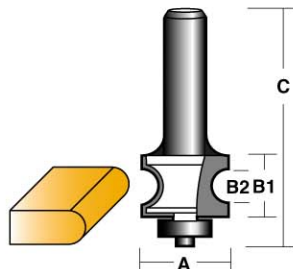


BULL NOSE RADIUS BITS

A time saving bit for rounding over both sides of a board in one pass.

CARBIDE TIPPED - TWO FLUTES WITH BALL BEARING GUIDE
SUFFIX 1/2 = 1/2" SHANK, OTHERWISE 1/4"



WITH BEARING

PART No.	A		B1		B2		C	
	in.	mm	in.	mm	in.	mm	in.	mm
TBN 2 B	25/32	19.8	1/2	12.7	5/32	4	2	50.8
TBN 2 B 1/2	25/32	19.8	1/2	12.7	5/32	4	2-1/2	63.5
TBN 4.5 MB 1/2	51/64	20.4	1/2	12.7	11/64	4.5	2-1/2	63.5
TBN 5 MB 1/2	53/64	20.9	1/2	12.7	13/64	5	2-1/2	63.5
TBN 3 B	27/32	21.4	1/2	12.7	7/32	5.5	2	50.8
TBN 3 B 1/2	27/32	21.4	1/2	12.7	7/32	5.5	2-1/2	63.5
TBN 4 B	29/32	23	3/4	19	9/32	7.1	2-3/8	60
TBN 4 B 1/2	29/32	23	3/4	19	9/32	7.1	2-3/4	70
TBN 6 B	1-1/32	26.2	3/4	19	13/32	10.3	2-3/8	60
TBN 6 B 1/2	1-1/32	26.2	3/4	19	13/32	10.3	2-3/4	70
TBN 8 B 1/2	1-5/32	29.4	1	25.4	17/32	13.5	3	76
TBN 10 B 1/2	1-9/32	32.6	1-3/32	27.8	21/32	16.7	3-1/4	82
TBN 12 B 1/2	1-13/32	35.8	1-1/4	31.8	25/32	19.8	3-1/4	82
TBN 15 B 1/2	1-21/32	42	1-1/2	38.1	1-1/32	26.2	3-5/8	92
TBN 32 MB 1/2	1-57/64	48	1-39/64	40.6	1-17/64	32	3-7/8	98.4

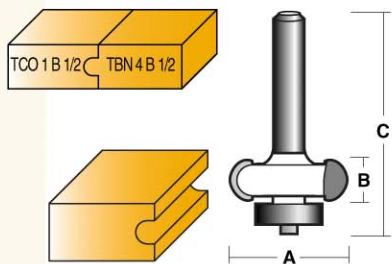
Replacement Ball Bearing TB8.

WITHOUT BEARING

TBN 4 1/2	29/32	23	3/4	19	9/32	7.1	2 33/64	64
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CANOE SLAT BITS

Use TBN 4 B or TBN 4 B 1/2 (see above) for matching cutter.



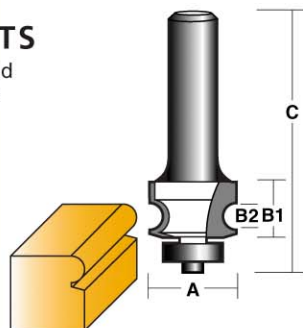
PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
TCO 1 B	57/64	22.6	9/32	7.1	1 3/4	44.5
TCO 1 B 1/2	57/64	22.6	9/32	7.1	2 3/8	60.3

Replacement Ball Bearing TB11.

DRAWING LINE BITS

A popular mould. Common on old style double hung windows, and architraves.

CARBIDE TIPPED - TWO FLUTES WITH BALL BEARING GUIDE
SUFFIX 1/2 = 1/2" SHANK, OTHERWISE 1/4"

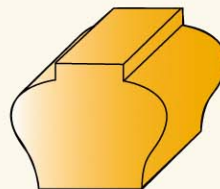
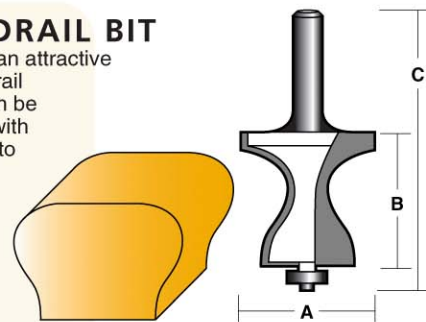


PART No.	A		B1		B2		C	
	in.	mm	in.	mm	in.	mm	in.	mm
TDL 3 B	.850	21.6	7/16	11.1	7/32	5.5	2	50.8
TDL 3 B 1/2	.850	21.6	7/16	11.1	7/32	5.5	2-1/2	63.5
TDL 4 B	.910	23.1	19/32	15	9/32	7.1	2-3/32	53
TDL 4 B 1/2	.910	23.1	19/32	15	9/32	7.1	2-3/4	70
TDL 6 B	1.035	26.3	11/16	17.5	13/32	10.3	2-1/4	57.1
TDL 6 B 1/2	1.035	26.3	11/16	17.5	13/32	10.3	2-3/4	70

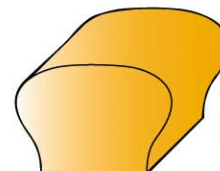
Replacement Ball Bearing TB8.

STAIR HANDRAIL BIT

This bit will produce an attractive and functional hand rail for balustrades. It can be used in conjunction with the half bull nose bit to curve the top over. This will produce an optional profile.



OPTIONAL PROFILE



OPTIONAL PROFILE

Use THBN 75 B 1/2 for curved top

CARBIDE TIPPED - TWO FLUTES WITH BALL BEARING GUIDE
12.7 mm (1/2") SHANK

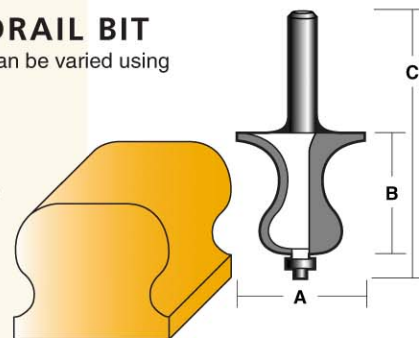
PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
THR 50 B 1/2	2	50.8	2-1/4	57.1	4.5	116

Replacement Ball Bearing TB8.

STAIR HANDRAIL BIT

Profile on top of rail can be varied using a half bull nose bit (See diagrams on THR 50 B-1/2).

CARBIDE TIPPED - TWO FLUTES WITH BALL BEARING GUIDE
12.7 mm (1/2") SHANK



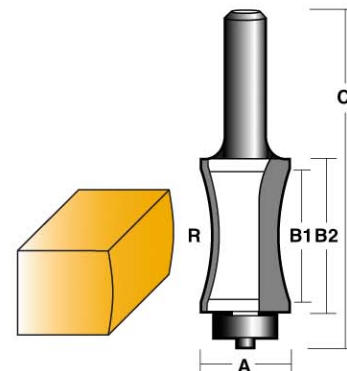
PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
THR 40 B 1/2	2-5/16	58.7		38.7	3-13/16	96.8
THR 60 B 1/2	2-1/8	54	2	50.8	4.3	110

Replacement Ball Bearing TB8.

HALF BULL NOSE RADIUS BITS

A handy bit for finishing wider timbers. The adjustment of machine height gives a variety of different forms.

CARBIDE TIPPED - TWO FLUTES WITH BALL BEARING GUIDE
12.7 mm (1/2") SHANK



PART No.	A		B1		B2		C		R RADIUS
	in.	mm	in.	mm	in.	mm	in.	mm	
THBN 45 B 1/2	1	25.4	1.18	30	1.41	36	3-5/8	92	45
THBN 60 B 1/2	1-1/16	27	-	42.3	1-13/16	46	4-3/32	104	60
THBN 75 B 1/2	1-1/8	28.6	2	50.8	2-1/4	57.1	4-3/8	111.5	75

Replacement Ball Bearing TB16.

