

ROUTER BITS FOR FABRICATING SOLID SURFACE MATERIALS

(Corian, Sure11(2000x), Fountainhead Avonite, etc.)

DIMAR has developed a line of new tools of the highest international standards for the materials of tomorrow. The construction and cutting geometry of these tools, as well as the materials of manufacture, are matched to the demands of these materials of the future. The guiding ball bearings have Delrin sleeves, so that they will not damage the work piece.

The concept of this tool range allows the performance of all types of work, from routine jobs to the most complicated with various profiles. If you have a need for special profiles, DIMAR also has the capability to respond to these custom requirements.

When ordering tools with 'BG', please prefix the catalogue number of the tool with the letter 'B'.

MECHES D'ALESOIR POUR USINAGE DE MATERIAUX A SURFACE SOLIDE

(Corian, Sure11(2000x), Fountainhead Avonite, etc.)

DIMAR a développé pour les matériaux de demain une série de nouveaux outils, conformes aux normes internationales les plus strictes. La construction et la géométrie de coupe de ces outils, ainsi que la matière dans laquelle ils sont fabriqués, sont adaptées à ces matériaux de demain. Les roulements à billes de guidage sont à manchon de Delrin, afin de ne pas avarier la pièce à exécuter.

La gamme de ces outils est conçue de manière à permettre l'exécution de différents travaux, à partir de travaux quotidiens jusqu'aux ouvrages les plus complexes, possédant différents profils.

DIMAR a la compétence nécessaire afin de donner pleine satisfaction aux clients désirant acquérir des profils particuliers.

TALADROS PARA LA FABRICACION DE MATERIALES DE SUPERFICIE SOLIDA

(Corian, Sure11(2000x), Fountainhead Avonite, etc.)

Para los materiales del futuro, DIMAR ha creado una línea de nuevas herramientas adaptadas a los más elevados estándares internacionales. La construcción y la geometría cortadora de estas herramientas, así como los materiales de que están hechas concuerdan con las exigencias de dichos materiales del futuro. Los cojinetes de bolas guiadores llevan camisa de Delrin a fin de no dañar la pieza con que se trabaja.

La amplitud de la gama en que está concebido cada uno de estos juegos de herramientas permite la ejecución de todo tipo de tarea, desde las rutinarias hasta las más complicadas con perfiles de todo tipo.

OBERFRÄSER FÜR DIE BEARBEITUNG VON FESTOBERFLÄCHEN-MATERIALIEN

(Corian, Sure11(2000x), Fountainhead Avonite, etc.)

Für die Materialien von morgen hat DIMAR eine Reihe von neuen Werkzeugen entwickelt, die den höchsten internationalen Normen entsprechen. Die Konstruktion und Schneidgeometrie dieser Werkzeuge, wie auch die Materialien aus denen sie hergestellt werden, entsprechen diesen Materialien der Zukunft. Die Führungen der Kugellager haben Delrinbuchsen, so daß das Werkstück nicht beschädigt werden kann.



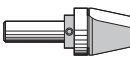
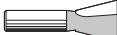
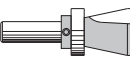
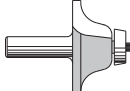
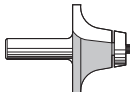
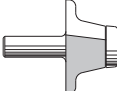




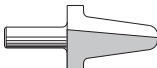
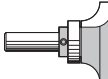
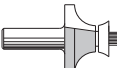
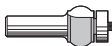
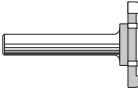
Das Konzept dieser Werkzeuge ermöglicht die Ausführung aller Arten von Arbeiten, von Routinejobs bis zu den höchst komplizierten Arbeiten mit verschiedenen Profilen.

Falls Sie an besonderen Profilen Interesse haben, ist DIMAR imstande Ihre Anforderungen zu befriedigen.

ROUTER BITS
for fabricating solid surface materials

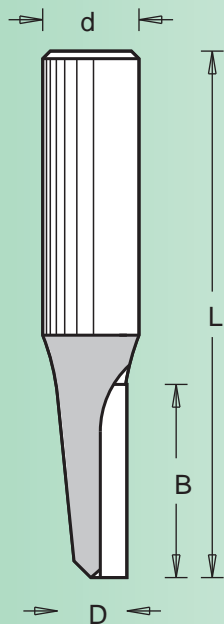


INDEX

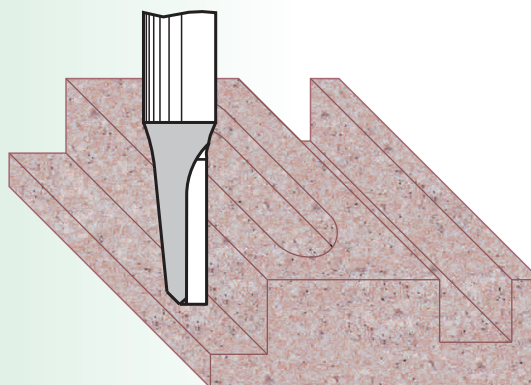
		Page
	1250 PLUNGE BIT - Single fluted	90
	1014 INLAY TRIMMING BIT	90
	1540 FACE INLAY BIT	91
	1014 INLAY TRIMMING BIT	92
	1072 TRIMMING BIT	92
	1031 BEVEL BIT	93
	1510 BEVEL BIT	93
	1612 BEVEL GUIDED BIT	94
	1040 BEVEL BIT	94
	1612 UNDERCUT BEVEL BIT	95
	1520 ROUNDING OVER BOWL BIT	95
	1530 UNDERMOUNT BOWL BIT	96
	1530 UNDERMOUNT BOWL BIT	96
	1530 UNDERMOUNT BOWL BIT	97
	1130 ROMAN OGEE BIT	97
	1550 CORNER ROUNDING BIT	98
	1553 CORNER TOP BIT - No Drip	98
	1550 CORNER TOP BIT - No Drip	99
	1554 UNDERMOUNT PROFILE BOWL BIT	100
	1564 BEVEL HOB BIT	100
	1564 UPSTAND BIT	101
	1062 COVING BIT	101
	1590 ROUND OVER BIT	102
	1592 INVERTED (UNDER-CUT) ROUND OVER BIT	102
	1594 CORNER ROUNDING BIT WITH RADIUS BEARING	103
	1621 EDGE FACE COVE BIT	104
	1600 SIX WING TRIMMER	104
	1084 TONGUE & GROOVE - JOINTING SET	105

1250

PLUNGE BIT - Single fluted

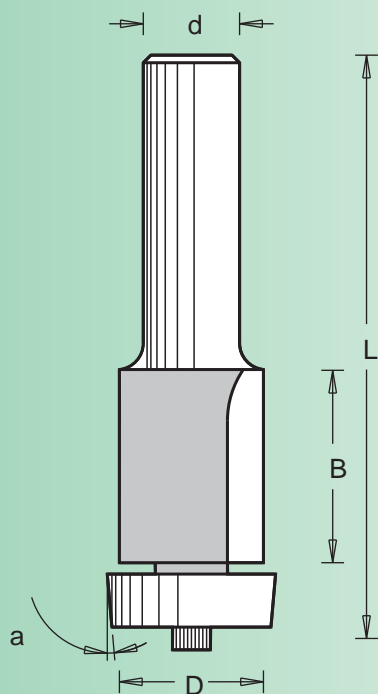


Code No.	D	B	L	d
1250 22 8	9.5 (3/8)	25.4 (1")	70.0 (2 3/4)	12.7 (1/2)



1014

INLAY TRIMMING BIT

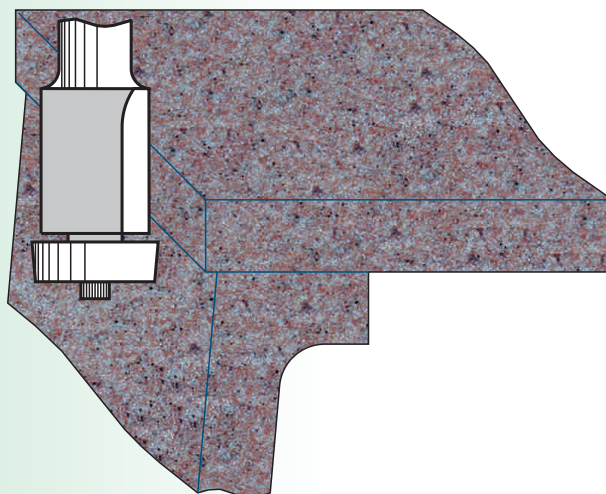


NEW

Code No.	D	a	B	L	d
1014 15 8*	19.0 (3/4)	5	25.4 (1")	79.0 (3 1/8)	12.7 (1/2)
1014 20 8**	19.6 (49/64)	5	38.1 (1 1/2)	84.0 (3 5/16)	12.7 (1/2)

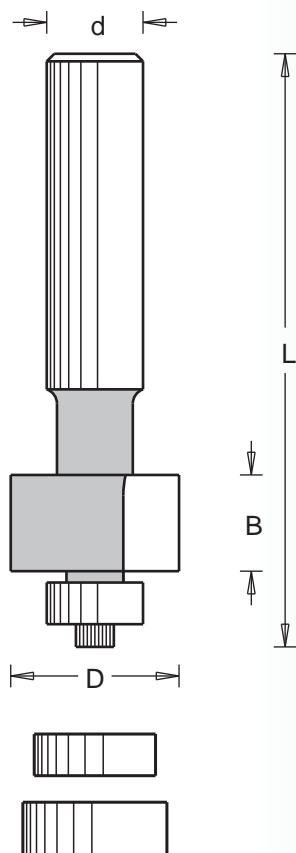
* Delrin Set No. 4 Page 106

** Delrin Set No. 14



1540

FACE INLAY BIT



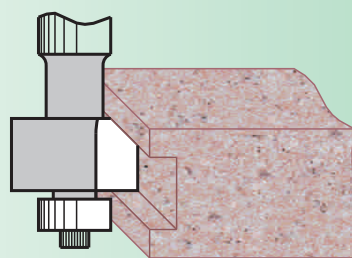
Code No.	D	B	A	L	d
1540 12 8*	22.2 (7/8)	3.2 (1/8)	4.8 (3/16)	73.0 (2 7/8)	12.7 (1/2)
1540 13 8**	22.2 (7/8)	3.2 (1/8)	3.2 (1/8)	73.0 (2 7/8)	12.7 (1/2)
1540 14 8***	22.2 (7/8)	3.2 (1/8)	1.6 (1/16)	73.0 (2 7/8)	12.7 (1/2)
1540 01 8***	22.2 (7/8)	6.35 (1/4)	1.6 (1/16)	78.0 (3 1/16)	12.7 (1/2)
1540 02 8**	22.2 (7/8)	6.35 (1/4)	3.2 (1/8)	76.0 (3")	12.7 (1/2)
1540 03 8*	22.2 (7/8)	6.35 (1/4)	4.8 (3/16)	76.0 (3")	12.7 (1/2)
1540 15 8*	22.2 (7/8)	9.5 (3/8)	4.8 (3/16)	78.0 (3 1/16)	12.7 (1/2)
1540 16 8**	22.2 (7/8)	9.5 (3/8)	3.2 (1/8)	78.0 (3 1/16)	12.7 (1/2)
1540 17 8***	22.2 (7/8)	9.5 (3/8)	1.6 (1/16)	79.0 (3 1/8)	12.7 (1/2)
1540 04 8***	22.2 (7/8)	12.7 (1/2)	1.6 (1/16)	82.0 (3 1/4)	12.7 (1/2)
1540 05 8**	22.2 (7/8)	12.7 (1/2)	3.2 (1/8)	82.0 (3 1/4)	12.7 (1/2)
1540 06 8*	22.2 (7/8)	12.7 (1/2)	4.8 (3/16)	82.0 (3 1/4)	12.7 (1/2)
1540 18 8*	22.2 (7/8)	13.5 (17/32)	4.8 (3/16)	82.0 (3 1/4)	12.7 (1/2)
1540 19 8**	22.2 (7/8)	13.5 (17/32)	3.2 (1/8)	82.0 (3 1/4)	12.7 (1/2)
1540 20 8***	22.2 (7/8)	13.5 (17/32)	1.6 (1/16)	83.0 (3 17/64)	12.7 (1/2)
1540 07 8***	22.2 (7/8)	19.0 (3/4)	1.6 (1/16)	88.0 (3 7/16)	12.7 (1/2)
1540 08 8**	22.2 (7/8)	19.0 (3/4)	3.2 (1/8)	88.0 (3 15/32)	12.7 (1/2)
1540 09 8*	22.2 (7/8)	19.0 (3/4)	4.8 (3/16)	88.0 (3 15/32)	12.7 (1/2)

Ball Bearing Set Page 106

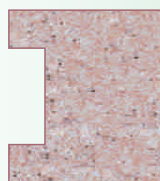
* No. 7

** No. 9

*** No. 8



→ A ←



With Ball Bearing No.7

→ A ←



With Ball Bearing No.9

→ A ←

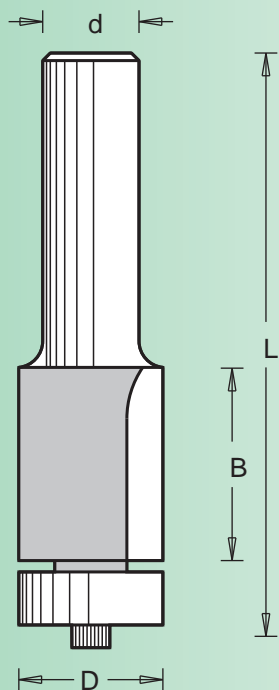


With Ball Bearing No.8

ROUTER BITS
for fabricating solid surface materials

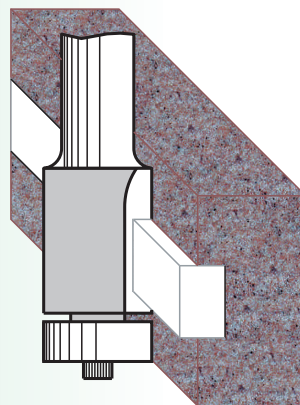
1014

INLAY TRIMMING BIT



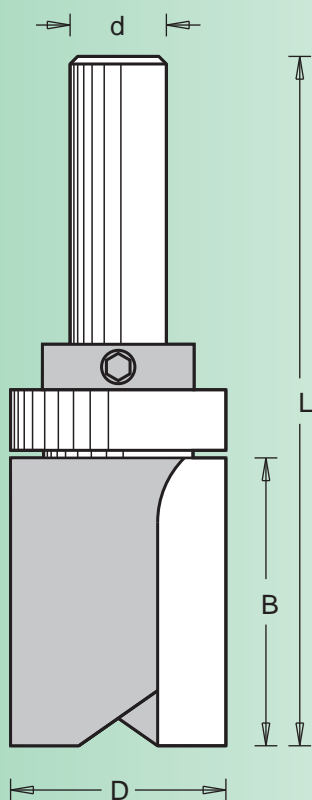
Code No.	D	B	L	d
1014 16 8	19.0 (3/4)	25.4 (1")	79.0 (3 1/8)	12.7 (1/2)

Delrin Set No. 2 Page 106



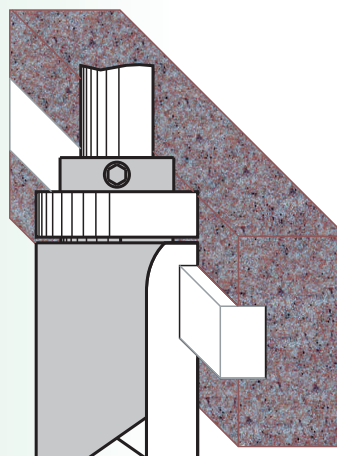
1072

TRIMMING BIT



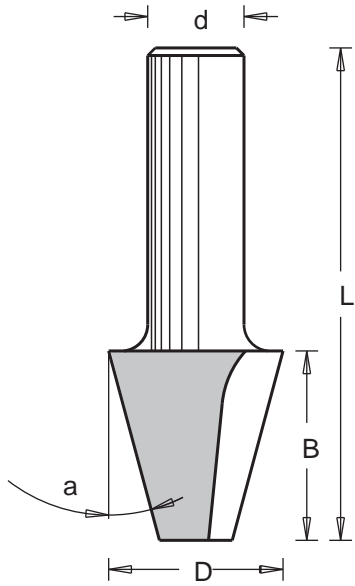
Code No.	D	B	L	d
1072 39 8	28.6 (1 1/8)	38.1 (1 1/2)	92.0 (3 5/8)	12.7 (1/2)

Ball Bearing Set No. 10 Page 106

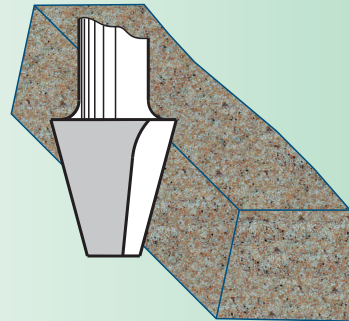


1031

BEVEL BIT

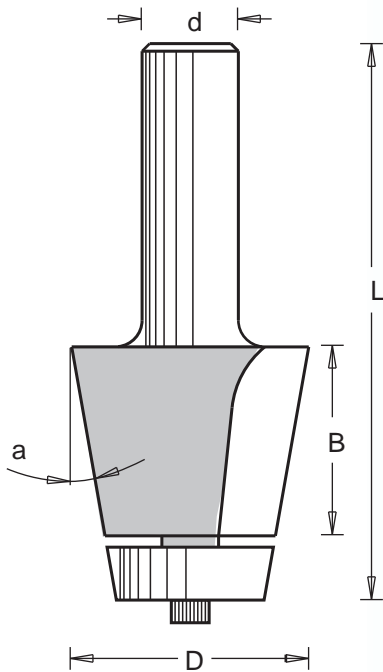


Code No.	D	a	B	L	d
1031 13 8	24.0 (15/16)	15	25.4 (1")	65.0 (2 9/16)	12.7 (1/2)



1510

BEVEL BIT

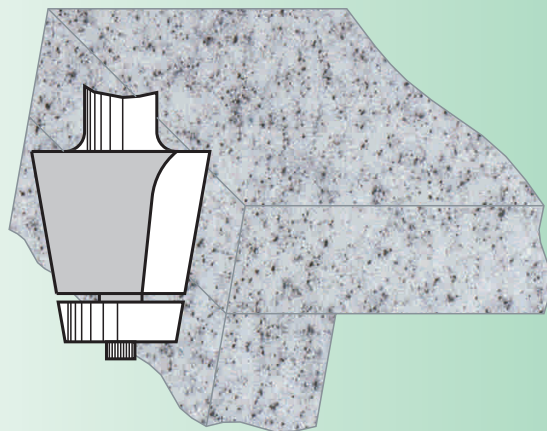


NEW

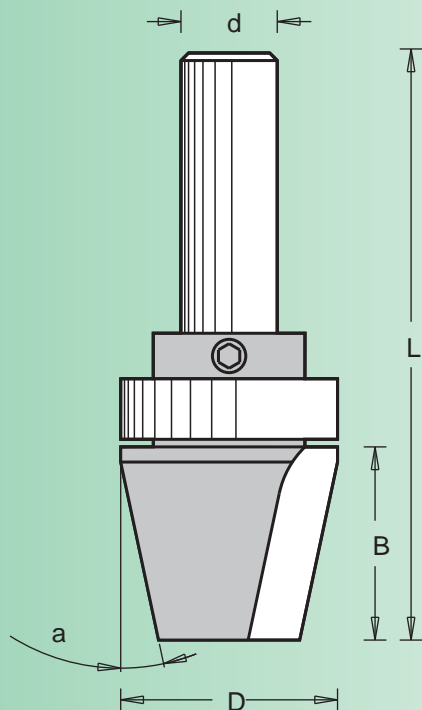
Code No.	D	a	B	L	d
1510 04 8*	32.0 (1 1/4)	12	25.4 (1")	80.0 (3 1/8)	12.7 (1/2)
1510 10 8**	39.0 (1 17/32)	12	32.0 (1 1/4)	78.0 (3 1/16)	12.7 (1/2)

* Delrin Set No. 01 Page 106

** Delrin Set No. 14



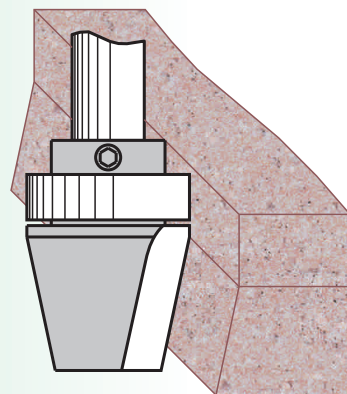
1612



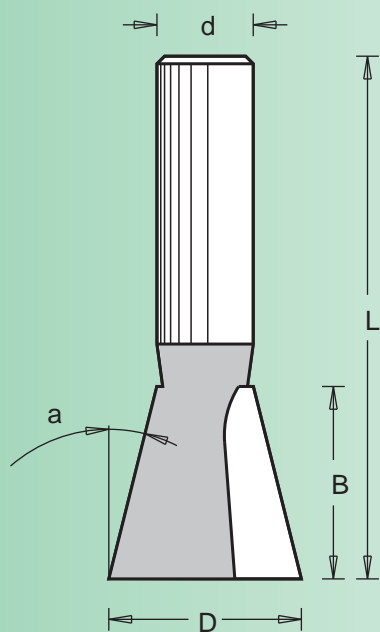
BEVEL GUIDED BIT

Code No.	D	a	B	L	d
1612 24 8	28.6 (1 1/8)	12	25.4 (1")	77.8 (3 1/16)	12.7 (1/2)

Ball Bearing Set No. 10 Page 106

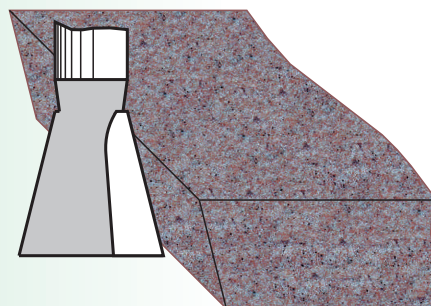


1040



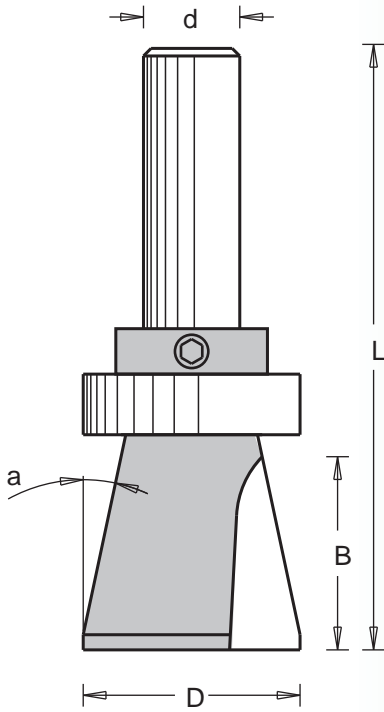
BEVEL BIT

Code No.	D	a	B	L	d
1040 25 8	25.4 (1")	14	25.4 (1")	70.0 (2 3/4)	12.7 (1/2)



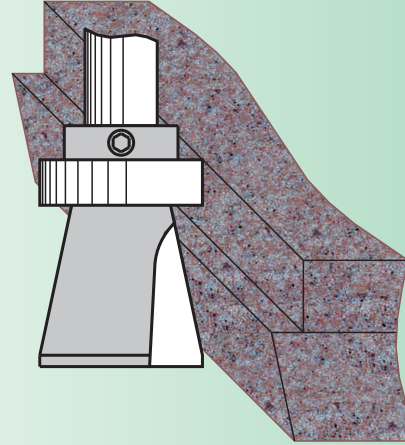
1612

UNDERCUT BEVEL BIT



Code No.	D	a	B	L	d
1612 44 8	28.6 (1 1/8)	12	26.0 (1 1/32)	79.4 (3 1/8)	12.7 (1/2)

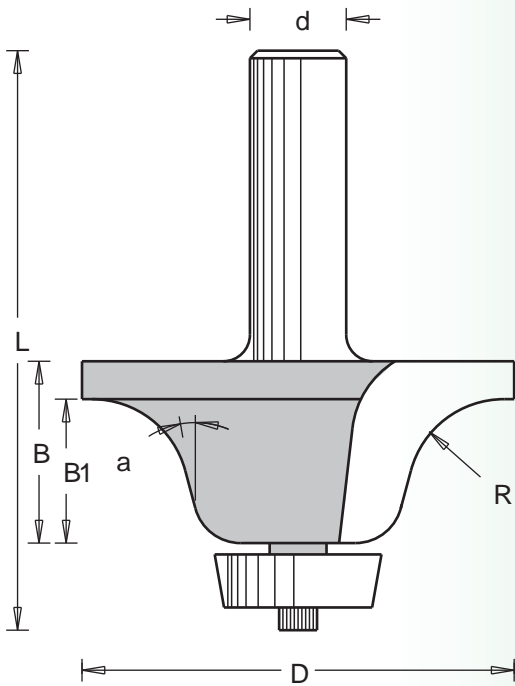
Ball Bearing Set No. 10 Page 106



ROUTER BITS
for fabricating solid surface materials

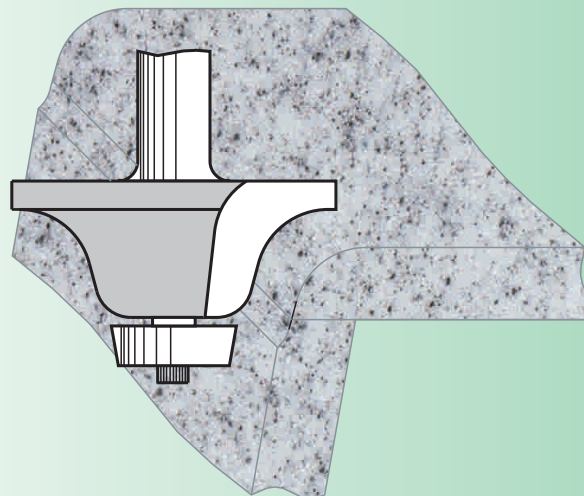
1520

ROUNDING OVER BOWL BIT

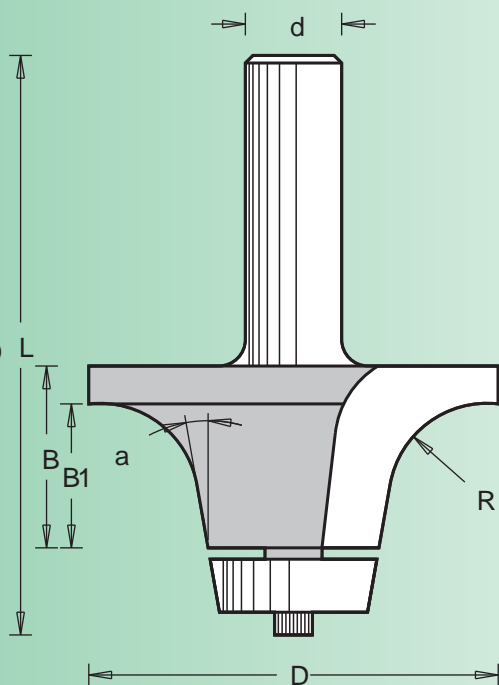


Code No.	D	B	B1	R	a	L	d
1520 03 8	55.0 (2 5/32)	25.4 (1")	19.0 (3/4)	12.7 (1/2)	15	75.0 (2 15/16)	12.7 (1/2)
1520 04 8	61.0 (2 13/32)	32.0 (1 1/4)	25.4 (1")	14.0 (9/16)	15	86.0 (3 3/8)	12.7 (1/2)

Delrin Set No. 01 Page 106



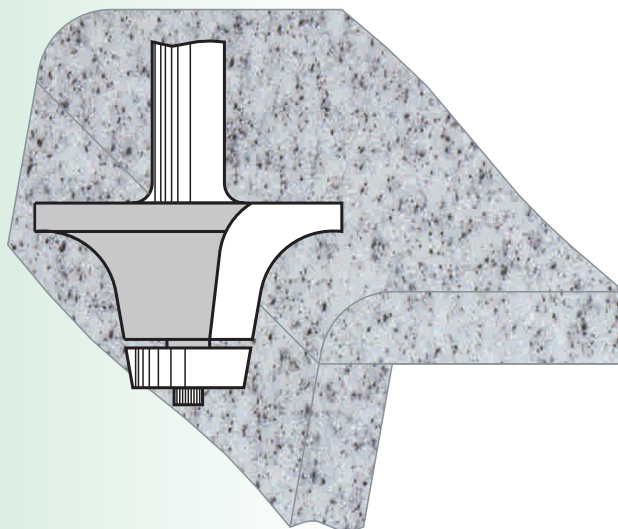
1530



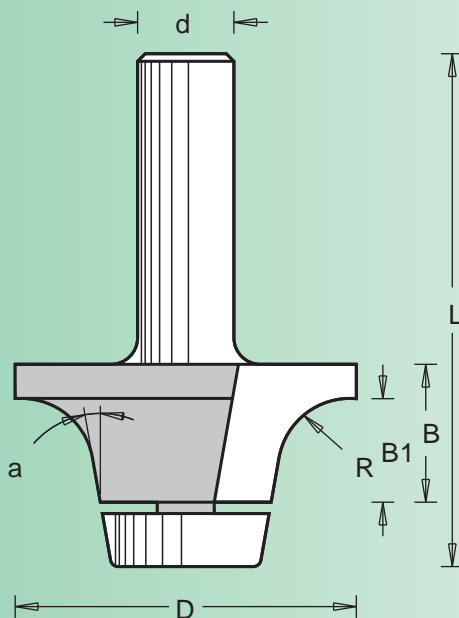
UNDERMOUNT BOWL BIT

Code No.	D	B	B1	R	a	L	d
1530 03 8	54.0 (2 1/8)	25.4 (1")	19.0 (3/4)	12.7 (1/2)	18	79.0 (3 1/8)	12.7 (1/2)
1530 04 8	57.0 (2 1/4)	32.0 (1 1/4)	25.4 (1")	14.0 (9/16)	18	85.0 (3 11/32)	12.7 (1/2)

Delrin Set No. 01 Page 106



1530

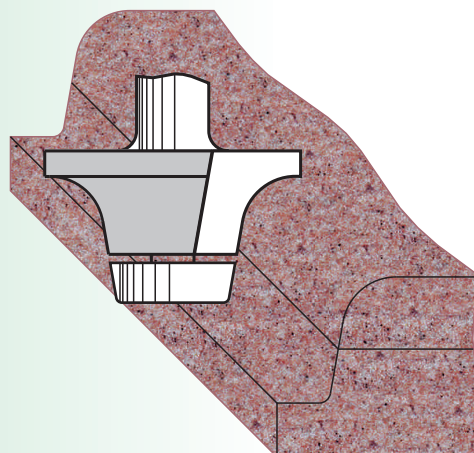


UNDERMOUNT BOWL BIT

Code No.	D	B	B1	R	a	L	d
1530 05 8	45.2 (1 22/32)	18.2 (23/32)	13.7 (17/32)	9.5 (3/8)	10	63.5 (2 1/2)	12.7 (1/2)
1530 06 8	51.0 (2")	18.2 (23/32)	13.7 (17/32)	12.7 (1/2)	14	63.5 (2 1/2)	12.7 (1/2)
1530 07 8	54.0 (2 1/8)	25.4 (1")	20.1 (25/32)	12.7 (1/2)	10	71.5 (2 13/16)	12.7 (1/2)
1530 08 8	57.0 (2 1/4)	24.0 (15/16)	20.1 (25/32)	19.0 (3/4)	15	76.0 (3")	12.7 (1/2)
NEW 1530 09 8*	60.5 (2 3/8)	22.2 (7/8)	17.6 (11/16)	14.2 (9/16)	12	69.0 (2 23/32)	12.7 (1/2)

Delrin Set No. 05 Page 106

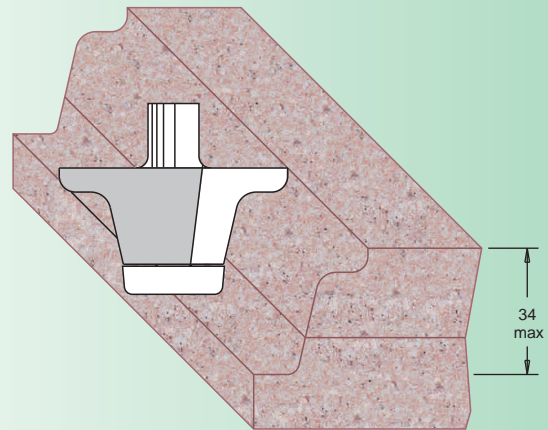
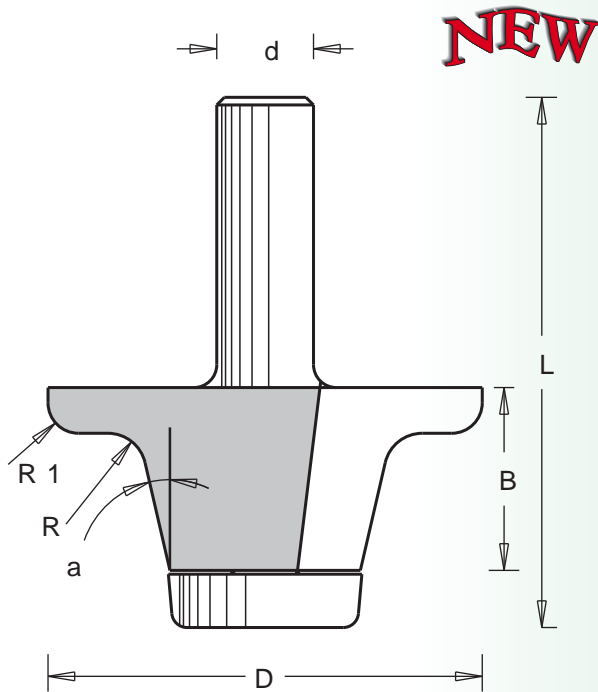
* Delrin Set No. 14



1530

UNDERMOUNT BOWL BIT

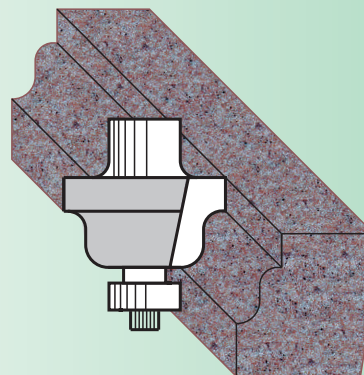
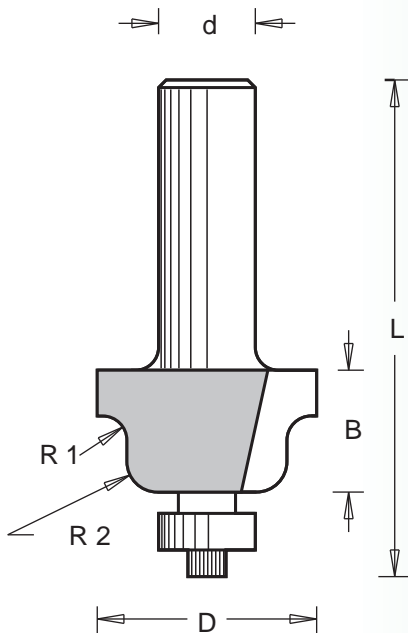
Code No.	D	B	R1	R	a	L	d
1530 1 08	57.0 (2 1/4)	24.0 (15/16)	4.0 (5/32)	5.0 (13/64)	13°	71.0 (2 51/64)	12.7 (1/2)

Delrin Set No. 14 Page 106

1130

ROMAN OGEE BIT

Code No.	D	B	R1	R2	L	d
1130 1 08	28.6 (1 1/8)	16.0 (5/8)	3.2 (1/8)	4.0 (5/32)	63.0 (2 1/2)	12.7 (1/2)

Delrin Set No. 03 Page 106

ROUTER BITS
for fabricating solid surface materials