

# Routing

Dimar offers the richest range of profile and straight router bits in the widest range of measurements.

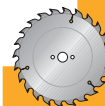
- Router bits for manual machines made from solid carbide
- Brazed straight routers with a special tungsten carbide
- Large varieties of brazed profile routers for different applications

All Dimar router bits are produced according to highly sophisticated, accurate and modern processes that do not require any human contact.

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Sawing



CNC



Cutting



Drilling



Routing



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 DIMAR

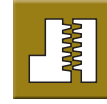
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebbating



Carving



Corian

#E1013 p.4	#E1073 p.5	#E1143 p.5	#E1053 p.5	#E1063 p.6	#E1093 p.6	#E1093 p.6	#E1093 p.7	#E1123 p.7	#E1383 p.7

## Routers

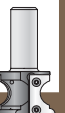
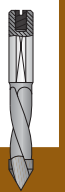
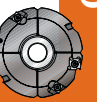
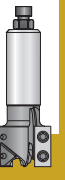
#1010 p.27	#1010 p.27	#1010 p.28	#101 p.28	#1011 p.28	#1019 p.24	#1020 p.41	#1020 p.41	#1020 p.42	#1030 p.29	#1040 p.93	#1040 p.93	#1041 p.31	#1042 p.94	#1043 p.32	#105 p.29

#1053 p.108	#1053 p.108	#1050 p.30	#1060 p.43	#1060 p.43	#106 p.44	#1062 p.45	#1063 p.108	#1066 p.50	#107 p.15&20	#107 p.13	#107 p.8-10	#1075 p.20	#1075 p.21	#107 p.16-17	#1072 p.21

#1073 p.11	#1073 p.12	#1073 p.17-19	#1073 p.25	#so107 p.20	#1078 p.31	#1080 p.98	#1082-3 p.95	#1084 p.99	#1084 p.100	#1086 p.97	#1089 p.101	#1089 p.101	#1089 p.101	#1090 p.52

#1092 p.54	#1092 p.84	#1093 p.54	#1100 p.29	#1110 p.25	#1120 p.57	#1130 p.58	#1133 p.57	#1140 p.91	#1141 p.32	#1141 p.22	#1144 p.91	#1146 p.92	

#1150 p.30	#1160 p.40	#1170 p.45	#1171 p.45	#1173 p.48	#118 p.40	#1190 p.53-54	#1200 p.58	#1210 p.62	#1220 p.87	#1221 p.87	#1222 p.87





# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebbating



Carving



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#1223	#1224	#1224	#1224	#1224	#1229	#1229	#1229	#1230	#1241	#1240	#124	#1242	#1243
p.88	p.89	p.89	p.90	p.90	p.88	p.88	p.89	p.87	p.63	p.64	p.65	p.65	p.64

#1243	#1260	#1243	#1243	#1243	#1244	#1250	#1260	#1260	#1270	#1280	#1290	#1291	#1300	#1310
p.67	p.23	p.68	p.68	p.72	p.63	p.23	p.24	p.24	p.47	p.47	p.86	p.86	p.48	p.48

#1312	#1320	#1320	#1330	#1330	#1340	#1350	#1352	#1360	#1363	#1370	#1373	#1373	#1373
p.49	p.70	p.70	p.102	p.102	p.58	p.61	p.49	p.59	p.59	p.50	p.46	p.46	p.46

#1380	#1390	#1400	#1410	#1420	#1420	#1430	#1430	#1432	#1432	#1434	#1434	#1433	#1433
p.60	p.62	p.61	p.41	p.104	p.104	p.104	p.104	p.105	p.105	p.103	p.103	p.103	p.103

#1440	#1440	#1450	#1450	#1450	#1450	#1450	#1450	#1460	#1460	#1460	#1470	#1480	#1480
p.106	p.106	p.106	p.106	p.107	p.107	p.107	p.107	p.51	p.51	p.51	p.50	p.70	p.69

#149	#1490	#1490	#1490	#1490	#1490	#1560	#1560	#1560	#1560	#1560	#1560	#1560	#1560
p.71	p.94	p.95	p.95	p.95	p.95	p.60	p.71	p.72	p.72	p.72	p.72	p.74	p.76



# Routing



Grooving  
& Sizing



Profiling &  
Chamfering



Jointing &  
Rebbating



Carving



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#1560	#1560	#1560	#1560	#1560	#1560	#1560	#1560	#1560	#1560	#1560	#1563	#1563	#1563	#1563
p.77	p.78	p.79	p.75	p.79	p.80	p.81	p.82	p.82	p.83	p.83	p.73	p.75	p.75	p.75

#1563	#1563	#1563	#1566	#1566	#1570	#1582	#1583	#1584	#1620	#1622	#1623	#1630	#1630	#1630
p.77	p.76	p.78	p.72	p.79	p.62	p.66	p.66	p.67	p.69	p.69	p.68	p.84	p.84	p.85

#1640	#1650	#1650	#1650	#1650	#1660	#1670	#1681	#1681	#1682	#1682	#1682	#1722
p.22	p.80	p.85	p.85	p.86	p.81	p.94	p.96	p.96	p.96	p.96	p.96	p.56

#2034	#807	#808	#808
p.109	p.11	p.35-39	p.35-39

## Corian

Routers for Fabricating Solid Surface Materials

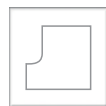
#1250	#1014	#1540	#1014	#1072	#1031	#1510	#1612	#1040	#1612	#1520	#1530	#1530
p.111	p.112	p.111	p.112	p.113	p.114	p.113	p.115	p.114	p.114	p.115	p.116	p.115

#1530	#1130	#1550	#1553	#1550	#1554	#1564	#1564	#1062	#1590	#1592	#1594	#1621	#1600	#1084
p.116	p.116	p.117	p.117	p.117	p.118	p.118	p.119	p.119	p.120	p.120	p.120	p.121	p.121	p.122

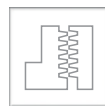
# Routing



Grooving & Sizing



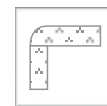
Profiling & Chamfering



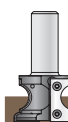
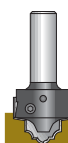
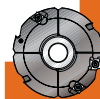
Jointing & Rebating



Carving



Corian



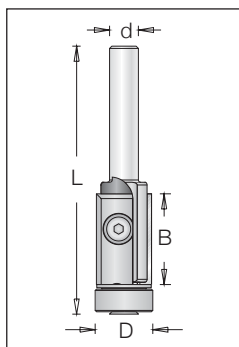
## DTECH™

Dimar developed the new DTech line with the vision of bringing industrial wood working technology to the portable router machines.

The most popular profiles were upgraded to the replaceable carbide system. The replaceable carbide is much harder than the carbide for the brazed tool which gives the tool a much longer life time, better cutting quality, easy assembling and no need for resharpening which results in both constant and accurate dimensions.



### Flush Trimming Bit



øD	B	Code No.	L	ød
12.7	20	E101 307 5	62	8



 Can be supplied with 1/4" & 8mm shank.

#### Spare Parts:



T.C. Blade  
#310 151 2  
20x9x1.5



Ball Bearing  
#191 007 0  
1/2"x3/16"



Allen screw  
#193 035 5  
M3x4

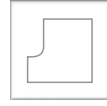


Allen key  
#194 020 0  
S2

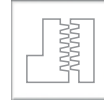
# Routing



Grooving & Sizing



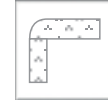
Profiling & Chamfering



Jointing & Rebating



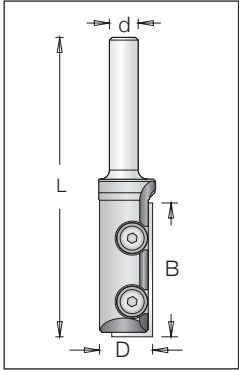
Carving



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## Straight Bit



øD	B	Code No.	L	ød
12	29.5	E107 380 5	66	8

⚠ can be supplied with 1/4" shank.

### Spare Parts:



T.C. Blade  
#310 793 0  
29.5x9x1.5



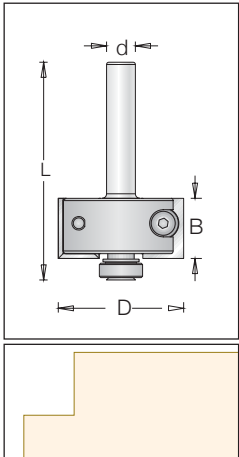
Allen screw  
#193 035 5  
M3x4



Allen key  
#194 020 0  
S2



## Rebating Bit



øD	B	Code No.	L	ød
28.6	13.25	E114 320 5	48	8

⚠ can be supplied with 1/4" shank.

### Spare Parts:



T.C. Blade  
#310 151 3  
13.25x9x1.1



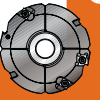
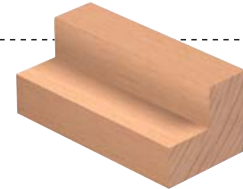
Ball Bearing  
#191 004 0  
9.5x4.7x3



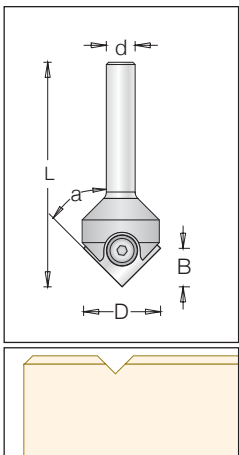
Allen screw  
#193 035 5  
M3x4



Allen key  
#194 020 0  
S2



## V Groove Bit



øD	B	a	Code No.	L	ød
17.6	8.5	45°	E105 350 5	53	8

⚠ Can be supplied with 1/4" shank.

### Spare Parts:



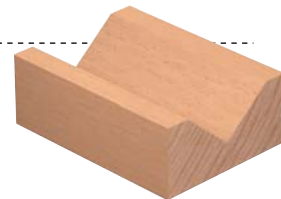
T.C. Blade  
#310 121 2  
12x12x1.5



Allen screw  
#193 035 5  
M3x4



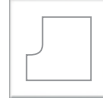
Allen key  
#194 020 0  
S2



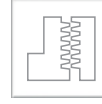
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating

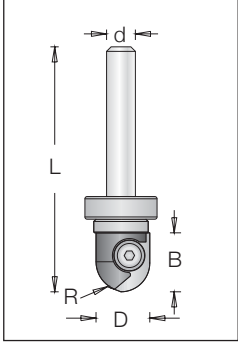


Carving



Corian

## Core Box Bit



øD	B	R	Code No.	L	ød
12.7	13	6	E106 350 5	59	8

⚠ Can be supplied with 1/4" shank.

### Spare Parts:



T.C. Blade  
#310 650 6  
13x9x1.5



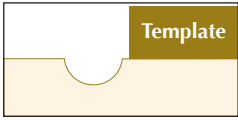
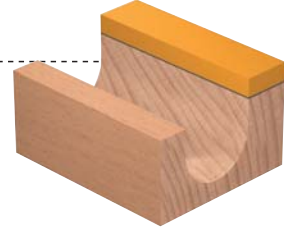
Ball Bearing  
#191 024 0  
16x8x5



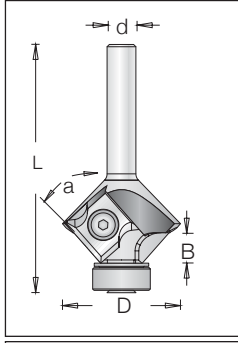
Allen screw  
#193 035 5  
M3x4



Allen key  
#194 020 0  
S2



## Bevel Trimming Bit



øD	B	a	R	Code No.	L	ød
27.3	5.7	45°	3	E109 321 5	59	8

⚠ Can be supplied with 1/4" shank.

### Spare Parts:



T.C. Blade  
#310 932 3  
12x12x1.5



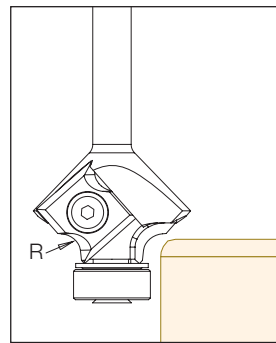
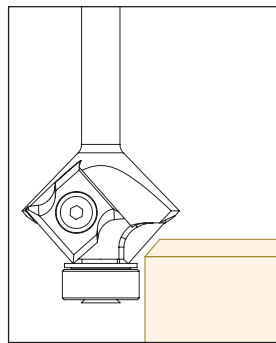
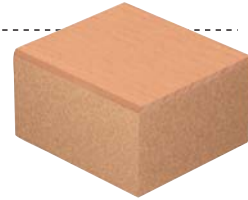
Ball Bearing  
#191 007 0  
4.7x12.7x5



Allen screw  
#193 035 5  
M3x4



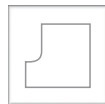
Allen key  
#194 020 0  
S2



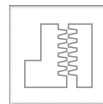
# Routing



Grooving & Sizing



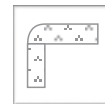
Profiling & Chamfering



Jointing & Rebating



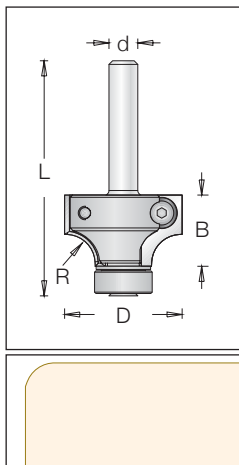
Carving



Corian



## Ovolo Bit



øD	B	R	Code No.	L	ød
26	15.7	6	E109 325 5	55	8

⚠ Can be supplied with 1/4" shank.

### Spare Parts:



T.C. Blade \*  
#310 932 6  
15.7x9x1.5



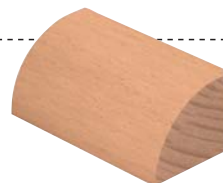
Ball Bearing  
#191 007 0  
4.7x12.7x5



Allen screw  
#193 035 5  
M3x4

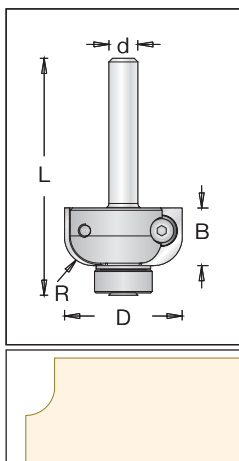


Allen key  
#194 020 0  
S2



Sawing

## Core Bit



øD	B	R	Code No.	L	ød
26	12.7	6	E112 305 5	52	8

⚠ Can be supplied with 1/4" shank.

### Spare Parts:



T.C. Blade  
#311 200 6  
12.7x9x1.5



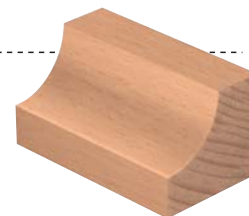
Ball Bearing  
#191 007 0  
4.7x12.7x5



Allen screw  
#193 035 5  
M3x5

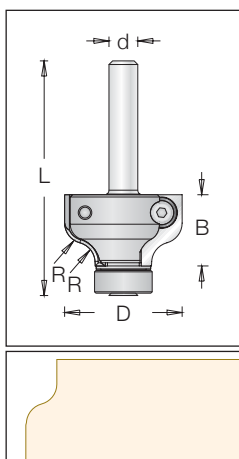


Allen key  
#194 020 0  
S2



Cutting

## Ogee Fillet Bit



øD	B	R	Code No.	L	ød
26	15.7	4.5	E138 306 5	59	8

⚠ Can be supplied with 1/4" shank.

### Spare Parts:



T.C. Blade  
#313 850 1  
15.7x9x1.5



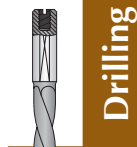
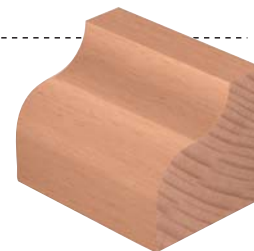
Ball Bearing  
#191 007 0  
4.7x12.7x5



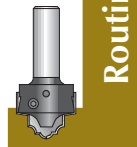
Allen screw  
#193 035 5  
M3x4



Allen key  
#194 020 0  
S2



Drilling

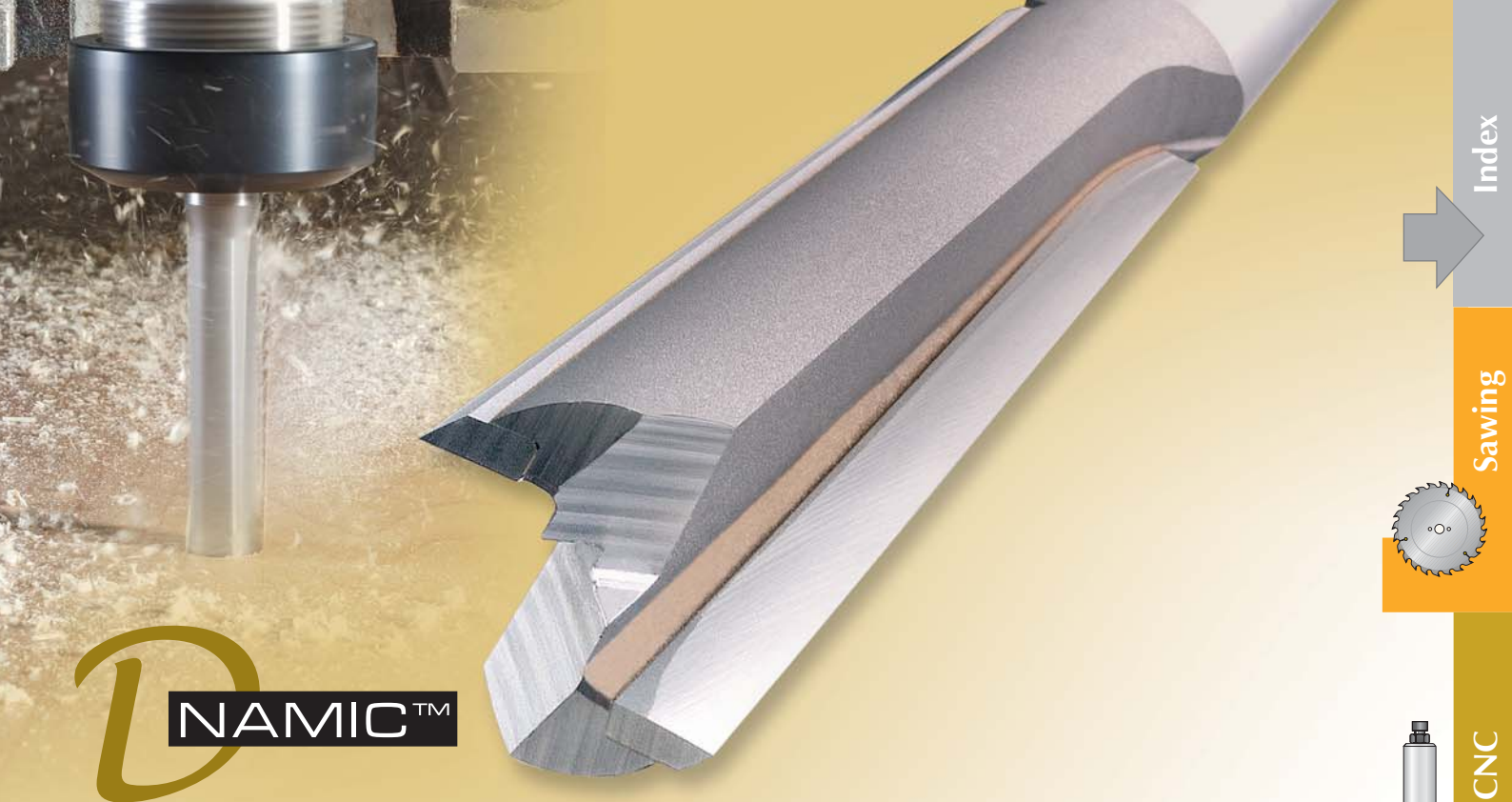
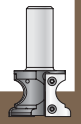
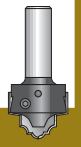
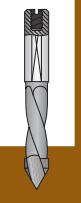
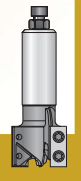


Routing



Custom Tooling





## Our new generation of extended life Dnamic™ carbide straight bits.

Many years of research have led DIMAR to come out with a new line of straight router bits – the Dnamic. The objective was to give a solution for abrasive materials that dull the tools.

Special carbide was developed for this purpose along with geometric changes in the tools. These were produced in modern CNC machines and in a grinding of superior quality in automatic machines that transform the Dnamic into the very best straight tool.

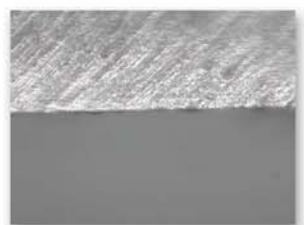
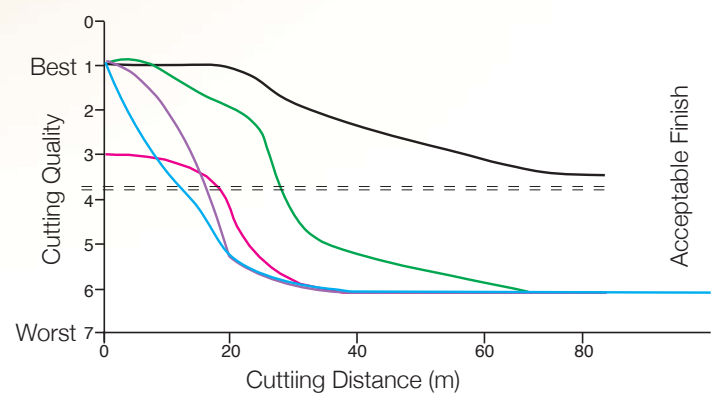
The new Dnamic router bit is compared to a leading competitor at a magnification of x 90 - it is possible to see the difference in the manufactured quality.

Under laboratory conditions the two router bits were tested cutting an abrasive double sided melamine in a thickness of 17mm. After both tools had cut a distance of 70 meters, the wear of the router bits were compared against each other at a magnification of x 20. The new Dnamic router had only worn by 0.07mm, whereas the nearest competitor's router bit had worn by 0.15mm.

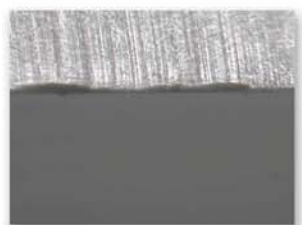
Both tests provide clear evidence of the superior cutting ability of our new Dnamic router bits.

We tested and compared the new Dnamic router bits against four other manufacturers. The results are shown in the graph.

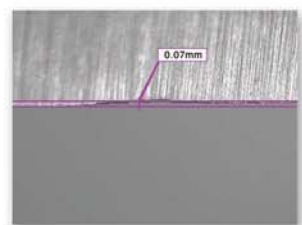
- Dimar
- Competitor B
- Competitor C
- Competitor D
- Competitor E



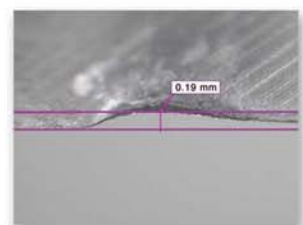
DYNAMIC™



Competition



DYNAMIC™

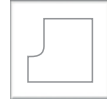


Competition

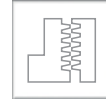
# Routing



Grooving & Sizing



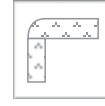
Profiling & Chamfering



Jointing & Rebating



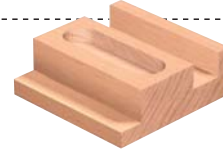
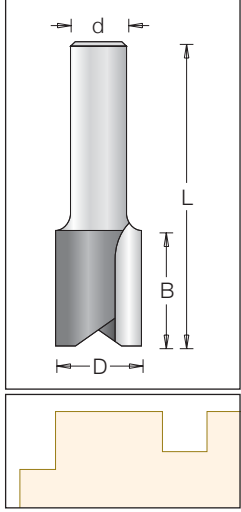
Carving



Corian



## Straight Bit



øD	B	Code No.	L	ød
4.0	11	107 004 9 *	63	12
5.0	11	107 007 9 *	60	12
6.0	19	107 010 9 *	64	12
7.0	19	107 016 9	63	12
8.0	19	107 022 9	63	12
	25	107 025 9	69	12
10.0	19	107 028 9	63	12
	25	107 031 9	69	12
	32	107 034 9	76	12
12.0	25	107 046 9	66	12
	32	107 049 9	73	12
	38	107 052 9	79	12
13.5	51	107 055 9	108	12
	32	107 057 9	73	12
14.0	25	107 061 9	66	12
15.0	19	107 065 9	60	12
	25	107 064 9	66	12
	25	107 070 9	66	12
16.0	32	107 073 9	73	12
	38	107 076 9	79	12
	32	107 077 9	73	12
16.7	32	107 077 9	73	12
17.0	32	107 075 9	73	12
	25	107 084 9	66	12
18.0	32	107 085 9	73	12
	51	107 082 9	92	12
	25	107 091 9	66	12
19.0	32	107 094 9	73	12
	38	107 097 9	79	12
19.8	32	107 099 9	73	12
	25	107 103 9	66	12
20.0	32	107 106 9	73	12
	51	107 098 9	92	12
22.0	25	107 112 9	66	12
	32	107 115 9	73	12
	51	107 120 9	92	12
24.0	19	107 119 9	60	12
	25	107 121 9	66	12
25.0	32	107 124 9	73	12
	38	107 127 9	79	12
26.0	25	107 132 9	66	12
27.0	32	107 128 9	73	12
28.0	25	107 134 9	66	12
28.6	32	107 129 9	73	12
30.0	25	107 130 9	66	12
	32	107 133 9	73	12
35.0	25	107 136 9	66	12
	32	107 139 9	73	12
40.0	25	107 142 9	66	12
	32	107 145 9	73	12
51.0	32	107 195 9	73	12

⚠ \* Solid Carbide  
Can be supplied with 1/2" shank.

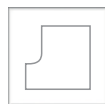




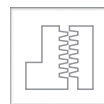
# Routing



Grooving & Sizing



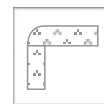
Profiling & Chamfering



Jointing & Rebating

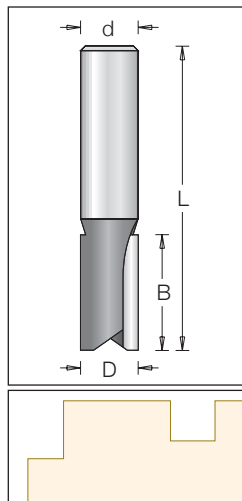


Carving



Corian

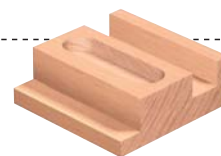
## Straight Bit



øD	B	Code No.	L	ød
6.3	12.7	107 509 9 *	57.0	12
	19.0	107 510 9 *	63.5	12
6.3	25.4	107 513 9	70.0	12
	19.0	107 522 9	63.5	12
8.0	25.4	107 525 9	70.0	12
	19.0	107 528 9	63.5	12
9.5	25.4	107 531 9	70.0	12
	31.7	107 534 9	76.2	12
11.1	25.4	107 540 9	70.0	12
	31.7	107 542 9	76.2	12
12.7	25.4	107 546 9	66.7	12
	31.7	107 549 9	73.0	12
	31.7	L107 549 9	81.0	12
	38.0	107 582 9	79.0	12
14.2	50.8	107 583 9	108.0	12
	63.5	107 584 9	114.3	12
	25.4	107 552 9	66.7	12
15.8	31.7	107 585 9	73.0	12
	25.4	107 558 9	66.7	12
17.4	31.7	107 588 9	73.0	12
	38.0	107 591 9	79.3	12
	50.8	107 592 9	92.0	12
19.0	25.4	107 593 9	66.7	12
	31.7	107 594 9	73.0	12
19.8	25.4	107 597 9	66.7	12
	31.7	107 599 9	73.0	12
	38.0	107 600 9	79.3	12
20.6	50.8	107 603 9	92.0	12
	31.7	107 604 9	73.0	12
22.2	25.4	107 606 9	66.7	12
	31.7	107 609 9	73.0	12
25.4	25.4	107 612 9	66.7	12
	31.7	107 615 9	73.0	12
	25.4	107 618 9	66.7	12
31.7	31.7	107 621 9	73.0	12
	38.0	107 624 9	79.3	12
	50.8	107 625 9	92.0	12
35.0	25.4	107 627 9	66.7	12
	31.7	107 630 9	73.0	12
38.0	25.4	107 633 9	66.7	12
	31.7	107 636 9	73.0	12
42.1	25.4	107 637 9	73.0	12
	31.7	107 639 9	66.7	12
44.4	31.7	107 642 9	73.0	12
47.6	31.7	107 645 9	73.0	12
50.8	31.7	107 648 9	73.0	12
	31.7	107 649 9	73.0	12

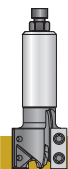


\* Solid Carbide  
Can be supplied with 1/2" shank.



Index

Sawing

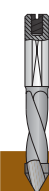


CNC

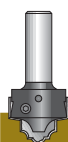
Cutting



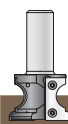
Drilling



Routing



Custom Tooling

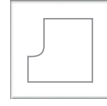




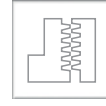
# Routing



Grooving & Sizing



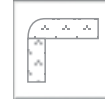
Profiling & Chamfering



Jointing & Rebating



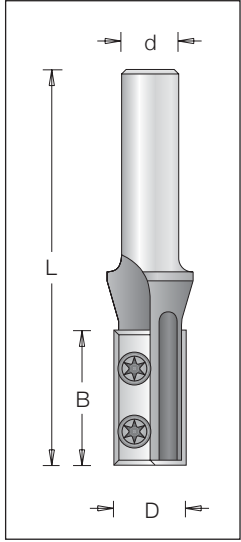
Carving



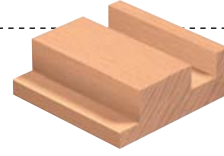
Corian



## Straight Bit



øD	B	Code No.	L	ød
14	30	107 311 9 *	86	12
15	30	107 313 9	86	12
16	30	107 312 9	88	12



⚠ Can be supplied with 1/2" shank.

### Spare Parts:



T.C. Blade  
#310 793 0  
30x9x1.5



Torx screw  
#193 354 8  
M3.5x4.8



Torx screw \*  
#193 364 8  
M3.5x4.8



Torx key  
#194 101 5  
T15

øD	B	Code No.	L	ød
18	30	107 316 9	88	12
20	30	107 320 9	88	12
22	30	107 324 9	88	12
25	30	107 329 9	88	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



T.C. Blade  
#310 723 0  
30x12x1.5

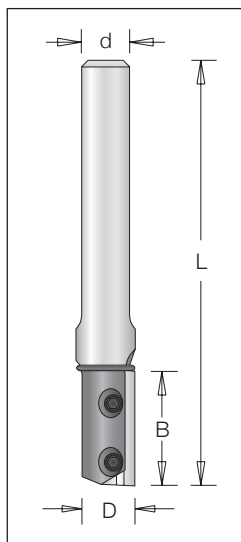


Torx screw  
#193 148 2  
M4x5.6

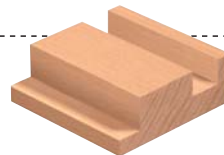


Torx key  
#194 101 5  
T15

## Straight Bit



øD	B	Code No.	L	ød	T
10	20	807 1059	71	12	1
12	30	807 1119 *	81	12	2



⚠ Can be supplied with 1/2" shank.

### Spare Parts:



T.C. Blade  
310 751 0  
20x5.5x1.1



T.C. Blade \*  
310 751 1  
30x5.5x1.1



Allen screw  
193 035 0  
M3x4



Allen screw \*  
193 036 0  
M3x5



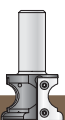
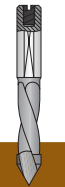
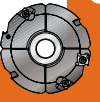
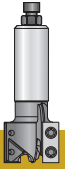
Washers  
196 205 0  
7.0x1



Washers \*  
196 207 0  
9.5x1



Allen key  
194 102 0  
S1.5

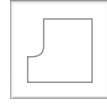




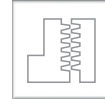
# Routing



Grooving & Sizing



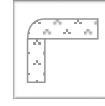
Profiling & Chamfering



Jointing & Rebating

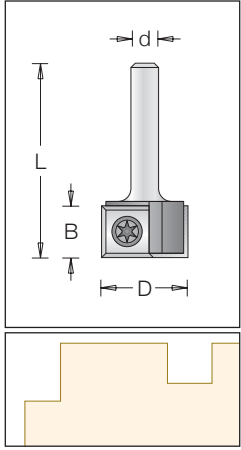


Carving

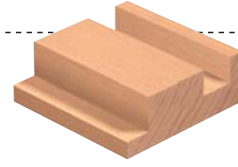


Corian

## Flush Trimming Bit



øD	B	Code No.	L	ød
18	12	107 301 3	44	6
	12	107 301 5	44	8
	12	107 301 9	50	12
20	12	107 302 3	44	6
	12	107 302 5	45	8
	12	107 302 9	50	12
22	12	107 303 3	44	6
	12	107 303 5	44	8
	12	107 303 9	50	12



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



T.C. Blade  
#310 121 2  
12x12x1.5



Torx screw  
#193 148 2  
M4x5.6

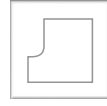


Torx key  
#194 101 5  
T15

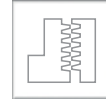
# Routing



Grooving & Sizing



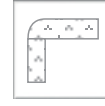
Profiling & Chamfering



Jointing & Rebating



Carving



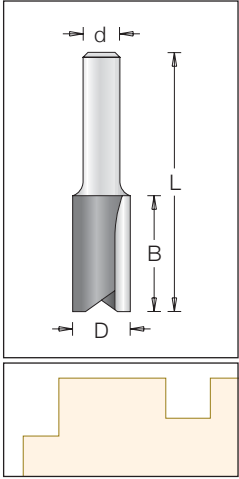
Corian



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## Straight Bit



øD	B	Code No.	L	ød
3	11	107 001 5 *	51	8
4	11	107 004 5 *	51	8
5	11	107 007 5 *	51	8
6	19	107 010 5 *	57	8
	25	107 013 5	63	8
7	19	107 016 5	57	8
	25	107 022 5	57	8
8	25	107 025 5	63	8
	25	L107 025 5	80	8
	19	107 028 5	51	8
10	25	107 031 5	57	8
	32	107 034 5	64	8
	32	L107 034 5	80	8
11	19	107 037 5	51	8
	25	107 040 5	57	8
12	19	107 043 5	51	8
	25	107 046 5	57	8
	32	107 049 5	64	8
	32	L107 049 5	80	8
13	19	107 056 5	51	8
	19	107 058 5	51	8
14	19	L107 058 5	70	8
	25	107 061 5	57	8
15	19	107 065 5	51	8
	19	107 067 5	51	8
16	25	107 070 5	57	8
	25	L107 070 5	85	8
18	19	107 079 5	51	8
	19	L107 079 5	70	8
19	19	107 088 5	51	8
20	19	107 100 5	51	8
	19	L107 100 5	70	8
22	19	107 109 5	51	8
	19	L107 109 5	70	8
24	19	107 119 5	51	8
25	19	107 118 5	51	8
26	19	107 131 5	51	8
28	19	107 126 5	51	8

⚠ \* Solid Carbide

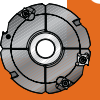
Sawing



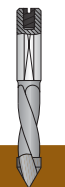
CNC



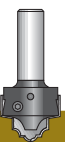
Cutting



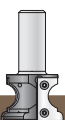
Drilling



Routing



Custom Tooling

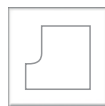




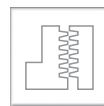
# Routing



Grooving & Sizing



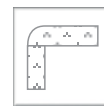
Profiling & Chamfering



Jointing & Rebating

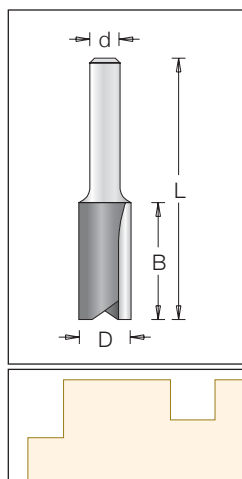


Carving

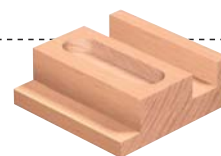


Corian

## Straight Bit



øD	B	Code No.	L	ød
1.3	4.5	107 833 3 *	47	6
1.5	4.5	107 834 3 *	47	6
2.0	6.5	107 835 3 *	47	6
2.5	8.0	107 012 3 *	48	6
3.0	8.0	107 801 3 *	41	6
	8.0	107 802 3 *	55	6
	11.0	107 001 3 *	51	6
4.0	11.0	X107 001 3 *	60	6
	11.0	107 004 3 *	51	6
5.0	11.0	X107 004 3 *	60	6
	16.0	107 007 3 *	51	6
6.0	16.0	107 008 3 *	56	6
	19.0	107 010 3	48	6
6.5	25.0	107 011 3	51	6
	25.0	107 013 3	57	6
7.0	19.0	107 014 3	51	6
	25.0	107 017 3	57	6
7.0	19.0	107 016 3	51	6
	25.0	107 019 3	57	6
8.0	19.0	107 022 3	51	6
	25.0	L107 022 3	65	6
8.5	19.0	107 025 3	57	6
	19.0	107 026 3	51	6
9.0	19.0	107 027 3	51	6
	19.0	107 028 3	51	6
10.0	25.0	107 028 3	51	6
	32.0	107 031 3	57	6
10.3	19.0	107 034 3	64	6
	19.0	107 035 3	51	6
11.0	19.0	107 037 3	51	6
	25.0	107 040 3	57	6
11.3	19.0	107 041 3	51	6
	19.0	107 043 3	51	6
12.0	25.0	107 046 3	51	6
	32.0	107 049 3	64	6
13.0	19.0	107 056 3	51	6
	25.0	107 054 3	57	6
14.0	32.0	107 042 3	64	6
	19.0	107 058 3	51	6
14.5	19.0	107 059 3	51	6
	19.0	107 065 3	51	6
15.0	25.0	107 064 3	57	6
	32.0	107 066 3	64	6
16.0	19.0	107 067 3	51	6
	25.0	107 070 3	57	6
17.0	32.0	107 072 3	64	6
	19.0	107 078 3	51	6
18.0	19.0	107 079 3	51	6
18.2	19.0	107 086 3	51	6
19.0	19.0	107 088 3	51	6
	25.0	107 089 3	57	6
20.0	16.0	107 099 3	48	6
	19.0	107 100 3	51	6
20.2	19.0	107 107 3	51	6
21.0	19.0	107 108 3	51	6
22.0	19.0	107 109 3	51	6
25.0	19.0	107 118 3	51	6



⚠ \* Solid Carbide

Index

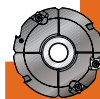
Sawing



CNC



Cutting



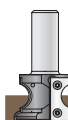
Drilling



Routing



Custom Tooling



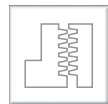
# Routing



Grooving & Sizing



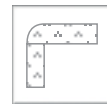
Profiling & Chamfering



Jointing & Rebating



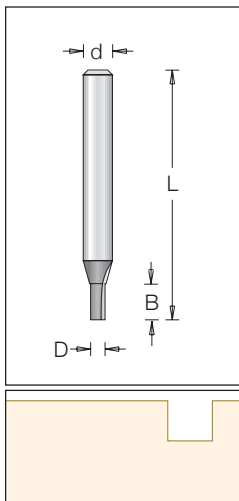
Carving



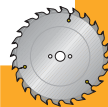
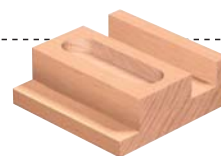
Corian



## Straight Bit



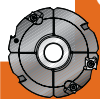
øD	B	Code No.	L	ød
2.4	6.3	107 500 3 *	30.1	6
3.1	11.1	107 501 3 *	50.8	6
4.0	11.1	107 504 3 *	50.8	6
4.7	11.1	107 507 3 *	50.8	6
	15.8	107 506 3 *	55.5	6
5.5	19.0	107 505 3	50.8	6
	12.7	107 509 3	50.8	6
	15.8	107 520 3	47.6	6
6.3	19.0	107 510 3	50.8	6
	25.4	107 513 3	57.0	6
	25.4	107 514 3	73.0	6
7.1	19.0	107 516 3	50.8	6
	25.4	107 519 3	57.0	6
	19.0	107 522 3	50.8	6
8.0	25.4	107 525 3	57.0	6
	25.4	L107 525 3	70.0	6
	19.0	107 528 3	50.8	6
9.5	25.4	107 531 3	57.0	6
	31.7	107 534 3	63.5	6
11.0	19.0	107 537 3	50.8	6
	25.4	107 540 3	57.0	6
	19.0	107 543 3	50.8	6
12.7	25.4	107 546 3	57.0	6
	31.7	107 549 3	63.5	6
14.2	19.0	107 551 3	50.7	6
	25.4	107 552 3	57.0	6
15.8	19.0	107 555 3	50.8	6
	25.4	107 558 3	57.0	6
17.5	19.0	107 561 3	50.8	6
	25.4	107 562 3	57.0	6
19.0	19.0	107 564 3	50.8	6
	25.4	107 565 3	57.0	6
20.6	19.0	107 567 3	50.8	6
22.2	19.0	107 570 3	50.8	6
25.4	19.0	107 573 3	50.8	6



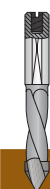
Sawing



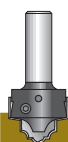
CNC



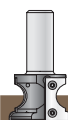
Cutting



Drilling



Routing



Custom Tooling



\* Solid Carbide.  
Can be supplied with 1/4" shank.

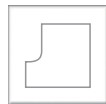




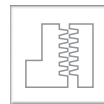
# Routing



Grooving & Sizing



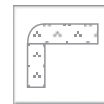
Profiling & Chamfering



Jointing & Rebating

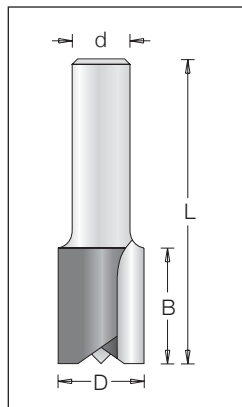


Carving

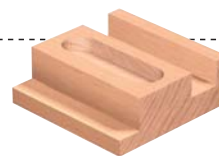


Corian

## Straight Bit - with Center Tip

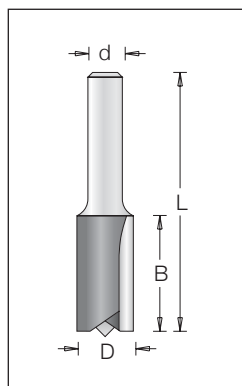


øD	B	Code No.	L	ød
8	19	107 722 9	63	12
10	19	107 728 9	63	12
12	25	107 746 9	67	12
	38	107 752 9	79	12
14	51	107 755 9	108	12
	19	107 758 9	61	12
15	25	107 761 9	67	12
	25	107 764 9	67	12
16	19	107 767 9	61	12
	25	107 770 9	67	12
	32	107 773 9	73	12
17	38	107 776 9	79	12
	25	107 778 9	65	12
18	25	107 784 9	67	12
19	25	107 789 9	67	12
20	25	107 703 9	67	12
22	32	107 715 9	73	12



⚠ Can be supplied with 1/2" shank.

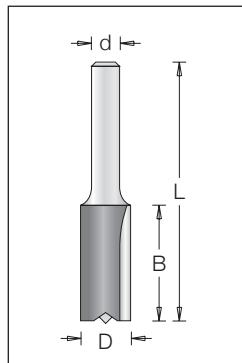
## Straight Bit - with Center Tip



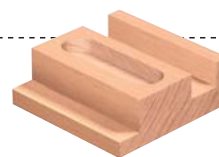
øD	B	Code No.	L	ød
8	19	107 722 5	57	8
10	19	107 728 5	51	8
12	19	107 743 5	51	8
	25	107 746 5	57	8
14	32	107 749 5	63	8
	19	107 758 5	51	8
16	25	107 761 5	57	8
	19	107 767 5	51	8
18	25	107 770 5	57	8
	19	107 779 5	51	8
19	25	107 784 5	57	8
	25	107 789 5	57	8
20	19	107 700 5	51	8



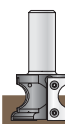
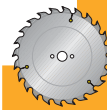
## Straight Bit with Center Tip



øD	B	Code No.	L	ød
8.0	19.0	107 422 3	50.8	6
	19.0	107 428 3	50.8	6
9.5	25.4	107 431 3	57.0	6
	31.7	107 434 3	63.5	6
12.7	19.0	107 443 3	50.8	6
	25.4	107 445 3	66.0	6
15.8	25.4	107 446 3	54.0	6
	19.0	107 455 3	50.8	6
22.2	19.0	107 470 3	50.8	6
25.4	19.0	107 473 3	50.8	6



⚠ Can be supplied with 1/4" shank.



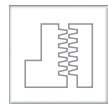
# Routing



Grooving & Sizing



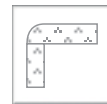
Profiling & Chamfering



Jointing & Rebating



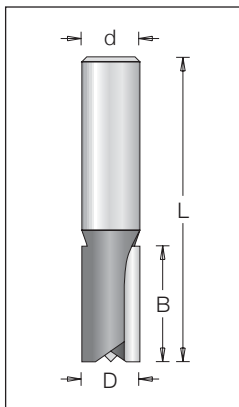
Carving



Corian



## Straight Bit with Center Tip

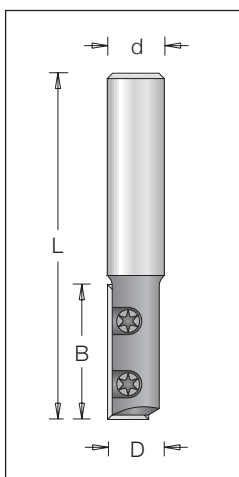


øD	B	Code No.	L	ød
8.0	19.0	107 422 9	63.5	12
9.5	31.7	107 434 9	76.2	12
11.0	25.4	107 440 9	70.0	12
12.7	25.4	107 446 9	66.7	12
	31.7	107 449 9	73.0	12
	38.0	107 482 9	79.3	12
16.0	50.8	107 483 9	108.0	12
	31.8	107 488 9	73.0	12
19.0	50.8	107 492 9	95.0	12
	25.4	107 465 9	67.0	12
22.2	31.8	107 415 9	73.0	12
25.4	25.4	107 418 9	67.0	12
41.3	25.4	107 739 9	67.0	12
44.5	31.8	107 745 9	73.0	12
47.6	31.8	107 748 9	73.0	12



⚠ Can be supplied with 1/2" shank.

## Straight and Plunge Bit



øD	B	Code No.	L	ød
12	30	107 350 9	77	12
14	30	107 354 9	77	12
15	30	107 355 9	77	12



⚠ Can be supplied with 1/2" shank.

### Spare Parts:



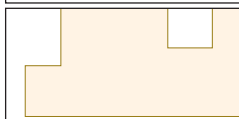
T.C. Blade  
#310 793 0  
9x30x1.5



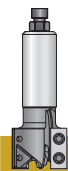
Torx screw  
#193 354 8  
M3.5x0.6



Torx key  
#194 101 5  
T15



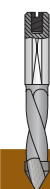
Sawing



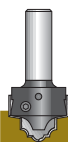
CNC



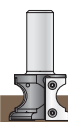
Cutting



Drilling



Routing



Custom Tooling



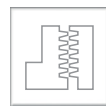
# Routing



Grooving & Sizing



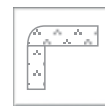
Profiling & Chamfering



Jointing & Rebating



Carving

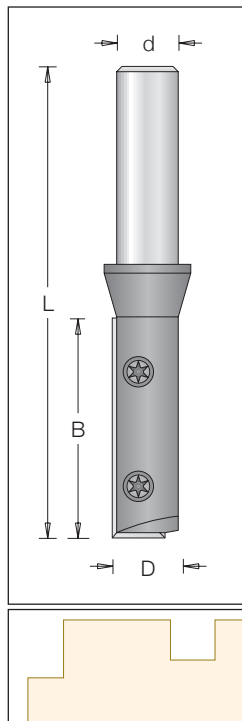


Corian

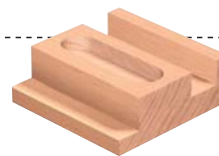


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## Straight and Plunge Bit



øD	B	Code No.	L	ød
16	50	107 360 9	107	12
18	50	107 364 9	107	12
20	50	107 368 9	107	12
22	50	107 372 9	107	12



⚠ Can be supplied with 1/2" shank.

### Spare Parts:



T.C. Blade  
#310 725 0  
50x12x1.5



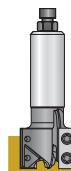
Torx screw  
#193 354 8  
M3.5x4.8



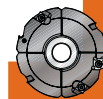
Torx key  
#194 101 5  
T15



Sawing

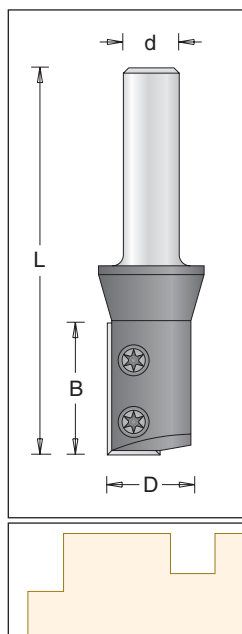


CNC



Cutting

## Straight and Plunge Bit



øD	B	Code No.	L	ød
16.0	30.0	107 358 9	88	12
18.0	30.0	107 362 9	88	12
20.0	30.0	107 366 9	88	12
22.0	30.0	107 370 9	88	12
15.9	30.0	107 382 9	88	12



⚠ Can be supplied with 1/2" shank.

### Spare Parts:



T.C. Blade  
#310 723 0  
30x12x1.5



Torx screw  
#193 354 8  
M3.5x4.8



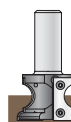
Torx key  
#194 101 5  
T15



Drilling



Routing



Custom Tooling

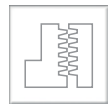
# Routing



Grooving & Sizing



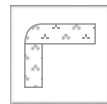
Profiling & Chamfering



Jointing & Rebating



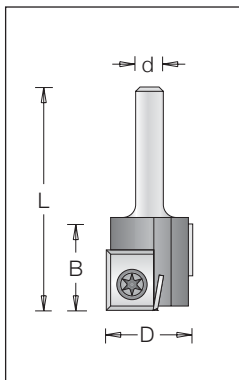
Carving



Corian



## Staggered Straight & Plunge Bit



øD	B	Code No.	L	ød
18	20	107 306 3	52	6
	20	107 306 5	52	8
	20	107 306 9	60	12
20	20	107 307 3	52	6
	20	107 307 5	52	8
	20	107 307 9	60	12
22	20	107 308 3	52	6
	20	107 308 5	52	8
	20	107 308 9	60	12



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



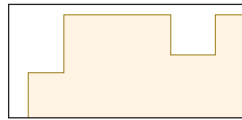
T.C. Blade  
#310 121 2  
12x12x1.5



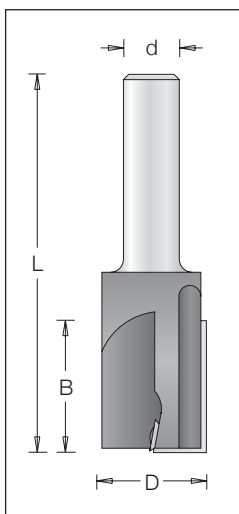
Torx screw  
#193 148 2  
M4x5.6



Torx key  
#194 101 5  
T15



## Straight and Plunge Bit



øD	B	Code No.	L	ød
25	30	107 378 9	86	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



T.C. Blade  
#310 723 0  
30x12x1.5



T.C. Blade  
#310 751 2  
7.5x12x1.5



Torx screw  
#193 148 1  
M4x5.6



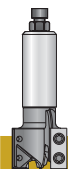
Torx screw  
#193 148 2  
M4x5.6



Torx key  
#194 101 5  
T15



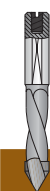
Sawing



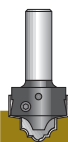
CNC



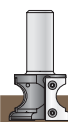
Cutting



Drilling



Routing



Custom Tooling



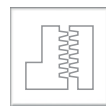
# Routing



Grooving & Sizing



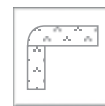
Profiling & Chamfering



Jointing & Rebating



Carving

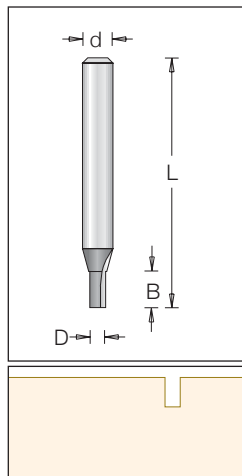


Corian

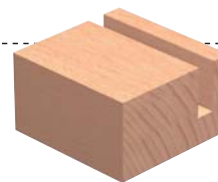


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## Solid Carbide Straight Bit

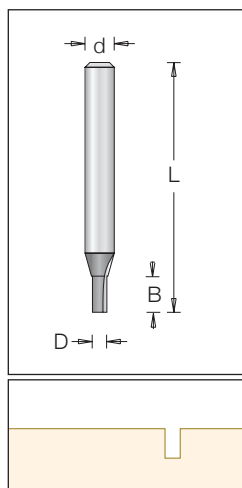


øD	B	Code No.	L	ød
4.0	11.1	so 107 504 4	50.8	6.35
4.7	11.1	so 107 507 4	50.8	6.35
	12.7	so 107 836 4	50.8	6.35
6.3	12.7	so 107 509 4	50.8	6.35
	19.0	so 107 505 4	50.8	6.35
5.5	19.0	so 107 510 4	50.8	6.35
	19.0	soL 107 510 4	63.5	6.35
6.3	19.0	soL 107 510 4	63.5	6.35
	25.4	soL 107 513 4	76.0	6.35

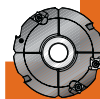
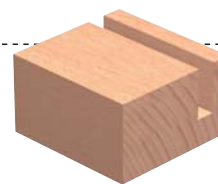


Sawing

## Solid Carbide Straight Bit

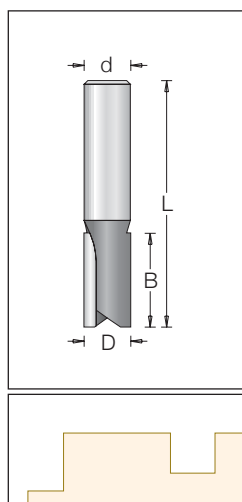


øD	B	Code No.	L	ød
3	11	so 107 001 3	60	6
4	11	so 107 004 3	60	6
5	11	so 107 007 3	60	6
	19	so 107 010 3	60	6
6	25	so 107 013 3	60	6

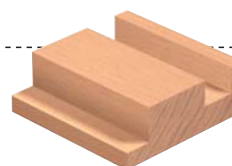


Cutting

## Straight Bit - Left Hand Rotation



øD	B	Code No.	L	ød
8.0	25.0	107 525 9L	70.0	12
9.5	25.0	107 531 9L	70.0	12
	31.7	107 549 9L	73.0	12
12.7	38.1	107 582 9L	79.3	12
	50.8	107 583 9L	108.0	12
19.0	31.7	107 600 9L	73.0	12
	50.8	107 604 9L	92.0	12



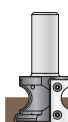
Can be supplied with 1/2" shank.



Drilling



Routing



Custom Tooling

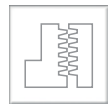
# Routing



Grooving & Sizing



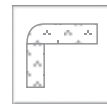
Profiling & Chamfering



Jointing & Rebating



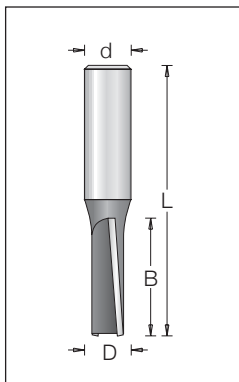
Carving



Corian

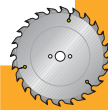


## Straight Bit - Shear Angle



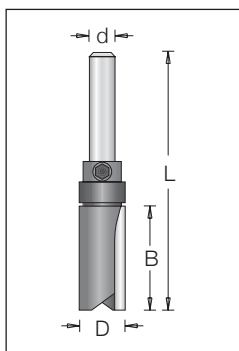
øD	B	Code No.	L	ød
9.5	25.4	107 531 3S	54.0	6
	25.4	107 531 9S	70.0	12
	31.8	107 549 9S	73.0	12
12.7	38.0	107 582 9S	79.0	12
	50.8	107 583 9S	107.5	12

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.



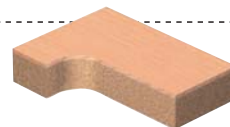
Sawing

## Straight Bit - Template Profile



øD	B	Code No.	L	ød	
6.3	12.7	1072 40 3	51	6.0	A
12.7	25.4	1072 46 3	63	6.0	A
12.7	32.0	1072 48 3	69	6.0	A
15.9	25.4	1072 58 3	63	6.0	B
19.1	25.4	1072 66 3	63	6.0	C
19.1	25.4	1072 97 9	77	12.0	D
19.1	50.8	1072 04 9	92	12.0	D
25.4	44.5	1072 22 9	95	12.0	G
26.0	25.4	1072 74 6	73	9.5	E
28.6	38.1	1072 39 9	92	12.0	F
31.8	44.5	1072 37 9	98	12.0	H

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.



Cutting

### Spare Parts:



A. Ball Bearing  
#191 003 0  
1/4x1/2 x3/16



B. Ball Bearing  
#191 005 0  
1/4x5/8x5.0



C. Ball Bearing  
#191 014 0  
1/4x3/4x9/32



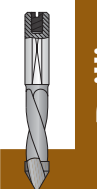
D. Ball Bearing  
#191 020 0  
1/2x3/4x5/32

E. Ball Bearing  
#191 017 0  
10x26x8

F. Ball Bearing  
#191 018 0  
1/2x1/8x5/16

G. Ball Bearing  
#191 921 0  
15x25.4x6

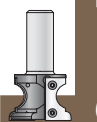
H. Ball Bearing  
#191 922 0  
15x31.8 x8.5



Drilling



Routing



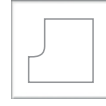
Custom Tooling



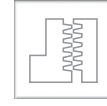
# Routing



Grooving & Sizing



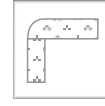
Profiling & Chamfering



Jointing & Rebating

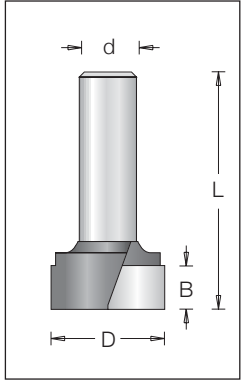


Carving



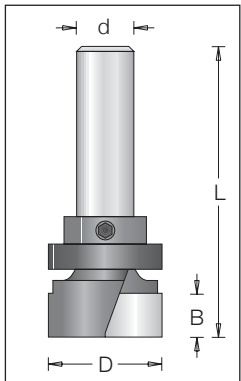
Corian

## Bottom Cleaning Bit



øD	B	Code No.	L	ød
19.1	11.1	1640 07 3	57.0	6
	11.1	1640 07 9	63.5	12
25.4	11.1	1640 14 9	64.0	12
38.1	16.0	1640 18 9	69.0	12

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.



øD	B	Code No.	L	ød	
19.1	11.1	1642 07 3	57.0	6	A
	11.1	1642 07 9	63.5	12	B
25.4	11.1	1642 14 9	64.0	12	C
38.1	16.0	1642 18 9	69.0	12	D

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



A. Ball Bearing  
#191 014 0  
19x6.3x7



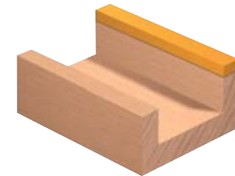
B. Ball Bearing  
#191 020 0  
19x12.7x4



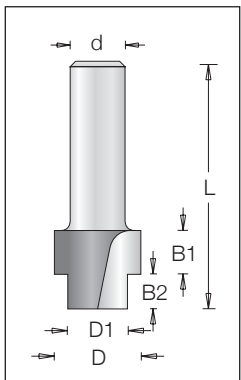
C. Ball Bearing  
#191 921 0  
15x25.4x6



D. Ball Bearing  
#191 922 1  
15x38.1x3

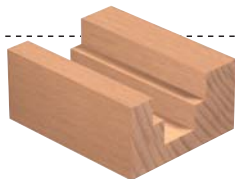


## Stepped Rebatg Bit



øD	øD1	Code No.	B1	B2	L	ød
19	9.5	1141 08 3	12.7	6.3	47.6	6
19	12.7	1141 09 3	9.5	6.3	50.8	6
22	14.0	1141 10 9	8.0	9.5	57.0	12

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

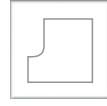




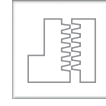
# Routing



Grooving & Sizing



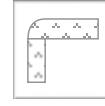
Profiling & Chamfering



Jointing & Rebating

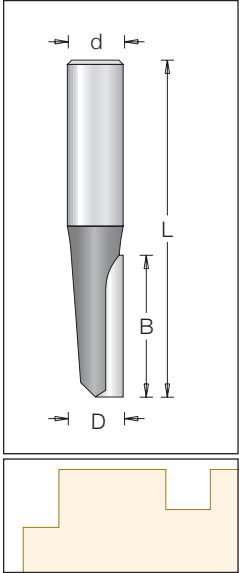


Carving



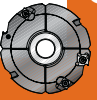
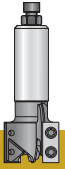
Corian

## Straight Bit - Single Tooth

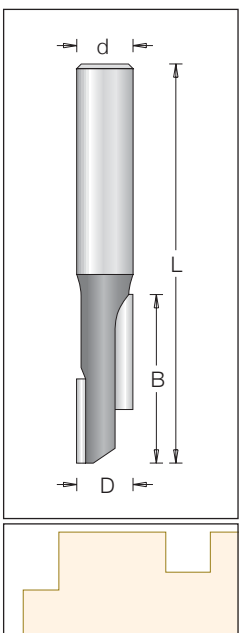


øD	B	Code No.	L	ød
3.0	11.1	1250 02 3 *	51.0	6
3.2	11.1	1250 01 3 *	51.0	6
4.0	11.1	1250 04 3 *	51.0	6
4.8	11.1	1250 07 3 *	51.0	6
6.3	12.7	1250 10 3	51.0	6
	19.1	1250 13 3	51.0	6
	25.4	1250 16 3	57.0	6
7.9	25.4	1250 23 3	57.0	6
12.7	25.4	1250 28 3	54.0	6
15.9	19.1	1250 38 3	49.0	6
19.1	19.1	1250 40 3	47.0	6
6.3	19.1	1250 13 9	65.0	12
	25.4	1250 16 9	68.5	12
7.9	19.1	1250 19 9	63.5	12
	25.4	1250 23 9	71.5	12
9.5	25.4	1250 22 9	70.0	12
	31.8	1250 25 9	76.0	12
	25.4	1250 28 9	63.5	12
12.7	31.8	1250 31 9	73.0	12
	38.1	1250 34 9	79.0	12
	50.8	1250 35 9	108.0	12
15.9	31.8	1250 37 9	73.0	12

⚠ \* Solid Carbide  
6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

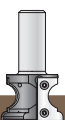
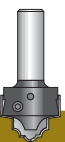
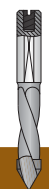
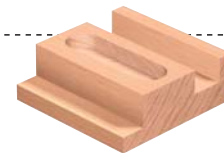


## Staggered Straight Bit



øD	B	Code No.	L	ød
12.7	38.1	1260 10 9	79.4	12
	54.0	1260 14 9	108.0	12
16.0	51.0	1260 23 9	103.0	12

⚠ Can be supplied with 1/2" shank.



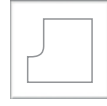




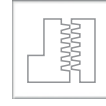
# Routing



Grooving & Sizing



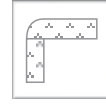
Profiling & Chamfering



Jointing & Rebating

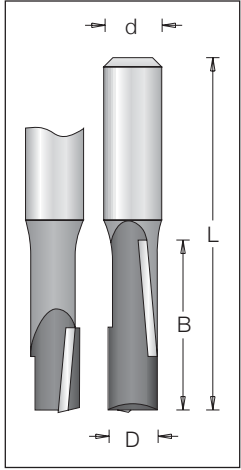


Carving



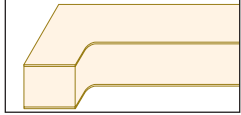
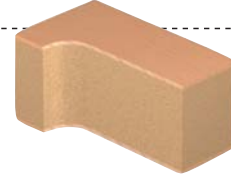
Corian

## Staggered Straight Shear Bit

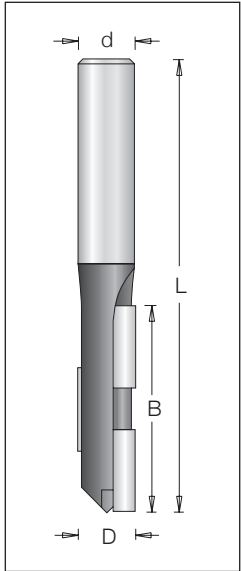


$\varnothing D$	B	Code No.	L	$\varnothing d$
12.7	38.1	1260 10 9s	79	12
	54.0	1260 14 9s	108	12

⚠ Can be supplied with 1/2" shank.

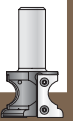
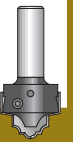
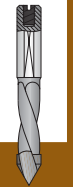
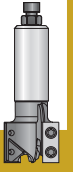
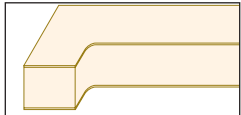
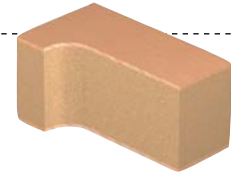


## Staggered Straight Bit with Center Tip



$\varnothing D$	B	Code No.	L	$\varnothing d$
14	50.8	1260 330	109.5	14
	50.8	1260 339	109.5	12

⚠ Can be supplied with 1/2" shank.



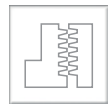
# Routing



Grooving & Sizing



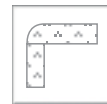
Profiling & Chamfering



Jointing & Rebating



Carving

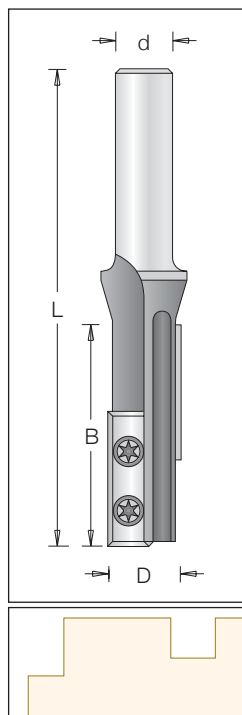


Corian



Index

## Staggered Straight Bit



øD	B	Code No.	L	ød
16	50	107 314 9 *	107	12
18	50	107 318 9	107	12
20	50	107 322 9	107	12
22	50	107 326 9	107	12



⚠ Can be supplied with 1/2" shank.

### Spare Parts:



T.C. Blade \*  
310 793 0  
30x9x1.5



Torx screw \*  
193 354 8  
M3.5x4.8



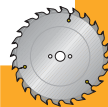
T.C. Blade  
310 723 0  
30x12x1.5



Torx screw  
193 148 2  
M4xS6



Torx key  
194 101 5  
T15



Sawing

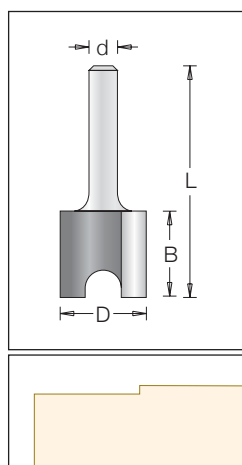


CNC

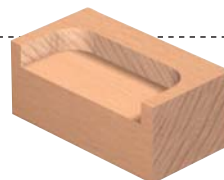


Cutting

## Hinge Mortising Bit



øD	B	Code No.	L	ød
12.7	19.1	1110 01 3	51	6
	19.1	1110 01 5	51	8
15.9	19.1	1110 04 3	51	6
	19.1	1110 04 5	51	8
19.1	19.1	1110 07 3	51	6
	19.1	1110 07 5	51	8
25.4	19.1	1110 10 3	51	6
	19.1	1110 10 5	51	8
31.8	19.1	1110 12 9	58	12
	31.8	1110 13 9	73	12



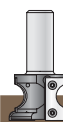
⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.



Drilling



Routing



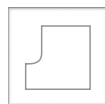
Custom Tooling



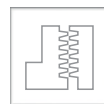
# Routing



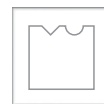
Grooving & Sizing



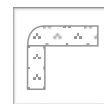
Profiling & Chamfering



Jointing & Rebating

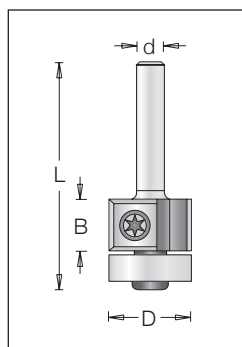


Carving

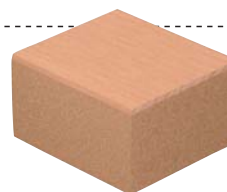


Corian

## Flush Trimming Bit



øD	B	Code No.	L	ød
19	12	1019 40 3 *	52	6
	12	1019 40 5 *	57	8
	30	1019 44 3	70	6
	30	1019 44 5	72	8
	30	1019 44 9	78	12
	50	1019 47 9 **	99	12



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



T.C. Blade \*  
#310 121 2  
12x12x1.5



T.C. Blade  
#310 123 0  
30x12x1.5



T.C. Blade \*\*  
#310 126 0  
50x12x1.7



Ball Bearing  
#191 012 0  
6x19x6

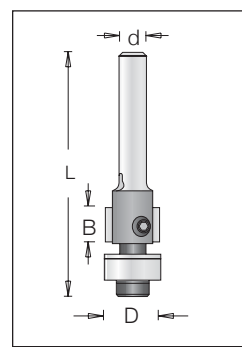


Torx screw  
#193 148 2  
M - 4x5.6

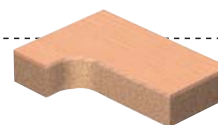


Torx key  
#194 101 5  
T - 15

## Flush Trimming Bit



øD	B	Code No.	L	ød
12.7	8.5	1019 10 3	57	6



⚠ Can be supplied with 1/4" shank.

### Spare Parts:



T.C. Blade  
#310 150 1  
8.5x5.5x1.1



Ball Bearing  
#191 007 0  
4.7x12.7x5



Allen screw  
#193 036 0  
M3x5



Allen screw  
#193 033 0  
M3x6



Allen key  
#194 102 0  
S1.5

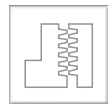
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



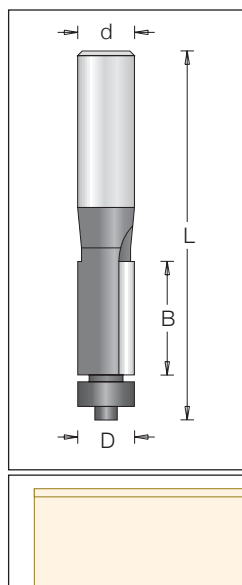
Carving



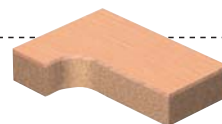
Corian



## Flush Trimmer Bit



øD	B	Code No.	Teeth	L	ød	
9.5	12.7	1010 01 3	2	56	6.0	A
	12.7	1010 01 5	2	59	8.0	A
	25.4	1010 04 3	2	69	6.0	A
	25.4	1010 04 5	2	72	8.0	A
12.7	12.7	1010 07 3	2	56	6.0	B
	12.7	1010 07 5	2	60	8.0	B
	25.4	1010 10 3	2	67	6.0	B
	25.4	1010 10 5	2	71	8.0	B
	25.4	1010 10 6	2	74	9.5	B
	12.7	1010 07 9	2	71	12.0	B
19.1	25.4	1010 10 9	2	84	12.0	B
	38.1	1010 16 9	2	99	12.0	B
	51.0	1010 19 9	2	108	12.0	B
	25.4	1014 17 9	2	83	12.0	C
12.7	12.7	1010 22 3	3	56	6.0	B
	12.7	1010 22 5	3	59	8.0	B
	25.4	1010 25 3	3	67	6.0	B
	25.4	1010 25 5	3	70	8.0	B
	12.7	1010 22 9	3	71	12.0	B
	25.4	1010 25 9	3	84	12.0	B
	38.1	1010 28 9	3	100	12.0	B



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



A. Ball Bearing  
#191 004 0  
4.7x9.5x3.1

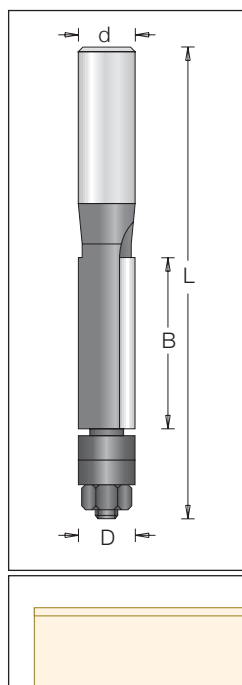


B. Ball Bearing  
#191 007 0  
4.7x12.7x5

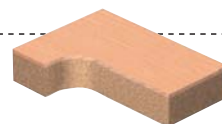


C. Ball Bearing  
#191 014 0  
6.3x19x7

## Flush Trimmer Bit - Double Bearing



øD	B	Code No.	Teeth	L	ød
12.7	38.1	1010 17 9	2	103.5	12
	51.0	1010 20 9	2	116.7	12
	38.1	1010 30 9	3	103.5	12



⚠ Can be supplied with 1/2" shank.

### Spare Parts:



Ball Bearing  
#191 007 0  
4.7x12.7x5



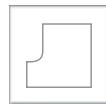
Nut  
#198 001 0  
NC3/16



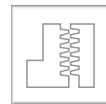
# Routing



Grooving & Sizing



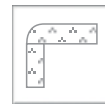
Profiling & Chamfering



Jointing & Rebating



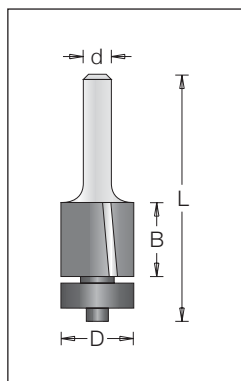
Carving



Corian



## Flush Trimmer Bit - Shear Angle



øD	B	Code No.		L	ød	
16.0	16.0	1010 13 3	Down cut	56.0	6	A
	16.0	1010 13 5	Down cut	60.0	8	A
19.1	16.0	1010 15 3	Down cut	61.0	6	B
	16.0	1010 15 5	Down cut	64.0	8	B
	25.4	1010 18 3	Down cut	72.0	6	B
19.1	25.4	1010 18 5	Down cut	75.0	8	B
	38.1	1013 01 9	Up cut	98.4	12	B
	50.8	1013 02 9	Up cut	108.0	12	B



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



A. Ball Bearing  
#191 010 0  
5x16x5



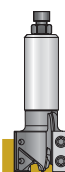
B. Ball Bearing  
#191 014 0  
6.4x19.05x7.1



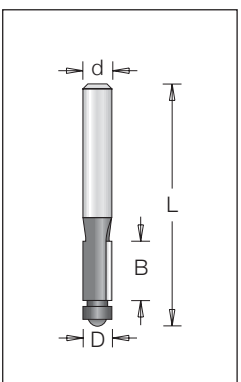
Sawing



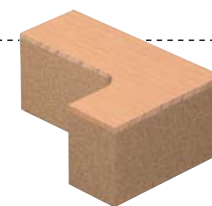
CNC



## Flush Trimmer Bit



øD	B	Code No.	Flutes	L	ød
6.35	12.7	1011 01 3	2	52	6
	25.4	1011 00 3	2	65	6



⚠ Can be supplied with 1/4" shank.

### Spare Parts:

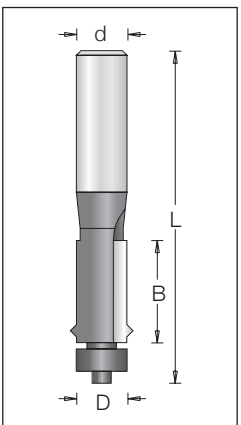


Ball Bearing  
#191 002 0  
3x6.3x2.8

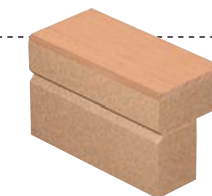
Cutting



## Flush Trimmer - V Groove Bit



øD	B	Code No.	Flutes	L	ød
12.7	25.4	1010 11 3	2	67	6
	25.4	1010 11 9	2	83	12

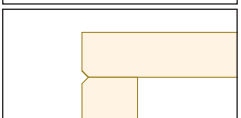


⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



Ball Bearing  
#191 007 0  
4.7x12.7x5



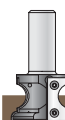
Drilling



Routing



Custom Tooling



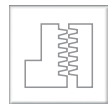
# Routing



Grooving & Sizing



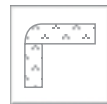
Profiling & Chamfering



Jointing & Rebating



Carving



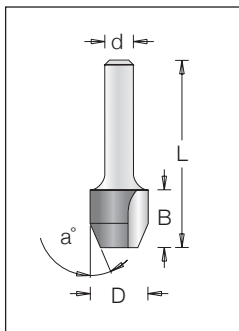
Corian



Index

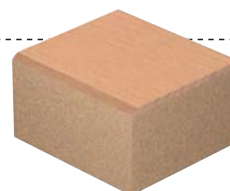


## Combi Trimmer Bit - Flush & Bevel



øD	a	B	Code No.	L	ød
8.7	23°	12.7	1100 19 3	41.3	6
9.5	23°	12.7	1100 16 3	41.3	6
12.7	23°	12.7	1100 01 3	41.3	6
	30°	12.7	1100 04 3	41.3	6
	30°	12.7	1100 04 5	44.3	8

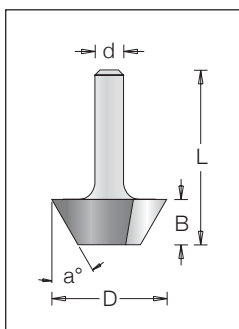
⚠ Can be supplied with 1/4" shank.



Sawing

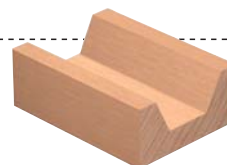


## Bevel Bit

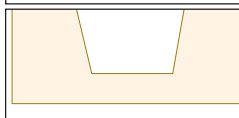


øD	a	B	Code No.	L	ød
12.7	15°	12.7	1030 09 3	51.0	6
22.2	23°	10.0	1030 01 3	38.5	6
	23°	10.0	1030 01 5	42.5	8
25.4	30°	10.0	1030 04 3	38.5	6
	30°	10.0	1030 04 5	42.0	8
24.2	45°	6.3	1030 06 5	38.5	8
34.2	45°	10.0	1030 07 3	38.5	6
	45°	10.0	1030 07 5	42.0	8

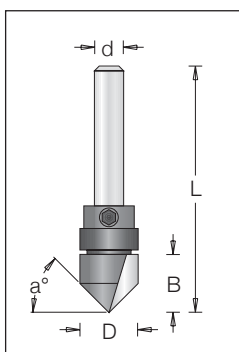
⚠ Can be supplied with 1/4" shank.



Cutting



## V Groove Bit



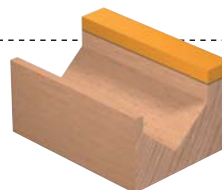
øD	a	B	Code No.	L	ød
12.7	45°	12.7	1052 10 3	52	6

⚠ Can be supplied with 1/4" shank.

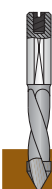
### Spare Parts:



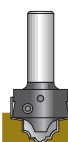
Ball Bearing  
#191 003 0  
12.7x3.6x4.7



Drilling



Routing



Custom Tooling

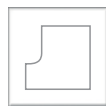




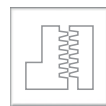
# Routing



Grooving & Sizing



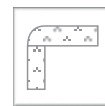
Profiling & Chamfering



Jointing & Rebating

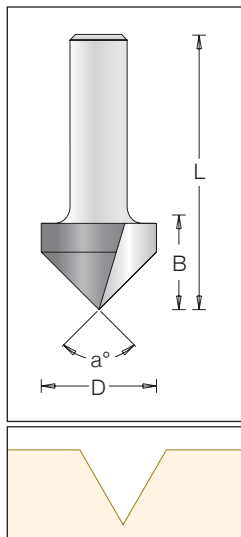


Carving



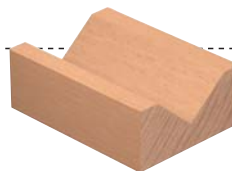
Corian

## V Groove Bit

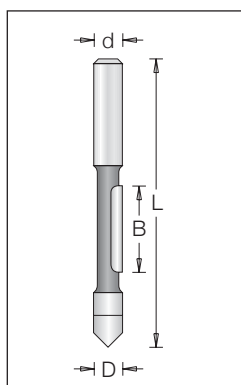


øD	a	B	Code No.	L	ød
9.5	90°	11.0	1050 01 3	42.0	6
	90°	11.0	1050 01 5	45.0	8
12.7	60°	16.0	1050 04 3	44.5	6
	60°	16.0	1050 04 5	47.5	8
	70°	16.0	1050 07 3	44.5	6
	70°	16.0	1050 07 5	47.5	8
16.0	90°	12.7	1050 10 3	41.5	6
	90°	12.7	1050 10 5	44.0	8
19.1	90°	12.7	1050 13 3	41.3	6
	90°	12.7	1050 13 5	45.0	8
22.2	90°	16.0	1050 16 3	45.0	6
	90°	16.0	1050 16 5	48.0	8
25.4	90°	19.1	1050 17 3	48.0	6
	90°	19.1	1050 17 5	52.0	6
25.4	90°	19.1	1050 19 3	48.0	6
	90°	19.1	1050 19 5	51.0	8
9.5	90°	11.0	1050 01 9	52.0	12
12.7	90°	12.7	1050 10 9	55.0	12
16.0	90°	12.7	1050 13 9	51.0	12
19.1	90°	16.0	1050 16 9	54.0	12
25.4	90°	19.1	1050 19 9	57.0	12
31.8	90°	25.4	1050 22 9	63.5	12
38.1	90°	31.8	1050 25 9	70.0	12
51.0	90°	44.5	1050 31 9	83.0	12

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.



## Panel Pilot Bit



øD	B	Code No.	L	ød
6.3	19.1	1150 01 3 *	63.5	6.0
	19.1	1150 01 5 *	63.5	8.0
9.5	25.4	1150 04 6 *	76.2	9.5
12.7	30.1	1150 07 9 *	88.9	12.0
6.3	19.1	1153 01 5 **	63.5	8.0
9.5	25.4	1153 04 6 **	76.2	9.5
12.7	30.1	1153 07 9 **	88.9	12.0

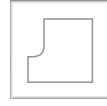
⚠ \* Single Fluted  
\*\* Double Fluted  
6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.



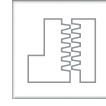
# Routing



Grooving & Sizing



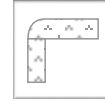
Profiling & Chamfering



Jointing & Rebating



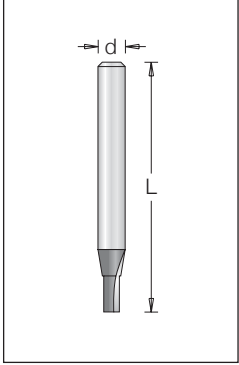
Carving



Corian

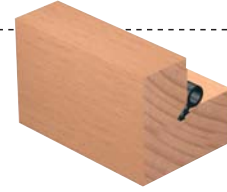
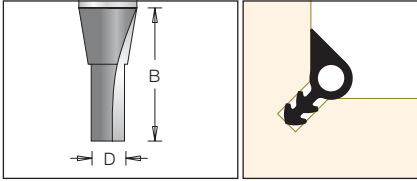


## Seal Straight Bit

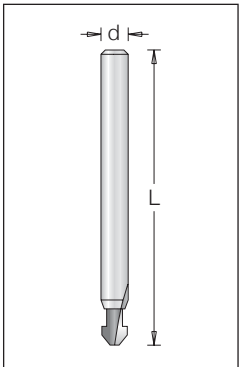


$\varnothing D$	B	Code No.	L	$\varnothing d$
3	8	1078 02 3	55	6
	8	1078 02 5	48	8

Solid Carbide  
Can be supplied with 1/4" shank.

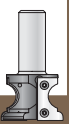
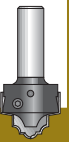
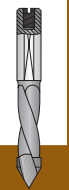
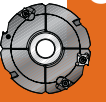
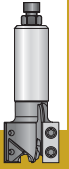
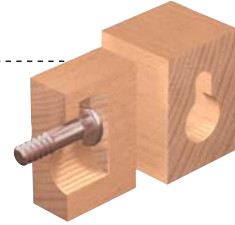
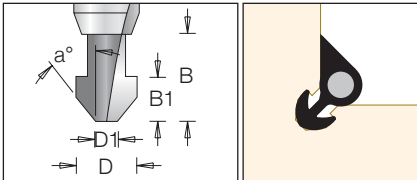


## Seal Profile Bit



$\varnothing D$	$\varnothing D1$	Code No.	B	B1	a	L	$\varnothing d$
5.5	2	1041 01 3	8	4	38°	65	6

Solid Carbide  
Can be supplied with 1/4" shank.



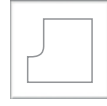




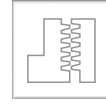
# Routing



Grooving & Sizing



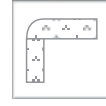
Profiling & Chamfering



Jointing & Rebating



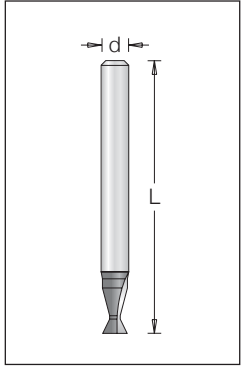
Carving



Corian

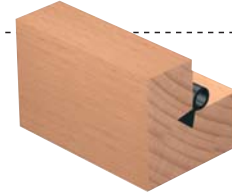
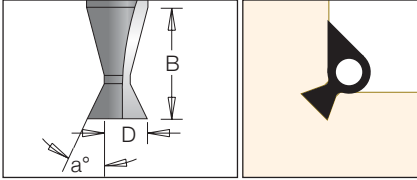
Index

## Dovetail Seal Bit



$\varnothing D$	a	B	Code No.	L	$\varnothing d$
5.1	25°	8	1043 00 3	60	6

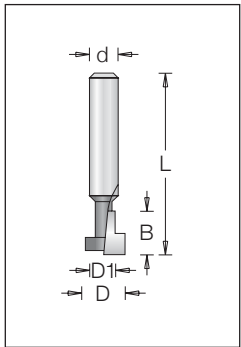
Solid Carbide



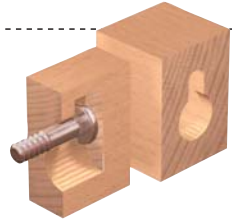
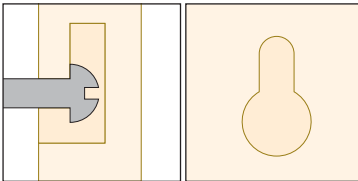
Sawing



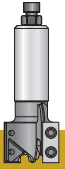
## Keyhole Slot Cutter - Single Fluted



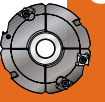
$\varnothing D$	$\varnothing D1$	B	Code No.	L	$\varnothing d$
9.7	5	9.5	1141 01 3	40.0	6
	5	9.5	1141 01 5	47.0	8
12.7	8	9.5	1141 03 3	38.1	6
	8	9.5	1141 03 5	38.1	8



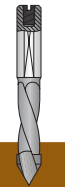
CNC



Cutting



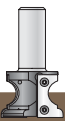
Drilling

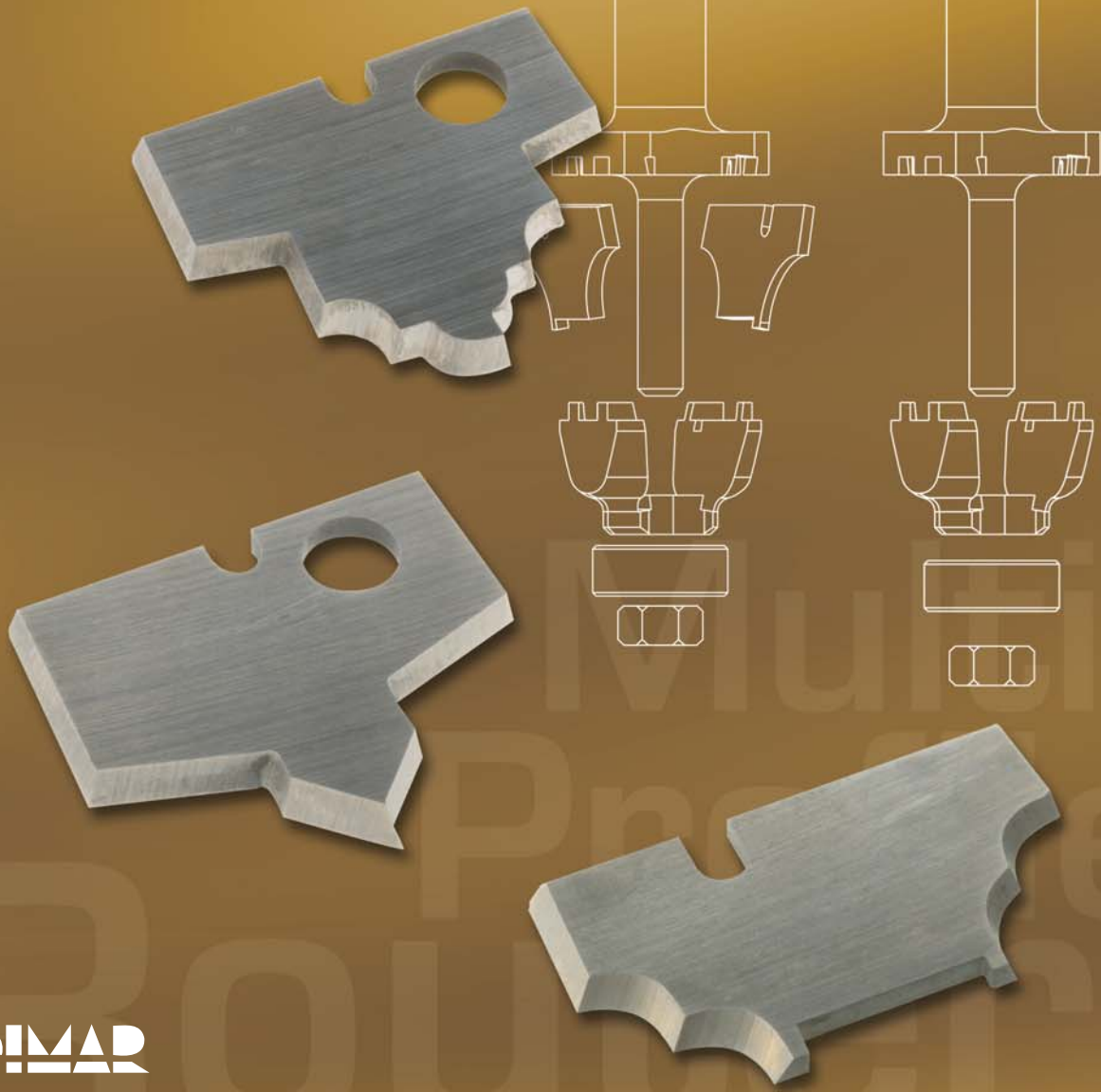
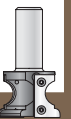
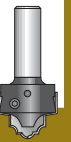
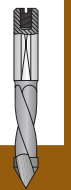
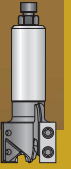


Routing



Custom Tooling





## Multi Profile Router

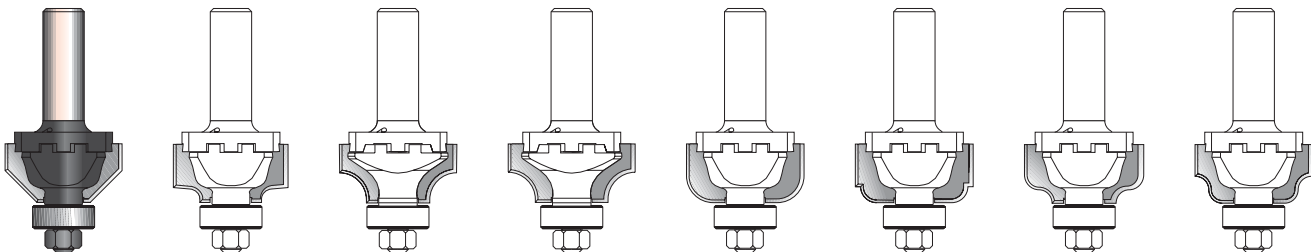
Multi Profile Router Gives You A Wide Range Of Profiling Options in a Single Router Bit With Replaceable Carbide Tips.

**Durability:** Replaceable blades are harder, stronger, longer lasting and offer better performance with abrasive materials.

**Versatility:** One tool gives you a wide range of profiling options, that can be used with portable or industrial CNC machinery.

**Safety:** Designed for chip limitation with additional protective shield.

**Service-Free:** The tool does not need sharpening, providing: consistent profiles with no loss of work time.





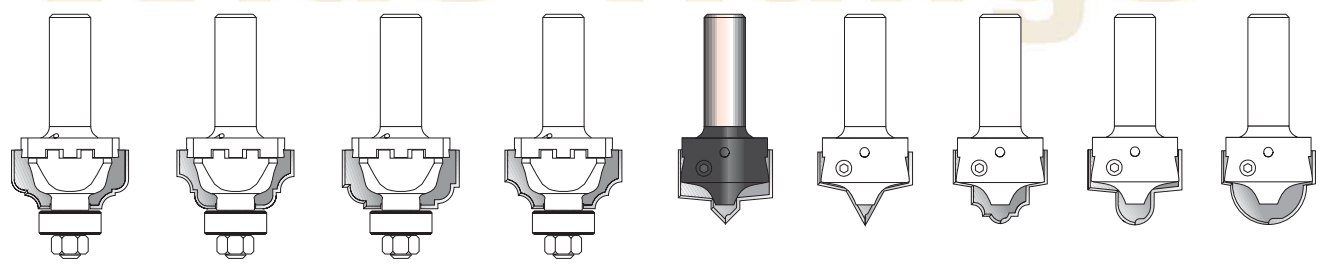
# Multi Profile Router

Patent Pending #129720



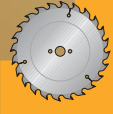
## Router Body Options:

- Type A with ball bearing
- Type B without ball bearing

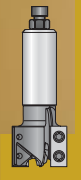


Index

Sawing



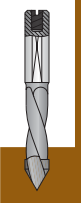
CNC



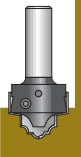
Cutting



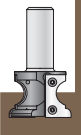
Drilling



Routing

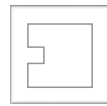


Custom Tooling

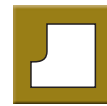




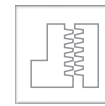
# Routing



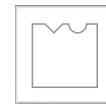
Grooving & Sizing



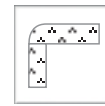
Profiling & Chamfering



Jointing & Rebating



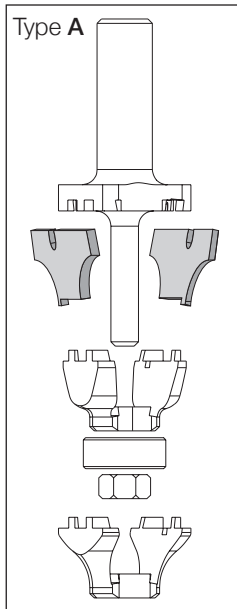
Carving



Corian

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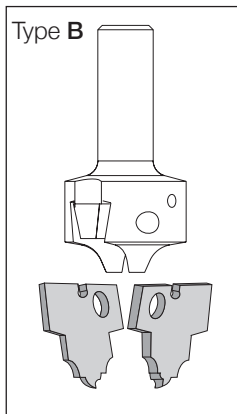
## Multi Profile Router



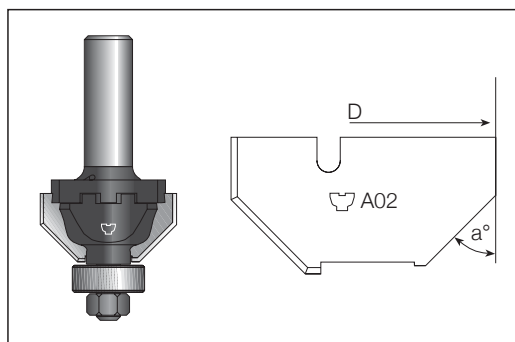
Type	D	Code No.	L	ød
A	34	808 101 9	75	12
	34	808 101 5	69	8
	34	808 101 3	69	6
B	28	808 001 9	59	12
	28	808 001 5	53	8
	28	808 001 3	53	6

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

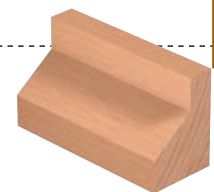
Each replaceable carbide tip and its safety shield have identical markings to ensure correct use of shield only with its corresponding carbide tip.



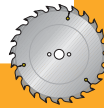
## T.C. Blade for Multi Profile Router Type A



	Code No.	øD	a°
A01	351 180 5	35.0	30°
A02	351 181 0	38.0	45°



Sawing



CNC



Cutting



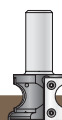
Drilling



Routing

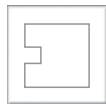


Custom Tooling





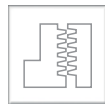
# Routing



Grooving & Sizing



**Profiling & Chamfering**



Jointing & Rebating



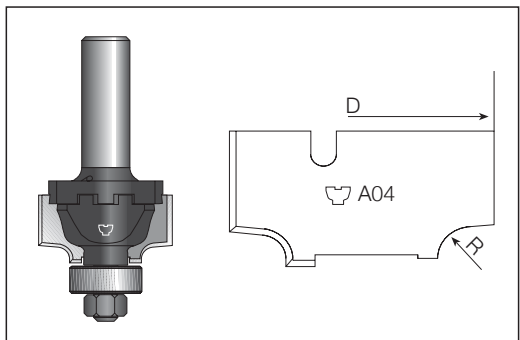
Carving



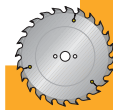
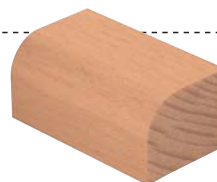
Corian



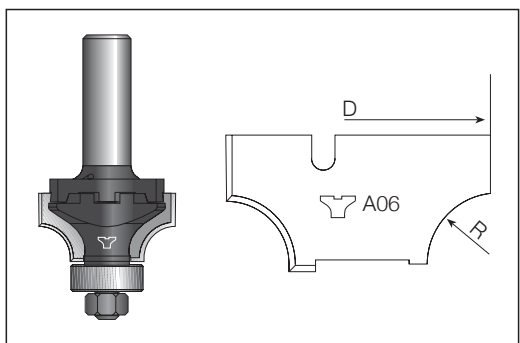
## T.C. Blade for Multi Profile Router Type A



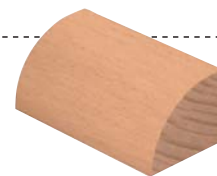
	Code No.	øD	R
A03	351 090 5	35.0	3.2
A04	351 091 0	35.0	4.8



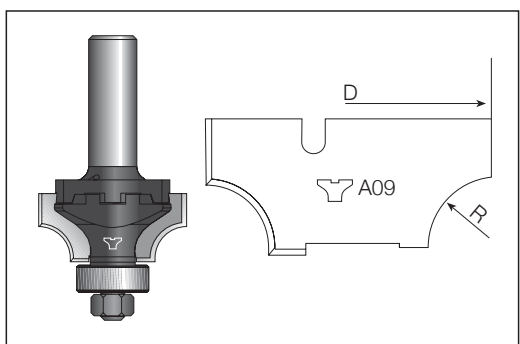
Sawing



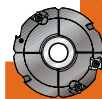
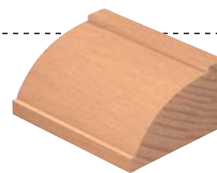
	Code No.	øD	R
A05	351 091 5	35.0	6.35
A06	351 092 0	35.0	7.9
A07	351 092 5	38.0	9.5



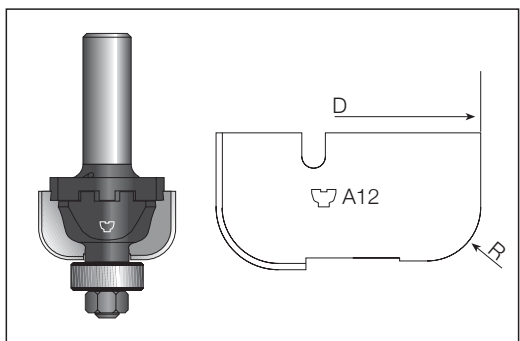
CNC



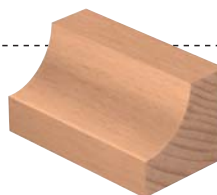
	Code No.	øD	R
A08	351 190 5	35.0	4.8
A09	351 191 0	35.0	6.35
A10	351 191 5	38.0	7.9



Cutting



	Code No.	øD	R
A11	351 120 5	35.0	6.3
A12	351 121 0	35.0	7.9
A13	351 121 5	38.0	9.5



Routing



Custom Tooling



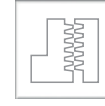
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



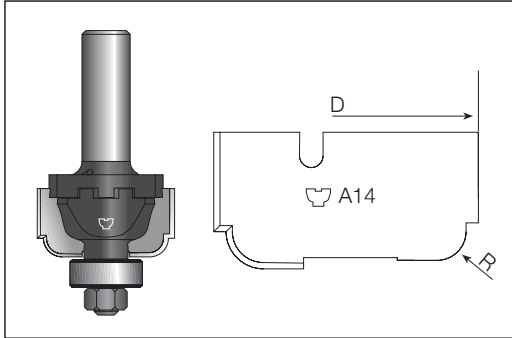
Carving



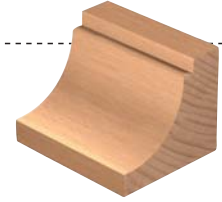
Corian

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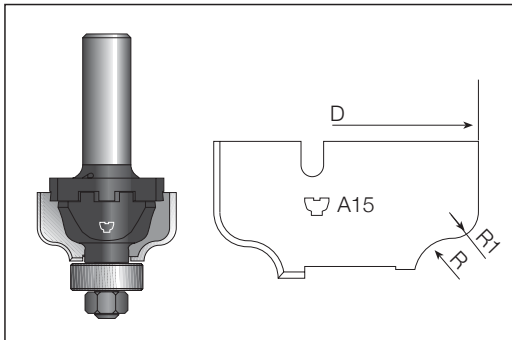
## T.C. Blade for Multi Profile Router Type A



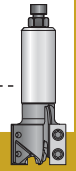
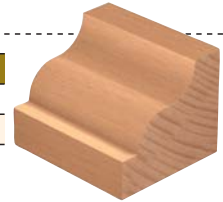
	Code No.	øD	R
A14	351 40 05	35.0	4.8



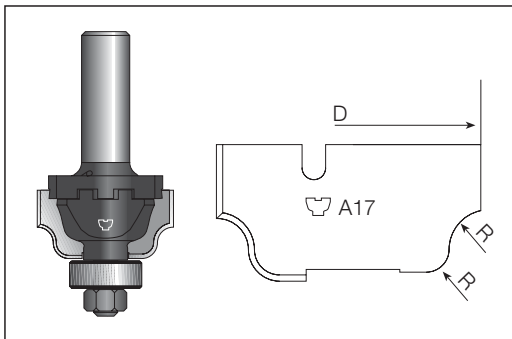
Sawing



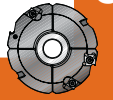
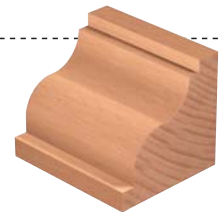
	Code No.	øD	R	R1
A15	351 38 05	36.0	4.0	4.5
A16	351 38 10	38.0	4.0	4.5



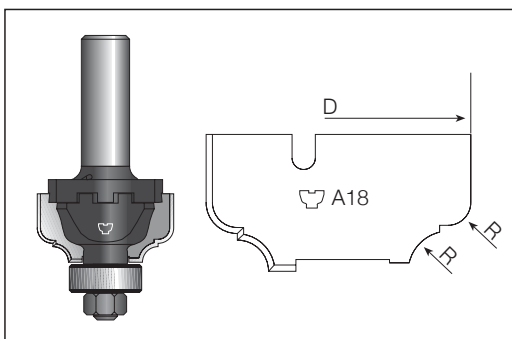
CNC



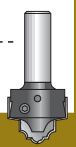
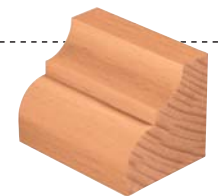
	Code No.	øD	R
A17	351 130 5	35.0	4.0/4.0



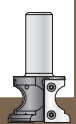
Cutting



	Code No.	øD	R
A18	351 350 5	35.0	4.0/4.0
A19	351 351 0	38.0	4.0/4.0



Routing



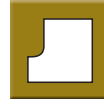
Custom Tooling



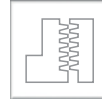
# Routing



Grooving & Sizing



**Profiling & Chamfering**



Jointing & Rebating



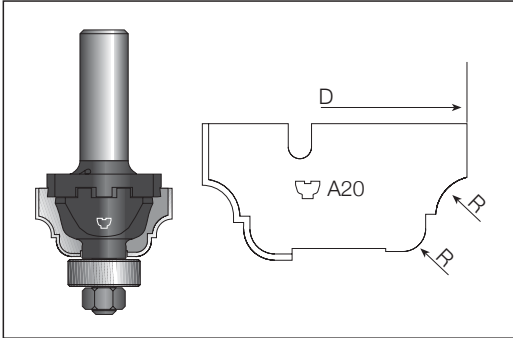
Carving



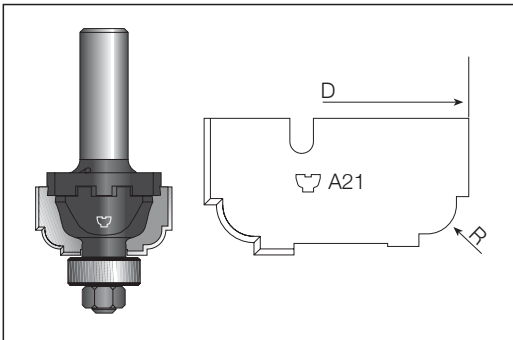
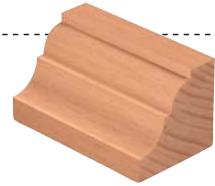
Corian



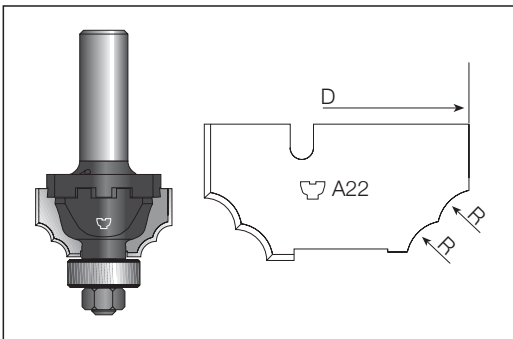
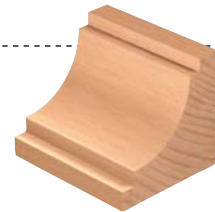
## T.C. Blade for Multi Profile Router Type A



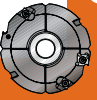
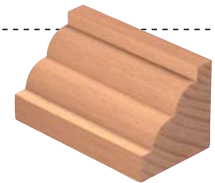
	Code No.	øD	R
A20	351 340 5	38.0	4.0/4.0



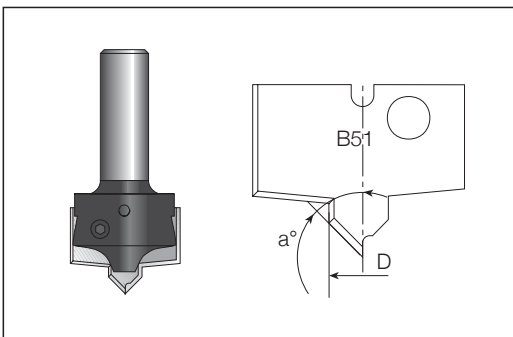
	Code No.	øD	R
A21	351 390 5	35.0	4.8



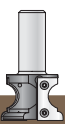
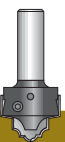
	Code No.	øD	R
A22	351 360 5	35.0	4.0/4.0
A23	351 361 0	38.0	4.0/4.0



## T.C. Blade for Multi Profile Router Type B

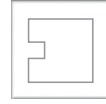


	Code No.	øD	a°
B51	351 051 0	9.5	45°





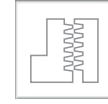
# Routing



Grooving  
& Sizing



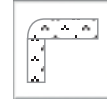
**Profiling &  
Chamfering**



Jointing &  
Rebating



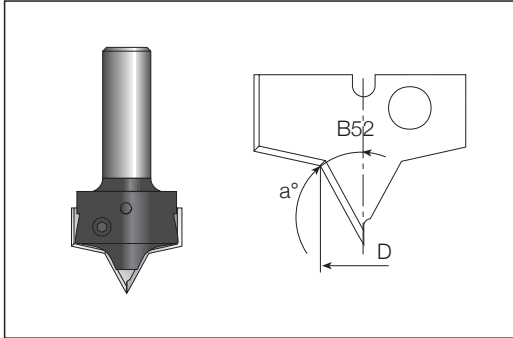
Carving



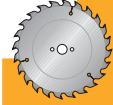
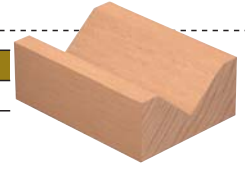
Corian

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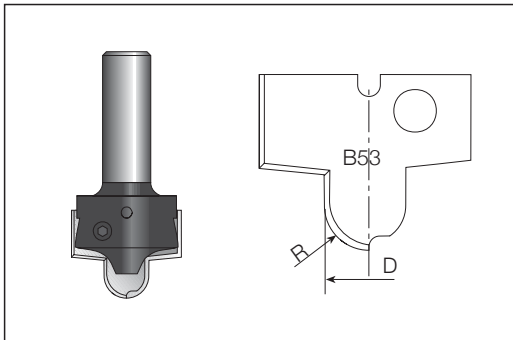
## T.C. Blade for Multi Profile Router Type B



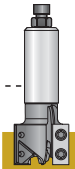
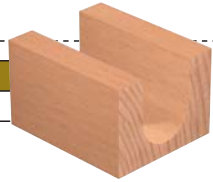
	Code No.	øD	a°
B52	351 050 5	12.7	30°



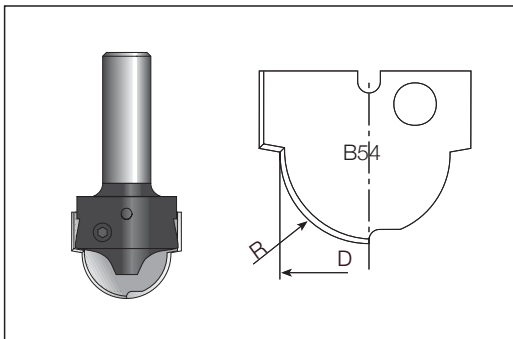
Sawing



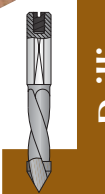
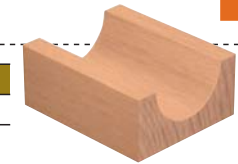
	Code No.	øD	R
B53	351 060 5	12.7	6.35



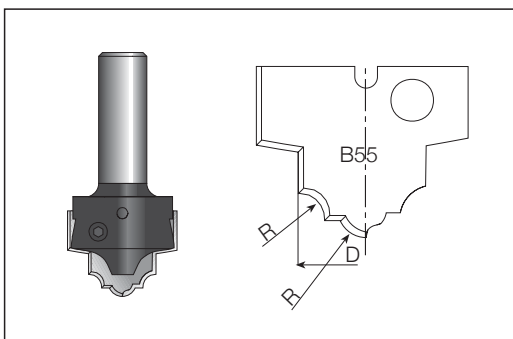
CNC



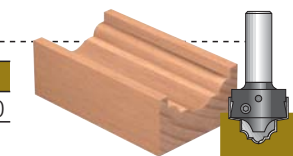
	Code No.	øD	R
B54	351 061 0	25.4	12.7



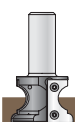
Drilling



	Code No.	øD	R
B55	351 310 5	19.1	4.0/4.0



Routing



Custom Tooling





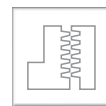
# Routing



Grooving & Sizing



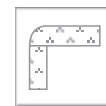
Profiling & Chamfering



Jointing & Rebating

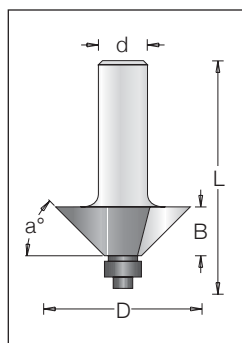


Carving



Corian

## Bevel Bit



øD	a	B	Code No.	L	ød	
31.8	45°	12.7	1180 01 3	51.0	6	A
	45°	12.7	1180 01 5	54.5	8	A
	45°	12.7	1180 01 9	60.0	12	A
50.0	45°	19.1	1180 04 9	69.0	12	B
	45°	25.4	1180 07 9	74.0	12	B
34.9	60°	20.6	1181 00 3	61.0	6	B
	60°	20.6	1181 00 9	71.0	12	B
76.2	45°	25.4	1180 09 9	90.0	12	C

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



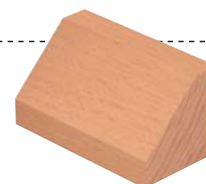
A. Ball Bearing  
#191 001 0  
9.5x3.2x4



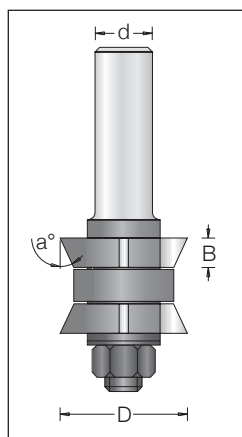
B. Ball Bearing  
#191 007 0  
12.7x4.7x5



C. Ball Bearing  
#191 972 0  
25.4x6.3x9.1



## Adjustable Trimmer



øD	a	Code No.	L	ød
22.0	0°	1161 01 9 (1 cutter)	76	12
25.4	15°	1161 04 9 (1 cutter)	76	12
27.0	25°	1160 27 9 (2 cutters) *	96	12
	25°	1161 07 9 (1 cutter)	76	12
34.0	45°	1160 21 9 (2 cutters) *	96	12
	45°	1161 20 9 (1 cutter)	76	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



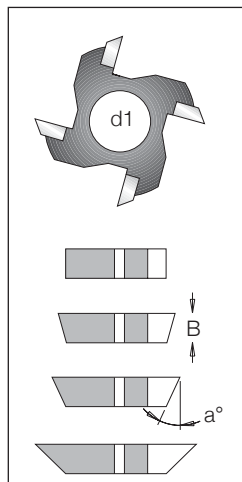
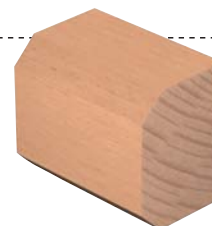
Arbor & Nut  
#190 004 9  
L=76



Arbor & Nut \*  
#190 009 9  
L=96

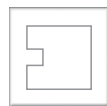


Ball Bearing  
#191 013 0  
8x22x7



øD	a	B	Cutter No.	ød1
22.0	0°	6.5	1160 01 0	7.94
25.4	15°	6.5	1160 04 0	7.94
	25°	6.5	1160 07 0	7.94
27.0	25°	6.5	1160 17 0	7.94
	25°	6.5	1160 17 0	7.94
34.0	45°	6.5	1160 20 0	7.94
34.0	45°	6.5	1160 21 0	7.94

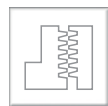
# Routing



Grooving & Sizing



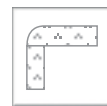
Profiling & Chamfering



Jointing & Rebating



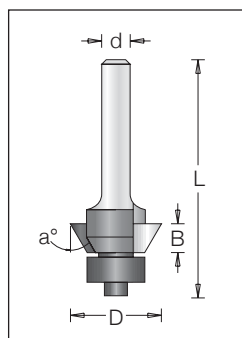
Carving



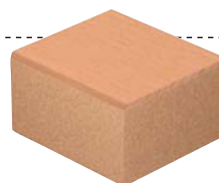
Corian



## Bevel Trimmer Bit



øD	a	B	Code No.	L	ød
12.7	0°	6.3	1020 01 3	53	6
	0°	6.3	1020 01 5	53	8
15.9	15°	6.3	1020 04 3	53	6
	15°	6.3	1020 04 5	53	8
19.1	25°	6.3	1020 07 3	53	6
	25°	6.3	1020 07 5	53	8
	30°	6.3	1020 08 3	53	6
	30°	6.3	1020 08 5	53	8

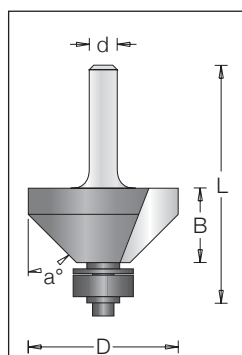


⚠ Can be supplied with 1/4" shank.

### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



øD	a	B	Code No.	L	ød	
22.2	45°	6.3	1020 10 3	47.0	6	A
	45°	6.3	1020 10 5	50.0	8	A
24.0	15°	9.5	1020 05 3	53.0	6	A
	15°	9.5	1020 05 5	56.5	8	A
35.0	45°	18.0	1020 12 3	57.0	6	B
	45°	18.0	1020 12 9	67.0	12	B



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

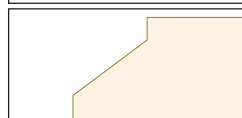
### Spare Parts:



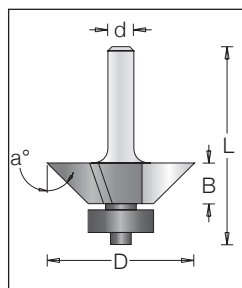
A. Ball Bearing  
#191 014 0  
19x6.3x7



B. Ball Bearing  
#191 007 0  
12.7x4.7x5



## Bevel Trimmer Bit Three Fluted



øD	a	B	Code No.	L	ød
17.5	10°	10	1410 01 3	49	6
	15°	10	1410 04 3	49	6
19.0	15°	10	1410 04 5	53	8
	25°	10	1410 07 3	50	6
22.2	25°	10	1410 07 5	53	8
	45°	10	1410 10 3	50	6
30.0	45°	10	1410 10 5	53	8

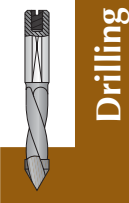
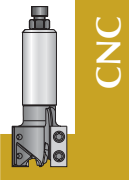


⚠ Can be supplied with 1/4" shank.

### Spare Parts:

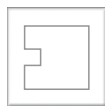


Ball Bearing  
#191 010 0  
5x16x5





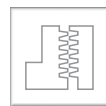
# Routing



Grooving & Sizing



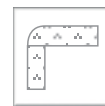
Profiling & Chamfering



Jointing & Rebating

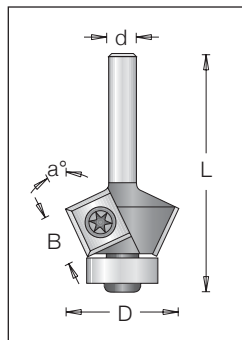


Carving

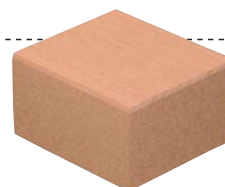


Corian

## Bevel Trimming Bit



øD	a	B	Code No.	L	ød
20	15°	12	1021 52 3	55	6
	15°	12	1021 52 5	55	8
24	25°	12	1022 52 3	55	6
	25°	12	1022 52 5	55	8
26	30°	12	1023 02 3	54	6
	30°	12	1023 02 5	54	8



⚠ Can be supplied with 1/4" shank.

### Spare Parts:



T.C. Blade  
#310 121 2  
12x12x1.5



Torx screw  
#193 148 2  
M4x5.6

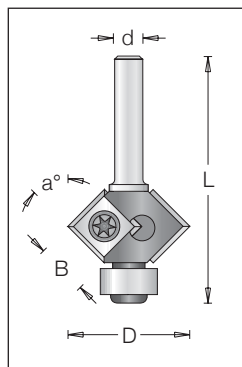


Ball Bearing  
#191 005 0  
16x6.3x4.7

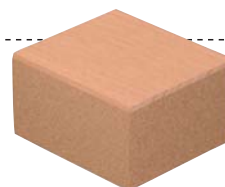


Torx key  
#194 101 5  
T15

## Bevel Trimming Bit



øD	a	B	Code No.	L	ød
27	45°	12	1024 52 3	56	6
	45°	12	1024 52 5	58	8



⚠ Can be supplied with 1/4" shank.

### Spare Parts:



T.C. Blade  
310 121 2  
12x12x1.5



Torx screw  
193 148 2  
M4x5.6

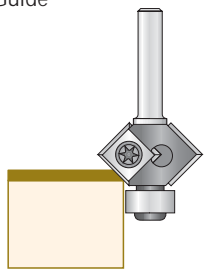


Ball Bearing  
191 003 0  
6.3x12.7x4.7

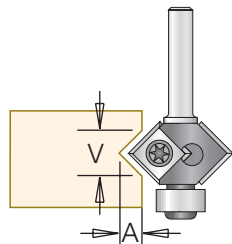


Torx key  
194 101 5  
T15

Chamfering 45°  
With Ball Bearing  
Guide

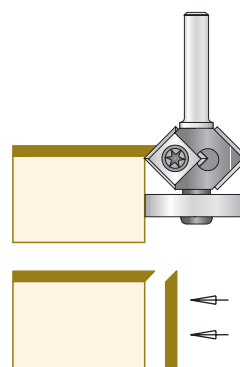


Application "v" groove. By putting different ball bearings, you can adjust the groove depth as follows:

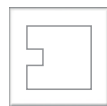


Code No.	Description	A	V
191 003 0	1/4" x 1/2" x 3/16"	7.0mm	14.0mm
191 005 0	1/4" x 5/8" x 3/16"	5.0mm	10.0mm
191 014 0	1/4" x 3/4" x 9/32"	3.2mm	6.4mm
191 937 0	1/4" x 27 x 5		

45° miter joint undercutter assembly  
with delrin guide



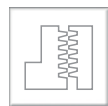
# Routing



Grooving & Sizing



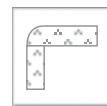
Profiling & Chamfering



Jointing & Rebating



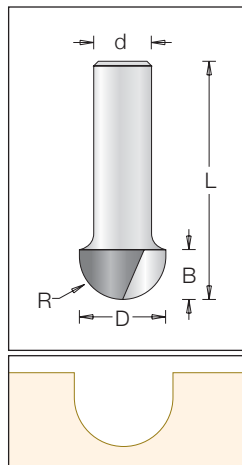
Carving



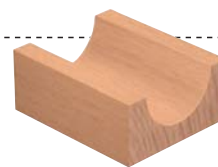
Corian



## Core Box Bit

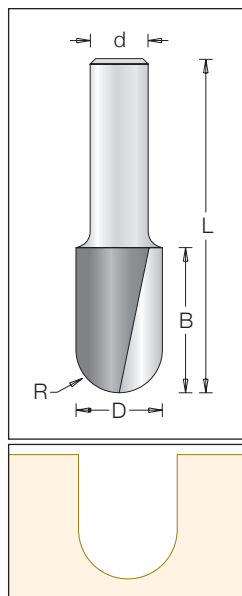


øD	R	B	Code No.	L	ød
9.5	4.8	6.3	1060 09 3	38.0	6
	4.8	6.3	1060 09 5	42.5	8
12.7	6.3	9.5	1060 12 3	38.0	6
	6.3	9.5	1060 12 5	41.5	8
15.9	7.9	11.0	1060 15 3	40.0	6
	7.9	11.0	1060 15 5	43.5	8
19.1	9.5	11.0	1060 18 3	40.0	6
	9.5	11.0	1060 18 5	43.0	8
22.2	11.0	13.8	1060 21 3	44.5	6
	11.0	13.8	1060 21 5	46.0	8
25.4	12.7	17.5	1060 24 3	46.5	6
	12.7	17.5	1060 24 5	50.0	8
9.5	4.8	6.3	1060 09 9	52.0	12
12.7	6.3	9.5	1060 12 9	55.5	12
15.9	7.9	11.0	1060 15 9	51.0	12
19.1	9.5	11.0	1060 18 9	49.5	12
22.2	11.0	13.8	1060 21 9	52.0	12
25.4	12.7	17.5	1060 24 9	56.0	12
32.0	16.0	32.0	1060 33 9	70.0	12
38.1	19.1	32.0	1060 37 9	70.0	12
50.8	25.4	32.0	1060 40 9	70.0	12

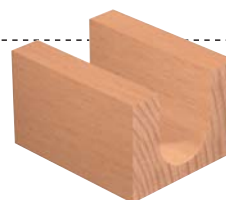


⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

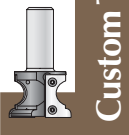
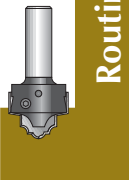
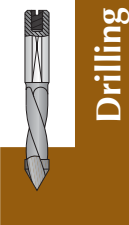
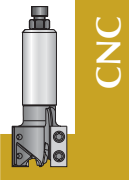
## Core Box Bit



øD	R	B	Code No.	L	ød
3.2	1.6	9.5	1060 01 3 *	44.0	6
	1.6	9.5	1060 01 5 *	44.0	8
4.8	2.4	11.0	1060 03 3 *	47.0	6
	2.4	11.0	1060 03 5 *	47.0	8
6.3	3.2	11.0	1060 06 3 *	47.0	6
	3.2	11.0	1060 06 5 *	47.0	8
8.0	4.0	12.7	1060 07 3	47.0	6
	4.0	12.7	1060 07 5	50.0	8
14.0	7.0	18.0	1060 17 3	46.5	6
	7.0	18.0	1060 17 5	50.0	8
	7.0	18.0	1060 17 9	60.0	12
18.0	9.0	19.0	1060 20 3	48.0	6
	9.0	19.0	1060 20 5	51.0	8
9.5	4.8	25.4	1060 11 5	58.0	8
	4.8	25.4	1060 11 9	70.0	12
12.7	6.3	32.0	1060 13 9	73.0	12
14.2	7.1	32.0	1060 14 9	73.0	12
16.0	8.0	32.0	1060 16 9	70.0	12
19.1	9.5	32.0	1060 19 9	70.0	12
22.2	11.1	32.0	1060 29 9	70.0	12
25.4	12.7	32.0	1060 30 9	70.0	12



⚠ \*Solid Carbide  
6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.





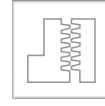
# Routing



Grooving & Sizing



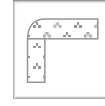
Profiling & Chamfering



Jointing & Rebating

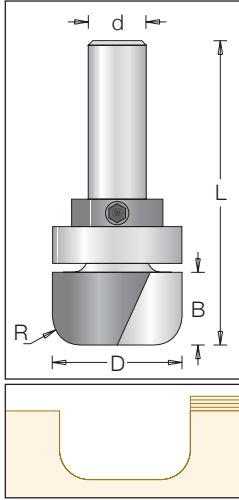


Carving



Corian

## Dish Carving Bit



øD	R	B	Code No.	L	ød	
12.7	3.0	12.7	1062 62 3	54	6	A
19.1	6.5	16.0	1062 63 3	60	6	B
	6.5	16.0	1062 63 9	67	12	C
28.6	6.5	16.0	1062 69 9	67	12	D

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



A. Ball Bearing  
#191 003 0  
1/4 x 1/2 x 3/16



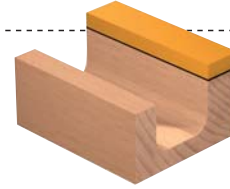
B. Ball Bearing  
#191 014 0  
1/4 x 3/4 x 9/32



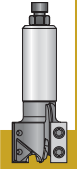
C. Ball Bearing  
#191 020 0  
1/2 x 3/4 x 5/32



D. Ball Bearing  
#191 018 0  
1/2 x 11/8 x 12

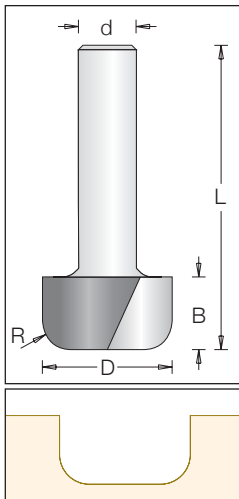


Sawing



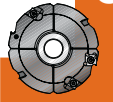
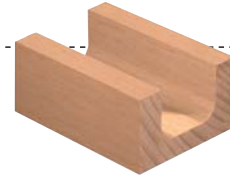
CNC

## Dish Carving Bit

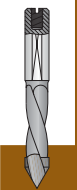


øD	R	B	Code No.	L	ød
11.0	3.0	12.7	1060 60 3	54	6
12.7	3.0	12.7	1060 62 3	54	6
19.1	6.5	16.0	1060 63 3	60	6
	6.5	16.0	1060 63 9	67	12
28.6	6.5	16.0	1060 69 9	67	12

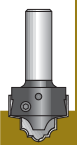
⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.



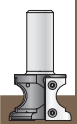
Cutting



Drilling



Routing

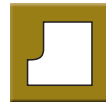


Custom Tooling

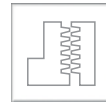
# Routing



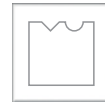
Grooving & Sizing



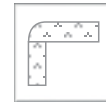
Profiling & Chamfering



Jointing & Rebating



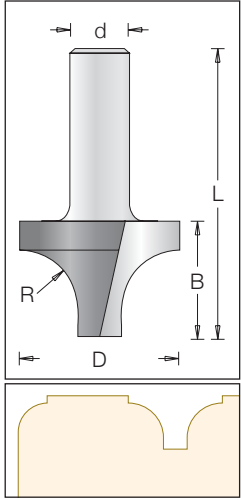
Carving



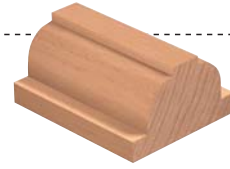
Corian



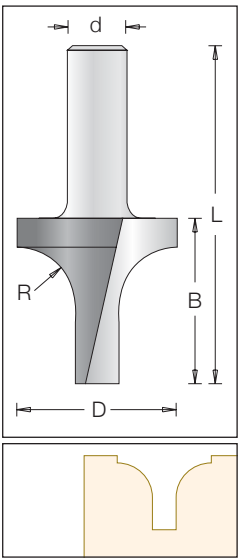
## Rounding Over Bit



øD	R	B	Code No.	L	ød
19.1	6.3	12.7	1170 01 3	41.0	6
	6.3	12.7	1170 01 5	44.5	8
22.2	7.9	14.3	1170 04 3	43.0	6
	7.9	14.3	1170 04 5	46.5	8
25.4	9.5	15.9	1170 07 3	44.0	6
	9.5	15.9	1170 07 5	47.5	8
15.9	4.8	11.1	1170 03 9	49.0	12
19.1	6.3	12.7	1170 01 9	51.0	12
22.2	7.9	14.3	1170 04 9	52.5	12
25.4	9.5	15.9	1170 07 9	54.0	12
34.9	12.7	25.4	1170 10 5	57.5	8
	12.7	25.4	1170 10 9	63.5	12
44.5	15.9	31.8	1170 13 5	63.5	8
	15.9	31.8	1170 13 9	70.0	12
50.8	19.1	36.5	1170 17 9	75.0	12



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

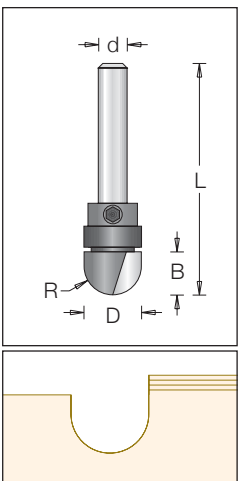


øD	øD1	R	B	Code No.	L	ød
22	12	3	31	117 150 5	63	8
	12	3	31	117 150 9	69	12
30	12	6	35	117 155 5	67	8
	12	6	35	117 155 9	73	12
34	12	8	38	117 160 5	70	8
	12	8	38	117 160 9	76	12



⚠ Can be supplied with 1/2" shank.

## Core Box Bit



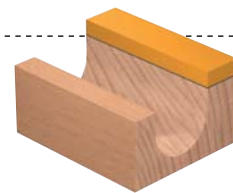
øD	R	B	Code No.	L	ød
12.7	6.35	9.5	1062 12 3	51	6

⚠ Can be supplied with 1/4" shank.

### Spare Parts:

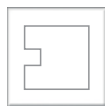


Ball Bearing  
#191 003 0  
6.3 x 12.7 x 4.7





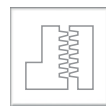
# Routing



Grooving & Sizing



**Profiling & Chamfering**



Jointing & Rebating

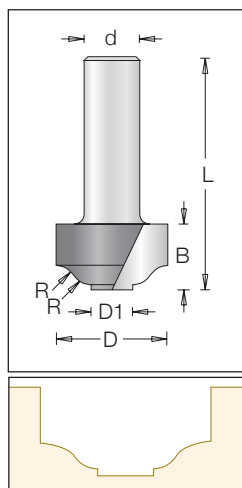


Carving



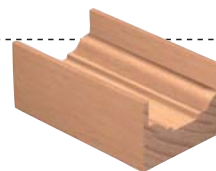
Corian

## Ogee Bit

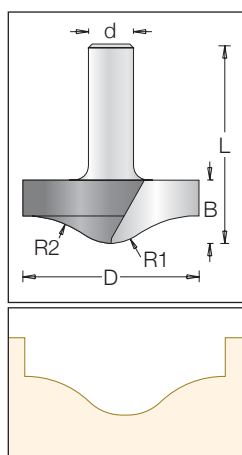


øD	øD1	R	B	Code No.	L	ød
25.4	9.5	4.8	15.1	1473 05 9	53.2	12
30.2	11.9	5.9	15.1	1473 10 9	53.2	12

⚠ Can be supplied with 1/2" shank.

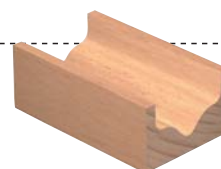


## Round & Ogee Bit

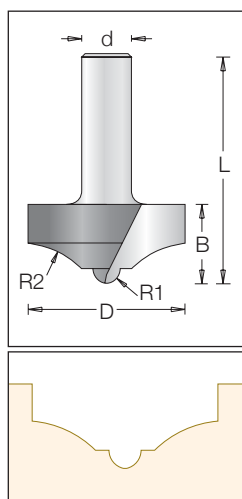


øD	R1	R2	B	Code No.	L	ød
41.5	9.5	19	18	1373 02 9	56	12
50.0	16.0	30	18	1373 06 9	56	12

⚠ Can be supplied with 1/2" shank.

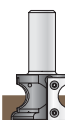
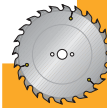
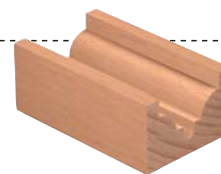


## Round & Ogee Bit

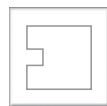


øD	R1	R2	B	Code No.	L	ød
40	4	22	20	1373 04 9	58	12

⚠ Can be supplied with 1/2" shank.



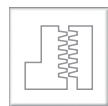
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



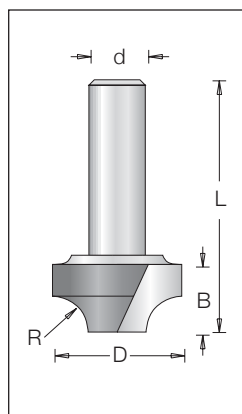
Carving



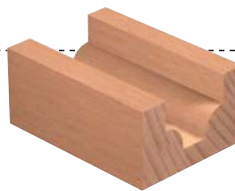
Corian



## Beading Bit

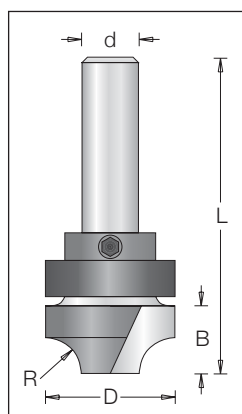


øD	R	B	Code No.	L	ød
9.8	2.5	9	1270 01 3	49	6
	2.5	9	1270 01 5	49	8
12.7	3.0	10	1270 02 3	48	6
19.1	3.0	10	1270 04 3	51	6
20.0	4.0	9	1270 05 3	38	6
	4.0	9	1270 05 5	41	8
22.0	5.0	12	1270 06 3	55	6
	5.0	12	1270 06 5	44	8
24.0	6.0	11	1270 07 5	43	8
	7.0	12	1270 10 3	41	6
26.0	7.0	12	1270 10 5	44	8
	8.0	14	1270 08 3	58	6
28.6	8.0	14	1270 08 5	46	8
	8.0	14	1270 08 9	68	12

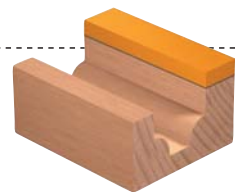


⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

## Beading Bit



øD	R	B	Code No.	L	ød	
12.7	3	10	1272 02 3	48	6	A
19.1	3	10	1272 04 3	51	6	B
22.0	5	12	1272 06 3	55	6	C
	5	12	1272 06 5	58	8	C
28.6	8	14	1272 08 3	58	6	D
	8	14	1272 08 5	62	8	D
	8	14	1272 08 9	68	12	D



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



A. Ball Bearing  
#191 003 0  
12.7x6.3x4.7



B. Ball Bearing  
#191 014 0  
19x6.3x7

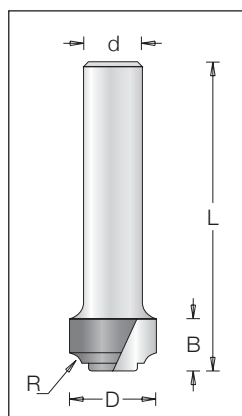


C. Ball Bearing  
#191 013 0  
22x8x7

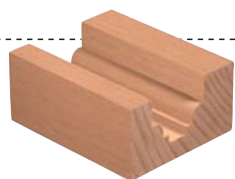


D. Ball Bearing  
#1910180  
28.5x12.7x7.93

## Traditional Bit



øD	R	B	Code No.	L	ød
12.7	2.0	10.5	1280 01 5	52	8
19.1	3.5	11.1	1280 04 5	52	8
	3.5	11.1	1280 04 9	68	12

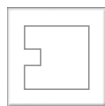


⚠ 12mm can be supplied with 1/2" shank.





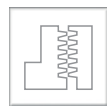
# Routing



Grooving & Sizing



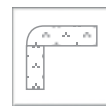
Profiling & Chamfering



Jointing & Rebating



Carving

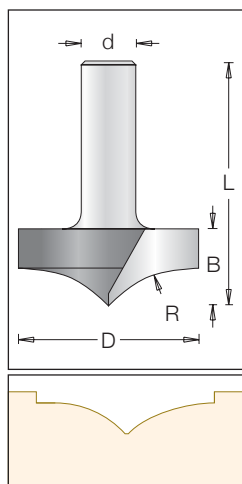


Corian



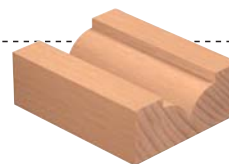
Index

## Round Over Bit



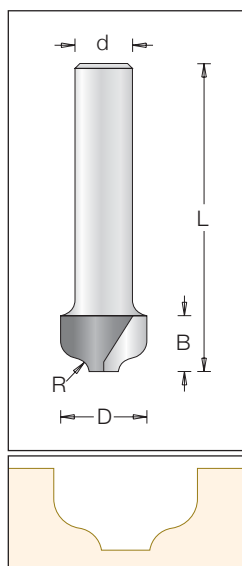
øD	R	B	Code No.	L	ød
44.5	18.3	18.3	1173 02 9	56.3	12
41.3	25.4	18.3	1173 04 9	56.3	12

⚠ Can be supplied with 1/2" shank.



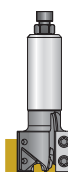
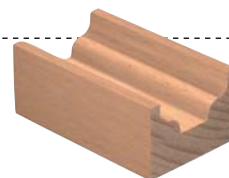
Sawing

## Ogee Bit - Flat Bottom

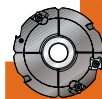


øD	R	B	Code No.	L	ød
12.7	2.0	9.5	1300 04 3	51	6
	2.0	9.5	1300 04 5	51	8
19.1	3.5	12.7	1300 07 3	53	6
	3.5	12.7	1300 07 5	53	8
	3.5	12.7	1300 07 9	68	12

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

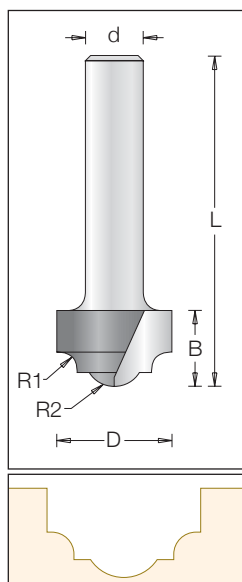


CNC



Cutting

## Classical Bit



øD	R1	R2	B	Code No.	L	ød
12.7	2.5	3.5	10.5	1310 01 3	51	6
	2.5	3.5	10.5	1310 01 5	51	8
	3.7	4.0	12.7	1310 04 3	54	6
19.1	3.7	4.0	12.7	1310 04 5	54	8
	3.7	4.0	12.7	1310 04 9	70	12
	5.0	6.3	16.5	1310 07 5	57	8
25.4	5.0	6.3	16.5	1310 07 9	73	12
	6.3	6.3	19.1	1310 09 9	76	12

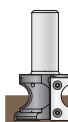
⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.



Drilling

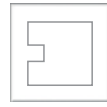


Routing

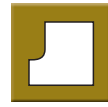


Custom Tooling

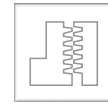
# Routing



Grooving & Sizing



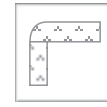
Profiling & Chamfering



Jointing & Rebating



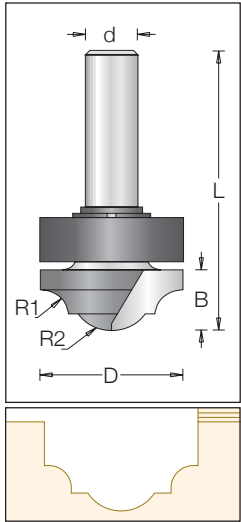
Carving



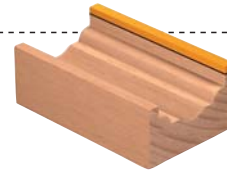
Corian



## Paneling Groover



øD	R1	R2	Code No.	B	L	ød	
22	4.0	5.5	1312 05 3	12	52	6	A
	4.0	5.5	1312 05 5	12	55	8	A
35	6.5	10.0	1312 22 9	15	68	12	B



6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

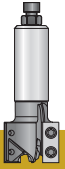
### Spare Parts:



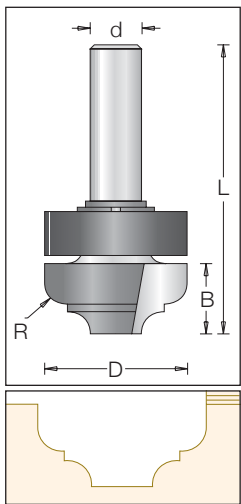
A. Ball Bearing  
1910130  
8x22x7



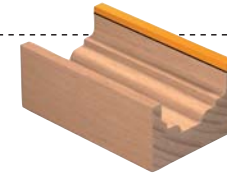
B. Ball Bearing  
1910190  
15x35x11



## Paneling Flat Bottom Groover



øD	R	Code No.	B	L	ød	
22	3.5	1352 05 3	11.1	51	6	A
	3.5	1352 05 5	11.1	54	8	A
35	5.0	1352 22 9	14.3	67	12	B



6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

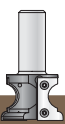
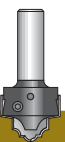
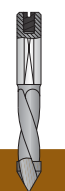
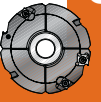
### Spare Parts:



A. Ball Bearing  
#191 013 0  
8x22x7

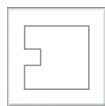


B. Ball Bearing  
191 019 0  
15x35x11





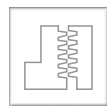
# Routing



Grooving & Sizing



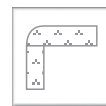
Profiling & Chamfering



Jointing & Rebating



Carving

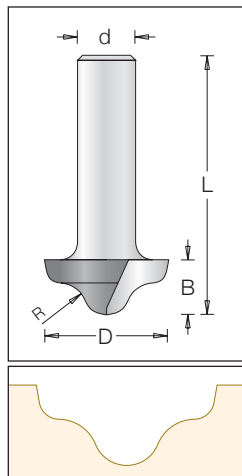


Corian



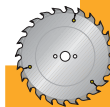
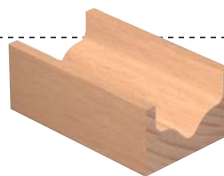
Index

## Ogee Bit



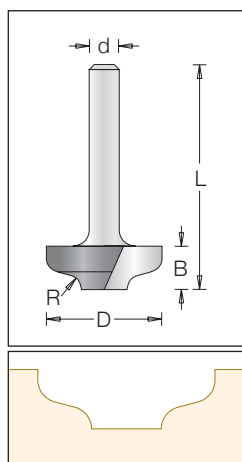
øD	R	Code No.	B	L	ød
27	6	1370 04 3	12	52	6
	6	1370 04 5	12	52	8
	6	1370 04 9	12	57	12

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.



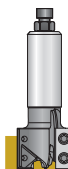
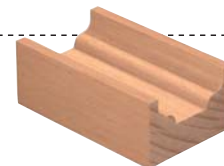
Sawing

## Ogee Bit - Flat Bottom



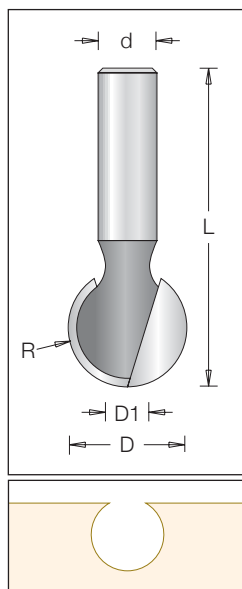
øD	R	Code No.	B	L	ød
25.4	3.2	1470 06 3	9.5	49	6
	3.2	1470 06 5	9.5	49	8
	3.2	1470 06 9	9.5	49	12
35.0	3.2	1470 10 9	9.5	59	12

⚠ 6mm can be supplied with 1/4" shank.  
12mm can be supplied with 1/2" shank.



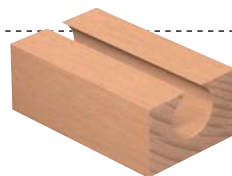
CNC

## Ball Groovers



øD	øD1	R	Code No.	L	ød
12.7	6.35	6.35	1066 04 9	58	12
16.0	7.0	8.0	1066 07 9	63	12
19.0	8.0	9.5	1066 10 9	64	12
22.2	8.0	11.1	1066 13 9	68	12
25.4	8.7	12.7	1066 16 9	70	12
28.6	10.3	14.3	1066 19 9	74	12
32.0	11.1	16.0	1066 22 9	75	12

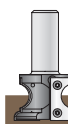
⚠ 12mm can be supplied with 1/2" shank.



Drilling



Routing

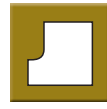


Custom Tooling

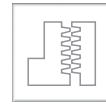
# Routing



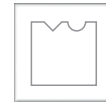
Grooving & Sizing



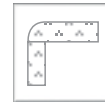
Profiling & Chamfering



Jointing & Rebating



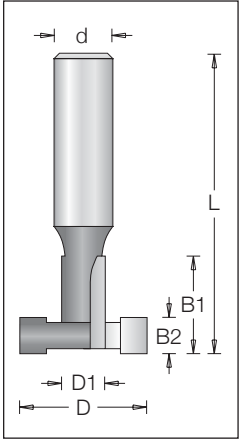
Carving



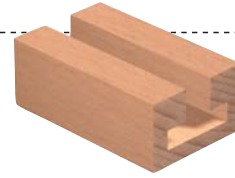
Corian



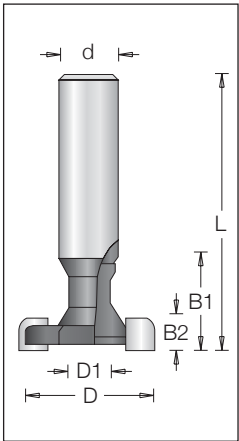
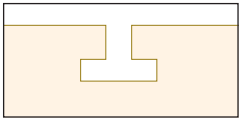
## T - Slotter Bit



$\varnothing D$	$\varnothing D1$	Code No.	B1	B2	L	$\varnothing d$
28	9.5	1460 20 6	20.7	8.0	60	9.5
	9.5	1460 20 9	20.7	8.0	66	12.0
35	12.7	1460 23 9	22.2	9.5	65	12.0



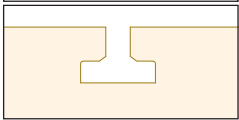
⚠ Can be supplied with 1/2" shank.



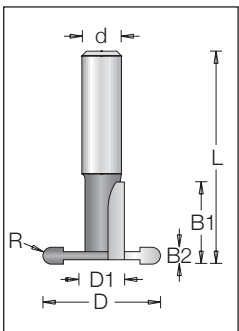
$\varnothing D$	$\varnothing D1$	Code No.	B1	B2	L	$\varnothing d$
30	10.5	1460 70 9	17	7	60	12



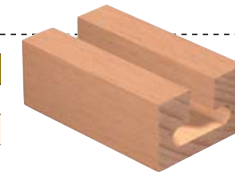
⚠ Can be supplied with 1/2" shank.



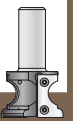
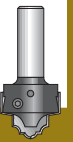
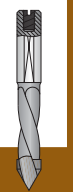
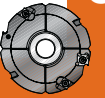
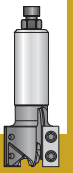
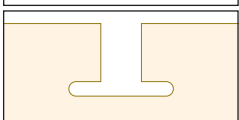
## T - Slotter Radius Bit



$\varnothing D$	$\varnothing D1$	Code No.	B1	B2	R	L	$\varnothing d$
40.8	9.7	1460 14 6	20.7	4	2	52	9.5
28.8	11.1	1460 10 6	20.7	4	2	52	9.5
	11.1	1460 10 9	20.7	4	2	55	12.0

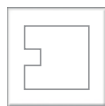


⚠ Can be supplied with 1/2" shank.





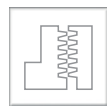
# Routing



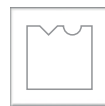
Grooving & Sizing



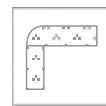
Profiling & Chamfering



Jointing & Rebating

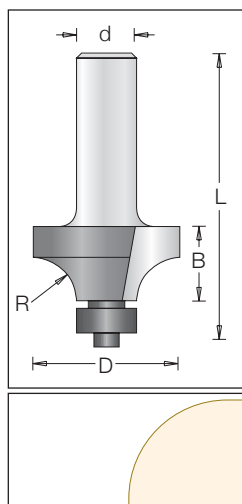


Carving

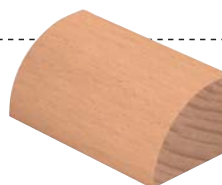


Corian

## Rounding - Over Bit



øD	R	B	Code No.	L	ød	n
15.9	1.7	7.9	1090 01 3	47.0	6	
	1.7	7.9	1090 01 5	50.0	8	
19.1	3.2	9.5	1090 04 3	50.0	6	
	3.2	9.5	1090 04 5	53.0	8	
20.7	4.0	9.5	1090 05 3	49.5	6	
	4.0	9.5	1090 05 5	53.0	8	
22.2	4.8	12.7	1090 07 3	52.0	6	
	4.8	12.7	1090 07 5	55.5	8	
25.4	6.3	12.7	1090 10 3	51.5	6	
	6.3	12.7	1090 10 5	55.0	8	
28.6	7.9	13.5	1090 13 3	53.0	6	
	7.9	13.5	1090 13 5	56.0	8	
31.8	9.5	15.9	1090 16 3	55.5	6	
	9.5	15.9	1090 16 5	59.0	8	
35.4	11.1	17.0	1090 50 3	57.0	6	
	11.1	17.0	1090 50 9	66.0	12	
38.1	12.7	19.1	1090 19 3	58.0	6	
	12.7	19.1	1090 19 5	61.0	8	
15.9	1.7	7.9	1090 01 9	57.0	12	
19.1	3.2	9.5	1090 04 9	59.0	12	
20.7	4.0	9.5	1090 05 9	59.0	12	
22.2	4.8	12.7	1090 07 9	62.0	12	
25.4	6.3	12.7	1090 10 9	62.0	12	
28.6	7.9	13.5	1090 13 9	62.0	12	
31.8	9.5	15.9	1090 16 9	65.0	12	
38.1	12.7	19.1	1090 19 9	67.0	12	
41.3	14.3	20.0	1090 20 9	70.0	12	
44.5	15.9	22.2	1090 22 9	71.0	12	
50.8	19.1	25.4	1090 25 9	75.0	12	
57.1	22.2	29.4	1090 26 9	79.0	12	
63.5	25.4	31.8	1090 28 9	91.5	12	
69.9	28.6	34.9	1090 30 9	95.0	12	18,000
76.3	31.8	38.1	1090 31 9	98.0	12	18,000
82.5	35.0	41.3	1090 33 9	101.0	12	16,000
88.9	38.1	44.5	1090 34 9	105.0	12	16,000



Max. RPM

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

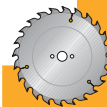
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5

Index

Sawing



CNC



Cutting



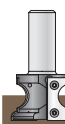
Drilling



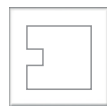
Routing



Custom Tooling



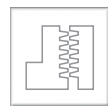
# Routing



Grooving & Sizing



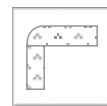
Profiling & Chamfering



Jointing & Rebating



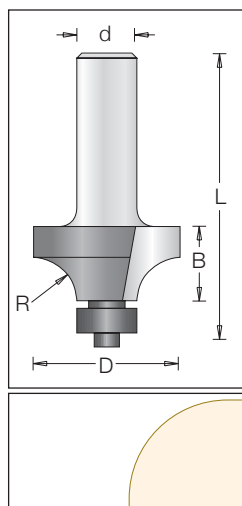
Carving



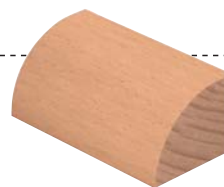
Corian



## Ovolo Bit



øD	R	B	Code No.	L	ød	n
16.7	2	7.7	1099 01 3	47.5	6	
	2	7.7	1099 01 5	51.0	8	
18.7	3	9.5	1099 04 3	49.5	6	
	3	9.5	1099 04 5	53.0	8	
22.7	5	12.0	1099 07 3	52.0	6	
	5	12.0	1099 07 5	55.5	8	
24.7	6	12.0	1099 10 3	51.5	6	
	6	12.0	1099 10 5	55.0	8	
28.7	8	13.5	1099 13 3	53.5	6	
	8	13.5	1099 13 5	57.0	8	
32.7	10	16.0	1099 16 3	55.5	6	
	10	16.0	1099 16 5	59.0	8	
36.7	12	17.5	1099 19 3	57.5	6	
	12	17.5	1099 19 5	61.0	8	
32.7	10	16.0	1099 16 9	65.0	12	
	12	17.5	1099 19 9	67.0	12	
42.0	15	21.2	1099 22 9	70.0	12	
48.7	18	25.7	1099 25 9	72.5	12	
52.7	20	25.4	1099 26 9	74.0	12	
62.7	25	31.2	1099 28 9	90.5	12	
72.6	30	38.7	1099 31 9	98.0	12	18,000
82.7	35	42.0	1099 33 9	91.0	12	16,000



Sawing

### Spare Parts:

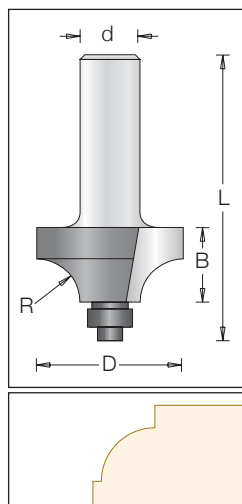


12.7x4.7x5

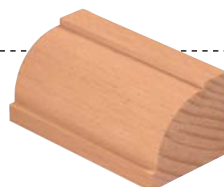
⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

ⓘ Max. RPM

## Ovolo Bit



øD	R	B	Code No.	L	ød	n
16.7	2	7.7	1199 01 3	47.5	6	
	2	7.7	1199 01 5	51.0	8	
18.7	3	9.5	1199 04 3	49.5	6	
	3	9.5	1199 04 5	53.0	8	
22.7	5	12.0	1199 07 3	52.0	6	
	5	12.0	1199 07 5	55.5	8	
24.7	6	12.0	1199 10 3	51.5	6	
	6	12.0	1199 10 5	55.0	8	
28.7	8	13.5	1199 13 3	53.5	6	
	8	13.5	1199 13 5	57.0	8	
32.7	10	16.0	1199 16 3	55.5	6	
	10	16.0	1199 16 5	59.0	8	
36.7	12	17.5	1199 19 3	57.5	6	
	12	17.5	1199 19 5	61.0	8	
32.7	10	16.0	1199 16 9	65.0	12	
	12	17.5	1199 19 9	67.0	12	
42.0	15	21.2	1199 22 9	70.0	12	
48.7	18	25.7	1199 25 9	72.5	12	
52.7	20	25.4	1199 26 9	74.0	12	
62.7	25	31.2	1199 28 9	90.5	12	
72.6	30	38.7	1199 31 9	98.0	12	18,000
82.7	35	42.0	1199 33 9	91.0	12	16,000



Cutting

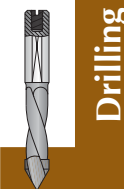
### Spare Parts:



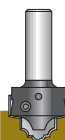
Ball Bearing  
#191 004 0  
9.5x4.7x5

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

ⓘ Max. RPM



Drilling



Routing



Custom Tooling



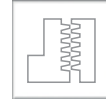
# Routing



Grooving & Sizing



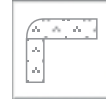
Profiling & Chamfering



Jointing & Rebating

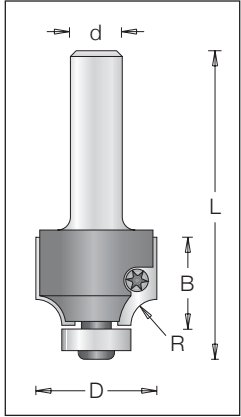


Carving

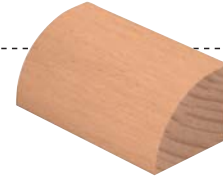


Corian

## Rounding - Over Bit



øD	R	B	Code No.	L	ød
25	3	20	1093 01 9	68	12
28	6	20	1093 02 9	68	12
32	8	30	1093 03 9	78	12
36	10	30	1093 04 9	78	12



⚠ Can be supplied with 1/2" shank.

### Spare Parts:



T.C. Blade  
#310 930 3  
R3x1.5x9x20



T.C. Blade  
#310 930 6  
R6x1.5x9 x20



T.C. Blade  
#310 930 8  
R8x1.5x15x30



T.C. Blade  
#310 931 0  
R10x1.5x15x30



Torx screw  
#193 148 2  
M4x5.6



Ball Bearing  
#191 015 0  
19x4.7x5

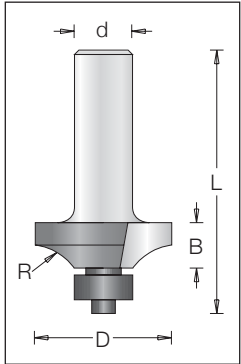


Ball Bearing  
#191 010 0  
5x16x5

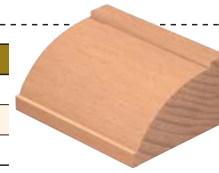


Torx key  
#194 101 5  
T15

## Flat Rounding - Over Bit



øD	R	B	Code No.	L	ød
30	12	10	1092 18 3	50.0	6
	12	10	1092 18 5	53.5	8
	12	10	1092 18 9	60.0	12

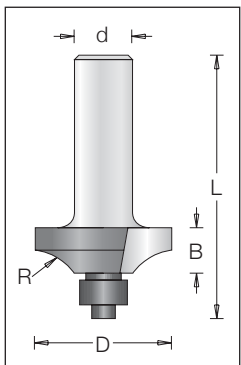


⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



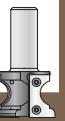
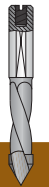
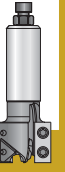
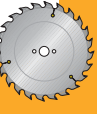
øD	R	B	Code No.	L	ød
30	12	10	1192 18 3	48.0	6
	12	10	1192 18 5	51.5	8
	12	10	1192 18 9	58.0	12

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

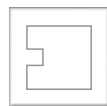
### Spare Parts:



Ball Bearing  
#191 004 0  
9.5x4.7x3



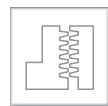
# Routing



Grooving & Sizing



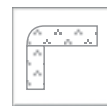
Profiling & Chamfering



Jointing & Rebating



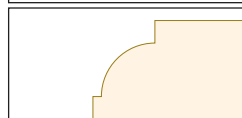
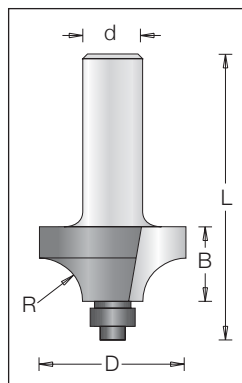
Carving



Corian



## Ovolo Bit



øD	R	B	Code No.	L	ød	n
15.9	1.7	7.9	1190 01 3	47.0	6	
	1.7	7.9	1190 01 5	50.0	8	
19.1	3.2	9.5	1190 04 3	50.0	6	
	3.2	9.5	1190 04 5	53.0	8	
20.7	4.0	9.5	1190 05 3	49.5	6	
	4.0	9.5	1190 05 5	53.0	8	
22.2	4.8	12.7	1190 07 3	52.0	6	
	4.8	12.7	1190 07 5	55.5	8	
25.4	6.3	12.7	1190 10 3	50.0	6	
	6.3	12.7	1190 10 5	55.0	8	
28.6	7.9	13.5	1190 13 3	53.0	6	
	7.9	13.5	1190 13 5	56.0	8	
31.8	9.5	15.9	1190 16 3	55.5	6	
	9.5	15.9	1190 16 5	59.0	8	
35.4	11.1	17.0	1190 50 3	57.0	6	
	11.1	17.0	1190 50 9	66.0	8	
38.1	12.7	19.1	1190 19 3	58.0	6	
	12.7	19.1	1190 19 5	61.0	8	
15.9	1.7	7.9	1190 01 9	57.0	12	
19.1	3.2	9.5	1190 04 9	59.0	12	
20.7	4.0	9.5	1190 05 9	59.0	12	
22.2	4.8	12.7	1190 07 9	62.0	12	
25.4	6.3	12.7	1190 10 9	62.0	12	
28.6	7.9	13.5	1190 13 9	62.0	12	
31.8	9.5	15.9	1190 16 9	65.0	12	
38.1	12.7	19.1	1190 19 9	67.0	12	
41.3	14.3	20.0	1190 20 9	70.0	12	
44.5	15.9	22.2	1190 22 9	71.0	12	
50.8	19.1	25.4	1190 25 9	75.0	12	
57.1	22.2	29.4	1190 26 9	79.0	12	
63.5	25.4	31.8	1190 28 9	91.5	12	
69.9	28.6	34.9	1190 30 9	95.0	12	18,000
76.3	31.8	38.1	1190 31 9	98.0	12	18,000
82.5	35.0	41.3	1190 33 9	101.0	12	16,000
88.9	38.1	44.5	1190 34 9	105.0	12	16,000

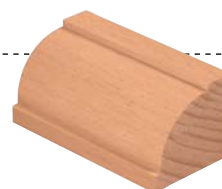
⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



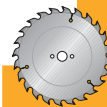
Ball Bearing  
#191 004 0  
9.5x4.7x3

ⓘ Max. RPM

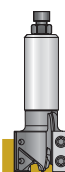


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Sawing



CNC



Cutting



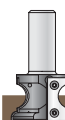
Drilling



Routing



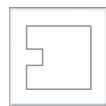
Custom Tooling







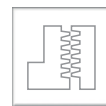
# Routing



Grooving & Sizing



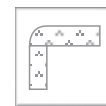
Profiling & Chamfering



Jointing & Rebating

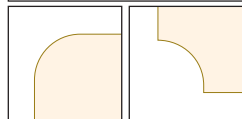
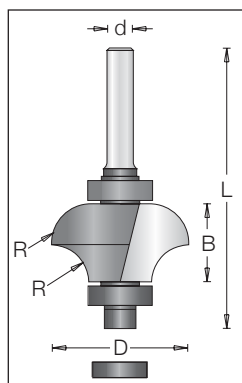


Carving



Corian

## Matching Corner Round/Cove Bits



øD	R	B	Code No.	L	ød
28.5	6.3	13.7	1722 02 3	65.7	6
	6.3	13.7	1722 02 5	65.7	8
31.8	8.0	17.0	1722 03 3	69.0	6
	8.0	17.0	1722 03 5	69.0	8
34.8	9.5	20.0	1722 04 3	72.0	6
	9.5	20.0	1722 04 5	72.0	8

⚠ Can be supplied with 1/4" shank.

### Spare Parts:



Ball Bearing  
#191 024 0  
8x16x5

øD	R	B	Code No.	L	ød
28.5	6.3	13.7	1722 12 3	64.7	6
	6.3	13.7	1722 12 5	64.7	8
31.8	8.0	17.0	1722 13 3	68.0	6
	8.0	17.0	1722 13 5	68.0	8
34.8	9.5	20.0	1722 14 3	71.0	6
	9.5	20.0	1722 14 5	71.0	8

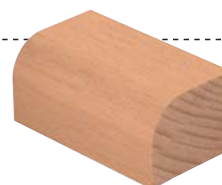
### Spare Parts:



Ball Bearing  
#191 024 0  
8x16x5



Ball Bearing \*  
#191 031 0  
8x14x4



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Sawing

CNC

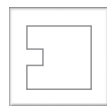
Cutting

Drilling

Routing

Custom Tooling

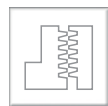
# Routing



Grooving & Sizing



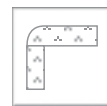
Profiling & Chamfering



Jointing & Rebating



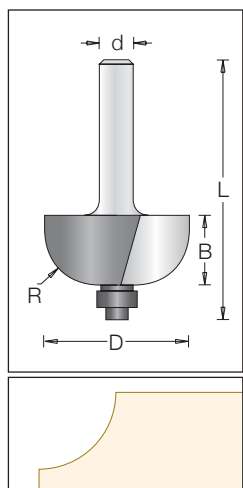
Carving



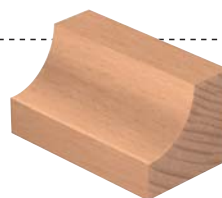
Corian



## Core Bit



øD	R	B	Code No.	L	ød
12.7	1.6	12.7	1120 02 3	51.0	6
	1.6	12.7	1120 02 5	54.0	8
15.9	3.2	12.7	1120 03 3	51.0	6
	3.2	12.7	1120 03 5	54.0	8
19.1	4.8	14.3	1120 01 3	51.0	6
	4.8	14.3	1120 01 5	54.0	8
22.2	6.3	14.3	1120 04 3	51.0	6
	6.3	14.3	1120 04 5	54.0	8
25.4	7.9	14.3	1120 07 3	51.0	6
	7.9	14.3	1120 07 5	55.0	8
28.6	9.5	14.3	1120 10 3	52.0	6
	9.5	14.3	1120 10 5	55.0	8
34.9	12.7	16.7	1120 13 3	55.0	6
	12.7	16.7	1120 13 5	55.0	8
12.7	1.6	12.7	1120 02 9	60.0	12
15.9	3.2	12.7	1120 03 9	60.0	12
19.1	4.8	14.3	1120 01 9	60.5	12
22.2	6.3	14.3	1120 04 9	60.5	12
25.4	7.9	14.3	1120 07 9	60.5	12
28.6	9.5	14.3	1120 10 9	60.5	12
34.9	12.7	16.7	1120 13 9	64.0	12
41.3	16.0	18.0	1120 15 9	65.0	12
57.1	22.2	31.8	1120 18 9	81.0	12



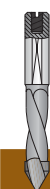
Sawing



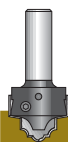
CNC



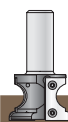
Cutting



Drilling



Routing



Custom Tooling

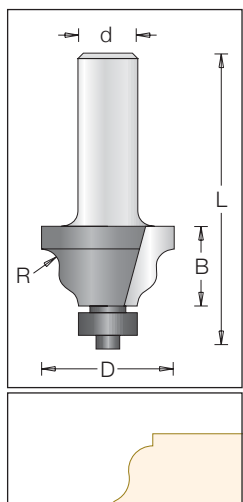
⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:

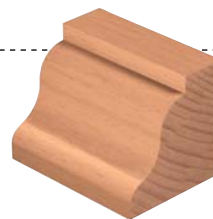


Ball Bearing  
#191 001 0  
9.5x3x4

## Wavy Edge Bit



øD	R	B	Code No.	L	ød
31.8	4	17.5	1133 04 3	57	6
	4	17.5	1133 04 5	61	8
	4	17.5	1133 04 9	67	12



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

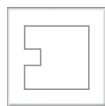
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



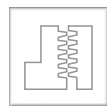
# Routing



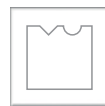
Grooving & Sizing



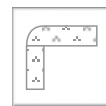
Profiling & Chamfering



Jointing & Rebating



Carving

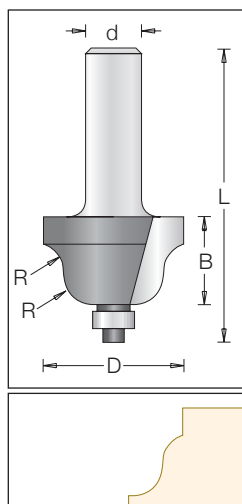


Corian



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## Roman Ogee Bit



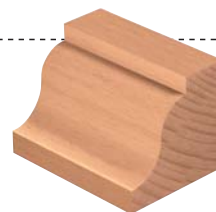
øD	R	B	Code No.	L	ød
25.4	4.0	15.9	1130 01 3	54.0	6
	4.0	15.9	1130 01 5	57.0	8
34.9	6.3	20.0	1130 04 3	58.0	6
	6.3	20.0	1130 04 5	61.5	8
25.4	4.0	15.9	1130 01 9	63.0	12
34.9	6.3	20.0	1130 04 9	67.5	12

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

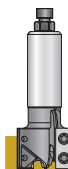
### Spare Parts:



Ball Bearing  
#191 001 0  
9.5x3.2x4

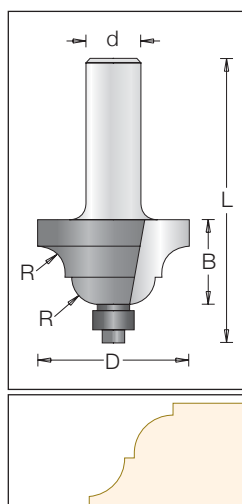


Sawing



CNC

## Classical Bit



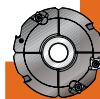
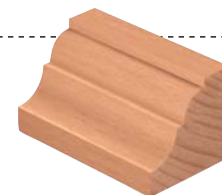
øD	R	B	Code No.	L	ød
25.4	4.0	16	1340 01 3	54.0	6
	4.0	16	1340 01 5	57.5	8
34.9	6.3	20	1340 04 3	56.5	6
	6.3	20	1340 04 5	60.0	8
25.4	4.0	16	1340 01 9	63.5	12
34.9	6.3	20	1340 04 9	66.0	12

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



Ball Bearing  
#191 001 0  
9.5x3x4

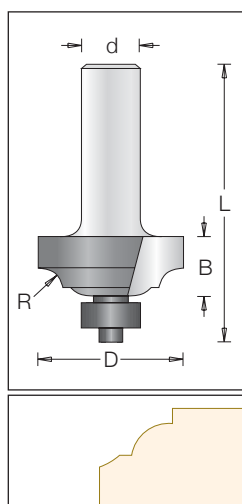


Cutting



Drilling

## Classical Bit



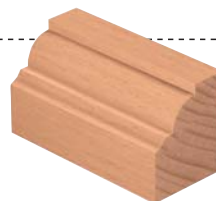
øD	R	B	Code No.	L	ød
31.8	5	13	1200 01 3	53.0	6
	5	13	1200 01 5	56.5	8
38.1	6	16	1200 04 3	55.5	6
	6	16	1200 04 5	59.0	8
31.8	5	13	1200 01 9	62.5	12
38.1	6	16	1200 04 9	65.0	12

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

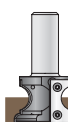
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5

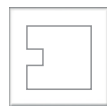


Routing



Custom Tooling

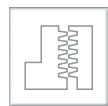
# Routing



Grooving & Sizing



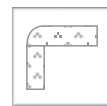
Profiling & Chamfering



Jointing & Rebating



Carving

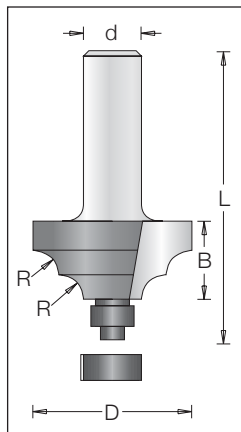


Corian

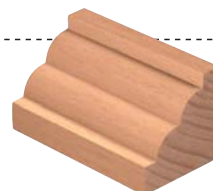


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## Classical Bit



øD	R	B	Code No.	L	ød	
28.6	4.0	12.7	1360 02 3	52.5	6	A
	4.0	12.7	1360 02 5	56.5	8	A
34.9	5.5	17.0	1360 01 3	57.0	6	A
	5.5	17.0	1360 01 5	60.5	8	A
28.6	4.0	12.7	1360 02 9	62.0	12	A
34.9	5.5	17.0	1360 01 9	66.0	12	A
28.6	4.0	12.7	1360 03 3	51.0	6	B
	4.0	12.7	1360 03 5	54.0	8	B
34.9	5.5	17.0	1360 04 3	55.0	6	B
	5.5	17.0	1360 04 5	58.0	8	B
28.6	4.0	12.7	1360 03 9	60.0	12	B
34.9	5.5	17.0	1360 04 9	65.0	12	B
38.1	6.3	19.1	1360 06 9	68.5	12	A
50.8	9.5	22.2	1360 08 9	72.0	12	A



Sawing

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

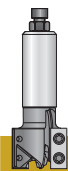
### Spare Parts:



A. Ball Bearing  
#191 007 0  
12.7x4.7x5

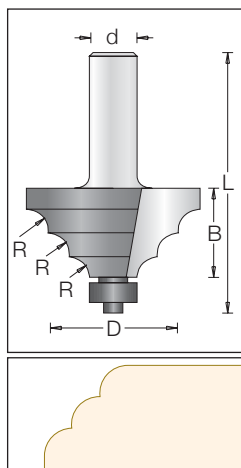


B. Ball Bearing  
#191 004 0  
9.5x4.7x3



CNC

## Classical Moulding Bit



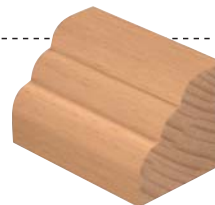
øD	R	B	Code No.	L	ød
47.3	6	23.8	1363 07 9	73	12

⚠ Can be supplied with 1/2" shank.

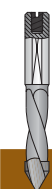
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



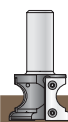
Cutting



Drilling



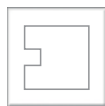
Routing



Custom Tooling



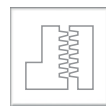
# Routing



Grooving & Sizing



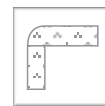
Profiling & Chamfering



Jointing & Rebating

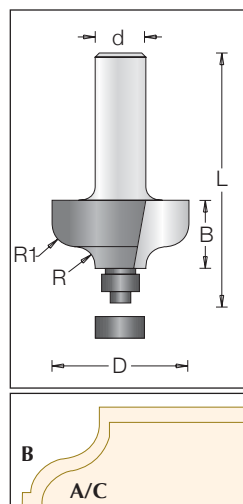


Carving

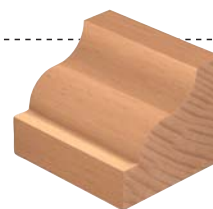


Corian

## Ogee Fillet Bit



øD	R1	R2	Code No.	B	L	ød	
16.3	2.0	2	1380 05 3	9.5	47.0	6	C
	2.0	2	1380 05 5	9.5	50.5	8	C
28.6	4.5	4	1380 02 3	12.7	52.5	6	A
	4.5	4	1380 02 5	12.7	56.0	8	A
34.9	6.0	5	1380 01 3	17.5	57.0	6	A
	6.0	5	1380 01 5	17.5	60.5	8	A
28.6	4.5	4	1380 02 9	12.7	62.0	12	A
34.9	6.0	5	1380 01 9	17.5	67.0	12	A
28.6	4.5	4	1380 03 3	12.7	51.0	6	B
	4.5	4	1380 03 5	12.7	54.0	8	B
34.9	6.0	5	1380 04 3	17.5	56.0	6	B
	6.0	5	1380 04 5	17.5	59.0	8	B
28.6	4.5	4	1380 03 9	12.7	60.0	12	B
34.9	6.0	5	1380 04 9	17.5	65.0	12	B



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



A. Ball Bearing  
#191 0070  
12.7x4.7x5

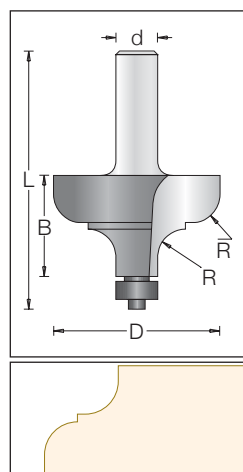


B. Ball Bearing  
#191 004 0  
9.5x4.7x3



C. Ball Bearing  
#191 002 0  
6.3x3x2.8

## Classical Mould Bit



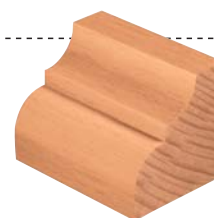
øD	R	Code No.	B	L	ød
51	8.5	1560 41 9	31	80	12

⚠ Can be supplied with 1/2" shank.

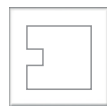
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



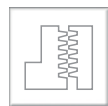
# Routing



Grooving & Sizing



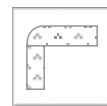
Profiling & Chamfering



Jointing & Rebating



Carving

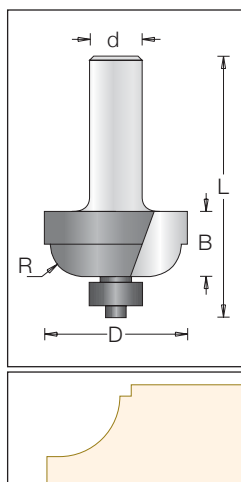


Corian

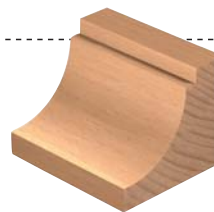


Index

## Flat Ogee Bit



øD	R	Code No.	B	L	ød
28.6	4.8	1400 02 3	12.7	52.0	6
	4.8	1400 02 5	12.7	55.0	8
34.9	7.9	1400 01 3	15.9	55.0	6
	7.9	1400 01 5	15.9	58.0	8
28.6	4.8	1400 02 9	12.7	61.5	12
34.9	7.9	1400 01 9	15.9	65.0	12

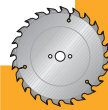


⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5

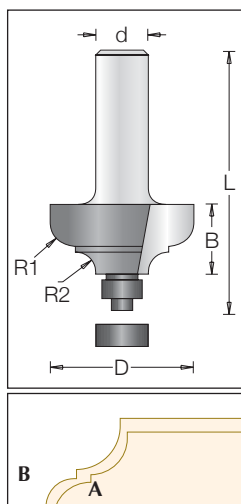


Sawing

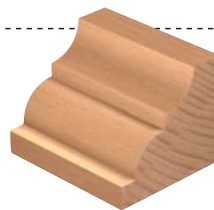


CNC

## Ogee Fillet Bit



øD	R1	R2	Code No.	B	L	ød	Image
28.6	4.0	4.0	1350 02 3	12.7	52.5	6	A
	4.0	4.0	1350 02 5	12.7	56.0	8	A
34.9	6.0	5.0	1350 01 3	17.5	56.5	6	A
	6.0	5.0	1350 01 5	17.5	60.0	8	A
28.6	4.5	4.0	1350 02 9	12.7	62.0	12	A
34.9	6.0	4.8	1350 01 9	17.5	66.0	12	A
38.0	4.7	8.0	1350 07 9	16.0	65.0	12	A
51.0	9.5	9.5	1350 06 9	23.0	72.0	12	A
28.6	4.0	4.0	1350 03 3	12.7	51.0	6	B
	4.0	4.0	1350 03 5	12.7	54.0	8	B
34.9	6.0	5.0	1350 04 3	17.5	55.0	6	B
	6.0	5.0	1350 04 5	17.5	58.5	8	B
28.6	4.0	4.0	1350 03 9	12.7	60.0	12	B
34.9	6.0	4.8	1350 04 9	17.5	64.5	12	B
38.0	4.7	8.0	1350 08 9	16.0	65.0	12	B



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



A. Ball Bearing  
#191 007 0  
12.7x4.7x5



B. Ball Bearing  
#191 004 0  
9.5x4.7x3



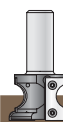
Cutting



Drilling



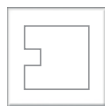
Routing



Custom Tooling



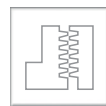
# Routing



Grooving & Sizing



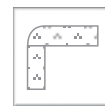
Profiling & Chamfering



Jointing & Rebating

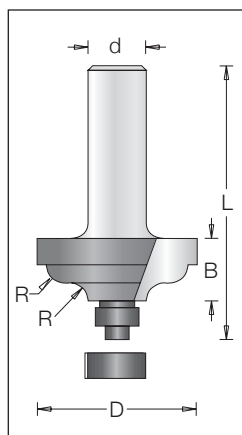


Carving

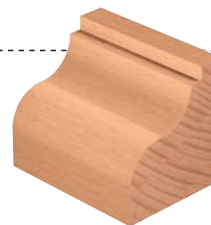


Corian

## Ogee Fillet Bit



øD	R	B	Code No.	L	ød	
34.9	4.0	13.5	1210 01 3	54.0	6	A
	4.0	13.5	1210 01 5	57.5	8	A
	4.0	13.5	1210 07 3	52.0	6	B
	4.0	13.5	1210 07 5	55.5	8	B
	4.0	13.5	1210 01 9	63.5	12	A
	4.0	13.5	1210 07 9	61.0	12	B
41.3	6.3	19.1	1210 04 9	69.0	12	A
	6.3	19.1	1210 10 9	67.0	12	B
57.2	9.5	25.4	1210 14 9	73.0	12	B
	9.5	25.4	1210 15 9	75.0	12	A



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

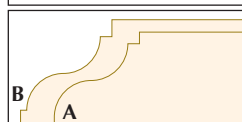
### Spare Parts:



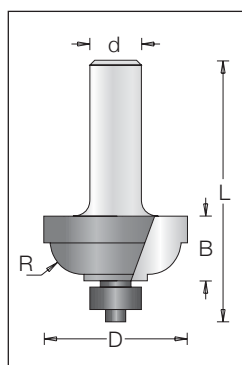
A. Ball Bearing  
#191 007 0  
12.7x4.7x5



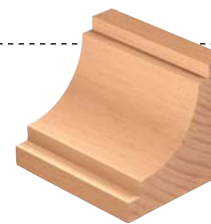
B. Ball Bearing  
#191 004 0  
9.5x4.7x3



## Classic Cove Bit



øD	R	Code No.	B	L	ød
28.6	4.8	1390 02 3	12.7	52.0	6
	4.8	1390 02 5	12.7	55.5	8
34.9	7.9	1390 01 3	15.9	55.5	6
	7.9	1390 01 5	15.9	57.0	8
28.6	4.8	1390 02 9	12.7	61.5	12
34.9	7.9	1390 01 9	15.9	65.0	12

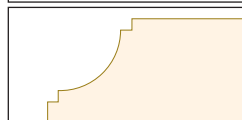


⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

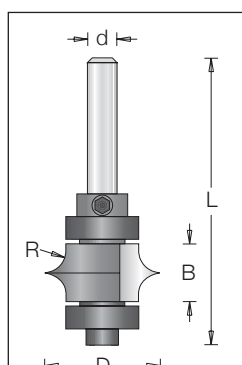
### Spare Parts:



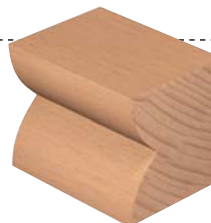
Ball Bearing  
#191 007 0  
12.7x4.7x5



## Sunk Bead Bit



øD	R	Code No.	B	L	ød
25.4	4.8	1570 04 3	12.7	66	6
28.6	6.3	1570 08 3	15.9	69	6
34.5	9.5	1570 12 3	22.2	75	6



⚠ Can be supplied with 1/4" shank.

### Spare Parts:



Ball Bearing  
#191 015 0  
6.3x16x5



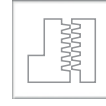
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



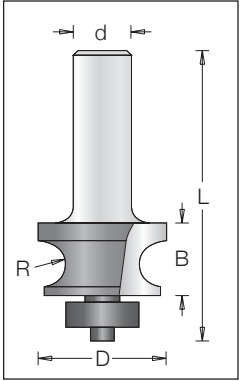
Carving



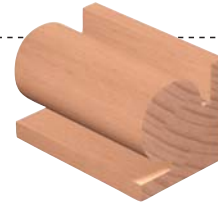
Corian



## Corner Bead Cutter



øD	R	Code No.	B	L	ød	
23.0	2.0	1241 05 3	10.3	50.0	6	B
22.2	3.2	1241 08 3	14.3	54.0	6	A
	3.2	1241 08 5	14.3	57.0	8	A
28.2	5.0	1241 11 3	16.5	57.0	6	B
	5.0	1241 11 5	16.5	57.0	8	B
31.8	6.3	1241 13 3	19.1	58.0	6	B
	6.3	1241 13 5	19.1	60.0	8	B
22.2	3.2	1241 08 9	13.5	63.5	12	A
28.2	4.8	1241 11 9	16.5	66.5	12	B
31.8	6.3	1241 13 9	19.1	68.0	12	B
38.1	9.5	1241 17 9	25.4	75.0	12	B



6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

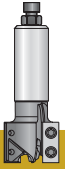
**Spare Parts:**



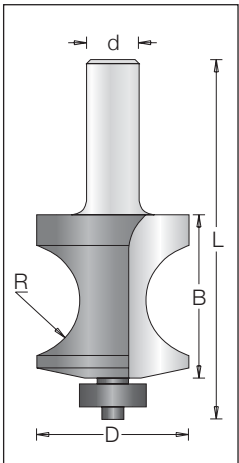
**A. Ball Bearing**  
#191 007 0  
12.7x4.7x5



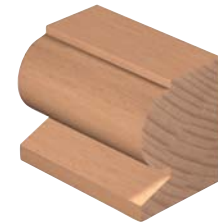
**B. Ball Bearing**  
#191 010 0  
16x5x5



## Torus Bit



øD	R	Code No.	B	L	ød
37.2	13.5	1244 20 9	40	89	12

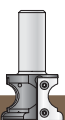
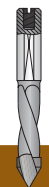


Can be supplied with 1/2" shank.

**Spare Parts:**



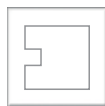
**Ball Bearing**  
#191 010 0  
5x16x5







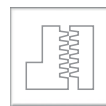
# Routing



Grooving & Sizing



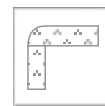
Profiling & Chamfering



Jointing & Rebating

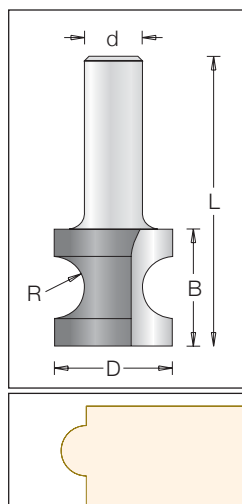


Carving



Corian

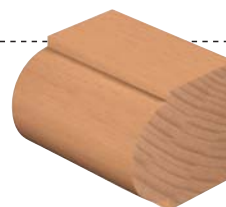
## Bull Nose Bit



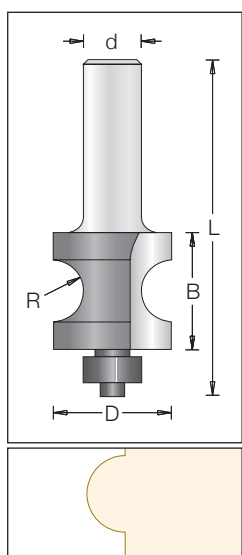
øD	R	Code No.	B	L	ød	n
13.5	2.0	1240 01 3	12.7	41.3	6	
	2.0	1240 01 5	12.7	45.0	8	
15.1	2.8	1240 04 3	12.7	41.3	6	
	2.8	1240 04 5	12.7	45.0	8	
16.7	3.6	1240 07 3	19.1	47.6	6	
	3.6	1240 07 5	19.1	51.0	8	
22.2	5.2	1240 10 3	19.1	47.6	6	
	5.2	1240 10 5	19.1	51.0	8	
26.2	6.8	1240 13 3	25.4	54.0	6	
	6.8	1240 13 5	25.4	57.5	8	
13.5	2.0	1240 01 9	12.7	55.0	12	
15.1	2.8	1240 04 9	12.7	51.0	12	
16.7	3.6	1240 07 9	19.1	57.0	12	
22.2	5.2	1240 10 9	19.1	57.0	12	
26.1	6.8	1240 13 9	25.4	63.5	12	
28.0	7.9	1240 15 9	25.4	63.5	12	
33.3	9.5	1240 17 9	33.7	72.0	12	
42.0	12.7	1240 20 9	39.7	78.0	12	
50.8	15.9	1240 23 9	50.0	88.0	12	
60.3	19.1	1248 26 9-3T	50.8	98.0	12	18,000

Max. RPM

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.



## Bull Nose Bit



øD	R	Code No.	B	L	ød	🌀
26.2	6.8	1243 13 9	26	75	12	A
35.0	9.5	1243 17 9	34	84	12	B
44.5	12.7	1243 20 9	40	93	12	C
50.8	15.8	1243 23 9	50	103	12	C

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



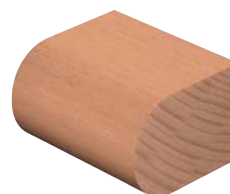
A. Ball Bearing  
#191 007 0  
12.7x4.7x5



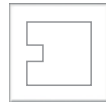
B. Ball Bearing  
#191 010 0  
16x5x5



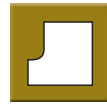
C. Ball Bearing  
#191 014 0  
19x6.3x7



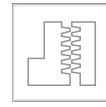
# Routing



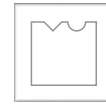
Grooving & Sizing



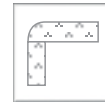
Profiling & Chamfering



Jointing & Rebating



Carving



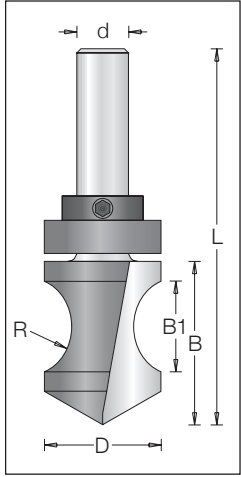
Corian



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## Plunge Template Bull Nose Bit



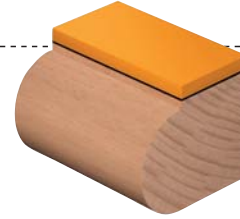
øD	R	Code No.	B	B1	L	ød
28.5	12.7	1240 51 9	40	22.2	92	12
	12.7	1242 51 9 *	40	22.2	92	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



Ball Bearing \*  
#191 018 0  
28.6x12.7x8



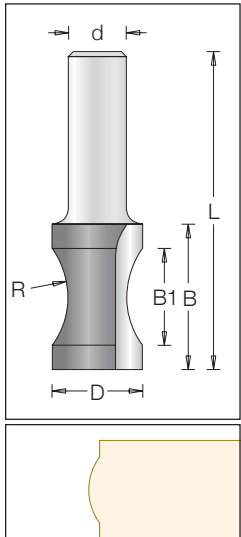
Sawing



CNC

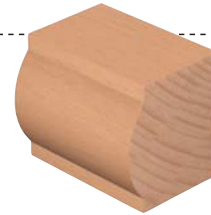


## Flat Bull Nose Bit

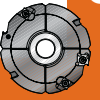


øD	R	Code No.	B	B1	L	ød
20	18	1242 04 3	32	21.3	62	6
	18	1242 04 5	32	21.3	64	8
	18	1242 04 9	32	21.3	70	12

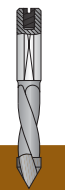
⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.



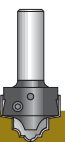
Cutting



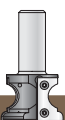
Drilling



Routing

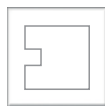


Custom Tooling





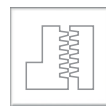
# Routing



Grooving & Sizing



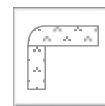
Profiling & Chamfering



Jointing & Rebating



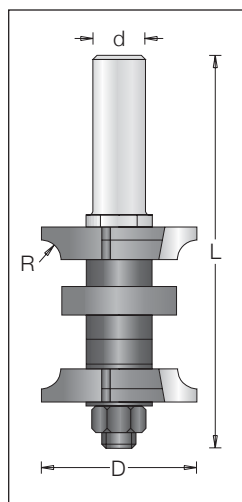
Carving



Corian



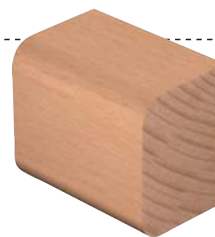
## Adjustable Set - Round Over



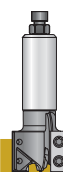
	R	Code No.	øD	B Min.	B Max	L	ød
Complete	4.8	158 000 9	38.1	9.5	38	96	12
Top Cutter	4.8	158 094 0					
Bottom Cutter	4.8	158 095 0					

	R	Code No.	øD	B Min.	B Max	L	ød
Complete	6.35	158 100 9	40.7	12.7	36	96	12
Top Cutter	6.35	158 064 0					
Bottom Cutter	6.35	158 063 0					

	R	Code No.	øD	B Min.	B Max	L	ød
Complete	9.6	158 200 9	47.2	19	36	96	12
Top Cutter	9.6	158 084 0					
Bottom Cutter	9.6	158 083 0					



Sawing



CNC

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



Arbor & Nut  
#190 009 9  
L=96



Ball Bearing  
#191 016 0  
8x28x9



Washer  
#192 011 0  
1x16



Spacer  
#192 016 0  
6x16



Spacer  
#192 015 0  
3x16



Spacer  
#192 011 0  
1x16

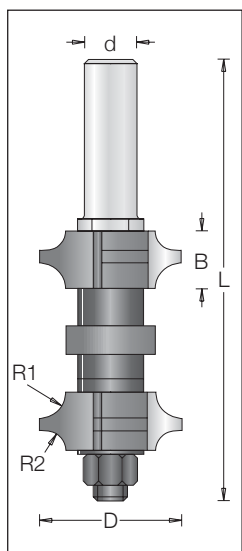


Spacer  
#192 013 0  
0.5x16

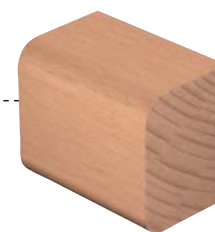


Cutting

## Adjustable Set - Dual Radius



	R	Code No.	øD	B Min.	B Max	L	ød
Complete	4.8/6.3	158 300 9	34.8	9.5/12.7	35/38	108	12
Top Cutter	4.8/6.3	158 302 0					
Bottom Cutter	4.8/6.3	158 301 0					



Drilling

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



Arbor & Nut  
#190 011 9  
L=108



Ball Bearing  
#191 013 0  
8x22x7



Washer  
#192 011 0  
1x16



Spacer  
#192 016 0  
6x16



Spacer  
#192 015 0  
3x16



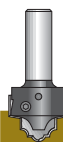
Spacer  
#192 011 0  
1x16



Spacer  
#192 013 0  
0.5x16



Spacer  
#192 100 0  
0.1x16

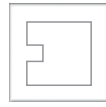


Routing

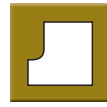


Custom Tooling

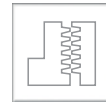
# Routing



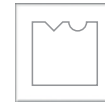
Grooving & Sizing



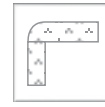
**Profiling & Chamfering**



Jointing & Rebating



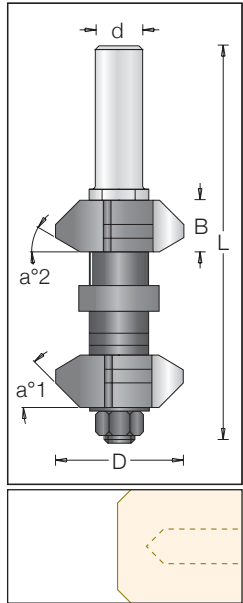
Carving



Corian



## Adjustable Set - Chamfer



	a°	Code No.	øD	B Max	L	ød
Complete	45°/30°	158 400 9	34.8	42/35	108	12
Top Cutter	45°/30°	158 401 0	34.8			
Bottom Cutter	45°/30°	158 402 0	34.8			

Can be supplied with 1/2" shank.

### Spare Parts:



Arbor & Nut  
#190 011 9  
L=108



Ball Bearing  
#191 013 0  
8x22x7



Washer  
#192 011 0  
1x16



Spacer  
#192 016 0  
6x16



Spacer  
#192 015 0  
3x16



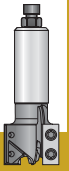
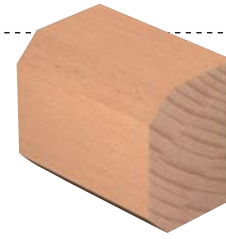
Spacer  
#192 011 0  
1x16



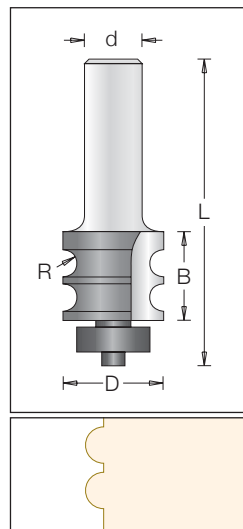
Spacer  
#192 013 0  
0.5x16



Spacer  
#192 100 0  
0.1x16



## Double Bead Bit



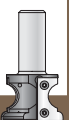
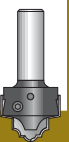
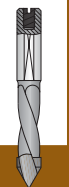
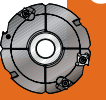
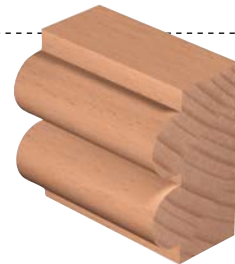
øD	R	Code No.	B	L	ød
22.2	3	1243 08 9	19.1	69	12

Can be supplied with 1/2" shank.

### Spare Parts:

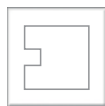


Ball Bearing  
#191 010 0  
5x16x5





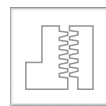
# Routing



Grooving & Sizing



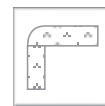
Profiling & Chamfering



Jointing & Rebating



Carving

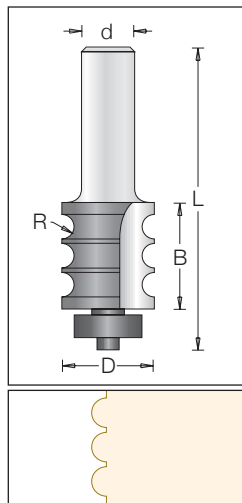


Corian



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## Triple Bead Bit



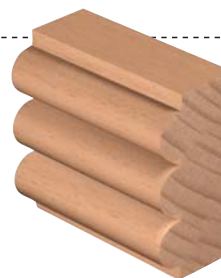
øD	R	Code No.	B	L	ød
22.2	3	1243 32 3	25.4	65	6
	3	1243 32 9	25.4	74	12

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:

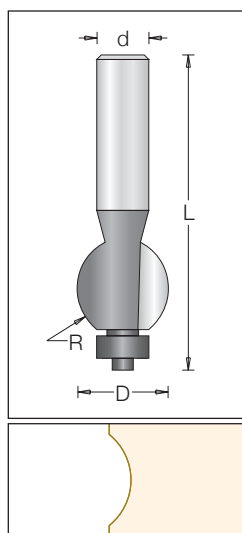


Ball Bearing  
#191 010 0  
5x16x5



Sawing

## Flat Sunk Bead Bit



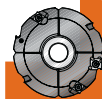
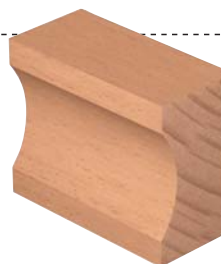
øD	R	Code No.	B	L	ød
19.1	8.0	1623 02 9	12.7	70	12
22.2	12.0	1623 04 9	19.1	78	12
	19.5	1623 05 9	25.4	85	12
25.4	32.0	1623 06 9	38.1	98	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:

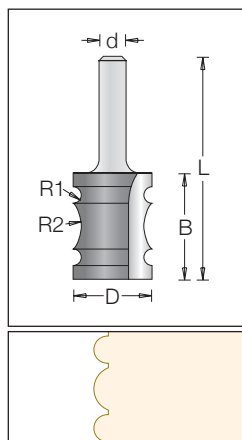


Ball Bearing  
#191 007 0  
12.7x4.7x5



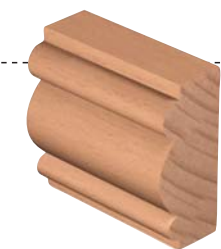
Cutting

## Reed Edge Mould Bit

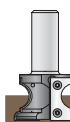


øD	R1	R2	Code No.	B	L	ød
19.1	2	6	1243 09 3	25.4	55	6

⚠ Can be supplied with 1/4" shank.

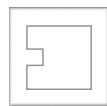


Routing



Custom Tooling

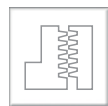
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



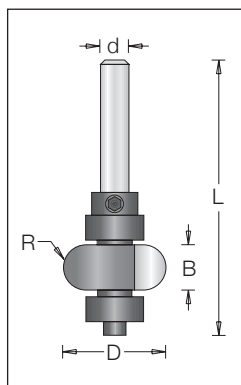
Carving



Corian



## Sunk Bead Bit



øD	R	Code No.	B	L	ød
19.1	3.2	1622 02 3	6.4	57	6
22.7	5.0	1622 05 3	10.0	61	6

⚠ Can be supplied with 1/4" shank.

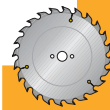
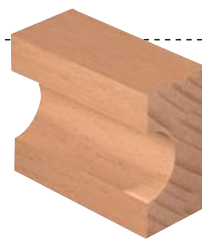
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5

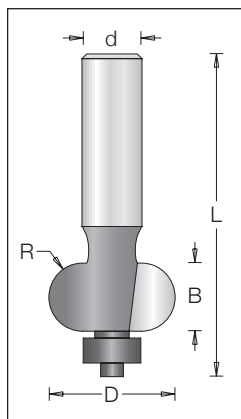


Ball Bearing  
#191 003 0  
12.7x6.3x4.7



Sawing

## Sunk Bead Bit



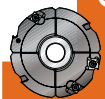
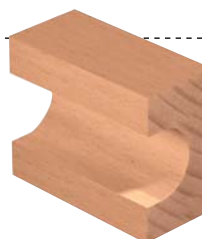
øD	R	Code No.	B	L	ød
20.7	4.0	1620 04 3	8	47	6
22.7	5.0	1620 05 3	10	49	6
24.7	6.0	1620 06 3	12	51	6
27.7	7.5	1620 07 9	15	70	12
32.7	10.0	1620 10 9	20	75	12

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:

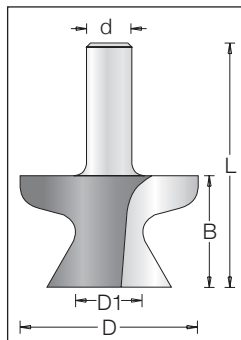


Ball Bearing  
#191 007 0  
12.7x4.7x5



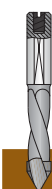
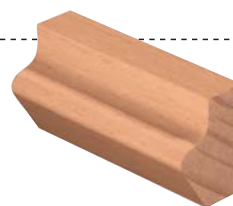
Cutting

## Window Sill Edge Bit

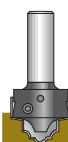


øD	øD1	Code No.	B	L	ød
50.8	19.1	1480 40 9	32	70	12

⚠ Can be supplied with 1/2" shank.



Drilling



Routing



Custom Tooling



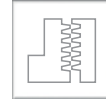
# Routing



Grooving & Sizing



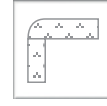
Profiling & Chamfering



Jointing & Rebating



Carving

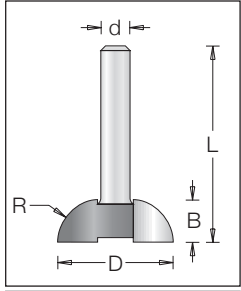


Corian

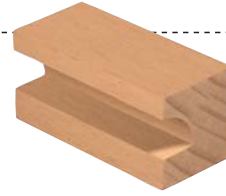


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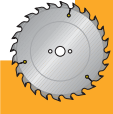
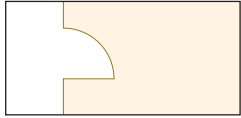
## Finger Grip Bit



øD	R	Code No.	B	L	ød
19.1	6.5	1320 01 3	6.3	44.5	6
	6.5	1320 01 5	6.3	44.5	8
25.4	9.5	1320 04 3	9.5	44.5	6
	9.5	1320 04 5	9.5	44.5	8

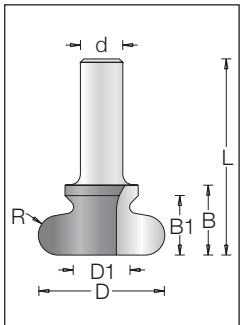


⚠ Can be supplied with 1/4" shank.

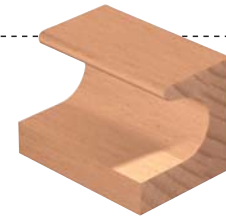


Sawing

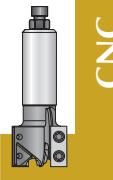
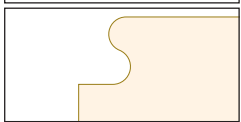
## Finger Grip Bit



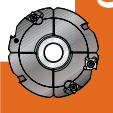
øD	D1	Code No.	B	B1	R	L	ød
19.1	10	1480 19 5	19.1	14.3	4.8	54.5	8
	10	1480 19 9	19.1	14.3	4.8	57.5	12
38.1	17	1480 31 5	21.0	18.0	6.0	53.0	8
	17	1480 31 9	21.0	18.0	6.0	59.0	12
45.0	17	1480 37 9	21.0	17.2	4.8	59.0	12



⚠ Can be supplied with 1/2" shank.

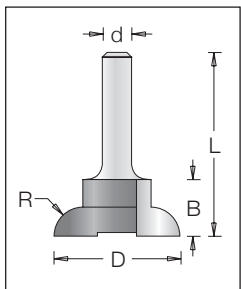


CNC

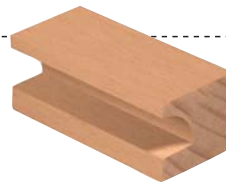


Cutting

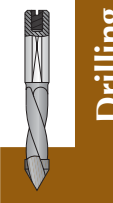
## Finger Grip Bit



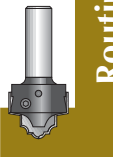
øD	R	Code No.	B	L	ød
28	6.35	1320 10 3	12.7	41	6



⚠ Can be supplied with 1/4" shank.



Drilling

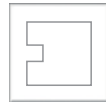


Routing



Custom Tooling

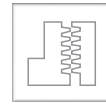
# Routing



Grooving & Sizing



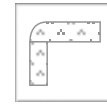
Profiling & Chamfering



Jointing & Rebating



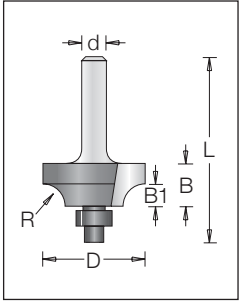
Carving



Corian



## Set of Stile & Rail Bit



øD	Code No.	B	B1	R	L	ød	
Set No.	1490 75 3						
27.5	1490 73 3	11.5	6	6	50	6	A
30.7	1492 74 3	9.0	6	6	47	6	B

⚠ Can be supplied with 1/4" shank.

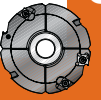
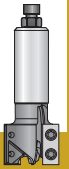
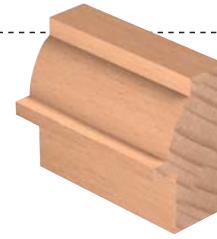
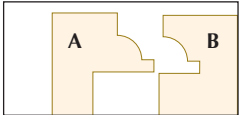
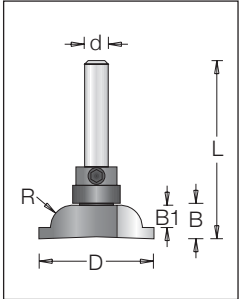
### Spare Parts:



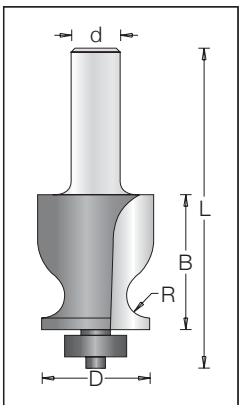
A. Ball Bearing  
#1910010  
9.5x3x4



B. Ball Bearing  
#1910030  
12.7x6.3x4.7



## Flat Bull - Nose Bead Bit



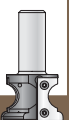
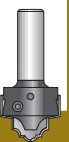
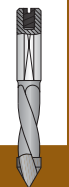
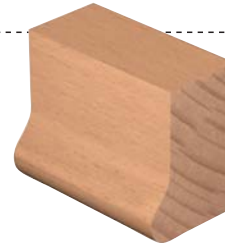
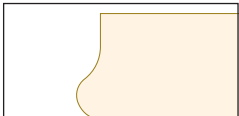
øD	R	Code No.	B	L	ød
30	6	1560 44 9	35	84.5	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



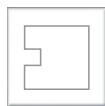
Ball Bearing  
#191 010 0  
5x16x5







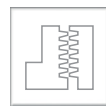
# Routing



Grooving & Sizing



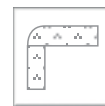
Profiling & Chamfering



Jointing & Rebating



Carving

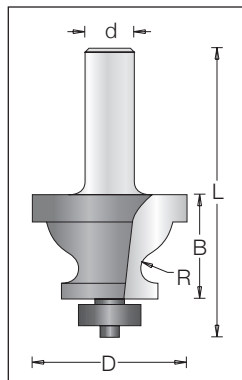


Corian



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## Bull Nose Mould Bit



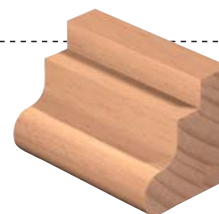
øD	R	Code No.	B	L	ød
40	4	1560 53 9	27	76	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:

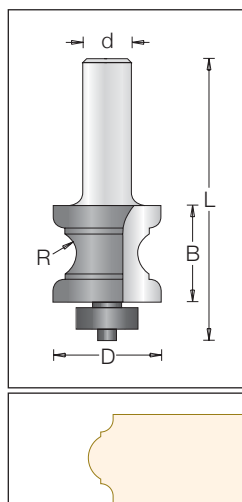


Ball Bearing  
#191 010 0  
5x16x5



Sawing

## Profile Edge Mould Bit



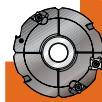
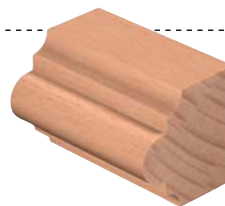
øD	R	Code No.	B	L	ød
28	6	1243 01 9	25	74	12
32	8	1243 04 9	30	79	12
35	13	1243 05 9	40	89	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:

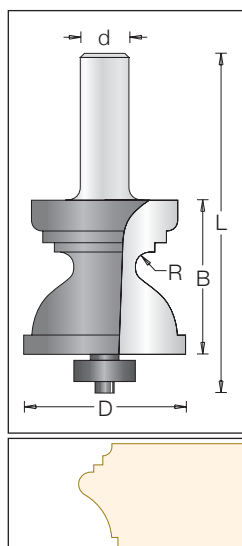


Ball Bearing  
#191 010 0  
5x16x5



Cutting

## Decorative Bead Bit



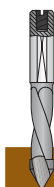
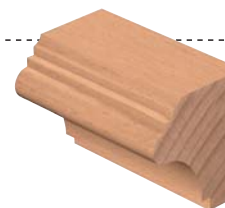
øD	R	Code No.	B	L	ød
42	4	1566 02 9	40	89	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



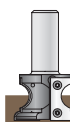
Ball Bearing  
#191 010 0  
5x16x5



Drilling

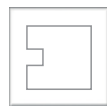


Routing



Custom Tooling

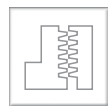
# Routing



Grooving & Sizing



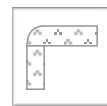
Profiling & Chamfering



Jointing & Rebating



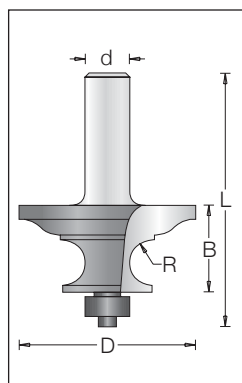
Carving



Corian



## Classic Corner Bead Bit



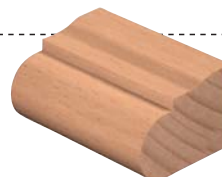
øD	R	Code No.	B	L	ød
50.8	6.5	1560 40 9	25.4	75	12

⚠ Can be supplied with 1/2" shank.

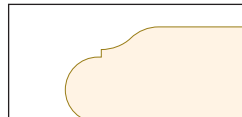
### Spare Parts:



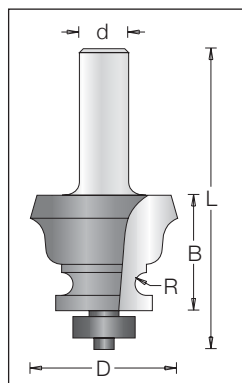
Ball Bearing  
#191 007 0  
12.7x4.7x5



Sawing



## Profile Edge Mould Bit



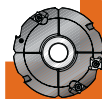
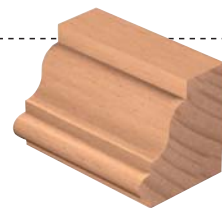
øD	R	Code No.	B	L	ød
38.1	3	1560 56 9	30	79	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



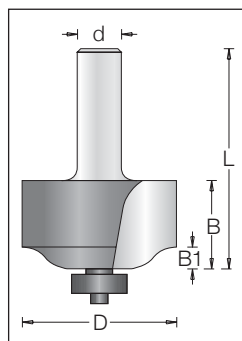
Ball Bearing  
#191 010 0  
5x16x5



Cutting



## Frame Edge Profiling Bit



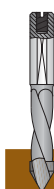
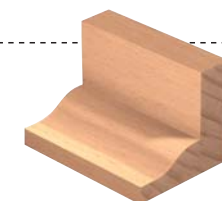
øD	Code No.	B	B1	L	ød
45	1563 06 9	25.4	6.35	75	12

⚠ Can be supplied with 1/2" shank.

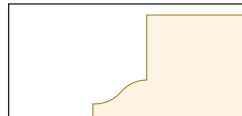
### Spare Parts:



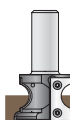
Ball Bearing  
#191 006 0  
16x4.7x5



Drilling



Routing



Custom Tooling



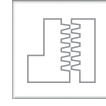
# Routing



Grooving & Sizing



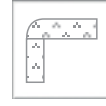
Profiling & Chamfering



Jointing & Rebating

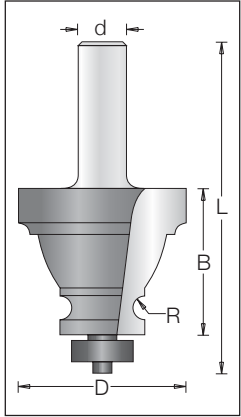


Carving



Corian

## Face Moulding Bit



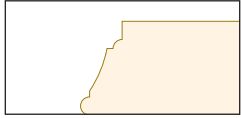
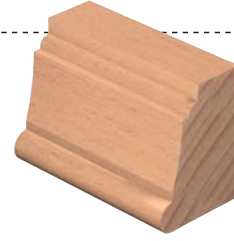
øD	R	Code No.	B	L	ød
43.5	3	1560 50 9	38.1	87	12

⚠ Can be supplied with 1/2" shank.

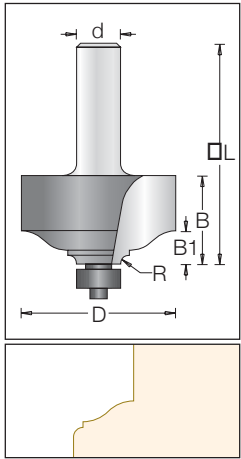
### Spare Parts:



Ball Bearing  
#191 010 0  
5x16x5



## Frame Edge Profiling Bit



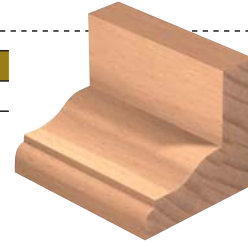
øD	R	Code No.	B	B1	L	ød
44.5	75	1563 07 9	25.4	9.4	2.5	12

⚠ Can be supplied with 1/2" shank.

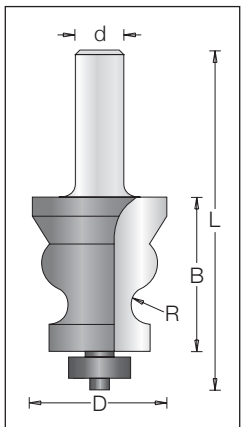
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



## Plant Mould Bit



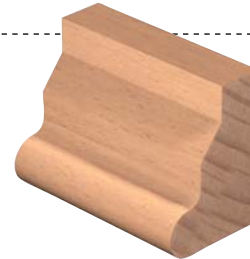
øD	R	Code No.	B	L	ød
35	5	1560 47 9	38.1	87	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



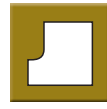
Ball Bearing  
#191 010 0  
5x16x5



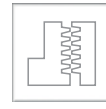
# Routing



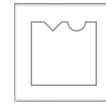
Grooving & Sizing



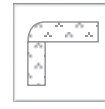
Profiling & Chamfering



Jointing & Rebating



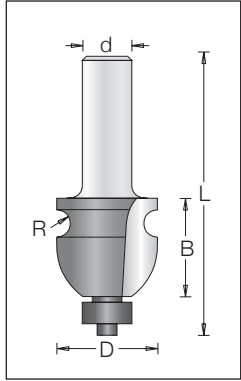
Carving



Corian



## Face Moulding Bit



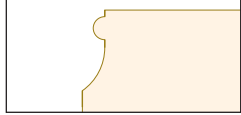
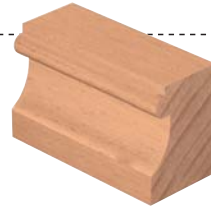
øD	R	Code No.	B	L	ød
26	3.5	1563 03 9	25.4	74	12

⚠ Can be supplied with 1/2" shank.

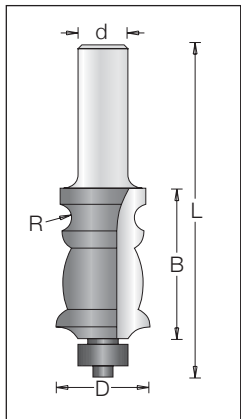
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



## Face Moulding Bit



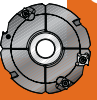
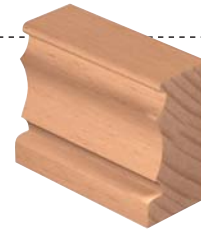
øD	R	Code No.	B	L	ød
24	3.5	1560 09 9	39	89	12

⚠ Can be supplied with 1/2" shank.

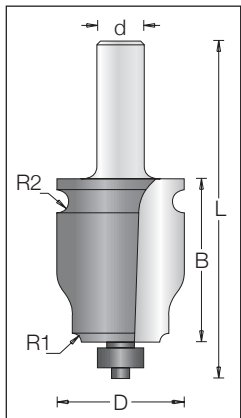
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



## Face Moulding Bit



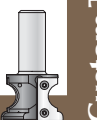
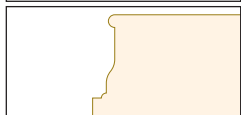
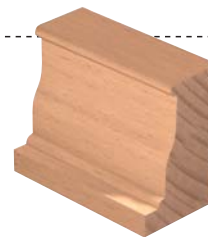
øD	R1	R2	Code No.	B	L	ød
35	2.5	3.2	1563 04 9	45	94	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



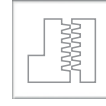
# Routing



Grooving & Sizing



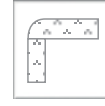
Profiling & Chamfering



Jointing & Rebating



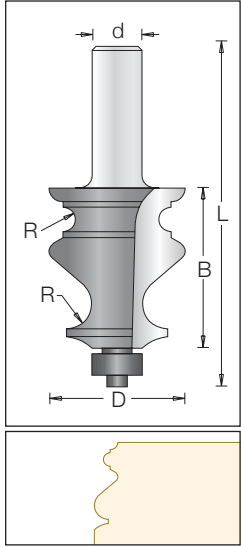
Carving



Corian

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## Face Moulding Bit



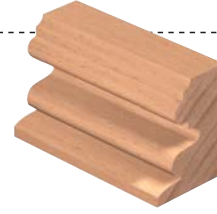
øD	R1	R2	Code No.	B	L	ød
34.7	6.5	3.2	1563 01 9	41.5	90.5	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



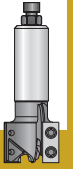
Ball Bearing  
#191 007 0  
12.7x4.7x5



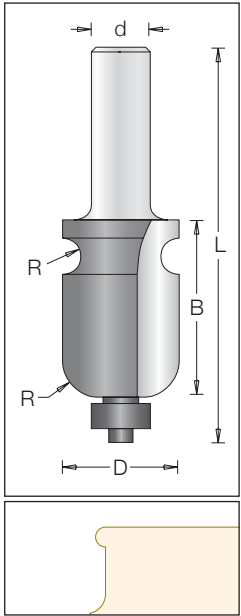
Sawing



CNC



## Face Moulding Bit



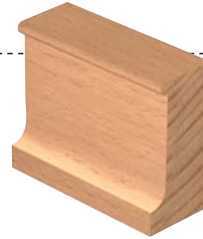
øD	R1	R2	Code No.	B	L	ød
25.4	4	8	1560 06 9	38.1	87	12

⚠ Can be supplied with 1/2" shank.

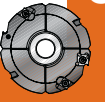
### Spare Parts:



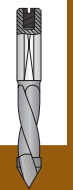
Ball Bearing  
#191 007 0  
3/16x1/2x5



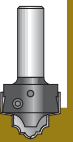
Cutting



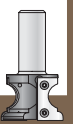
Drilling



Routing



Custom Tooling



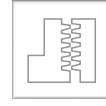
# Routing



Grooving & Sizing



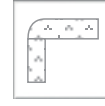
**Profiling & Chamfering**



Jointing & Rebating



Carving

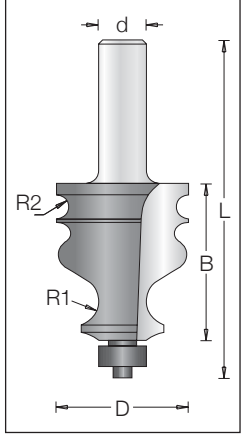


Corian



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## Face Moulding Bit



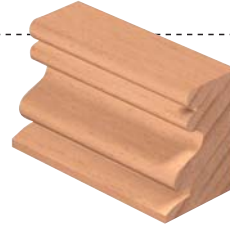
øD	R1	R2	Code No.	B	L	ød
35	6.5	3.2	1563 02 9	41.5	91	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



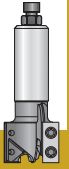
Ball Bearing  
#191 007 0  
12.7x4.7x5



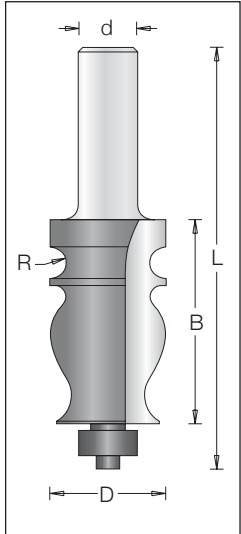
Sawing



CNC



## Face Moulding Bit



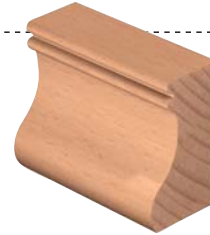
øD	R	Code No.	B	L	ød
25.4	3.5	1560 21 9	45	94	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



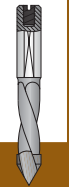
Ball Bearing  
#191 007 0  
12.7x4.7x5



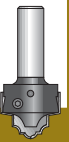
Cutting



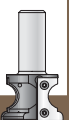
Drilling



Routing



Custom Tooling





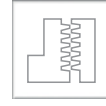
# Routing



Grooving & Sizing



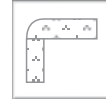
**Profiling & Chamfering**



Jointing & Rebating



Carving

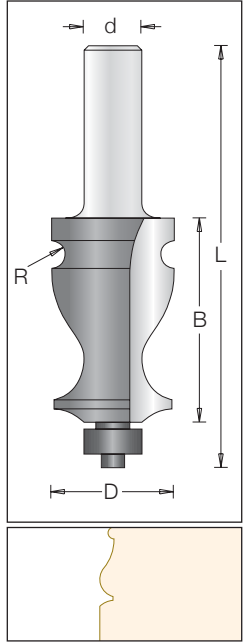


Corian

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## Face Moulding Bit



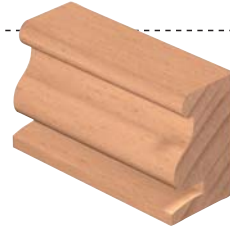
øD	R	Code No.	B	L	ød
27	3	1560 13 9	45	94	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



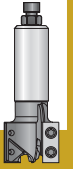
Ball Bearing  
#191 007 0  
12.7x4.7x5



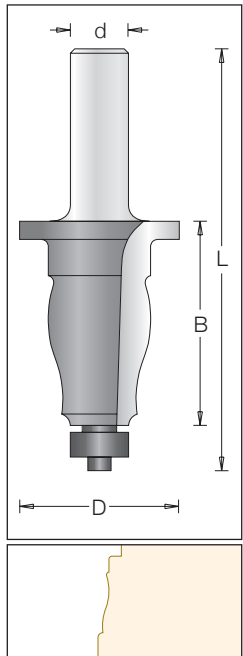
Sawing



CNC



## Face Moulding Bit



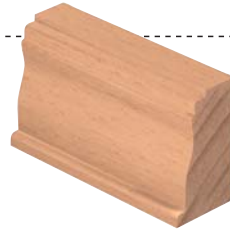
øD	B	Code No.	L	ød
35	44.5	1563 08 9	94	12

⚠ Can be supplied with 1/2" shank.

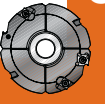
### Spare Parts:



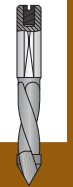
Ball Bearing  
#191 007 0  
12.7x4.7x5



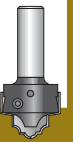
Cutting



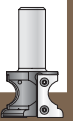
Drilling



Routing



Custom Tooling



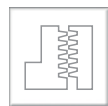
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Carving

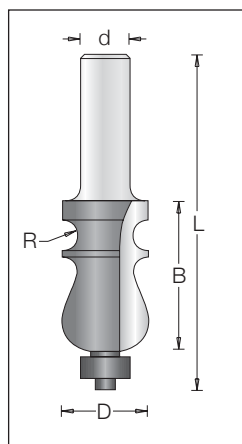


Corian



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## Face Moulding Bit



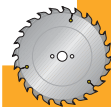
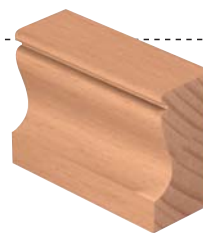
øD	R	Code No.	B	L	ød
22	4	1560 07 9	38	87	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:

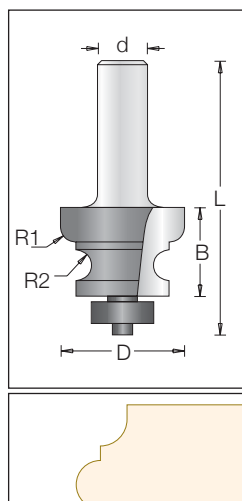


Ball Bearing  
#191 007 0  
12.7x4.7x5



Sawing

## Decorative Moulding Bit



øD	R1	R2	Code No.	B	L	ød	
20.7	2.0	2	1566 04 9	15.0	64.3	12	A
32.0	4.0	4	1566 05 9	23.0	72.0	12	B
40.0	5.5	5	1566 03 9	30.0	79.0	12	B

⚠ Can be supplied with 1/2" shank.

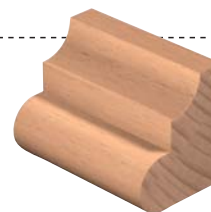
### Spare Parts:



A. Ball Bearing  
#191 007 0  
12.7x4.7x5

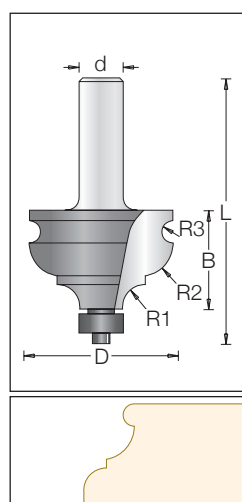


B. Ball Bearing  
#191 100 0  
16x5x5



Cutting

## French Provincial Bit



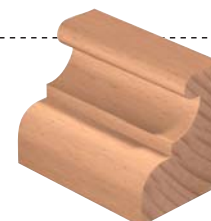
øD	R1	R2	R3	Code No.	B	L	ød
41.3	6.35	9.5	3.2	1560 34 9	28.5	78	12

⚠ Can be supplied with 1/2" shank.

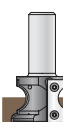
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



Routing



Custom Tooling





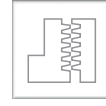
# Routing



Grooving & Sizing



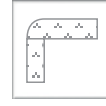
Profiling & Chamfering



Jointing & Rebating

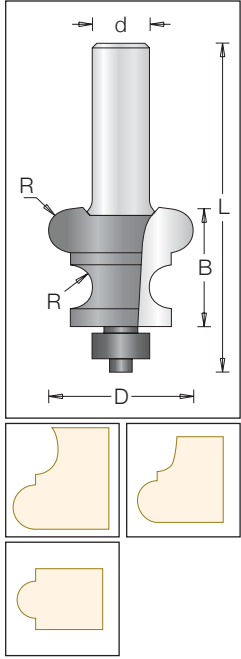


Carving



Corian

## Decorative and Jointer Bit



øD	R	Code No.	B	L	ød	
25.4	3.2	1560 37 3	16.5	57	6	A
31.8	4.8	1560 38 3	25.4	64	6	A
	4.8	1560 38 9	25.4	74	12	A
50.8	6.5	1560 39 9	32.0	80	12	B

⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

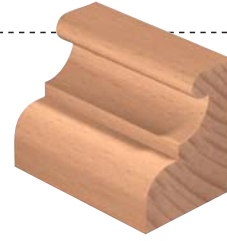
### Spare Parts:



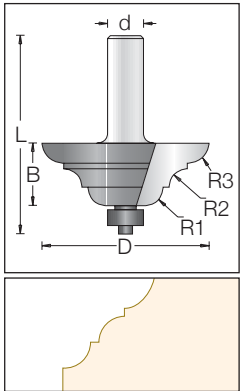
A. Ball Bearing  
#191 007 0  
12.7x4.7x5



B. Ball Bearing  
#191 010 0  
16x5x5



## Classical Elegant Mould Bit



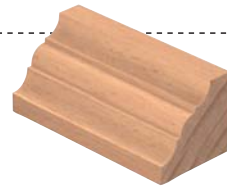
øD	R1	R2	R3	Code No.	B	L	ød
59	6.5	6.5	7.5	1650 10 9	22	71	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



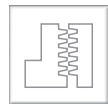
# Routing



Grooving & Sizing



**Profiling & Chamfering**



Jointing & Rebating



Carving

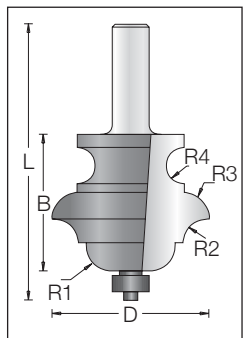


Corian



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## Multi - Profile Bit



øD	R1	R2	R3	R4	Code No.	B	L	ød	n
54	9	9	8.5	6.3	1660 06 9	47	97	12	18,000

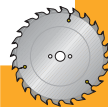
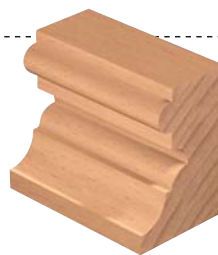
⚠ Can be supplied with 1/2" shank.

Max. RPM

### Spare Parts:

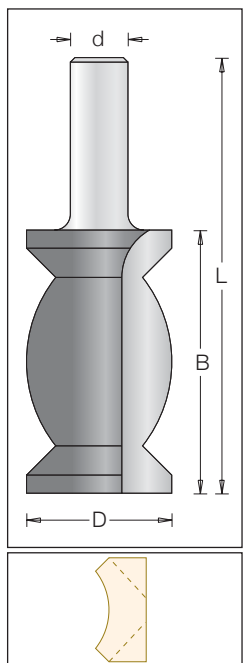


Ball Bearing  
#191 007 0  
12.7x4.7x5



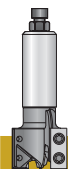
Sawing

## Cornice Profiling Bit



øD	B	Code No.	L	ød
32	58	1560 05 9	96	12

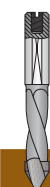
⚠ Can be supplied with 1/2" shank.



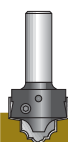
CNC



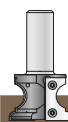
Cutting



Drilling



Routing



Custom Tooling



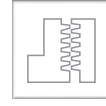
# Routing



Grooving & Sizing



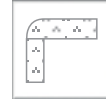
**Profiling & Chamfering**



Jointing & Rebating



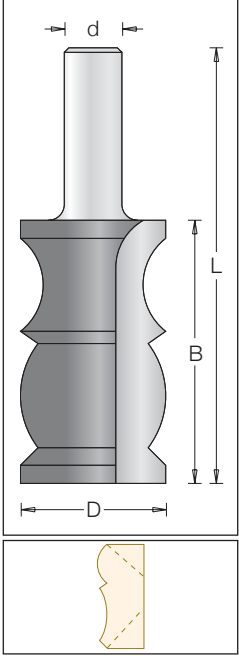
Carving



Corian

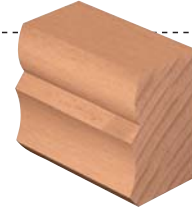
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## Cornice Profiling Bit



øD	B	Code No.	L	ød
32	58	1560 04 9	96	12

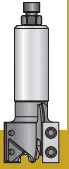
⚠ Can be supplied with 1/2" shank.



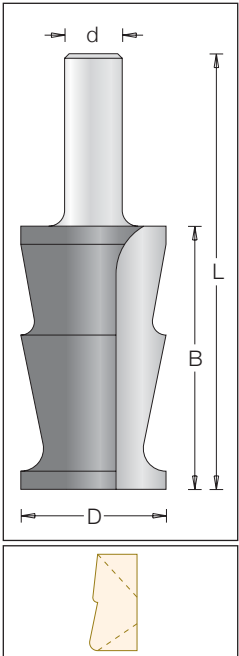
Sawing



CNC

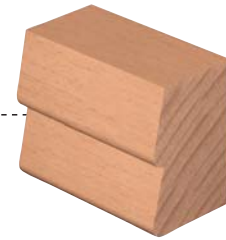


## Cornice Profiling Bit

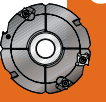


øD	B	Code No.	L	ød
32	58	1560 11 9	96	12

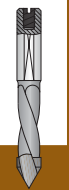
⚠ Can be supplied with 1/2" shank.



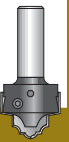
Cutting



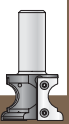
Drilling



Routing



Custom Tooling



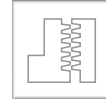
# Routing



Grooving & Sizing



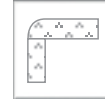
**Profiling & Chamfering**



Jointing & Rebating



Carving

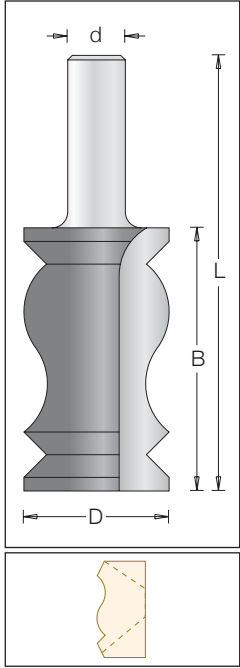


Corian



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## Cornice Profiling Bit



$\varnothing D$	B	Code No.	L	$\varnothing d$
32	58	1560 08 9	96	12

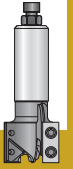
⚠ Can be supplied with 1/2" shank.



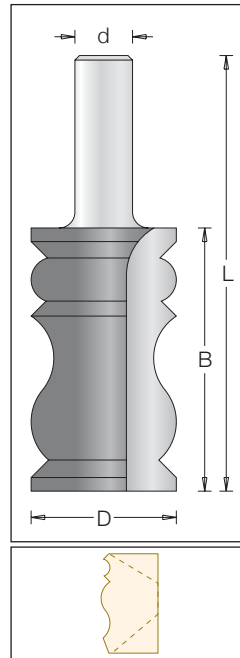
Sawing



CNC

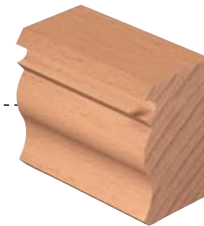


## Cornice Profiling Bit

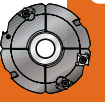


$\varnothing D$	B	Code No.	L	$\varnothing d$
31.4	58	1560 03 9	96	12

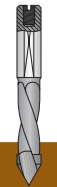
⚠ Can be supplied with 1/2" shank.



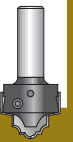
Cutting



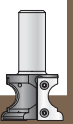
Drilling



Routing

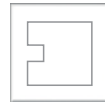


Custom Tooling

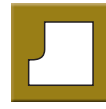




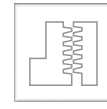
# Routing



Grooving & Sizing



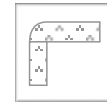
Profiling & Chamfering



Jointing & Rebating



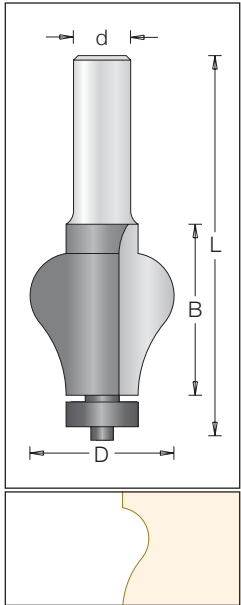
Carving



Corian



## Handrail Bit



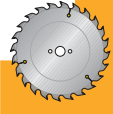
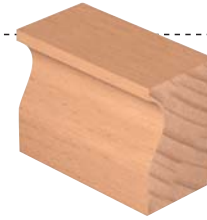
øD	B	Code No.	L	ød
32	38	1630 11 9	87	12

⚠ Can be supplied with 1/2" shank.

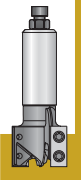
### Spare Parts:



Ball Bearing  
#191 010 0  
5x16x5

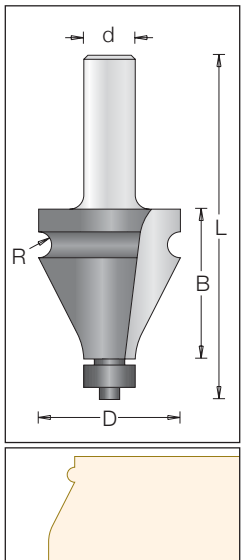


Sawing



CNC

## Handrail Bit



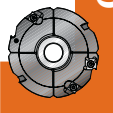
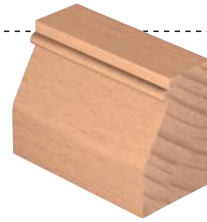
øD	R	B	Code No.	L	ød
35	3.2	37	1630 04 9	86	12

⚠ Can be supplied with 1/2" shank.

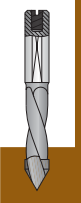
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5

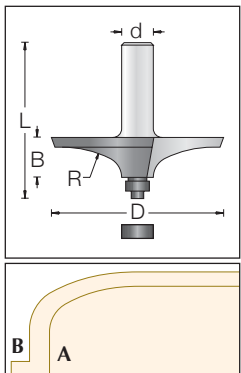


Cutting



Drilling

## Thumbnail Bit



øD	R	B	Code No.	L	ød	n	
69.2	43	16	1092 28 9	76	12	18,000	A
	43	16	1192 28 9	74	12	18,000	B

⚠ Can be supplied with 1/2" shank.

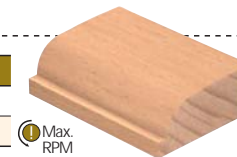
### Spare Parts:



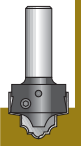
A. Ball Bearing  
#191 007 0  
12.7x4.7x5



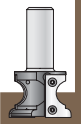
B. Ball Bearing  
#191 004 0  
9.5x4.7x3



⚠ Max. RPM



Routing

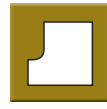


Custom Tooling

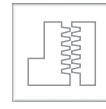
# Routing



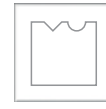
Grooving & Sizing



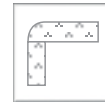
**Profiling & Chamfering**



Jointing & Rebating



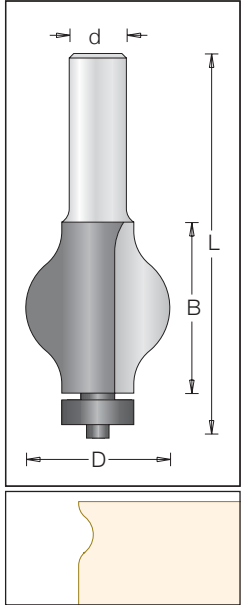
Carving



Corian



## Handrail Bit



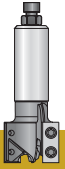
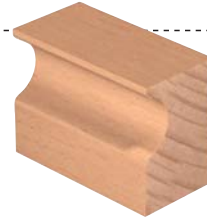
øD	B	Code No.	L	ød
32	38	1630 12 9	87	12

⚠ Can be supplied with 1/2" shank.

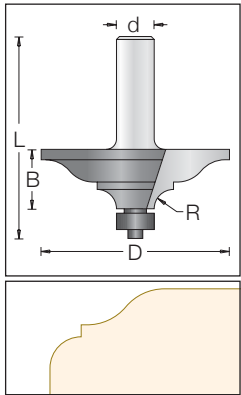
### Spare Parts:



Ball Bearing  
#191 010 0  
5x16x5



## Classical Bit



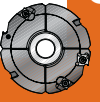
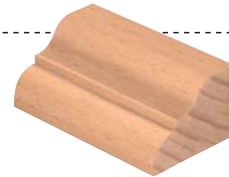
øD	R	B	Code No.	L	ød
63.5	6.5	20	1650 07 9	79	12

⚠ Can be supplied with 1/2" shank.

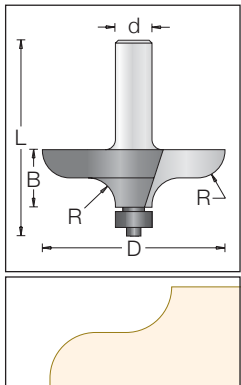
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



## Traditional Bit



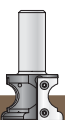
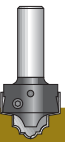
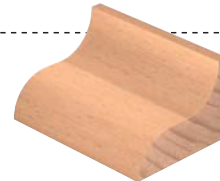
øD	R	B	Code No.	L	ød
63.5	9.5	20	1650 04 9	79	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:

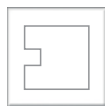


Ball Bearing  
#191 007 0  
12.7x4.7x5





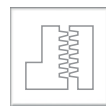
# Routing



Grooving & Sizing



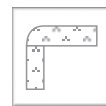
Profiling & Chamfering



Jointing & Rebating

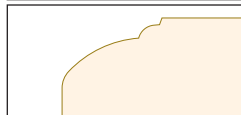
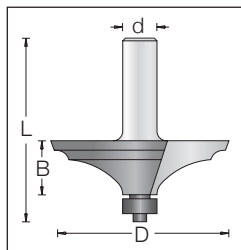


Carving



Corian

## Classic Elegant Bit



øD	B	Code No.	L	ød	n
66	20	1650 13 9	79	12	18,000

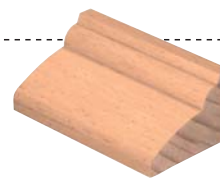
⚠ Can be supplied with 1/2" shank.

### Spare Parts:

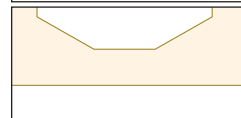
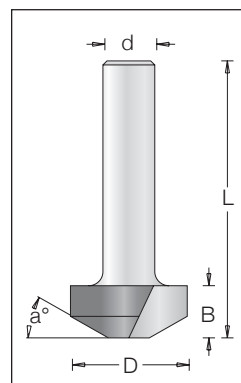


Ball Bearing  
#191 007 0  
12.7x4.7x5

ⓘ Max. RPM

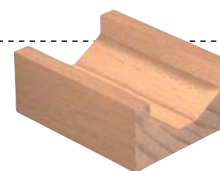


## Raised Panel Bit

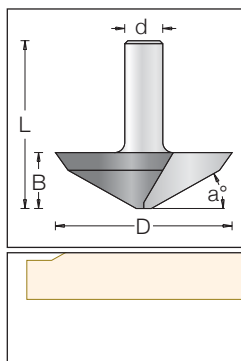


øD	a	B	Code No.	L	ød
28.6	30°	12.7	1290 01 9	69	12

⚠ Can be supplied with 1/2" shank.



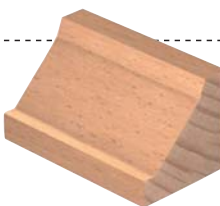
## Raised Panel Bit



øD	a	B	Code No.	L	ød	n
67.7	25°	19.1	1291 07 9	67	12	18,000

⚠ Can be supplied with 1/2" shank.

ⓘ Max. RPM



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Sawing

CNC

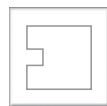
Cutting

Drilling

Routing

Custom Tooling

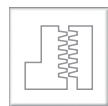
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Carving

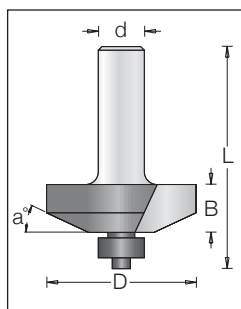


Corian



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## Raised Panel Bit



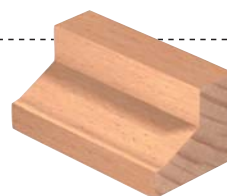
øD	a	B	Code No.	L	ød
41.3	25°	12.7	1230 01 9	62	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:

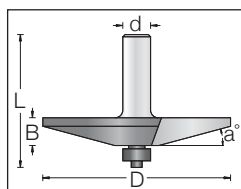


Ball Bearing  
#191 007 0  
12.7x4.7x5



Sawing

## Raised Panel Bit



øD	a	B	Code No.	L	ød	n
85.8	15°	12.7	1221 04 9	71	12	16,000

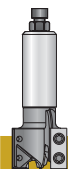
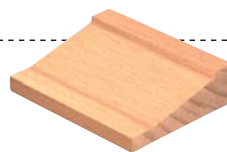
⚠ Can be supplied with 1/2" shank.

⚙ Max. RPM

### Spare Parts:

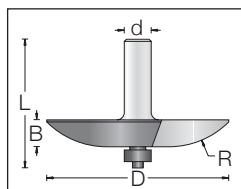


Ball Bearing  
#191 007 0  
12.7x4.7x5



CNC

## Raised Panel Bit



øD	R	B	Code No.	L	ød	n
85.8	40	12.7	1222 07 9	71.5	12	16,000

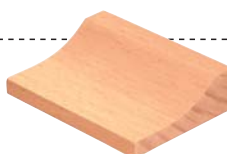
⚠ Can be supplied with 1/2" shank.

⚙ Max. RPM

### Spare Parts:

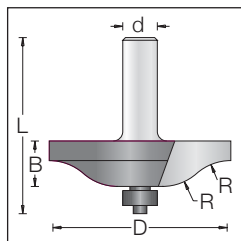


Ball Bearing  
#191 007 0  
12.7x4.7x5



Cutting

## Raised Panel Bit



øD	R	B	Code No.	L	ød	n
66.6	19	17.0	1220 01 9	76.1	12	
85.7	22	15.9	1220 12 9	75.0	12	16,000

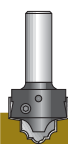
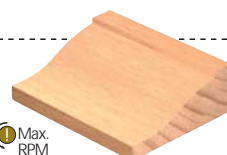
⚠ Can be supplied with 1/2" shank.

⚙ Max. RPM

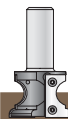
### Spare Parts:



Ball Bearing  
#191 007 0  
12.7x4.7x5



Routing

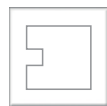


Custom Tooling





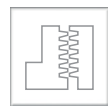
# Routing



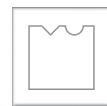
Grooving & Sizing



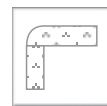
Profiling & Chamfering



Jointing & Rebating



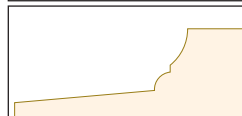
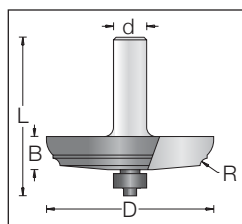
Carving



Corian



## Raised Panel Bit



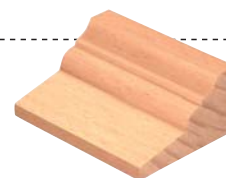
øD	R	B	Code No.	L	ød
63.5	3	12.7	1223 11 9	72	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:

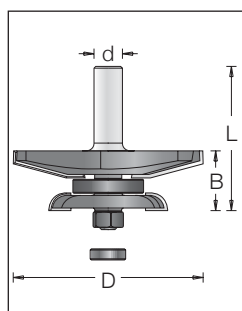


Ball Bearing  
#191 007 0  
12.7x4.7x5



Sawing

## Raised Panel Bit



	øD	a	R	Code No.	B	L	ød	n
Complete	85.8			122 904 9	27.5	83.4	12	12,000
Profile cutter	85.8	15.0		122 504 9	12.7	83.4	12	
Cutter	54.0		7.9	122 501 0	7.9			

⚠ Can be supplied with 1/2" shank.

ⓘ Max. RPM

### Spare Parts:



Ball Bearing  
#191 024 0  
16x8x5



Ball Bearing  
#191 971 0  
31.7x8x6.2



Spacer  
#192 018 0  
1x12



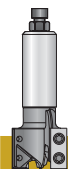
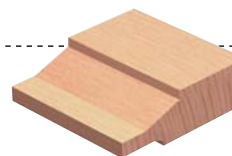
Spacer  
#192 013 5  
0.5x12



Spacer  
#192 120 0  
0.05x12



Spacer  
#192 115 0  
0.1x12

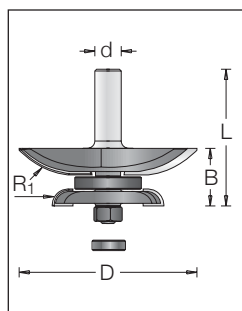


CNC



Cutting

## Raised Panel Bit



	øD	R	R1	Code No.	B	L	ød	n
Complete	85.8			122 907 9	27.5	83.4	12	12,000
Profile cutter	85.8	40.0		122 507 9	12.7	83.4	12	
Cutter	54.0		7.9	122 501 0	7.9			

⚠ Can be supplied with 1/2" shank.

ⓘ Max. RPM

### Spare Parts:



Ball Bearing  
#191 024 0  
16x8x5



Ball Bearing  
#191 971 0  
31.7x8x6.2



Spacer  
#192 018 0  
1x12



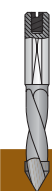
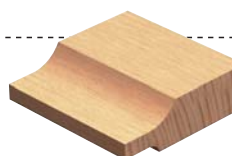
Spacer  
#192 013 5  
0.5x12



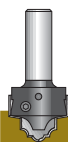
Spacer  
#192 120 0  
0.05x12



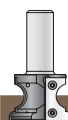
Spacer  
#192 115 0  
0.1x12



Drilling

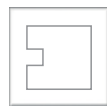


Routing



Custom Tooling

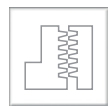
# Routing



Grooving & Sizing



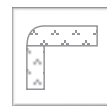
Profiling & Chamfering



Jointing & Rebating



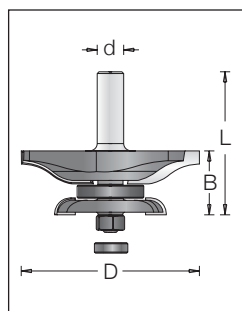
Carving



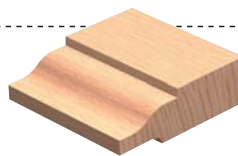
Corian



## Raised Panel Bit



	øD	B	Code No.	L	ød	n
Complete	85.8	30.7	122 912 9	87.1	12	12,000
Profile cutter	85.8	15.9	122 512 9	87.1	12	
Cutter	54.0	7.9	122 501 0			



⚠ Can be supplied with 1/2" shank.

Max. RPM

### Spare Parts:



Ball Bearing  
#191 024 0  
16x8x5



Ball Bearing  
#191 971 0  
31.7x8x6.2



Spacer  
#192 018 0  
1x12



Spacer  
#192 013 5  
0.5x12



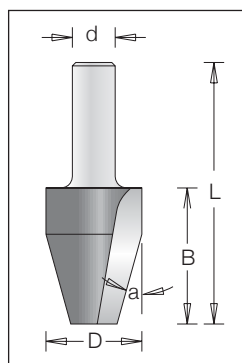
Spacer  
#192 120 0  
0.05x12



Spacer  
#192 115 0  
0.1x12



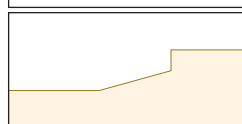
## Vertical Paneling Bit



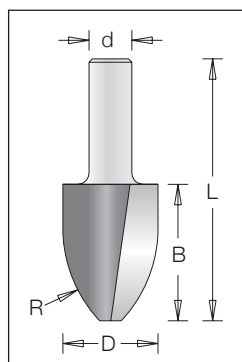
øD	B	Code No.	a	L	ød
28.6	41.3	1224099	15	79.3	12



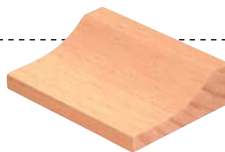
⚠ Can be supplied with 1/2" shank.



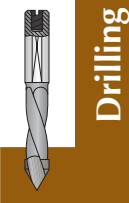
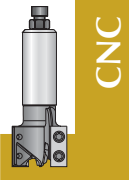
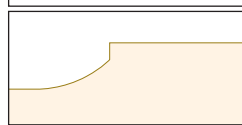
## Vertical Paneling Bit



øD	B	Code No.	R	L	ød
28.6	41.3	1224079	40	79.3	12



⚠ Can be supplied with 1/2" shank.





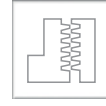
# Routing



Grooving & Sizing



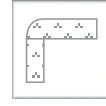
**Profiling & Chamfering**



Jointing & Rebating



Carving

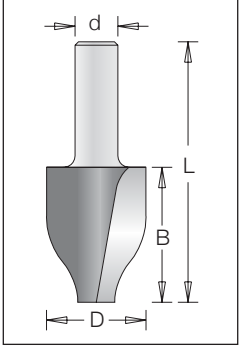


Corian

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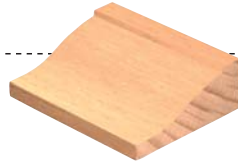


## Vertical Paneling Bit

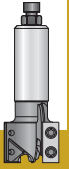
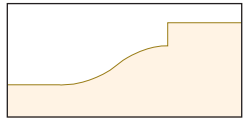


$\varnothing D$	B	Code No.	L	$\varnothing d$
30	41.3	1224089	79.3	12

⚠ Can be supplied with 1/2" shank.

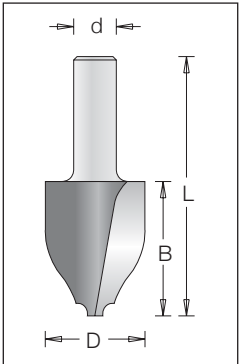


Sawing



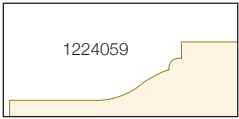
CNC

## Vertical Paneling Bit

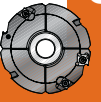


$\varnothing D$	B	Code No.	L	$\varnothing d$
30	41.3	1224059	79.3	12

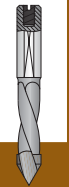
⚠ Can be supplied with 1/2" shank.



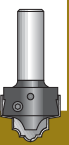
Cutting



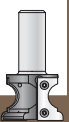
Drilling



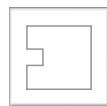
Routing



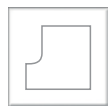
Custom Tooling



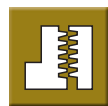
# Routing



Grooving & Sizing



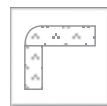
Profiling & Chamfering



Jointing & Rebating



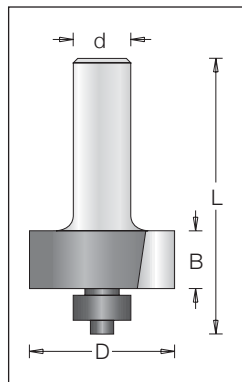
Carving



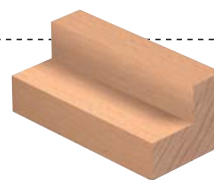
Corian



## Rebating Bit



øD	B	Code No.	t	L	ød	
24.0	12.7	1140 05 3	4.0	53.0	6	B
	12.7	1140 01 3	9.5	51.5	6	A
31.8	12.7	1140 01 5	9.5	55.0	8	A
	12.7	1140 01 9	9.5	61.0	12	A
35.0	12.7	1140 06 3	11.1	52.0	6	A
	12.7	1140 06 5	11.1	55.0	8	A
	12.7	1140 06 9	11.1	61.3	12	A



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

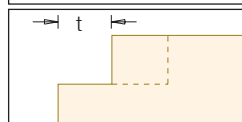
### Spare Parts:



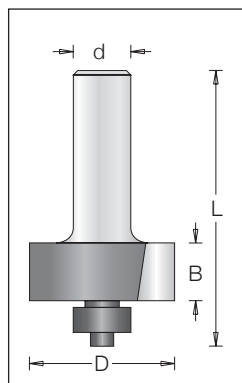
A. Ball Bearing  
#191 007 0  
4.7x12.7 x5



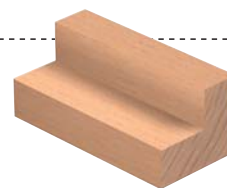
B. Ball Bearing  
#191 005 0  
6.3x16x5



## Rebating Bit



øD	B	Code No.	L	ød
35	12.7	1144 06 3	52.0	6
	12.7	1144 06 5	55.0	8
	12.7	1144 06 9	61.3	12



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

### Spare Parts:



A. Ball Bearing  
#191 004 0  
9.5x4.7x3



B. Ball Bearing  
#191 007 0  
12.7x4.7x5

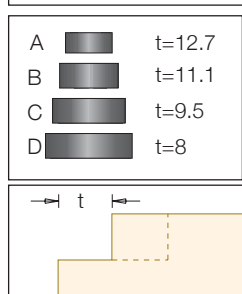


C. Ball Bearing  
#191 006 0  
16x4.7x5

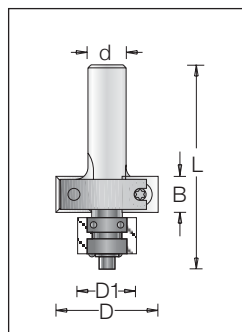


D. Ball Bearing  
#191 150 0  
19x4.7x5

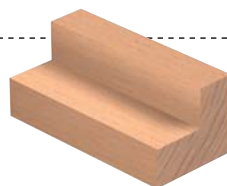
- A t=12.7
- B t=11.1
- C t=9.5
- D t=8



## Super - Rebate



øD	B	Code No.	L	ød	t
38.1	12.0	1143 01 8	66	12	12



⚠ Can be supplied with 1/2" shank.

### Spare Parts:



T.C. Blade  
#310 121 2  
12x12x1.5



Ball Bearing  
#191 003 0  
6.3x12.7x4.7



Washer  
#195 001 0  
3.25x7.5x1.0



Spacer  
#192 027 0  
6.5x9.5x2.2



Allen screw  
#193 004 0  
NC 5-1/2



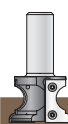
Torx screw  
#193 148 2  
M4-0.7



Allen key  
1940010  
3/32

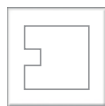


Allen key  
1941015  
T15





# Routing



Grooving & Sizing



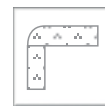
Profiling & Chamfering



Jointing & Rebating



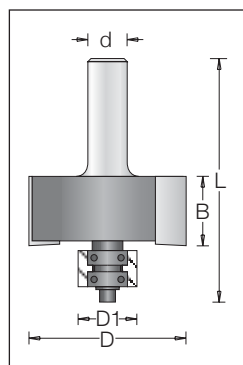
Carving



Corian



## Super - Rebate



øD	B	Code No.	L	ød	t
50.8	22.5	1146 10 9	78	12	15.9

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



Ball Bearing  
#191 003 0  
6.3x12.7x4.7



Washer  
#195 001 0  
3.25x7.5x1.0



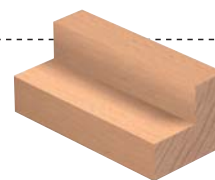
Spacer  
#192 027 0  
6.5x9.5x2.2



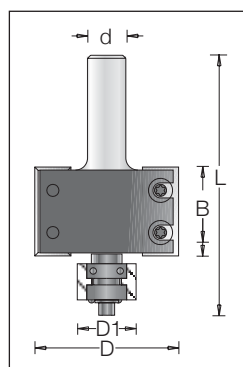
Allen screw  
#193 004 0  
NC 5-1/2



Allen key  
1940010  
3/32



Sawing



øD	B	Code No.	L	ød	t
50.8	29.5	1143 10 9	84	12	15.9

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



T.C. Blade  
#310 723 0  
12x29.5x1.5



Ball Bearing  
#191 003 0  
6.3x12.7x4.7



Washer  
#195 001 0  
3.25x7.5x1.0



Spacer  
#192 027 0  
6.5x9.5x2.2



Allen screw  
#193 004 0  
NC 5-1/2



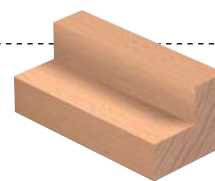
Allen screw  
#193 148 2  
M4-0.7



Allen key  
1940010  
3/32



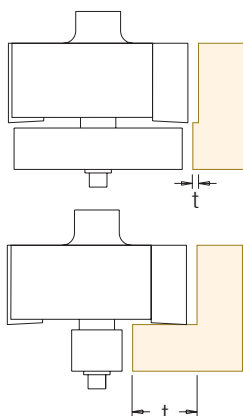
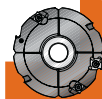
Allen key  
1941015  
T15



CNC



Cutting



### Selection of rings

øD1	Code No.	t
47.6	1929 90 0	1.6
44.4	1929 89 0	3.2
41.3	1929 88 0	4.7
38.9	1929 95 0	5.9
38.1	1929 87 0	6.3
34.9	1929 86 0	7.9
32.5	1929 94 0	9.1
31.7	1929 85 0	9.5
28.6	1929 84 0	11.1
27.0	1929 93 0	11.9
25.4	1929 83 0	12.7
22.2	1929 82 0	14.3
20.6	1929 92 0	15.1
19.0	1929 81 0	15.9
15.9	1929 80 0	17.4
14.3	1929 91 0	18.2

⚠

14.3	22.2	31.7	38.9
15.9	25.4	32.5	41.3
19.0	27.0	34.9	44.4
20.6	28.6	38.1	47.6

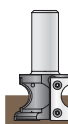
Drilling



Routing



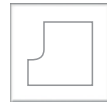
Custom Tooling



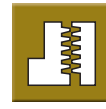
# Routing



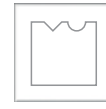
Grooving & Sizing



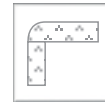
Profiling & Chamfering



Jointing & Rebating



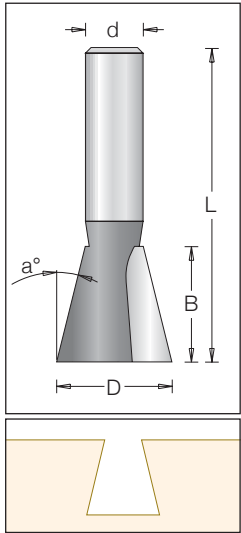
Carving



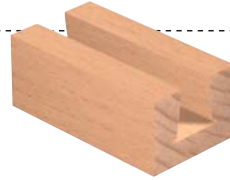
Corian



## Dovetail Bit

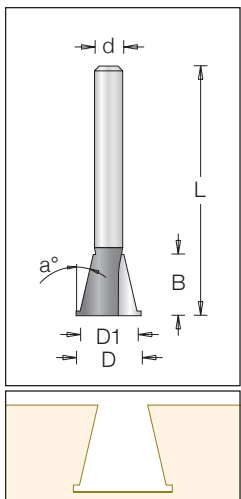


øD	a	B	Code No.	L	ød
6.3	7°	8.0	1040 15 3 *	63.5	6
	7°	8.0	1040 15 5 *	44.0	8
8.0	9°	9.5	1040 24 3 *	63.5	6
	9°	9.5	1040 24 5 *	42.0	8
9.5	9°	9.5	1040 01 3	42.0	6
	9°	9.5	1040 01 5	47.0	8
12.7	14°	12.7	1040 04 3	44.5	6
	14°	12.7	1040 04 5	49.0	8
13.2	13°	13.0	1040 85 3	55.5	6
15.9	7°	15.9	1040 07 3	44.5	6
6.3	7°	8.0	1040 15 9 *	63.5	12
	9°	9.5	1040 01 9	54.0	12
12.7	14°	12.7	1040 04 9	60.0	12
14.0	5°	19.1	1040 36 9	64.0	12
15.9	7°	15.9	1040 07 9	58.0	12
	7°	22.2	1040 10 9	65.0	12
19.1	5°	25.4	1040 37 9	68.0	12
	7°	22.2	1040 13 9	65.0	12
22.2	14°	19.1	1040 16 9	65.0	12
	7°	22.2	1040 19 9	60.0	12
25.4	14°	22.2	1040 22 9	67.0	12
	14°	25.4	1040 25 9	69.5	12
14.7	12°	14.3	1040 05 3	58.0	6
	12°	14.3	1040 05 5	61.0	8

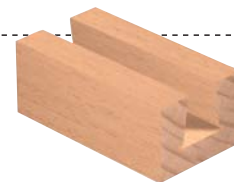


⚠ \* Solid Carbide  
6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

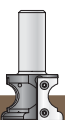
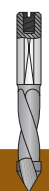
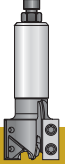
## Spurs Dovetail Bit



øD	øD1	a	Code No.	B	L	ød
14.3	12.7	13°	1040 86 3	13.5	55	6
	12.7	13°	1040 86 5	13.5	58	8

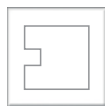


⚠ Can be supplied with 1/4" shank.

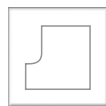




# Routing



Grooving & Sizing



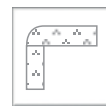
Profiling & Chamfering



Jointing & Rebating



Carving

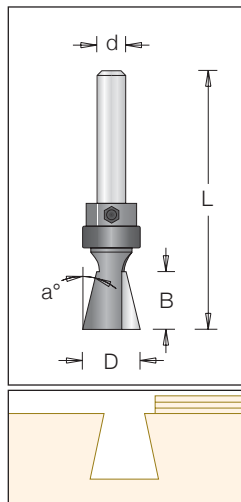


Corian

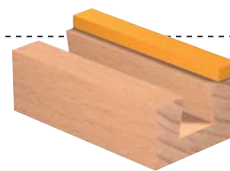


Index

## Dovetail Bit



øD	a	B	Code No.	L	ød	
12.7	14°	12.7	1042 04 3	56	6	A
14.6	12°	14.0	1042 05 3	60	6	A
8.7	7°	9.5	1042 51 3	58	6	B



⚠ Can be supplied with 1/4" shank.

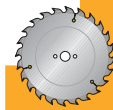
### Spare Parts:



A. Ball Bearing  
#191 007 0  
12.7x6.3x4.7



B. Ball Bearing  
#191 005 0  
16x6.3x5

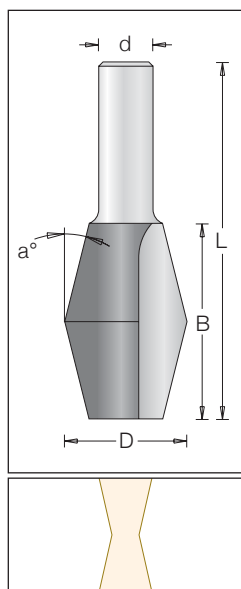


Sawing

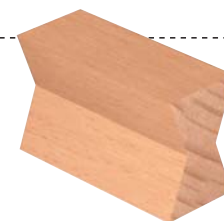


CNC

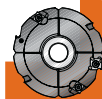
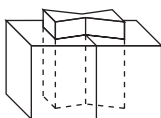
## Butterfly Spline Bit



øD	a	B	Code No.	L	ød
28	14°	46	1670 01 9	84	12



⚠ Can be supplied with 1/2" shank.  
Use these cutters in conjunction with our 14° dovetail bits Code No.: 1040 04 3, 1040 03 9, 1040 16 9, 1040 22 9, 1040 25 9.

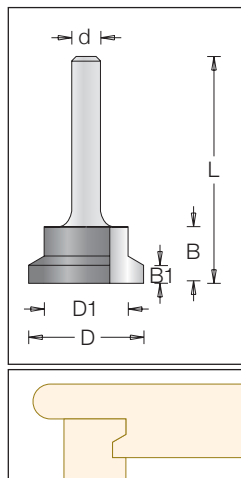


Cutting

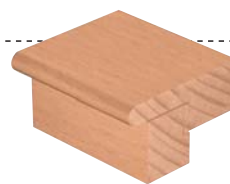


Drilling

## Locking Drawer Glue Joint



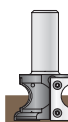
øD	øD1	Code No.	B	B1	L	ød
19.1	12.2	1490 01 3	12.7	4	49	6
25.4	18.5	1490 03 3	12.7	4	49	6
	18.5	1490 03 9	12.7	4	49	12



⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.

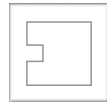


Routing

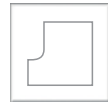


Custom Tooling

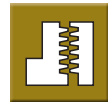
# Routing



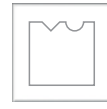
Grooving & Sizing



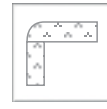
Profiling & Chamfering



Jointing & Rebating



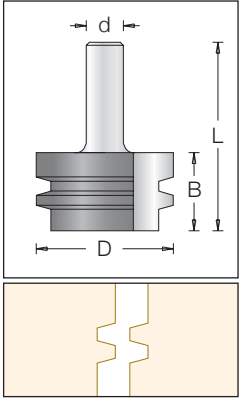
Carving



Corian

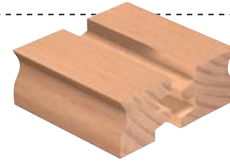


## Glue Joint Bit

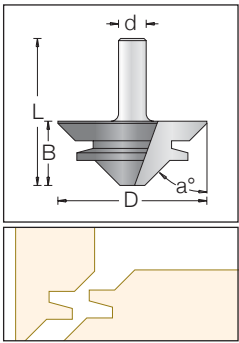


øD	B	Code No.	L	ød
47	28	1490 13 9	66	12

⚠ Can be supplied with 1/2" shank.

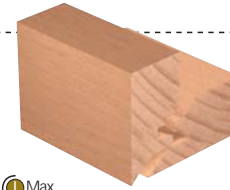


## 45° Lock Mitre Joint Bit

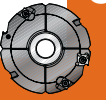
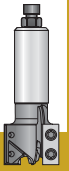


øD	a	B	Code No.	L	ød	n
38.1	45°	12.7	1490 07 3	41.3	6	
41.7	45°	16.0	1490 05 3	44.6	6	
44.5	45°	20.0	1490 06 9	58.0	12	
67.0	45°	29.5	1490 04 9	77.5	12	18,000

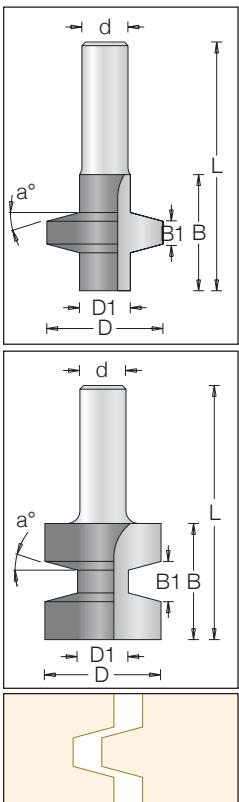
⚠ 6mm shank can be supplied with 1/4" shank.  
12mm shank can be supplied with 1/2" shank.



Max. RPM

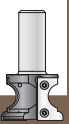
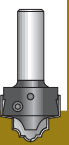
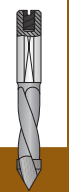
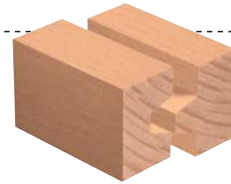


## Wedge & Tongue Bit



øD	øD1	Code No.	a	B	B1	L	ød
Set No.		1490 50 9					
32.0	14	1490 51 9	15°	32	6.5	70	12
31.5	14	1490 52 9	15°	32	11.1	70	12

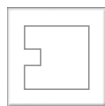
⚠ Can be supplied with 1/2" shank.



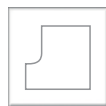




# Routing



Grooving & Sizing



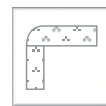
Profiling & Chamfering



Jointing & Rebating



Carving

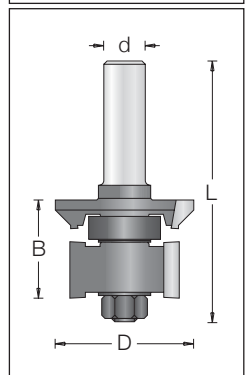
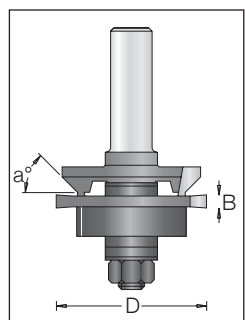


Corian

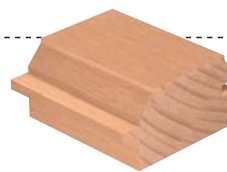


Index

## Tongue & Groove Bevel Set



	øD	a	B	Code No.	L	ød
Complete	42.5	45°	30.5	1681 00 9	80	12
Profile Cutter	42.5	45°	9.0	1681 01 0		
rebating Cutter	33.5		17.5	1680 01 0		
Groover	46.0		4.0	1421 04 0		



Can be supplied with 1/2" shank.

### Spare Parts:



Arbor & Nut  
#190 005 9  
L=80



Ball Bearing  
#191 013 0  
8x22x7



Ball Bearing  
#191 945 0  
8x33.5x8.6



Washer  
#192 011 0  
1X16



Spacer  
#192 015 0  
3X16



Spacer  
#192 011 0  
1X16



Spacer  
#192 013 0  
0.5X16



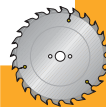
Spacer  
#192 012 0  
0.4X16



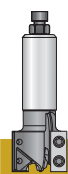
Spacer  
#192 100 0  
0.1X16



Spacer  
#192 050 0  
0.05X16



Sawing

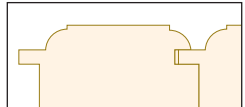
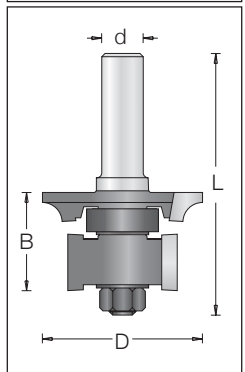
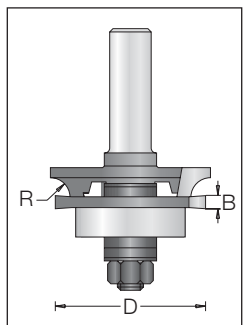


CNC

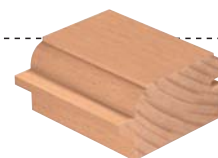


Cutting

## Tongue & Groove Round Set



	øD	R	Code No.	B	L	ød
Complete	49.0	6	1682 00 9	30.5	80	12
Profile Cutter	49.0	6	1682 01 0	9.0		
rebating Cutter	33.5		1680 01 0	17.5		
Groover	46.0		1421 04 0	4.0		



### Spare Parts:



Arbor & Nut  
#190 005 9  
L=80



Ball Bearing  
#191 013 0  
8x22x7



Ball Bearing  
#191 945 0  
8x33.5x8.6



Washer  
#192 011 0  
1x16



Spacer  
#192 015 0  
3x16



Spacer  
#192 011 0  
1x16



Spacer  
#192 100 0  
0.1x16



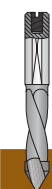
Spacer  
#192 050 0  
0.05x16



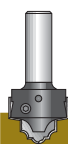
Spacer  
#192 013 0  
0.5x16



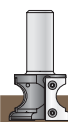
Spacer  
#192 012 0  
0.4x16



Drilling

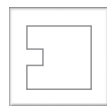


Routing

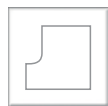


Custom Tooling

# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



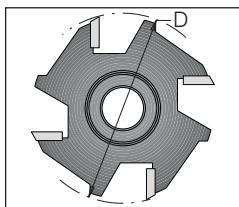
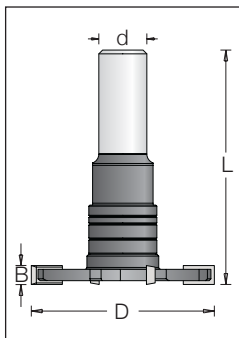
Carving



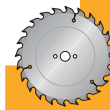
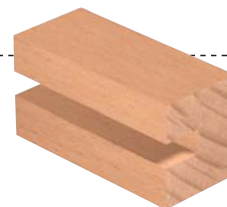
Corian



## Slotting Cutter (Flat installation)



øD	Set No.	B	Z	L	ød	Cutter Code No.
40	108 610 8	10	4	61	12.7	108 610 0
	555 037 8	2	4	61	12.7	555 037 0
	108 651 8	2.5	4	61	12.7	108 651 0
	108 652 8	3	4	61	12.7	108 652 0
	108 653 8	4	4	61	12.7	108 653 0
50	108 654 8	5	4	61	12.7	108 654 0
	108 655 8	6	4	61	12.7	108 655 0
	555 080 8	7	4	61	12.7	555 080 0
	557 065 8	8	4	61	12.7	557 065 0
	557 062 8	9.5	4	61	12.7	557 062 0
	557 095 8	11	4	61	12.7	557 095 0



Sawing

### Spare Parts:



Arbor

#190 063 8  
L=61xM12



Washer

#192 134 0  
18x12x4



Washer

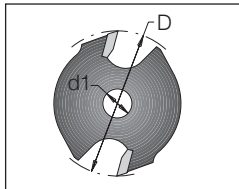
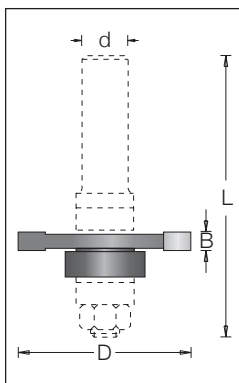
#192 132 0  
18x12x2



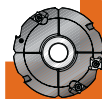
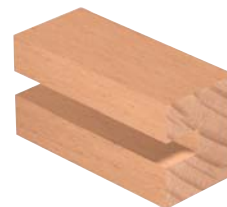
Washer

#192 133 0  
18x12x3

## Slotting Cutter



øD	ød1	B	Code No.
40	6.35	1.5	1083 01 0
	6.35	2.0	1083 02 0
	6.35	2.5	1083 03 0
	6.35	3.0	1083 04 0
	6.35	4.0	1083 05 0
	6.35	5.0	1083 06 0
	6.35	6.0	1083 07 0
	6.0	1.5	1082 01 0 *
	6.0	2.0	1082 02 0 *
	6.0	2.5	1082 03 0 *
	6.0	3.0	1082 04 0 *
	6.0	4.0	1082 05 0 *
	6.0	5.0	1082 06 0 *
	6.0	6.0	1082 07 0 *



Cutting



The Code No. refers to slotting cutters only. If you wish to order slotting cutters assembled on the arbor, change the last digit of the catalogue number according to the following arbor shaft sizes: 3=6.0mm, 4=1/4", 5=8.0mm, 8=1/2", 9=12mm.

### Spare Parts:



Arbor & Nut  
#190 010 3  
L=55



Arbor & Nut  
#190 010 5  
L=58



Arbor & Nut  
#190 010 9  
L=64



Arbor & Nut \*  
#190 020 3  
L=52



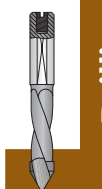
Arbor & Nut \*  
#190 020 5  
L=57



Ball Bearing  
#191 005 0  
16x6.3x5



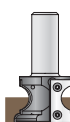
Ball Bearing \*  
#191 012 0  
19x6x6



Drilling



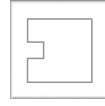
Routing



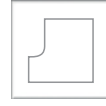
Custom Tooling



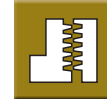
# Routing



Grooving & Sizing



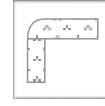
Profiling & Chamfering



Jointing & Rebating

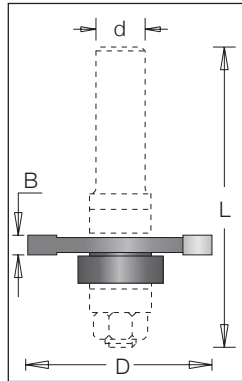
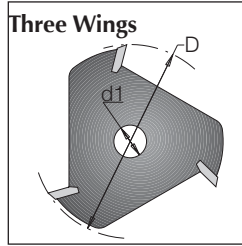
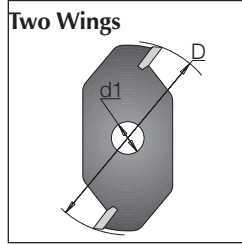


Carving



Corian

## Slotting Cutter



	øD	ød1	B	Code No.
47.6		7.94	1.5	1080 51 0
		7.94	2.0	1080 54 0
		7.94	2.5	1080 57 0
		7.94	3.0	1080 60 0
		7.94	4.0	1080 63 0
		7.94	5.0	1080 67 0
	7.94	6.0	1080 70 0	

	øD	ød1	B	Code No.
47.6		7.94	1.5	1080 73 0
		7.94	2.0	1080 76 0
		7.94	2.5	1080 79 0
		7.94	3.0	1080 82 0
		7.94	4.0	1080 85 0
		7.94	5.0	1080 88 0
	7.94	6.0	1080 91 0	



The Code No. refers to slotting cutters only. If you wish to order slotting cutters assembled on the arbor, change the last digit of the catalogue number according to the following arbor shaft sizes: 3=6.0mm, 4=1/4", 5=8.0mm, 8=1/2".

### Spare Parts:



Arbor & Nut  
#190 004 3  
L=67



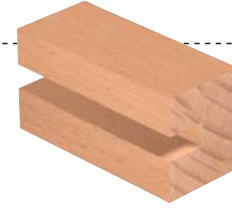
Arbor & Nut  
#190 004 5  
L=70



Arbor & Nut  
#190 004 9  
L=76



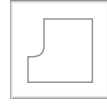
Ball Bearing  
#191 013 0  
22x8x7



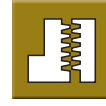
# Routing



Grooving & Sizing



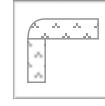
Profiling & Chamfering



Jointing & Rebating



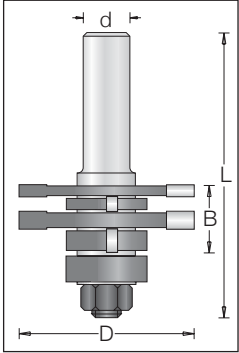
Carving



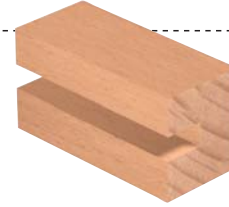
Corian



## Quadri-set - Slotting Cutter



	øD	B	Code No.	L	ød
Complete	47.6	18.0	1084 00 9	76.2	12.00
Cutter A	47.6	3.2	1080 10 0		7.94
Cutter B	47.6	4.0	1080 13 0		7.94
Cutter C	47.6	4.8	1080 16 0		7.94
Cutter D	47.6	6.3	1080 19 0		7.94



**⚠** Recommended combination for varying cutting width. If intermediate cutting widths are required, shims are added or removed accordingly.

### Spare Parts:



Arbor & Nut  
#190 006 9  
L=76



Ball Bearing  
#191 013 0  
8x22x7



Washer  
#192 011 0  
x15



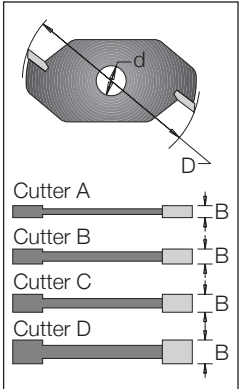
Spacer  
#192 011 0  
1x16



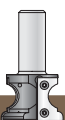
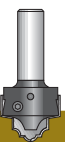
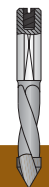
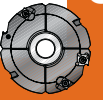
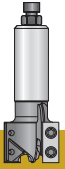
Spacer  
#192 013 0  
0.5x16



Spacer  
#192 100 0  
0.1x16

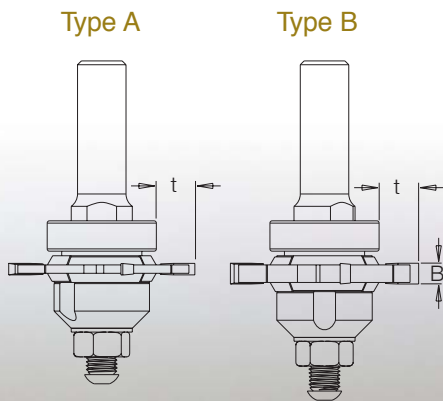
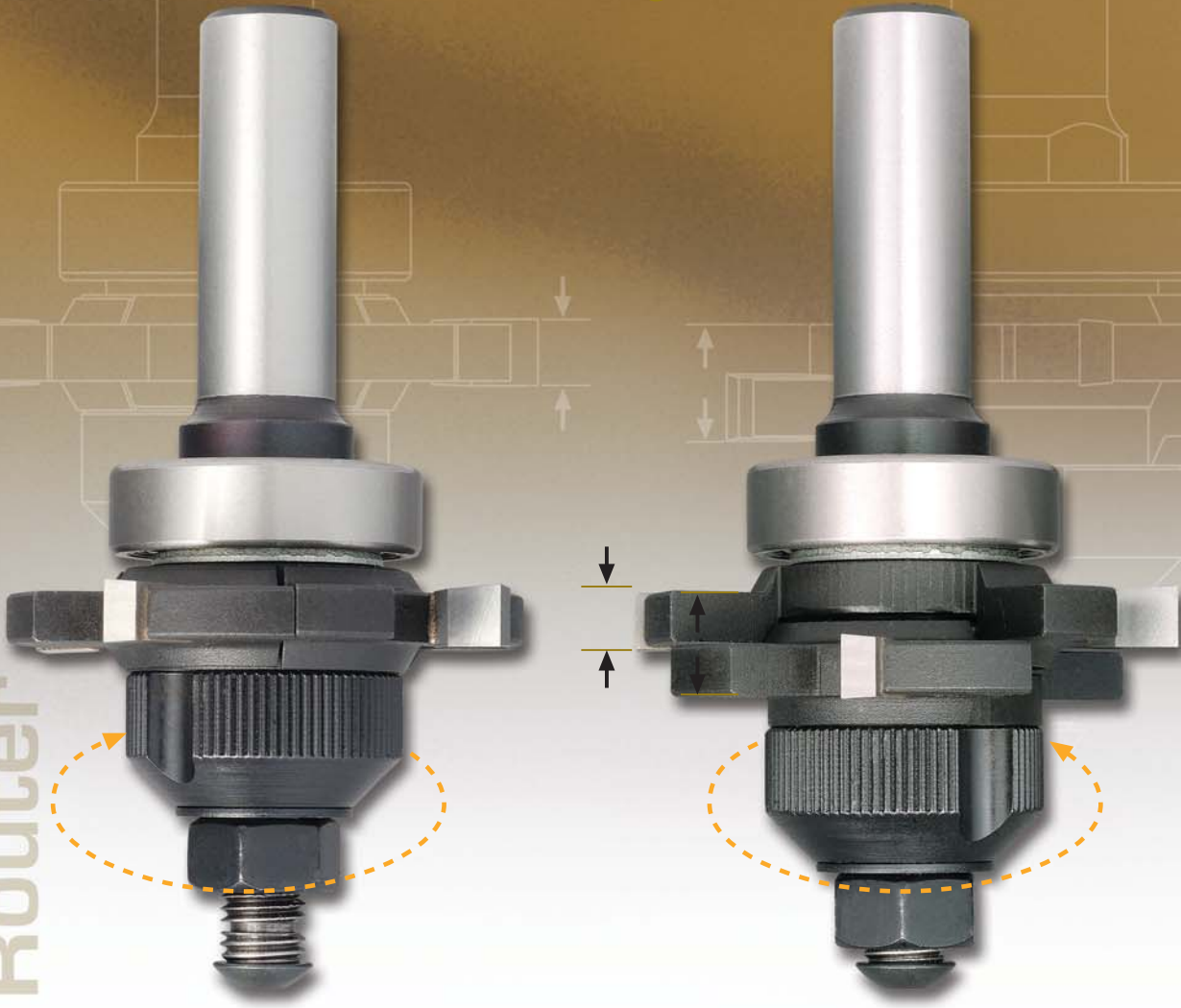


Width mm	5.7	6	7	8	9	10	11	12	13	14	15	16	17	18
Cuttter	A	A	A	A	C	C	C	B	B	A	A	A	A	A
Shims		0.3	1.0	0.7	0.4	1.4	2.4	0.4	0.4	1.0	0.4	1.4	1.4	1.5
Cuttter	B	B	C	D	D	D	D	C	C	B	B	B	B	B
Shims								1.0	1.4	0.3	1.3	1.3	1.3	1.8
Cuttter								D	D	C	C	C	C	C
Shims										1.0	1.0	1.0	2.0	2.5
Cuttter										D	D	D	D	D



# Adjustable Width Router

## Routing



PAT. PEND. No. 149909IL

## D SLOTTER™

### Adjustable Slotting System

- Easy and simple adjustment.
- Continuous width adjustment.
- Shorter setup time.
- Laser etched scale of 0.05mm.

Type	D	B	Code No.	L	t	d
A	50	3.0- 5.5	108 460 9	84.6	10.7	12
A	50	3.0- 5.5	108 460 5	78.5	10.7	8
B	50	5.5-10.0	108 465 9	88.9	10.7	12
B	50	5.5-10.0	108 465 5	82.8	10.7	8

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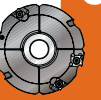
Sawing



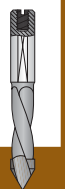
CNC



Cutting



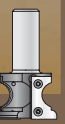
Drilling



Routing



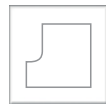
Custom Tooling



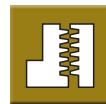
# Routing



Grooving & Sizing



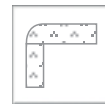
Profiling & Chamfering



Jointing & Rebating



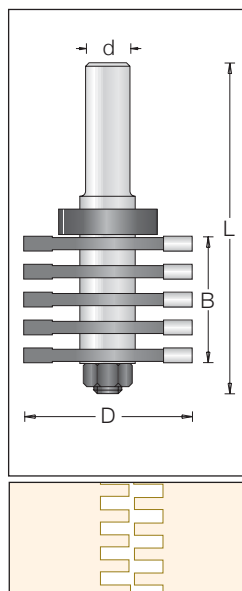
Carving



Corian



## Combi Joint Set



øD		Code No.	B	L	ød
47.6	Complete	1089 01 9	36	96	12
47.6	Cutters	1080 85 0	36		12

### Spare Parts:



Delrin Set  
#191 950 0  
8x28x8.5



Delrin Set  
#195 951 0  
8x29x8.5



Delrin Set  
#195 952 0  
8x34x8.5



Arbor & Nut  
#190 009 9  
L=96



Washer  
#192 011 0  
8x15.9x1



Spacer  
#192 029 0  
5.3x16



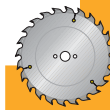
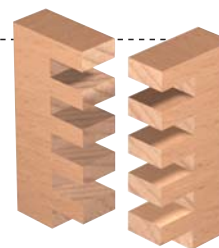
Spacer  
#192 013 0  
0.5x16



Spacer  
#192 100 0  
0.1x16



Spacer  
#192 050 0  
0.05x16

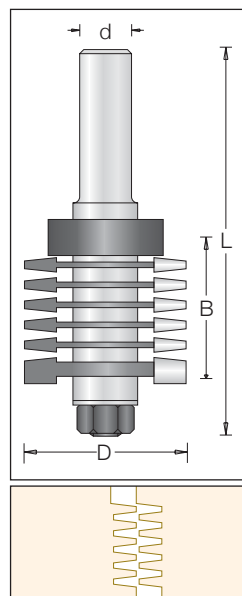


Sawing



CNC

## Two Wings Finger Joints Set



	øD	B	Code No.	L	ød
Complete	39.5	33.0	1089 00 9	96	12
Cutter A (x5)	39.5	1.85	1089 03 0		
Cutter B (x1)	39.1	5.50	1089 20 0		

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



Arbor & Nut  
#190 040 9  
L=96



Ball Bearing  
#191 016 0  
8x28x7



Washer  
#192 011 0  
8x16x1.0



Spacer  
#192 016 0  
6x16



Spacer  
#192 020 0  
3.4x16



Spacer  
#192 011 0  
1x16



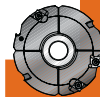
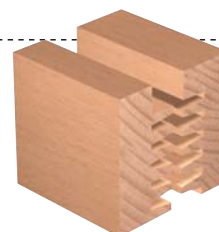
Spacer  
#192 013 0  
0.5x16



Spacer  
#192 100 0  
0.1x16



Spacer  
#192 050 0  
0.05x16



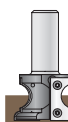
Cutting



Drilling



Routing



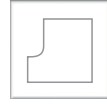
Custom Tooling



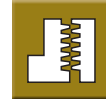
# Routing



Grooving & Sizing



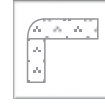
Profiling & Chamfering



Jointing & Rebating



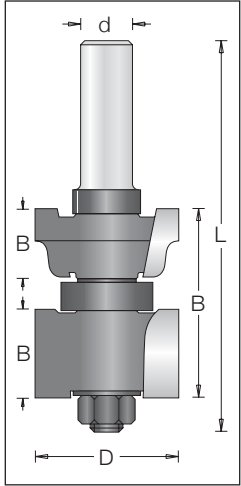
Carving



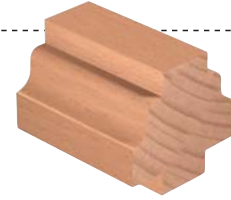
Corian

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## Lambs Tongue Sash Bar Set



øD		Code No.	B	L	ød	n
35	Complete	1330 20 9	47.0	96	12.0	16,000
35	Profile Cutter	1332 01 0	17.0			
35	Rebating Cutter	1332 04 0	22.0			



⚠ Can be supplied with 1/2" shank.

Max. RPM

### Spare Parts:



Arbor & Nut  
#190 009 9  
L=96



Ball Bearing  
#191 013 0  
8x22x7



Washer  
#192 011 0  
8x16x1.0



Spacer  
#192 016 0  
6x16



Spacer  
#192 015 0  
3x16



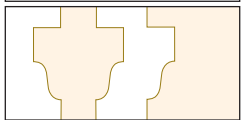
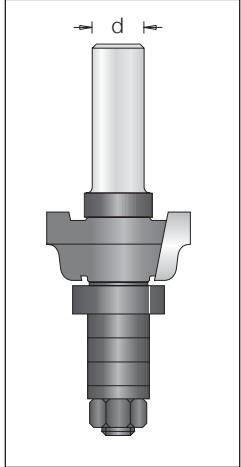
Spacer  
#192 013 0  
0.5x16



Spacer  
#192 100 0  
0.1x16



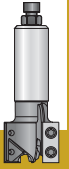
Spacer  
#192 050 0  
0.05x16



Sawing



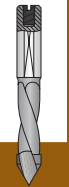
CNC



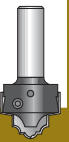
Cutting



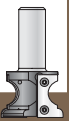
Drilling



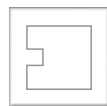
Routing



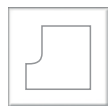
Custom Tooling



# Routing



Grooving & Sizing



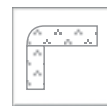
Profiling & Chamfering



Jointing & Rebating



Carving



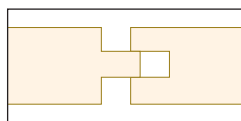
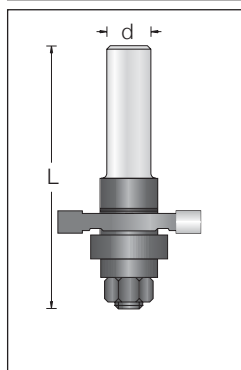
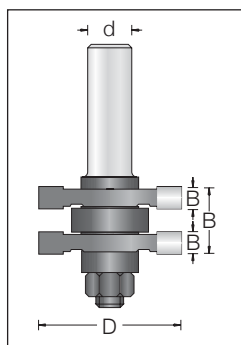
Corian



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## Tongue & Groove Cutter Set



	øD	Code No.	B	L	ød
41	Complete	1434 01 5	19.0	70	8
		1434 01 9 *	19.0	76	12
	Components Groover (x2)	1431 04 0	6.35		

### Spare Parts:



Arbor & Nut  
#190 004 5  
L=70



Arbor & Nut \*  
#190 004 9  
L=76.2



Ball Bearing  
#191 013 0  
8x22x7



Washer  
#192 011 0  
1x16



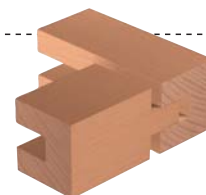
Spacer  
#192 016 0  
6x16



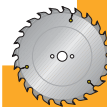
Spacer  
#192 011 0  
1x16



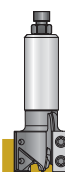
Spacer  
#192 100 0  
0.05x16



Sawing



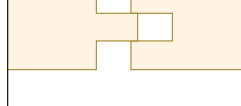
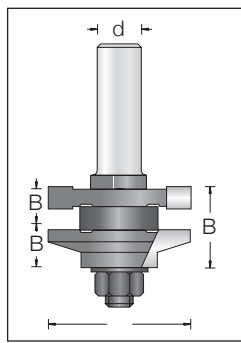
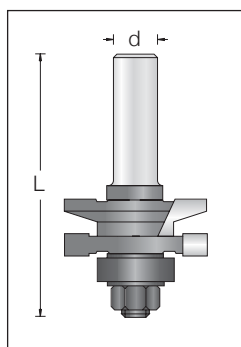
CNC



Cutting



## Tongue & Groove - Raised Panel Set



	øD	Code No.	B	L	ød
41	Complete	1433 01 5	22.0	70	8
		1433 01 9 *	22.0	76	12
	Profile Groover	1431 21 0	11.0		
	Groove	1431 04 0	6.3		

### Spare Parts:



Arbor & Nut  
#190 004 5  
L=70



Arbor & Nut \*  
#190 004 9  
L=76



Ball Bearing  
#191 013 0  
8x22x7



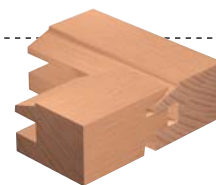
Washer  
#192 011 0  
1x16



Spacer  
#192 100 0  
0.1x16



Spacer  
#192 050 0  
0.05x16



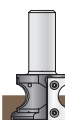
Drilling



Routing



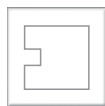
Custom Tooling



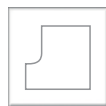




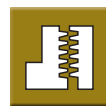
# Routing



Grooving & Sizing



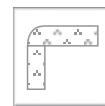
Profiling & Chamfering



Jointing & Rebating



Carving

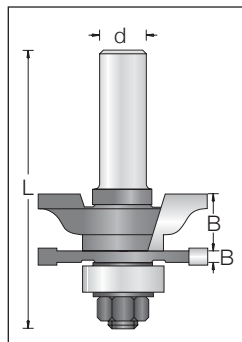


Corian

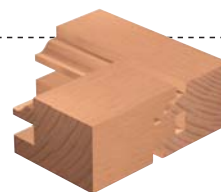


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## Tongue & Groove Classic Set



	øD	B	Code No.	L	ød
Complete	46	22	1420 01 5	70.0	8
	46	22	1420 01 9 *	76.0	12
Profile Groover	46	15	1421 01 0		
Groover	46	4	1421 04 0		



### Spare Parts:



Arbor & Nut  
#190 004 5  
L=70



Arbor & Nut \*  
#190 004 9  
L=76



Ball Bearing  
#191 013 0  
8x22x7



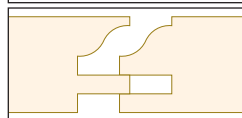
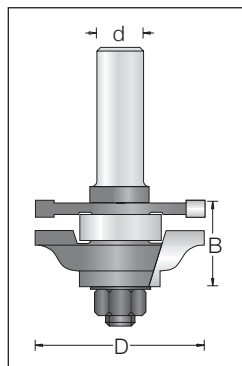
Washer  
#192 011 0  
1x16



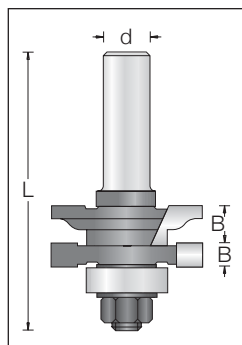
Spacer  
#192 100 0  
0.1x16



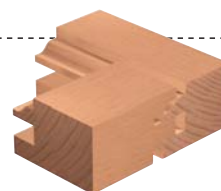
Spacer  
#192 050 0  
0.05x16



## Tongue & Groove Flat Classic Set



	øD	B	Code No.	L	ød
Complete	41	22.0	1430 01 5	70.0	8
	41	22.0	1430 01 9 *	76.0	12
Profile Cutter	41	11.0	1431 01 0		
Groover	41	6.3	1431 04 0		



### Spare Parts:



Arbor & Nut  
#190 004 5  
L=70



Arbor & Nut \*  
#190 004 9  
L=76



Ball Bearing  
#191 013 0  
8x22x7



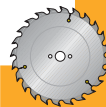
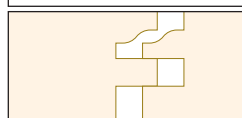
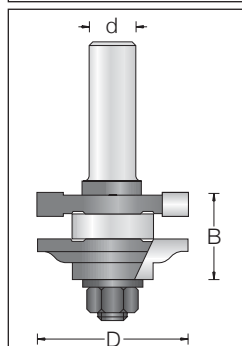
Washer  
#192 011 0  
1x16



Spacer  
#192 100 0  
0.1x16



Spacer  
#192 050 0  
0.05x16



Sawing



CNC



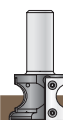
Cutting



Drilling



Routing

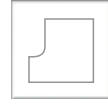


Custom Tooling

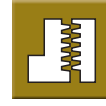
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Carving

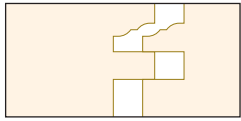
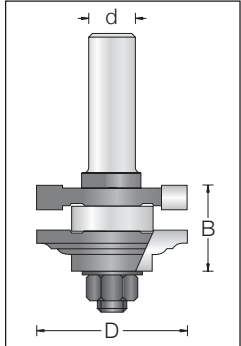
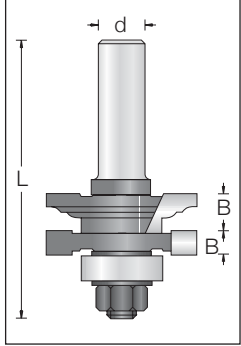


Corian

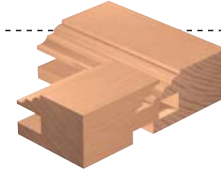


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## Tongue & Groove Classic Set



	øD	B	Code No.	L	ød
Complete	41	22.0	1432 01 5	76.2	8
	41	22.0	1432 01 9 *	76.2	12
Profile Cutter	11	11.0	1431 11 0		
Groover	41	6.3	1431 04 0		



### Spare Parts:



Arbor & Nut  
#190 004 5  
L=70



Arbor & Nut \*  
#190 004 9  
L=76



Ball Bearing  
#191 013 0  
8x22x7



Washer  
#192 011 0  
1x16



Spacer  
#192 100 0  
0.1x16

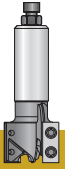


Spacer  
#192 050 0  
0.05x16

Sawing



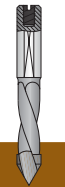
CNC



Cutting



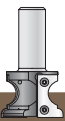
Drilling



Routing

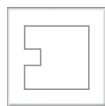


Custom Tooling

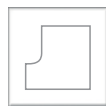




# Routing



Grooving & Sizing



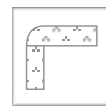
Profiling & Chamfering



Jointing & Rebating



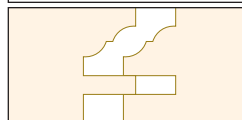
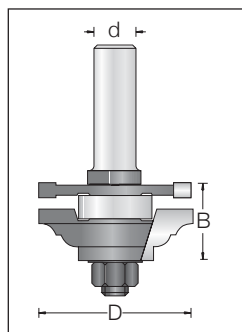
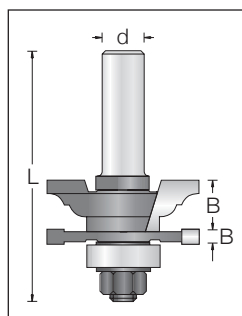
Carving



Corian



## Tongue & Groove Classic Set



	øD	B	Code No.	L	ød
Complete	46	22.0	1440 01 5	70	8
	46	22.0	1440 01 9 *	76	12
Profile Cutter	46	15.0	1441 01 0		
Groover	46	4.0	1421 04 0		

### Spare Parts:



Arbor & Nut  
#190 004 5  
L=70



Arbor & Nut \*  
#190 004 9  
L=76



Ball Bearing  
#191 013 0  
8x22x7



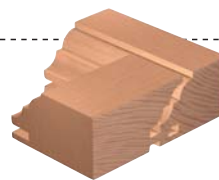
Washer  
#192 011 0  
1x16



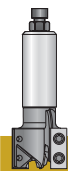
Spacer  
#192 100 0  
0.1x16



Spacer  
#192 050 0  
0.05x16



Sawing

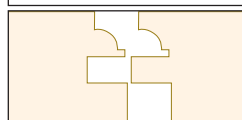
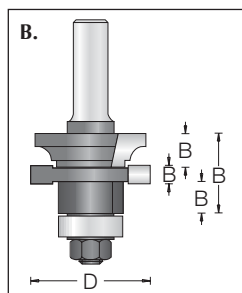
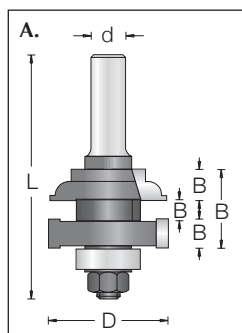


CNC



Cutting

## Tongue & Groove Classic Set



	øD	B	Code No.	L	ød
<b>Complete</b>			1450 04 9		
Cutter A	41.0	27.0	1451 04 9	84	12
Cutter B	41.0	27.0	1452 04 9	84	12
<b>Cutter A</b>					
Profile Cutter	40.0	10.7	1450 24 0		
Groover	22.5	7.3	1450 12 0		
Groover	41.0	10.2	1431 06 0		
<b>Cutter B</b>					
Profile Cutter	38.0	11.6	1450 14 0		
Groover	41.0	6.3	1431 14 0		
Groover	22.0	11.0	1450 22 0		
			1910 13 0		

### Spare Parts:



Arbor & Nut  
#190 013 9  
L=84



Ball Bearing  
#191 013 0  
8x22x7



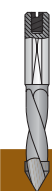
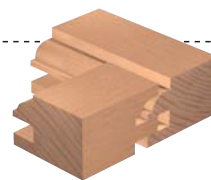
Washer  
#192 011 0  
1x16



Spacer  
#192 100 0  
0.1x16



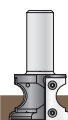
Spacer  
#192 050 0  
0.05x16



Drilling

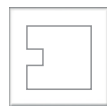


Routing

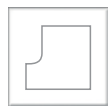


Custom Tooling

# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



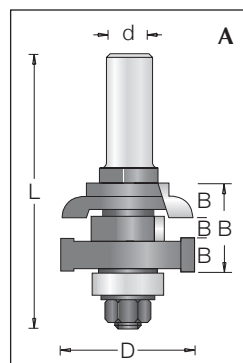
Carving



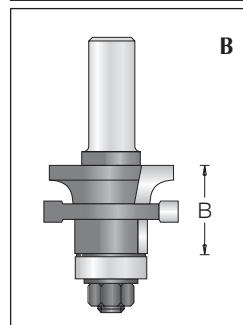
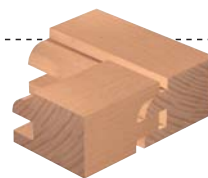
Corian



## Tongue & Groove Classic Set



	øD	B	Code No.	L	ød
<b>Complete</b>			1450 03 9		
Cutter A	41.0	27.0	1451 03 9	84	12
Cutter B	41.0	27.0	1452 03 9	84	12
<b>Cutter A</b>					
Profile Cutter	40.0	10.7	1450 23 0		
Groover	22.5	7.3	1450 12 0		
Groover	41.0	10.2	1431 06 0		
<b>Cutter B</b>					
Profile Cutter	38.0	11.6	1450 13 0		
Groover	41.0	6.3	1431 14 0		
Groover	22.0	11.0	1450 22 0		



### Spare Parts:



Arbor & Nut  
#190 013 9  
L=84



Ball Bearing  
#191 013 0  
8x22x7



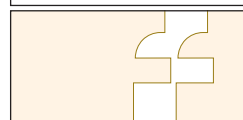
Washer  
#192 011 0  
0.1x16



Spacer  
#192 100 0  
0.1x16



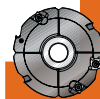
Spacer  
#192 050 0  
0.05x16



Sawing

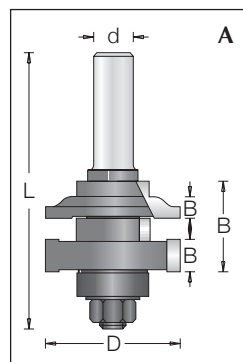


CNC

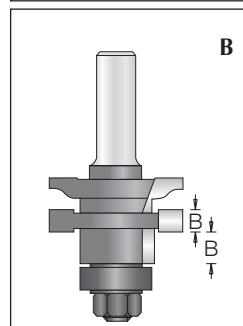
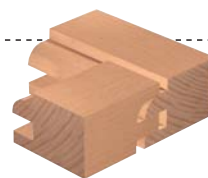


Cutting

## Tongue & Groove Classic Set



	øD	B	Code No.	L	ød
<b>Complete</b>			1450 02 9		
Cutter A	41.0	27.0	1451 02 9	84	12
Cutter B	41.0	27.0	1452 02 9	84	12
<b>Cutter A</b>					
Profile Cutter	41.0	10.9	1431 01 L		
Groover	22.0	7.3	1450 12 0		
Groover	41.0	10.2	1431 06 0		
<b>Cutter B</b>					
Profile Cutter	41.0	10.9	1431 31 0		
Groover	41.0	6.3	1431 14 0		
Groover	22.0	11.0	1450 22 0		



### Spare Parts:



Arbor & Nut  
#190 013 9  
L=84



Ball Bearing  
#191 013 0  
8x22x7



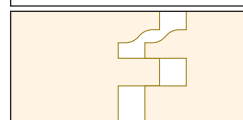
Washer  
#192 011 0  
0.1x16



Spacer  
#192 100 0  
0.1x16



Spacer  
#192 050 0  
0.05x16



Drilling



Routing



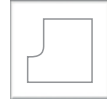
Custom Tooling



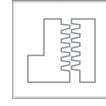
# Routing



Grooving & Sizing



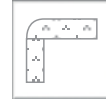
Profiling & Chamfering



Jointing & Rebating

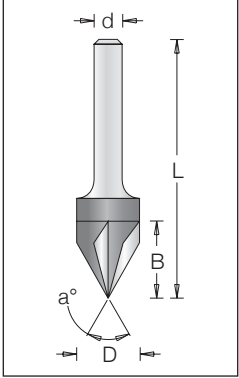


Carving



Corian

## V Groove Bit - for Engraving Wood



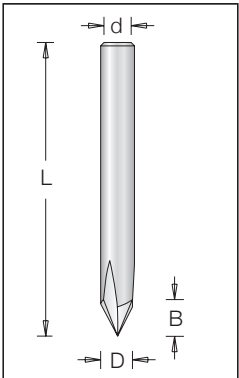
øD	a	B	Code No.	L	ød
14	60°	22.2	1053 04 3 *	57	6
	60°	22.2	1053 04 5 *	57	8



\* Solid Carbide  
Can be supplied with 1/4" shank.



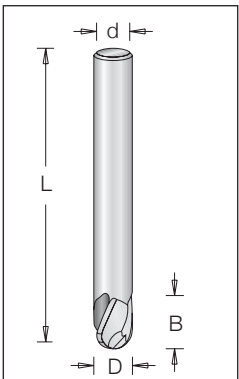
## Solid Carbide Grooving and Engraving



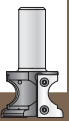
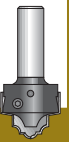
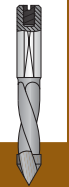
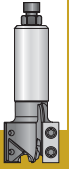
øD	a	Code No.	B	L	ød
8	60°	so105 315 5	7	70	8



## Solid Carbide Radius Grooving



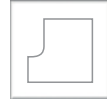
øD	r	Code No.	B	L	ød
6	3	so106 304 3	9	60	6
8	4	so106 308 5	11	70	8
10	5	so106 309 7	13	80	10



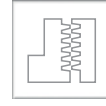
# Routing



Grooving & Sizing



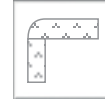
Profiling & Chamfering



Jointing & Rebating



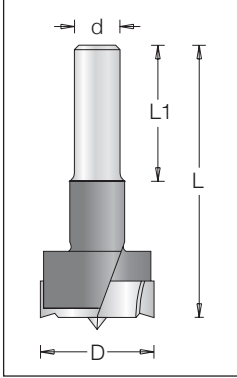
Carving



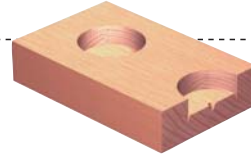
Corian




## Drills For Router



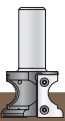
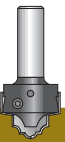
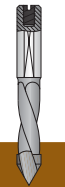
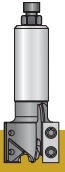
øD	Code No.	L1	L	ød
25	2034 41 5	30	60	8
	2034 41 9	30	60	12
30	2034 46 5	30	60	8
	2034 46 9	30	60	12
35	2034 51 5	30	60	8
	2034 51 9	30	60	12



 Can be supplied with 1/2" shank.

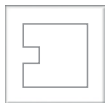


Specially designed drills for high rotation speed, suitable for covered board and natural wood.

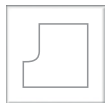




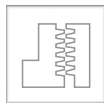
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Carving



Corian

Index

Sawing

CNC

Cutting

Drilling

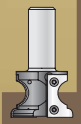
Routing

Custom Tooling



# Corian

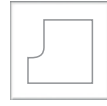
For Fabricating Solid Surface Materials



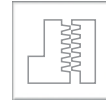
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Carving

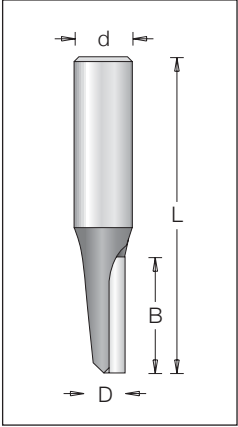


Corian



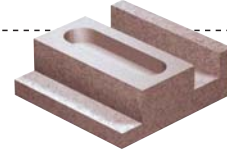
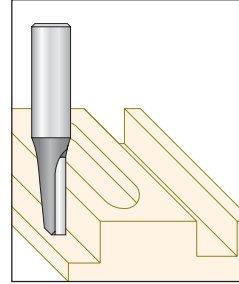
Index

## Plunge Bit - Single Fluted



øD	B	Code No.	L	ød
9.5	25.4	1250 22 9	70	12

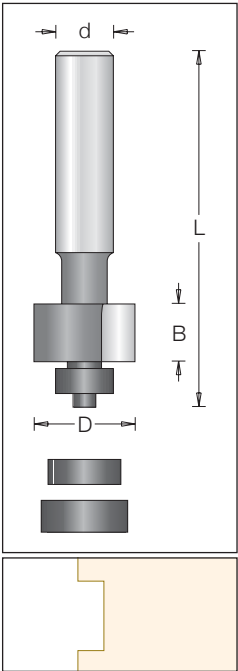
⚠ Can be supplied with 1/2" shank.



Sawing



## Face Inlay Bit



øD	B	Code No.	t	L	ød	
22.2	3.2	1540 12 9	4.8	73	12	A
	3.2	1540 13 9	3.2	73	12	B
	3.2	1540 14 9	1.6	73	12	C
	6.35	1540 01 9	1.6	78	12	C
	6.35	1540 02 9	3.2	76	12	B
	6.35	1540 03 9	4.8	76	12	A
	9.5	1540 15 9	4.8	78	12	A
	9.5	1540 16 9	3.2	78	12	B
	9.5	1540 17 9	1.6	79	12	C
	12.7	1540 04 9	1.6	82	12	C
	12.7	1540 05 9	3.2	80	12	B
	12.7	1540 06 9	4.8	80	12	A
22.2	13.5	1540 18 9	4.8	82	12	A
	13.5	1540 19 9	3.2	82	12	B
	13.5	1540 20 9	1.6	83	12	C
	19.0	1540 07 9	1.6	88	12	C
	19.0	1540 08 9	3.2	88	12	B
	19.0	1540 09 9	4.8	88	12	A

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



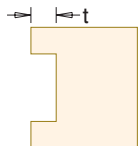
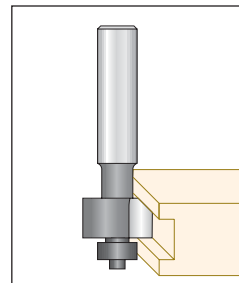
A. Ball Bearing  
#191 003 0  
12.7x6.3x4.7



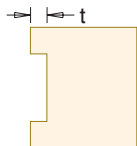
B. Ball Bearing  
#191 005 0  
16x6.3x5



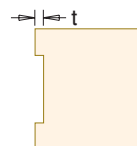
C. Ball Bearing  
#191 014 0  
19x6.3x7



With Ball Bearing A

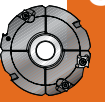


With Ball Bearing B



With Ball Bearing C

Cutting



Drilling



Routing



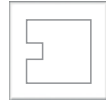
Custom Tooling



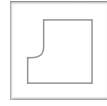




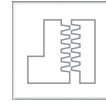
# Routing



Grooving & Sizing



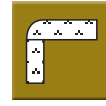
Profiling & Chamfering



Jointing & Rebating



Carving

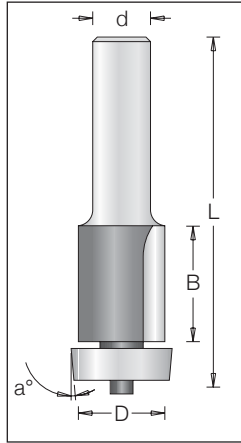


Corian

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## Inlay Trimming Bit



øD	a	B	Code No.	L	ød	
19.0	5°	25.4	1014 15 9	80	12	A
19.6	5°	38.1	1014 20 9	84	12	B

⚠ Can be supplied with 1/2" shank.

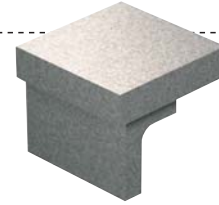
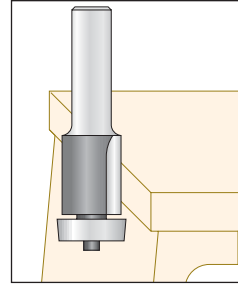
### Spare Parts:



A.Delrin set  
#191 936 0  
22.2x6.3x6.7x5°



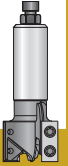
B.Delrin set  
#191 999 0  
25.4x6.3x7x5°



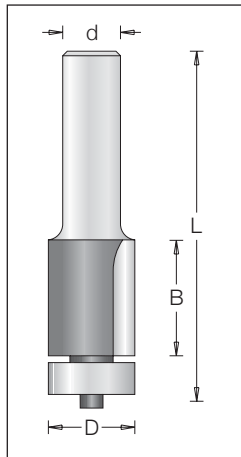
Sawing



CNC



## Inlay Trimming Bit



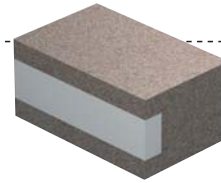
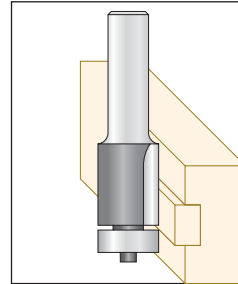
øD	B	Code No.	L	ød
19	25.4	1014 16 9	80	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



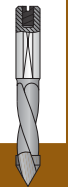
Delrin Set  
#1919 340  
19x6.3x6.3



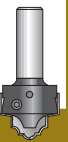
Cutting



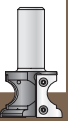
Drilling



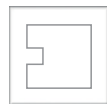
Routing



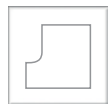
Custom Tooling



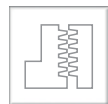
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



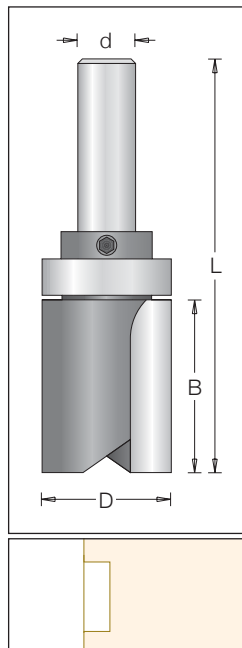
Carving



Corian



## Trimming Bit



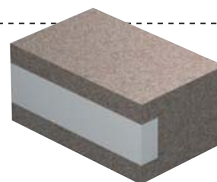
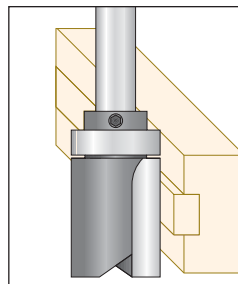
øD	B	Code No.	L	ød
28.6	38.1	1072 39 9	92	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:

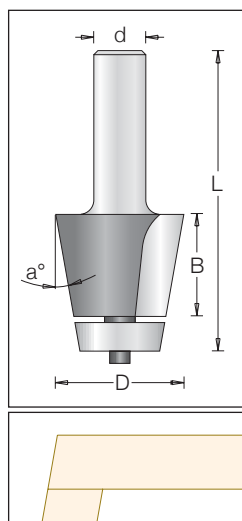


Ball Bearing  
#191 018 0  
12.7x28.6x8



Sawing

## Bevel Bit



øD	a	B	Code No.	L	ød	⊗
32	12°	25.4	1510 04 9	80	12	A
39	12°	32.0	1510 10 9	78	12	B

⚠ Can be supplied with 1/2" shank.

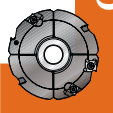
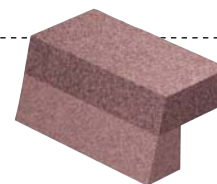
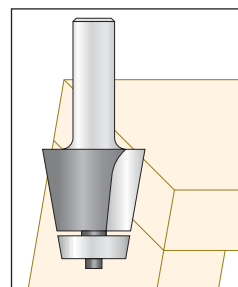
### Spare Parts:



A.Delrin set  
#191 932 0  
6.3x21.8x6.7x10°



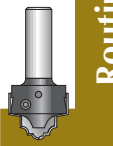
B.Delrin set  
#191 999 0  
6.3x25.4x7x5°



Cutting



Drilling



Routing



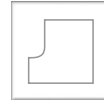
Custom Tooling



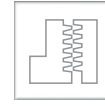
# Routing



Grooving & Sizing



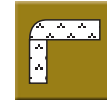
Profiling & Chamfering



Jointing & Rebating

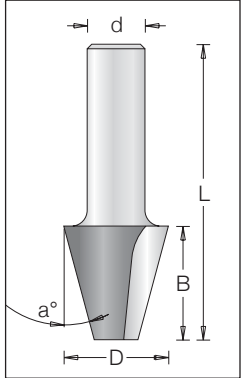


Carving



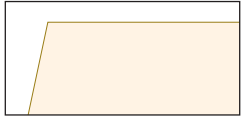
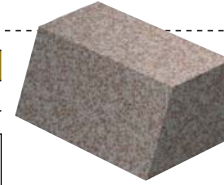
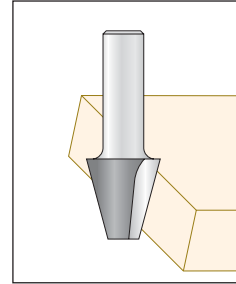
Corian

## Bevel Bit

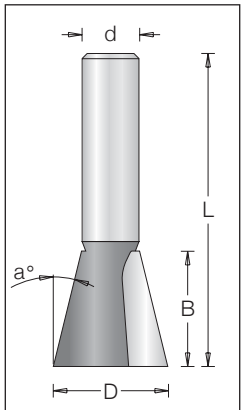


$\varnothing D$	a	B	Code No.	L	$\varnothing d$
24	15°	25.4	1031 13 9	65	12

⚠ Can be supplied with 1/2" shank.

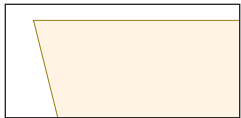
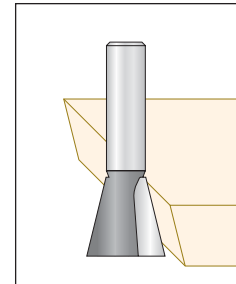


## Bevel Bit

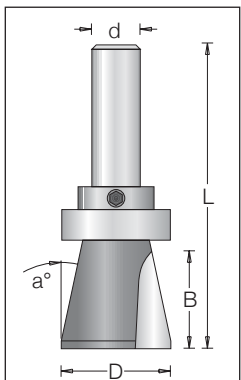


$\varnothing D$	a	B	Code No.	L	$\varnothing d$
25.4	14°	25.4	1040 25 9	69	12

⚠ Can be supplied with 1/2" shank.



## Undercut Bevel Bit



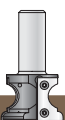
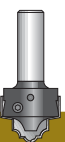
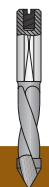
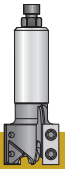
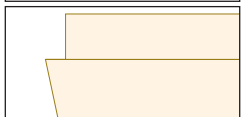
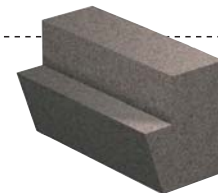
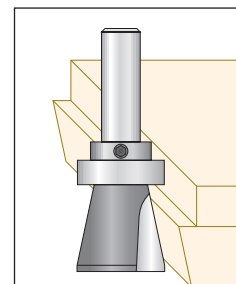
$\varnothing D$	a	B	Code No.	L	$\varnothing d$
28.6	12°	26	1612 44 9	79.4	12

⚠ Can be supplied with 1/2" shank.

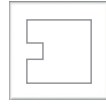
### Spare Parts:



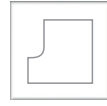
Ball Bearing  
#191 018 0  
28.6x12.7x8



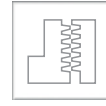
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



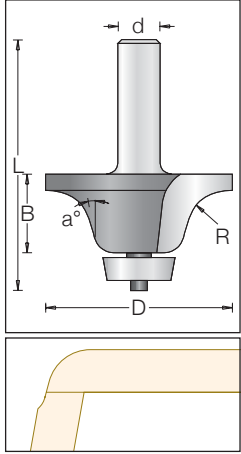
Carving



Corian



## Rounding Over Bowl Bit

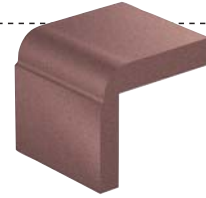
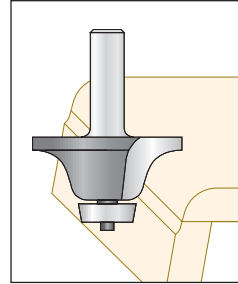


øD	a	B	Code No.	R	L	ød
55	15°	25.4	1520 03 9	13	75	12.0
61	15°	32.0	1520 04 9	14	86	12.7

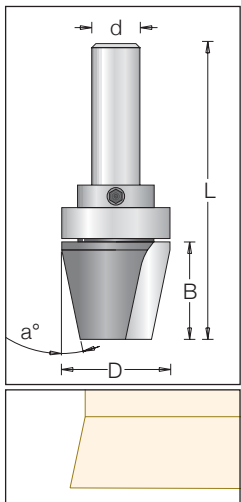
### Spare Parts:



Delrin Set  
#191 932 0  
6.3x21.8x6.7x10°



## Bevel Guided Bit



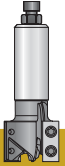
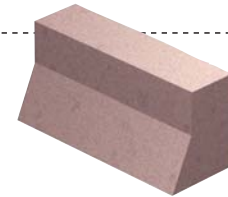
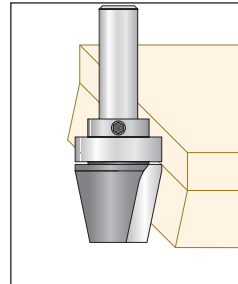
øD	a	B	Code No.	L	ød
28.6	12°	25.4	1612 24 9	77.8	12

⚠ Can be supplied with 1/2" shank.

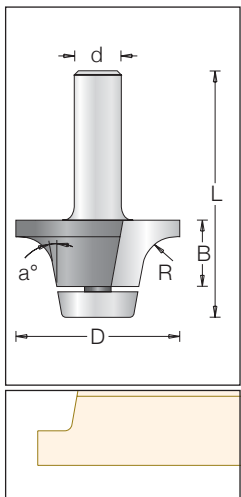
### Spare Parts:



Ball Bearing  
#191 018 0  
28.6x12.7x8



## Undermount Bowl Bit



øD	a	B	Code No.	R	L	ød
45.2	17°	18.2	1530 05 9	9.5	63.5	12
51.0	17°	18.2	1530 06 9	12.7	63.5	12
54.0	17°	25.4	1530 07 9	12.7	71.5	12
57.0	17°	24.0	1530 08 9	19.0	76.0	12
60.5	12°	22.2	1530 09 9 *	14.2	79.0	12

⚠ Can be supplied with 1/2" shank.

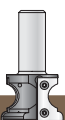
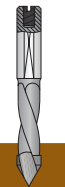
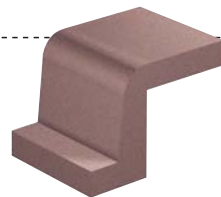
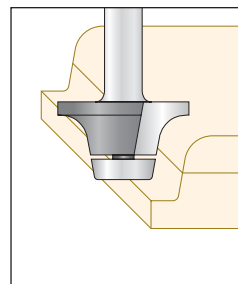
### Spare Parts:



Delrin Set  
#191 936 5

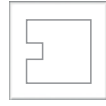


Delrin Set \*  
#191 999 0  
6.3x22.2x6.3x10° 6.3x25.4x6.7x5°

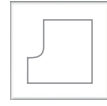




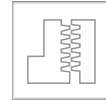
# Routing



Grooving & Sizing



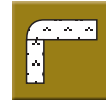
Profiling & Chamfering



Jointing & Rebating



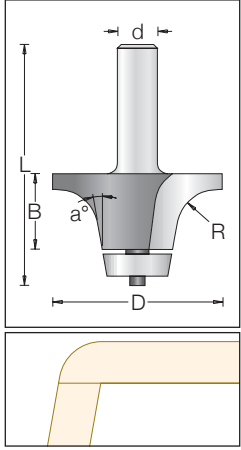
Carving



Corian

Index

## Undermount Bowl Bit



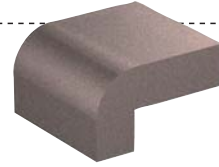
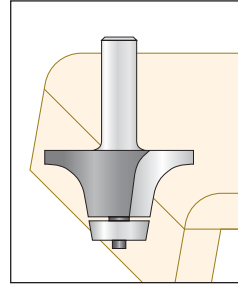
øD	a	B	Code No.	R	L	ød
54	18°	25.4	1530 03 9	13	79	12
57	18°	32.0	1530 04 9	14	85	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



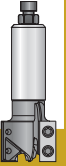
Delrin Set  
#191 932 0  
6.3x21.8x6.7x10°



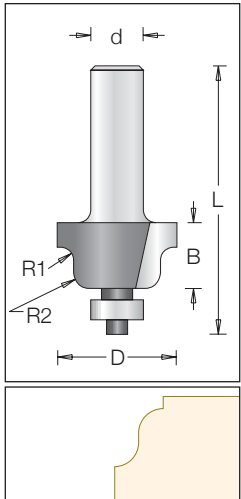
Sawing



CNC



## Roman Ogee Bit



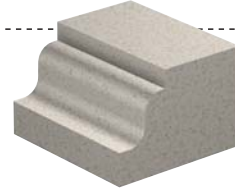
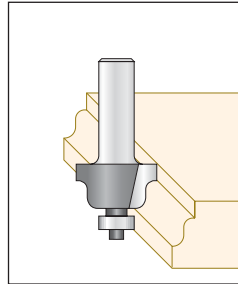
øD	B	Code No.	R1	R2	L	ød
28.6	16	1130 1 09	3.2	4	63	12

⚠ Can be supplied with 1/2" shank.

### Spare Parts:



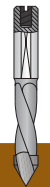
Delrin Set  
#191 935 0  
4.7x12.7x4.8



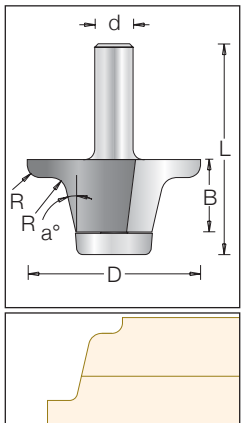
Cutting



Drilling



## Undermount Bowl Bit



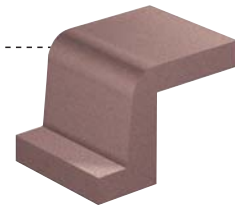
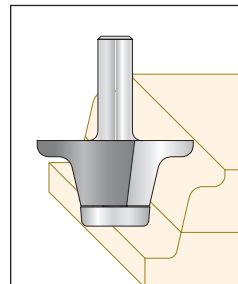
øD	a	B	Code No.	R1	R	L	ød
57	13°	24	1530 1 09	4	5	71	12

⚠ Can be supplied with 1/2" shank.

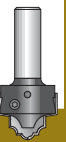
### Spare Parts:



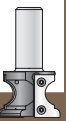
Delrin Set  
#191 999 0  
6.3x25.4x7x5°



Routing



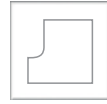
Custom Tooling



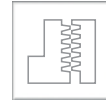
# Routing



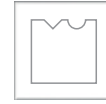
Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Carving



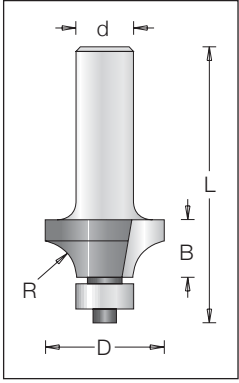
Corian



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## Corner Rounding Bit



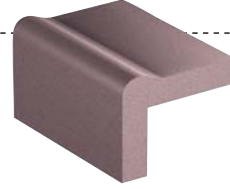
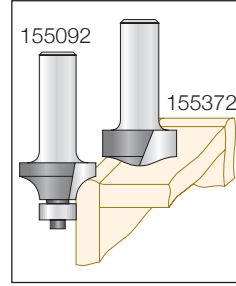
øD	R	B	Code No.	L	ød
28.6	8	13.5	1550 92 3	52	6
	8	13.5	1550 92 9	61	12

⚠ Can be supplied with 1/4" shank.  
Can be supplied with 1/2" shank.

### Spare Parts:



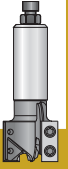
Delrin Set  
#191 935 0  
4.7x12.7x4.8



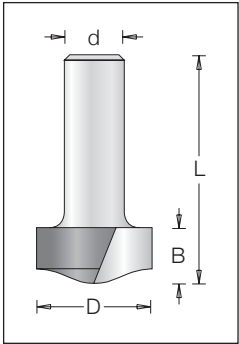
Sawing



CNC

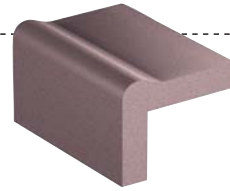
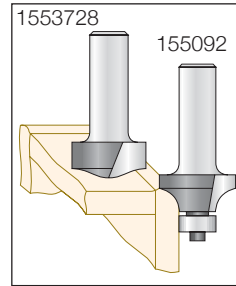


## Corner Top Bit - No Drip

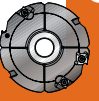


øD	B	Code No.	L	ød
25.4	12.7	1553 72 9	54	12

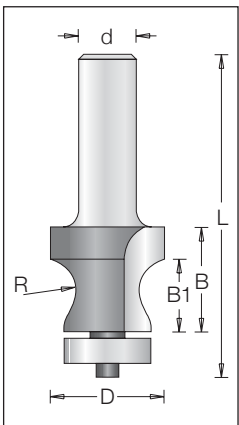
⚠ Can be supplied with 1/2" shank.



Cutting



## Corner Top Bit - No Drip



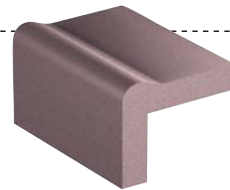
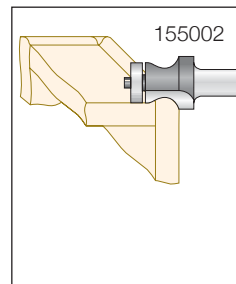
øD	R	B	Code No.	B1	L	ød
25	8	23	1550 02 9	16	77	12
	8	29	1550 03 9	24	83	12

⚠ Can be supplied with 1/2" shank.

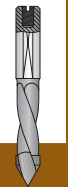
### Spare Parts:



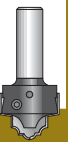
Delrin Set  
#191 934 0  
6.3x19.05x6.5



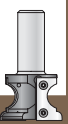
Drilling



Routing



Custom Tooling

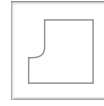




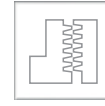
# Routing



Grooving & Sizing



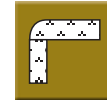
Profiling & Chamfering



Jointing & Rebating



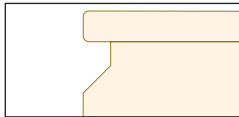
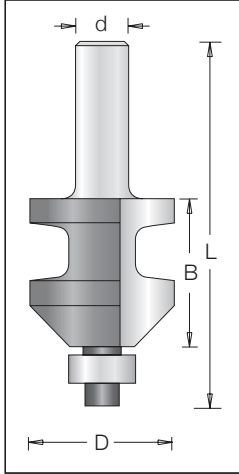
Carving



Corian



## Bevel Hob Bit



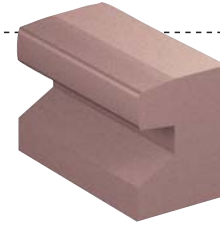
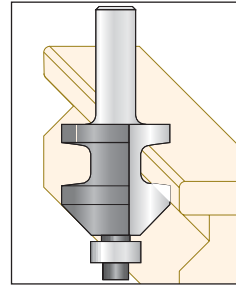
øD	B	Code No.	L	ød
35	36	1564 10 9	89	12

⚠ Can be supplied with 1/2" shank.

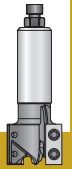
### Spare Parts:



Ball Bearing  
#191 005 0  
16x6.3x5

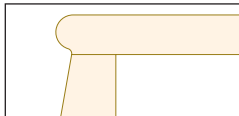
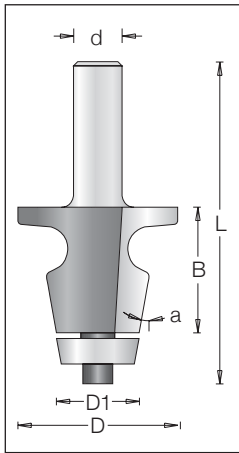


Sawing



CNC

## Under Mount Profile Bowl Bit



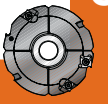
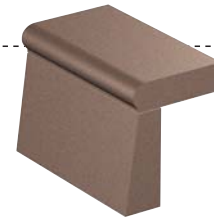
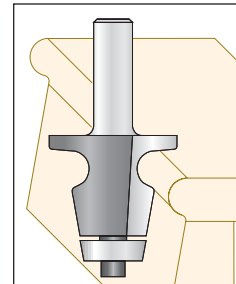
øD	øD1	B	Code No.	a	L	ød
42	21.6	33	1554 10 9	10°	82.6	12

⚠ Can be supplied with 1/2" shank.

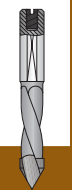
### Spare Parts:



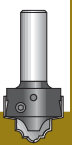
Delrin Set  
#191 932 0  
6.3x21.8x6.7x10"



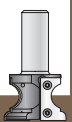
Cutting



Drilling



Routing

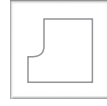


Custom Tooling

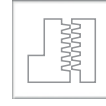
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Carving

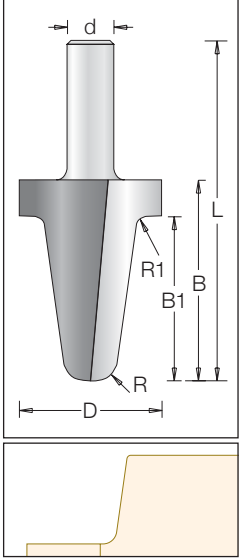


Corian



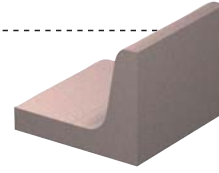
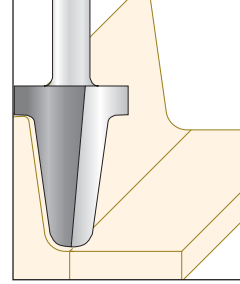
Index

## Upright Bit



øD	B	B1	Code No.	R	R1	L	ød
39	40	30	1564 01 9	6	3	78	12
	55	45	1564 05 9	6	3	93	12

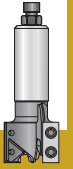
⚠ Can be supplied with 1/2" shank.



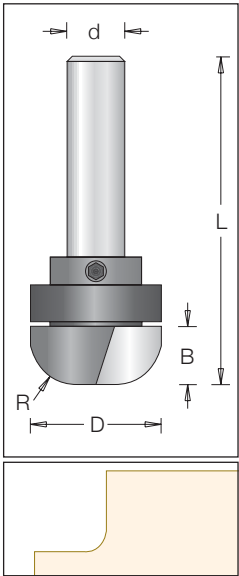
Sawing



CNC



## Coving Bit



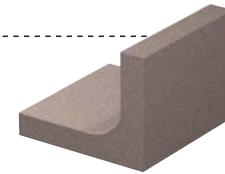
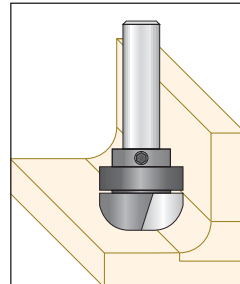
øD	B	Code No.	R	L	ød
28.6	12.7	1062 80 9	10	73	12

⚠ Can be supplied with 1/2" shank.

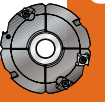
### Spare Parts:



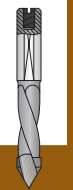
Delrin Set  
#191 944 0  
15x28.6x8.5



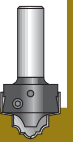
Cutting



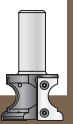
Drilling



Routing



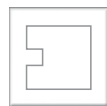
Custom Tooling



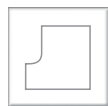




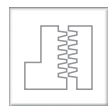
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating

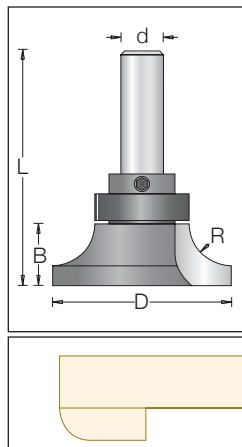


Carving



Corian

## Inverted (under-cut) Round Over Bit



øD	R	B	Code No.	L	ød	n
54.0	12.7	20.0	1592 03 9	73	12	
67.0	19.0	25.4	1592 06 9	77	12	18,000
79.4	25.4	30.7	1592 09 9	83	12	18,000

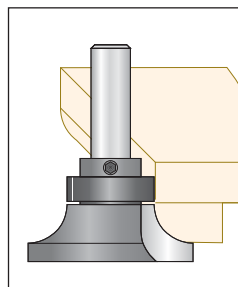
Max. RPM

⚠ Can be supplied with 1/2" shank.

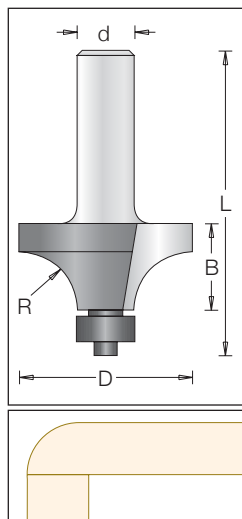
### Spare Parts:



Delrin Set  
#191 944 0  
15x28.6x8.5



## Round Over Bit



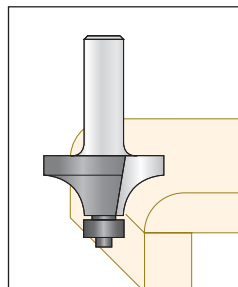
øD	R	B	Code No.	L	ød
38.1	12.7	19.0	1590 03 9	65	12
51.0	19.0	25.4	1590 06 9	73	12

⚠ Can be supplied with 1/2" shank.

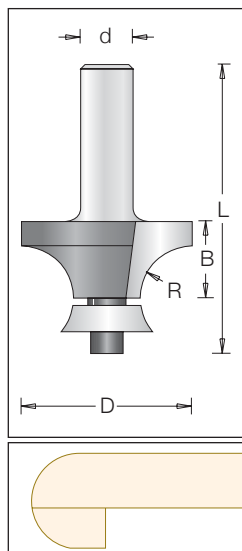
### Spare Parts:



Delrin Set  
#191 935 0  
4.7x12.7x4.8



## Corner Rounding Bit with Radius Bearing



øD	R	B	Code No.	L	ød	Bearing	n
41.6	12.7	18.7	1594 01 9	68.4	12	A	18,000
54.2	19.0	25.0	1594 05 9	76.0	12	B	18,000
67.0	25.4	31.4	1594 10 9	92.0	12	C	18,000

Max. RPM

### Spare Parts:



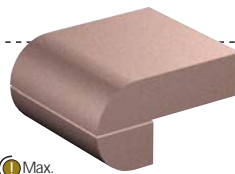
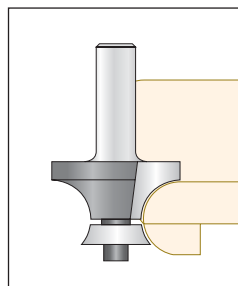
A. Delrin Set  
#191 996 0  
6.3x21.4xR12.7



B. Delrin Set  
#191 997 0  
6.3x13.4xR119



C. Delrin Set  
#191 998 0  
6.3x18.5xR25.4



Index

Sawing

CNC

Cutting

Drilling

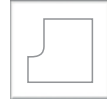
Routing

Custom Tooling

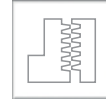
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Carving

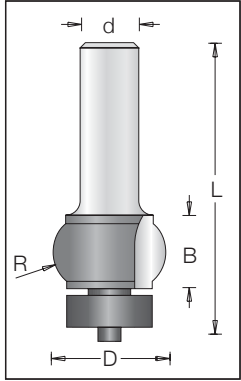


Corian



Index

## Edge Face Cove Bit

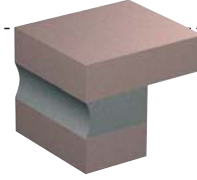
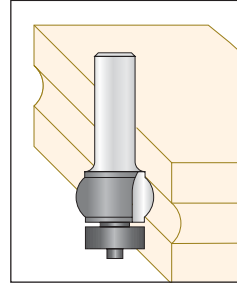


$\varnothing D$	R	B	Code No.	L	$\varnothing d$
25.4	7.9	16	1621 01 9	67	12

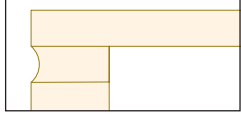
### Spare Parts:



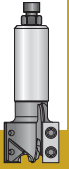
Delrin Set  
#191 934 0  
6.3x19.05x6.5



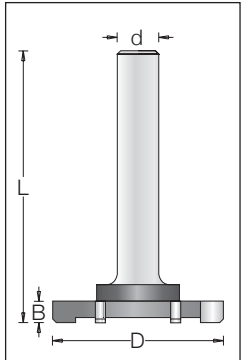
Sawing



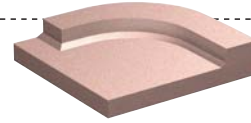
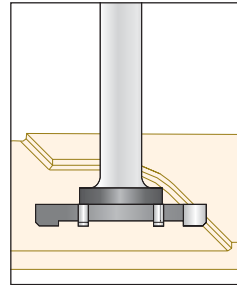
CNC



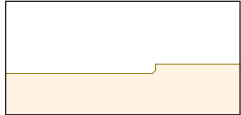
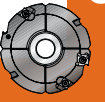
## Six Wing Trimmer



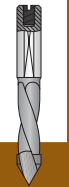
$\varnothing D$	B	Code No.	L	$\varnothing d$
52	6.5	1600 05 9	83	12



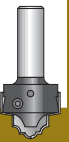
Cutting



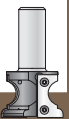
Drilling



Routing



Custom Tooling

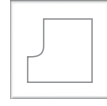




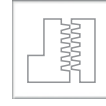
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating

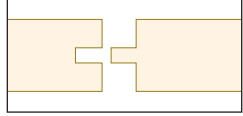
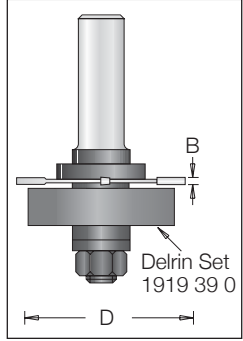
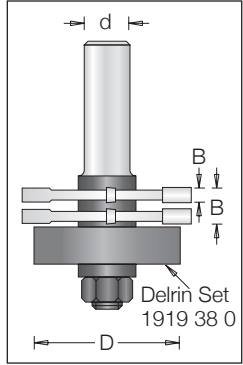


Carving

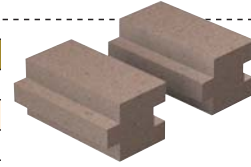


Corian

## Tongue & Groove - Jointing Set



	øD	B	Code No.	L	ød
Complete	47.7	10	1084 40 9	76.2	12
Cutter (x2)	47.7	4.0	1080 85 0		
Cutter	47.7	2.0	1080 76 0		



**⚠** Can be supplied with 1/2" shank.

### Spare Parts:



Arbor & Nut  
#190 004 9  
L=76.2



Delrin Set  
#191 938 0  
8x43x9.6



Delrin Set  
#191 939 0  
8x40.7x10.5



Spacer  
#192 016 0  
6x16



Spacer  
#192 050 0  
0.05x16



Spacer  
#192 100 0  
0.1x16



Spacer  
#192 011 0  
1x16



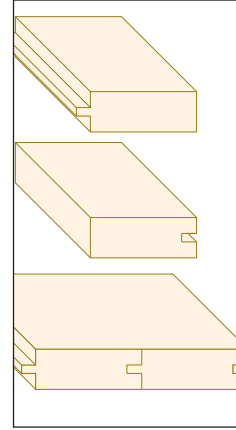
Spacer  
#192 015 0  
3x16



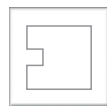
Spacer  
#192 040 0  
3.15x16



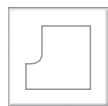
Spacer  
#192 022 0  
4.5x25



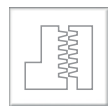
# Routing



Grooving & Sizing



Profiling & Chamfering



Jointing & Rebating



Carving



Corian



Ball Bearing



Washer



Spring Washer



screw



Lock Ring



Retaining Ring

No.	d	D	B	d	D	d	d	D	B
001	1910 02 0						1930 02 0		
	1/8	1/4	7/64				NC2-7/32		
002	1910 01 0			1920 01 0			1950 04 0		
	1/8	3/8	5/32	1/8	3/8	3/32	1930 07 0		
003	1910 04 0			1920 04 0			1950 01 0		
	3/16	3/8	1/8	3/16	5/16	1/8	1930 01 0		
004	1910 07 0			1920 07 0			1950 01 0		
	3/16	1/2	5.0	3/16	1/2	1/8	1930 01 0		
005	1910 06 0			1920 10 0			1950 01 0		
	3/16	5/8	5.0	5.0	16.0	1/8	1930 04 0		
006	1910 15 0			1920 10 0			1950 01 0		
	3/16	3/4	5.0	5.0	16.0	1/8	1930 04 0		
007	1910 05 0			1920 04 0			1930 08 0		
	1/4	5/8	5.0	3/16	5/16		NF10-1/2		
008	1910 10 0			1920 10 0			1950 01 0		
	5.0	16.0	5.0	5.0	16.0	1/8	1930 01 0		
009	1910 14 0			1920 04 0			1930 08 0		
	1/4	3/4	9/32	3/16	5/16		NF10-1/2		
010	1910 14 0						1950 80 0		
	1/4	3/4	9/32				3/16	1930 08 0	
011	1910 03 0						1930 21 1		
	1/4	1/2	3/16				NC5-40 L=2.5		
012	1910 05 0						1930 21 1		
	1/4	5/8	5.0				NC5-40 L=2.5		
013	1910 14 0						1930 21 1		
	1/4	3/4	9/32				NC5-40 L=2.5		
014	1910 20 0						1930 21 1		
	1/2	3/4	5/32				NC5-40 L=2.5		
015	1910 13 0						1960 05 0		
	8.0	22.0	7.0				DIN 471-8		
016	1910 03 0			1920 32 0			1930 21 1		
	1/4	1/2	3/16	1/4	7/16		NC5-40 L=2.5		
017	1910 17 0						1930 21 1		
	10.0	26.0	8.0				NC5-40 L=2.5		
018	1910 19 0						1960 06 0		
	15.0	35.0	11.0				DIN 471-15		
019	1910 18 0						1930 21 1		
	1/2	1 1/8	5/16				NC5-40 L=2.5		
020	1919 21 0						1930 21 1		
	15.0	25.4	6.0				NC5-40 L=2.5		
021	1919 22 1						1930 21 1		
	15.0	38.1	9.0				NC5-40 L=2.5		
022	1910 13 0						1930 21 1		
	8.0	22.0	7.0				NC5-40 L=2.5		
023	1910 05 0						1960 05 0		
	1/4	5/8	5.0				DIN 471-8		
024	1919 22 0						1930 21 1		
	15.0	31.8	8.5						
025	1910 24 0			1920 04 0			1930 08 0		
	8.0	16.0	5.0	3/16	5/16		NF10-1/2		
026	1910 24 0						1960 05 0		
	8.0	16.0	5.0				DIN 471-8		
027	1910 31 0			1920 04 0			1930 08 0		
	8.0	14.0	4.0	3/16	5/16		NF10-1/2		
028	1910 19 0			1920 14 5			1960 06 0		
	15.0	35.0	11.0	15	30	1.0	DIN 471-15		

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CNC



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