

WOOD MILLING CUTTERS

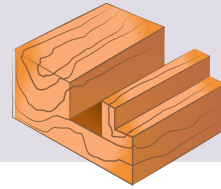


BLUE-MASTER[®]
by celesa

CUTTING TECHNOLOGIES

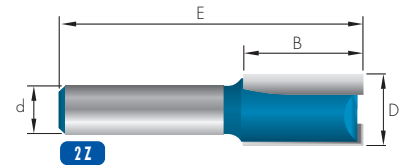
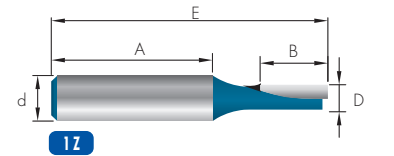
STRAIGHT BIT

Ref. FRC1

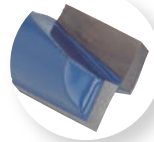
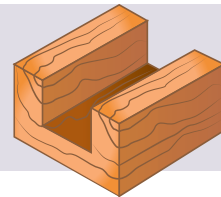
**CARBIDE
TIPPED**
1Z
2Z


Ref. FRC10500

	Z	D	B	d	A	E	FRC1 €
FRC10300	1Z	3,0	8,0	8,0	32,0	51,0	26,34
FRC10400	1Z	4,0	8,0	8,0	33,6	51,0	26,34
FRC10500	1Z	5,0	12,5	8,0	29,7	51,0	28,33
FRC10600	2Z	6,0	16,0	8,0	-	48,0	28,33
FRC10800	2Z	8,0	20,0	8,0	-	51,0	29,41
FRC11000	2Z	10,0	20,0	8,0	-	51,0	29,41
FRC11200	2Z	12,0	20,0	8,0	-	51,0	31,54

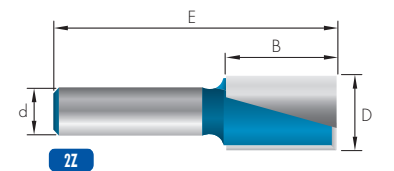
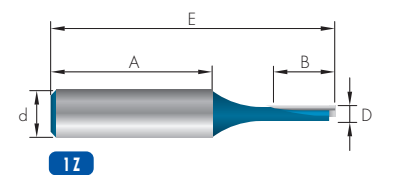

STRAIGHT BIT WITH CENTRE TIP

Ref. FRC2

**CARBIDE
TIPPED**
1Z
2Z


Ref. FRC21400

	Z	D	B	d	A	E	FRC2 €
FRC20300	1Z	3,0	11,0	8,0	29,0	51,0	22,91
FRC20400	2Z	4,0	11,0	8,0	-	51,2	22,91
FRC20500	2Z	5,0	11,0	8,0	-	51,2	24,64
FRC20600	2Z	6,0	19,5	8,0	-	51,0	24,64
FRC20760	2Z	7,6	21,0	8,0	-	58,0	24,64
FRC20800	2Z	8,0	20,0	8,0	-	51,0	24,64
FRC21000	2Z	10,0	20,0	8,0	-	51,0	25,57
FRC21200	2Z	12,0	20,0	8,0	-	51,0	27,43
FRC21400	2Z	14,0	20,0	8,0	-	51,0	29,46
FRC21600	2Z	16,0	20,0	8,0	-	51,0	31,71
FRC21800	2Z	18,0	20,0	8,0	-	51,0	32,91
FRC22000	2Z	20,0	20,0	8,0	-	51,0	35,74
FRC22200	2Z	22,0	25,0	8,0	-	56,0	37,13
FRC22400	2Z	24,0	10,0	8,0	-	42,5	38,11

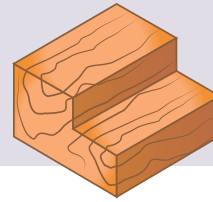


RABBETING BIT

Ref. FRC3

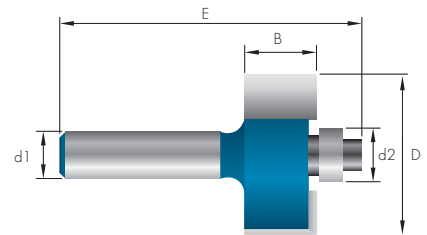
**CARBIDE
TIPPED**

2Z



Ref. FRC32860

FRC3						
	D	B	d1	d2	E	€
FRC32860	28,6	12,7	8,0	9,5	53,4	44,37

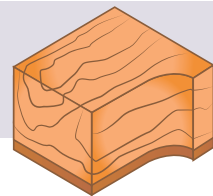


FLUSH TRIM BIT

Ref. FRC4

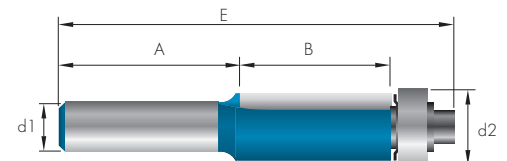
**CARBIDE
TIPPED**

2Z



Ref. FRC41270

FRC4						
	d2	B	d1	A	E	€
FRC41270	12,7	25,4	8,0	30,0	67,0	34,81

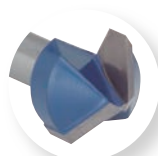
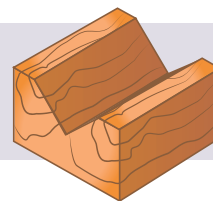


V GROOVING BIT (90°)

Ref. FRC5

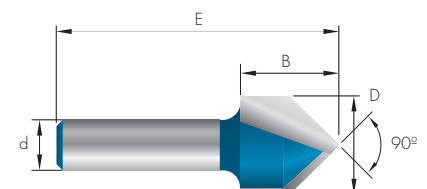
**CARBIDE
TIPPED**

90°



Ref. FRC51900

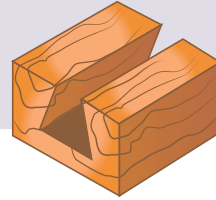
FRC5					
	D	B	d	E	€
FRC51270	12,7	12,7	8,0	45,5	28,64
FRC51600	16,0	15,9	8,0	45,7	32,34
FRC51900	19,0	16,0	8,0	51,5	38,22



DOVETAIL CUTTER

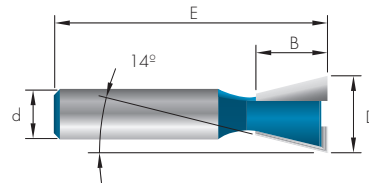
Ref. FRC6

**CARBIDE
TIPPED**



Ref. FRC61270

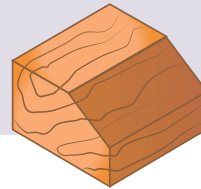
FRC6					
	D	B	d	E	€
FRC61270	12,7	11,8	8,0	45	43,09



CHAMFER BIT

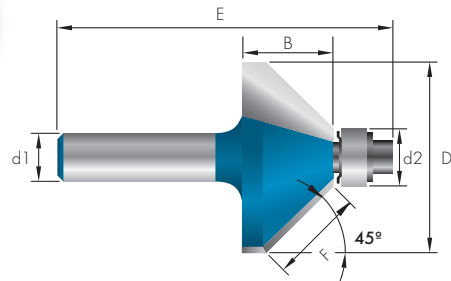
Ref. FRC7

**CARBIDE
TIPPED**



Ref. FRC73200

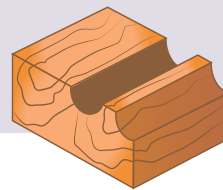
FRC7							
	D	B	d1	d2	E	F	€
FRC73200	32,0	15,0	8,0	9,5	56	15,7	40,39



ROUND NOSE BIT

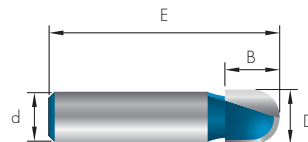
Ref. FRC8

**CARBIDE
TIPPED**



Ref. FRC81270

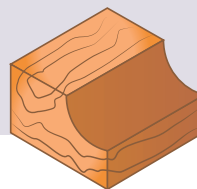
FRC8					
	D	B	d	E	€
FRC80950	9,5	9,5	8,0	40	35,46
FRC81270	12,7	12,7	8,0	40	37,86



COVE BIT

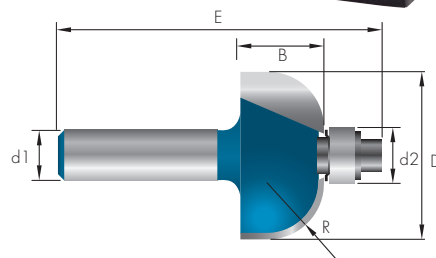
**CARBIDE
TIPPED**

Ref. FRC9



Ref. FRC92850

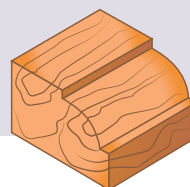
FRC9							
	D	B	d1	d2	E	R	€
FRC92850	28,5	14,1	8,0	9,5	50,0	9,5	54,46
FRC93500	35,0	16,0	8,0	9,5	59,0	12,7	64,61



BEADING BIT

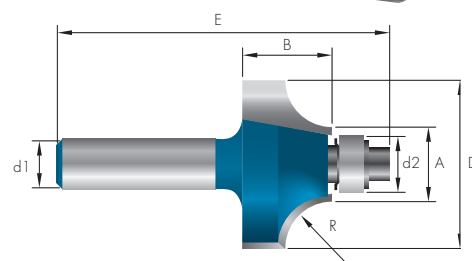
**CARBIDE
TIPPED**

Ref. FRC10



Ref. FRC102860

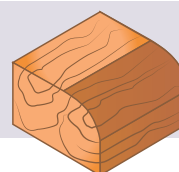
FRC10								
	D	B	d1	A	E	d2	R	€
FRC102540	25,4	13,5	8,0	12,7	54,0	9,5	6,35	59,53
FRC102860	28,6	15,2	8,0	12,7	57,0	9,5	7,95	62,79
FRC103180	31,8	16,5	8,0	12,7	56,0	9,5	9,55	67,58
FRC103810	38,1	19,0	8,0	12,7	59,0	9,5	12,7	78,63



ROUNDROVER BIT

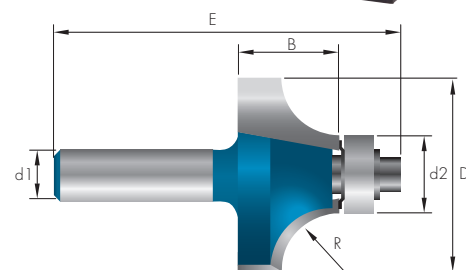
**CARBIDE
TIPPED**

Ref. FRC11



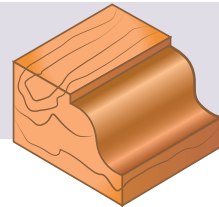
Ref. FRC112860

FRC11							
	D	B	d1	d2	E	R	€
FRC112500	25,0	13,5	8,0	12,7	55,0	6,35	59,53
FRC112860	28,6	15,2	8,0	12,7	57,0	7,95	62,79
FRC113180	31,8	16,5	8,0	12,7	57,0	9,55	67,58
FRC113810	38,1	16,5	8,0	12,7	59,0	12,7	78,63



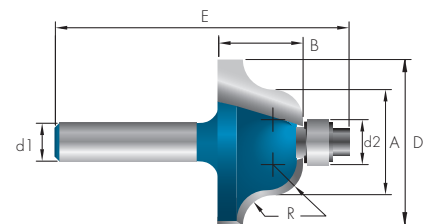
ROMAN OGEE BIT
**CARBIDE
TIPPED**

Ref. FRC12

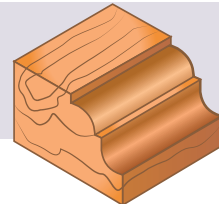


Ref. FRC123500

	D	B	d1	A	E	d2	R	FRC12 €
FRC123500	35,0	17,8	8,0	22,2	62,0	9,5	6,35	84,62

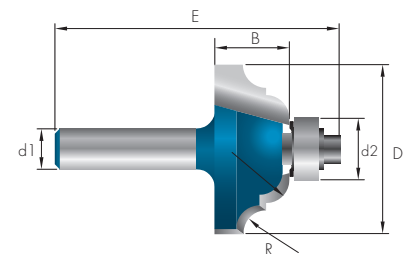

CLASSICAL ROMAN OGEE BIT
**CARBIDE
TIPPED**

Ref. FRC13

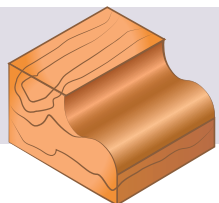


Ref. FRC133500

	D	B	d1	d2	E	R	FRC13 €
FRC133500	35,0	15,4	8,0	12,7	59,0	6,35	56,55


ROMAN OGEE BIT
**CARBIDE
TIPPED**

Ref. FRC14



Ref. FRC143180

	D	B	d1	d2	E	R	FRC14 €
FRC143180	31,8	12,6	8,0	12,7	55,0	4,8	66,15
FRC143810	38,1	15,8	8,0	12,7	58,0	6,3	75,58

