most popular router bits. The Woodpecker Router Bits' line is presented in the second part of the catalogue.

Quality - W.P.W. offers tools designed for quality cutting, efficiency and long tool life. Compliance with our own specifications is guaranteed by stringent quality control used throughout the manufacturing process. This manufacturing process is performed by our sophisticated computer controlled machines. The quality control system assures us accurate dimensions, concentricity, correct cutting angles, quality of grinding, brazing, etc.

Woodpecker Router Bits are made with Anti Kickback design according to safety requirements of the German Woodworking Trade Association. BG-TEST approval No. 159-000.

How to use this catalogue

The tools in the catalogue are arranged according to their shape or application. You can easily find the proper page using the Table of Contents with the Alphabetical Index (page 2) or the Table of Contents with the tool profiles (pages 3-4).

While ordering, please specify shank diameter. Please pay special attention to the last digit of the tool number, which indicates the shank diameter.

Shank Diameter	6mm	1/4"	8mm	3/8"	10mm	12mm	1/2"
Last Digit	3	4	5	6	7	2	8

All tools with 1/2" shank shown in the catalogue are available with 12mm shank.

All tools with 1/4" shank shown in the catalogue are available with 6mm shank.

A special sign (i) indicates tools available with 8mm shank.

All W.P.W. tools are carbide tipped with 2 tips unless stated otherwise.

All specifications in this catalogue are subject to change without any notice.

Guarantee

All tools are guaranteed against any defects in either workmanship or material.

We will not guarantee tools that have been abused or have been damaged due to improper maintenance.