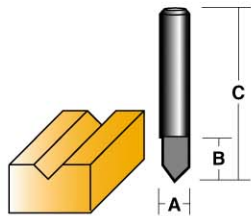


PROVINCIAL DESIGN VEINING BITS

For recess design veining in fine cabinet surfaces.
Designed for template routing.

90° INCLUDED ANGLE
SOLID CARBIDE - SINGLE FLUTE
6.35 mm (1/4") SHANK

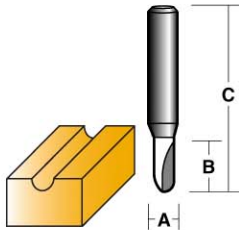


PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
T 503-502	3/32	2.4	1/4	6.35	1-1/2	38.1
T 503-503	1/8	3.2	1/4	6.35	1-1/2	38.1
T 503-504	3/16	4.8	1/4	6.35	1-1/2	38.1
T 503-505	1/4	6.35	3/8	9.5	1-1/2	38.1

VEINING BITS

For grooving and scoring panel designs in wood surfaces such as cupboard doors.

SINGLE FLUTE
6.35 mm (1/4") SHANK

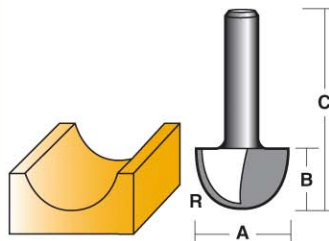


PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
HIGH SPEED STEEL						
H 302	1/16	1.6	3/16	4.8	1-5/8	41
H 304	1/8	3.2	5/16	7.9	1-5/8	41
H 306	3/16	4.8	7/16	11.1	1-5/8	41
H 307	7/32	5.5	7/16	11.1	1-5/8	41
SOLID CARBIDE						
T 302	1/16	1.6	3/16	4.8	1-1/2	38.1
T 303	3/32	2.4	3/16	4.8	1-1/2	38.1
T 304	1/8	3.2	5/16	7.9	1-1/2	38.1
T 305	5/32	4	5/16	7.9	1-1/2	38.1
T 306	3/16	4.8	7/16	11.1	1-1/2	38.1
T 307	7/32	5.5	7/16	11.1	1-1/2	38.1

CORE BOX BITS

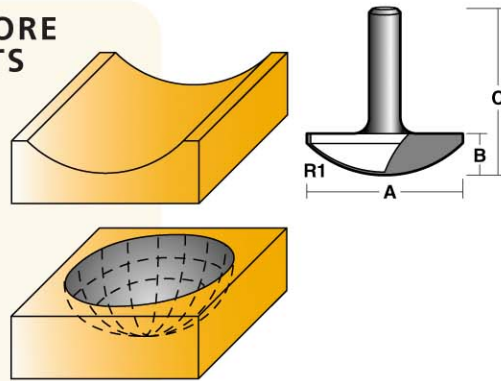
For use in fluting flat surfaces such as mantles and facades.

TWO FLUTE
SUFFIX 1/2 = 1/2" SHANK, OTHERWISE 1/4"



PART No.	A		B		C		R RADIUS	
	in.	mm	in.	mm	in.	mm	in.	mm
HIGH SPEED STEEL								
H 408	1/4	6.35	1/4	6.35	1-1/4	31.8	1/8	3.2
H 412	3/8	9.5	1/4	6.35	1-1/4	31.8	3/16	4.8
H 416	1/2	12.7	11/32	8.7	1-1/4	31.8	1/4	6.35
H 420	5/8	15.9	3/8	9.5	1-3/8	35	5/16	8.0
H 424	3/4	19	15/32	12	1-3/8	35	3/8	9.5
SOLID CARBIDE								
T 408	1/4	6.35	5/16	8	1-1/2	38.1	1/8	3.2
CARBIDE TIPPED								
T 410	5/16	7.9	1/4	6.35	1-1/4	31.8	5/32	4.0
T 412	3/8	9.5	1/4	6.35	1-1/4	31.8	3/16	4.8
T 416	1/2	12.7	31/64	12.2	1-1/2	38.1	1/4	6.35
T 416 1/2	1/2	12.7	31/64	12.2	2-1/4	57.1	1/4	6.35
T 420	5/8	15.9	3/8	9.5	1-3/4	44.4	5/16	8.0
T 420 1/2	5/8	15.9	3/8	9.5	2-1/4	57.1	5/16	8.0
T 424	3/4	19	1/2	12.7	1-7/8	47	3/8	9.5
T 424 1/2	3/4	19	1/2	12.7	2-1/4	57.1	3/8	9.5
T 432 1/2	1	25.4	5/8	15.9	2-1/2	63.5	1/2	12.7
T 440 1/2	1-1/4	31.8	3/4	19	2-1/2	63.5	5/8	15.9
T 448 1/2	1-1/2	38	7/8	22.2	2-5/8	67	3/4	19.0

HALF CORE BOX BITS

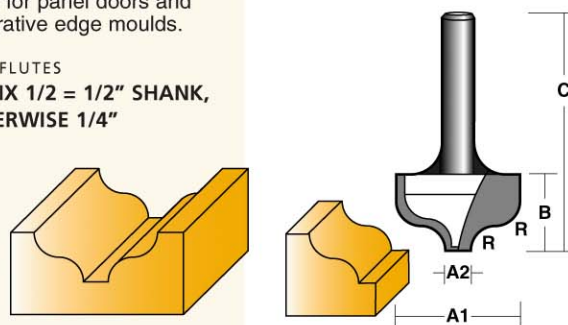


PART No.	A		B		C		R RADIUS	
	in.	mm	in.	mm	in.	mm	in.	mm
THC 45 1/2	2-1/2	63.5	43/64	17.0	2-45/64	68.7	-	45.0
THC 75 1/2	3	76.2	23/32	18.3	2-13/16	71.4	2-61/64	75.0

OGEE BITS

Used for panel doors and decorative edge moulds.

TWO FLUTES
SUFFIX 1/2 = 1/2" SHANK, OTHERWISE 1/4"

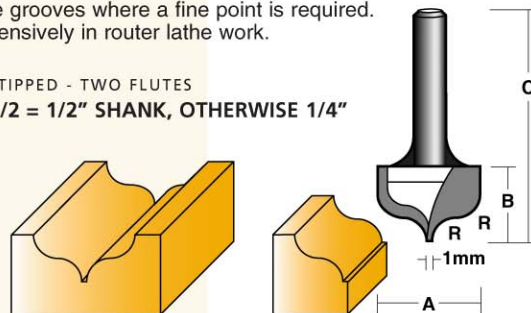


PART No.	A1		A2		B		C		R RADIUS	
	mm	mm	in.	mm	in.	mm	in.	mm	in.	mm
HIGH SPEED STEEL										
H 7506	20	4.8	5/8	15.9	1-3/4	44.4	3/16	4.8		
H 7509	30.5	4.8	7/8	22.2	1-7/8	47	9/32	7.1		
CARBIDE TIPPED										
T 7502	9.9	3.6	3/8	9.5	1-7/8	47	1/16	1.6		
T 7502 1/2	9.9	3.6	3/8	9.5	2-1/2	63.5	1/16	1.6		
T 7504	16.2	3.6	1/2	12.7	1-7/8	47	1/8	3.2		
T 7504 1/2	16.2	3.6	1/2	12.7	2-1/2	63.5	1/8	3.2		
T 7506	23.8	4.8	5/8	15.9	1-7/8	47	3/16	4.8		
T 7506 1/2	23.8	4.8	5/8	15.9	2-1/2	63.5	3/16	4.8		
T 7509	31.2	4.8	45/64	18	1-7/8	47	1/4	6.35		
T 7509 1/2	31.2	4.8	45/64	18	2-1/2	63.5	1/4	6.35		

OGEE BITS FINE POINT

For Ogee grooves where a fine point is required.
Used extensively in router lathe work.

CARBIDE TIPPED - TWO FLUTES
SUFFIX 1/2 = 1/2" SHANK, OTHERWISE 1/4"



PART No.	A		B		C		R RADIUS	
	in.	mm	in.	mm	in.	mm	in.	mm
TF 7506	.815	20.7	33/64	13	1-7/8	47	3/16	4.8
TF 7506 1/2	.815	20.7	33/64	13	2-1/4	57.1	3/16	4.8
TF 7509	1.040	26.4	5/8	15.9	1-7/8	47	1/4	6.35
TF 7509 1/2	1.040	26.4	5/8	15.9	2-1/2	63.5	1/4	6.35

