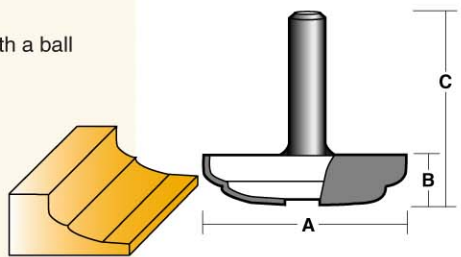


## RAISED PANEL BITS

Also available with a ball bearing guide.

CARBIDE TIPPED - TWO FLUTES  
**12.7mm (1/2") SHANK**



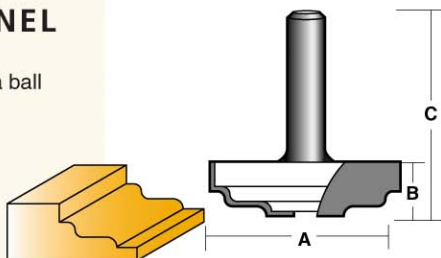
PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
TPD 3 1/2	2.83	72	5/8	15.9	2-3/4	70
TPD 3 B 1/2	2.83	72	5/8	15.9	3	76

Replacement Ball Bearing TB11.

## RAISED PANEL BITS

Also available with a ball bearing guide.

CARBIDE TIPPED - TWO FLUTES  
**12.7mm (1/2") SHANK**



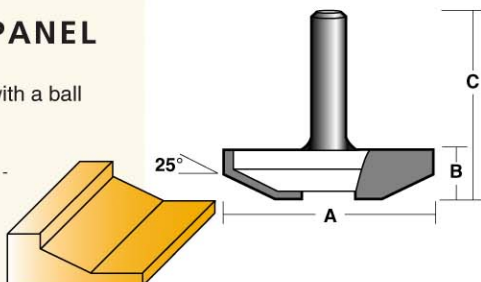
PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
TPD 4 1/2	2-3/8	60.3	11/16	17.3	2-5/8	66.8
TPD 4 B 1/2	2-3/8	60.3	11/16	17.3	-	72.1

Replacement Ball Bearing TB11.

## RAISED PANEL BITS

Also available with a ball bearing guide.

CARBIDE TIPPED - TWO FLUTES  
**12.7mm (1/2") SHANK**



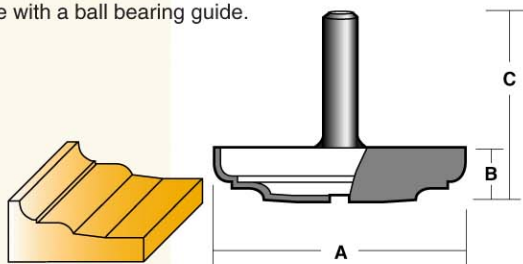
PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
TPD 5 1/2	3	76.2	5/8	15.9	2-3/4	70
TPD 5 B 1/2	3	76.2	5/8	15.9	2-3/4	70

Replacement Ball Bearing TB11.

## RAISED PANEL BITS

Also available with a ball bearing guide.

CARBIDE TIPPED - TWO FLUTES  
**12.7mm (1/2") SHANK**

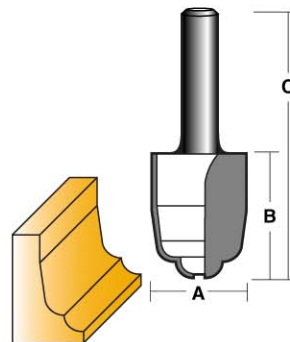


PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
TPD 6 1/2	3	76	5/8	15.9	2-3/4	70
TPD 6 B 1/2	3	76	5/8	15.9	3	76

Replacement Ball Bearing TB11.

## VERTICAL RAISED PANEL BIT

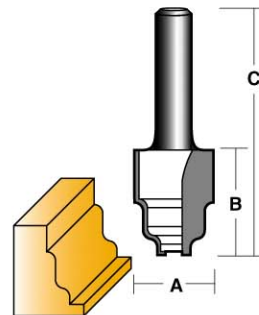
CARBIDE TIPPED - TWO FLUTES  
**12.7mm (1/2") SHANK**



PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
TPDV 3 1/2	1.36	34.5	1.7	43	3-5/8	92

## VERTICAL RAISED PANEL BIT

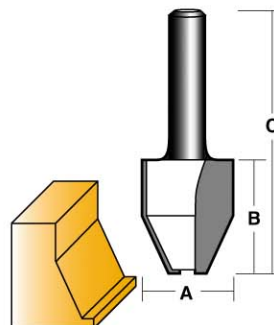
CARBIDE TIPPED - TWO FLUTES  
**12.7mm (1/2") SHANK**



PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
TPDV 4 1/2	1-1/8	28.6	1-1/2	38.1	3-1/3	89

## VERTICAL RAISED PANEL BIT

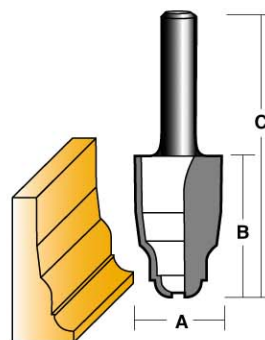
CARBIDE TIPPED - TWO FLUTES  
**12.7mm (1/2") SHANK**



PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
TPDV 5 1/2	1-1/4	31.8	1-1/2	38.1	3-1/3	89

## VERTICAL RAISED PANEL BIT

CARBIDE TIPPED - TWO FLUTES  
**12.7mm (1/2") SHANK**



PART No.	A		B		C	
	in.	mm	in.	mm	in.	mm
TPDV 6 1/2	1-1/8	28.6	2	50.8	3-7/8	98