

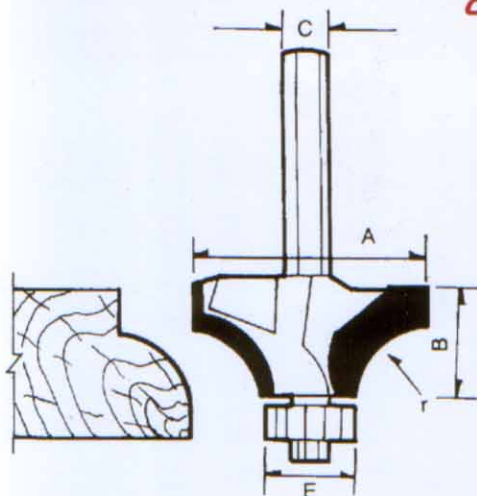
ROUTER BITS & CUTTERS.

TUNGSTEN CARBIDE TIPPED



CARBIDE CORNER ROUNDING BITS

These are designed for edge-rounding and come with a totally enclosed ball-bearing guide.



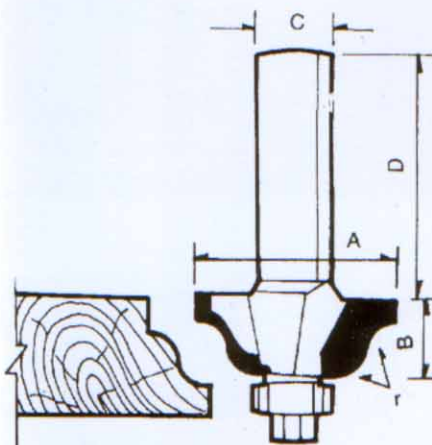
Tool No.	r		A Cutting Diam.		B Cutting Length		C Shank Diam.		E Bearing O.D.	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
T100B	1/8	3.2	3/4	19	5/16	8	1/4	6.35	1/2	12.7
T101B	3/16	5.0	7/8	22.2	3/8	9.5	1/4	6.35	1/2	12.7
T102B	1/4	6.35	1	25.4	7/16	11.0	1/4	6.35	1/2	12.7
T103B	5/16	8.0	1-1/8	28.6	1/2	12.7	1/4	6.35	1/2	12.7
T104B	3/8	9.5	1-1/4	32.0	5/8	16.0	1/4	6.35	1/2	12.7
T105B	1/2	12.7	1-1/2	38.0	3/4	19.0	1/4	6.35	1/2	12.7
T106B	3/16	5.0	7/8	22.2	3/8	9.5	1/2	12.7	1/2	12.7
T107B	1/4	6.35	1	25.4	7/16	11.0	1/2	12.7	1/2	12.7
T108B	5/16	8.0	1-1/8	28.6	1/2	12.7	1/2	12.7	1/2	12.7
T109B	3/8	9.5	1-1/4	32.0	5/8	16.0	1/2	12.7	1/2	12.7
T110B	1/2	12.7	1-1/2	38.0	3/4	19.0	1/2	12.7	1/2	12.7
T111B	5/8	16.0	1-3/4	44.4	7/8	22.2	1/2	12.7	1/2	12.7
T112B	3/4	19.0	2	50.8	1	25.4	1/2	12.7	1/2	12.7
T113B	1	25.4	2-1/2	63.5	1-1/4	32.0	1/2	12.7	1/2	12.7
T114B	1-1/8	28.6	2-3/4	69.8	1-3/8	35.0	1/2	12.7	1/2	12.7
T115B	1-1/4	32.0	3	76.2	1-1/2	38.0	1/2	12.7	1/2	12.7

CARBIDE BEADING BITS

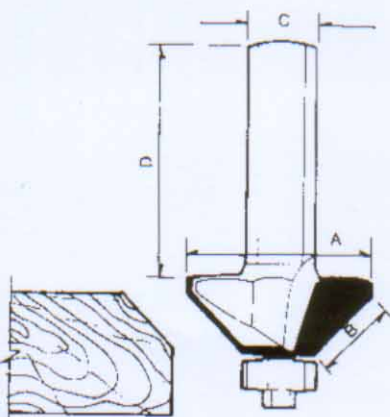
Tool No.	r		A Cutting Diam.		B Cutting Length		C Shank Diam.		E Bearing O.D.	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
T200B	1/8	3.2	3/4	19	5/16	8	1/4	6.35	3/8	9.5
T201B	3/16	5.0	7/8	22.2	3/8	9.5	1/4	6.35	3/8	9.5
T202B	1/4	6.35	1	25.4	7/16	11.0	1/4	6.35	3/8	9.5
T203B	5/16	8.0	1-1/8	28.6	1/2	12.7	1/4	6.35	3/8	9.5
T204B	3/8	9.5	1-1/4	32.0	5/8	16.0	1/4	6.35	3/8	9.5
T205B	1/2	12.7	1-1/2	38.0	3/4	19.0	1/4	6.35	3/8	9.5
T206B	3/16	5.0	7/8	22.2	3/8	9.5	1/2	12.7	3/8	9.5
T207B	1/4	6.35	1	25.4	7/16	11.0	1/2	12.7	3/8	9.5
T208B	5/16	8.0	1-1/8	28.6	1/2	12.7	1/2	12.7	3/8	9.5
T209B	3/8	9.5	1-1/4	32.0	5/8	16.0	1/2	12.7	3/8	9.5
T210B	1/2	12.7	1-1/2	38.0	3/4	19.0	1/2	12.7	3/8	9.5
T211B	5/8	16.0	1-3/4	44.4	7/8	22.2	1/2	12.7	3/8	9.5
T212B	3/4	19.0	2	50.8	1	25.4	1/2	12.7	3/8	9.5
T213B	1	25.4	2-1/2	63.5	1-1/4	32.0	1/2	12.7	3/8	9.5
T214B	1-1/8	28.6	2-3/4	69.8	1-3/8	35.0	1/2	12.7	3/8	9.5
T215B	1-1/4	32.0	3	76.2	1-1/2	38.0	1/2	12.7	3/8	9.5

CARBIDE ROMAN OGEE BITS

These precision grounded bits create matching patterns for use in decorative moldings and are equipped with a totally enclosed ball-bearing guide.



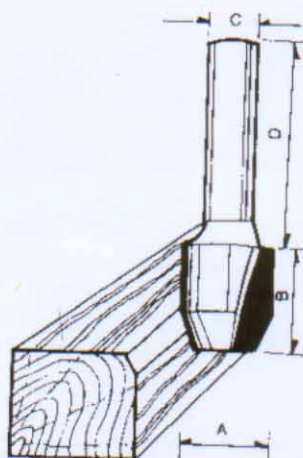
Tool No.	r		A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		E Bearing O.D.	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
T301B	5/32	4.0	1-1/8	28.6	15/32	12.0	1/4	6.35	1-1/4	32.0	1/2	12.7
T302B	1/4	6.35	1-1/2	38	3/4	19.0	1/4	6.35	1-1/4	32.0	1/2	12.7
T303B	5/32	4.0	1-1/8	28.6	15/32	12.7	1/2	12.7	1-1/2	38.0	1/2	12.7
T304B	1/4	6.35	1-1/2	38	3/4	19.0	1/2	12.7	1-1/2	38.0	1/2	12.7



CARBIDE 45° CHAMFER BITS

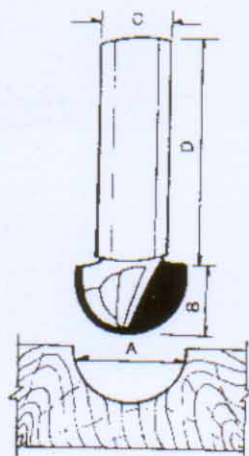
The totally enclosed ball-bearing guide eliminates edge jarring.

Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		E Bearing O.D.	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
T401B	1	25.4	3/8	9.5	1/4	6.35	1-1/4	32.0	1/2	12.7
T402B	1-3/16	30.0	1/2	12.7	1/4	6.35	1-1/4	32.0	1/2	12.7
T403B	1-3/8	35	5/8	16	1/4	6.35	1-1/4	38.0	1/2	12.7
T403B 1/2	1-3/8	35	5/8	16	1/2	12.7	1-1/2	38.0	1/2	12.7
T404B	1-5/8	41.4	3/4	19.0	1/2	12.7	1-1/2	38.0	1/2	12.7
T405B	1-3/4	44.4	7/8	22.2	1/2	12.7	1-1/2	38.0	1/2	12.7
T406B	1-7/8	47.6	1	25.4	1/2	12.7	1-1/2	38.0	1/2	12.7



COMBINATION BEVEL AND FLUSH TRIMMING BITS

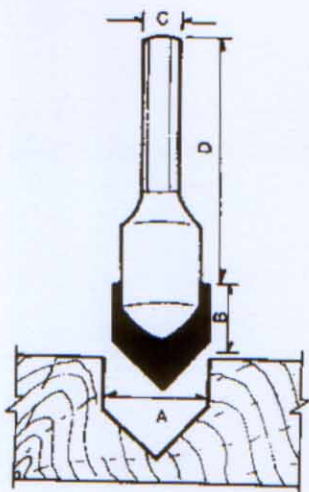
Tool No.	Trimming Angle	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Bearing O.D.	
		inch	mm	inch	mm	inch	mm	inch	mm
TS22	22°	15/32	12.0	1/2	12.7	1/4	6.35	1-1/4	32.0
TS30	30°	1/2	12.7	1/2	12.7	1/4	6.35	1-1/4	32.0
TS45	45°	1/2	12.7	1/2	12.7	1/4	6.35	1-1/4	32.0



CARBIDE COVE BOX BITS

The angulated cutting edge creates chatter-free accurate routing by quickly clearing out chips.

Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length	
	inch	mm	inch	mm	inch	mm	inch	mm
T601	1/4	6.35	1/4	6.35	1/4	6.35	1	25.4
T602	3/8	9.5	3/8	9.5	1/4	6.35	1	25.4
T603	1/2	12.7	3/8	9.5	1/4	6.35	1	25.4
T604	5/8	16.0	5/8	16.0	1/4	6.35	1-1/8	28.6
T605	3/4	19.0	5/8	16.0	1/2	12.7	1-1/2	38.0
T606	7/8	22.2	3/4	19.0	1/2	12.7	1-1/2	38.0
T607	1	25.4	3/4	19.0	1/2	12.7	1-1/2	38.0



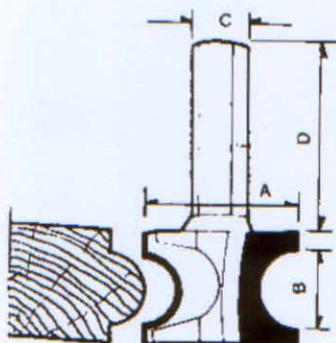
CARBIDE 'V' GROOVING BITS

These are made out of a single piece of carbide and are designed for making shallow and deep cuts in solid wood, composition boards, vinyl-covered box fabrications and for general decorative cuts.

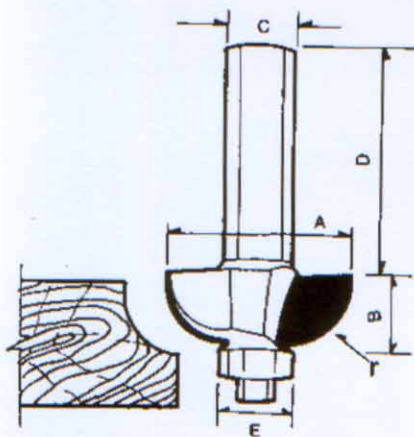
Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length	
	inch	mm	inch	mm	inch	mm	inch	mm
T701	3/8	9.5	1/2	12.7	1/4	6.35	1	25.4
T702	1/2	12.7	1/2	12.7	1/4	6.35	1	25.4
T703	5/8	16.0	5/8	16.0	1/4	6.35	1-1/4	32.0
T704	3/4	19.0	5/8	16.0	1/2	12.7	1-1/2	38.0
T705	7/8	22.2	3/4	19.0	1/2	12.7	1-1/2	38.0
T706	1	25.4	3/4	19.0	1/2	12.7	1-1/2	38.0

CARBIDE HALF ROUND BITS

These are excellent for bead-cutting.



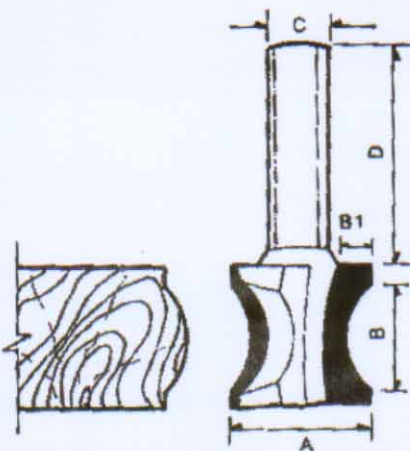
Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length	
	inch	mm	inch	mm	inch	mm	inch	mm
T801	15/16	24.0	1/4	6.35	1/2	12.7	1-1/2	38.0
T802	1-1/16	27.0	3/8	9.5	1/2	12.7	1-1/2	38.0
T803	1-3/16	30.0	1/2	12.7	1/2	12.7	1-1/2	38.0
T804	1-5/16	33.4	5/8	16.0	1/2	12.7	1-1/2	38.0
T805	1-7/16	36.4	3/4	19.0	1/2	12.7	1-1/2	38.0
T806	1-9/16	39.7	7/8	22.2	1/2	12.7	1-1/2	38.0
T807	1-11/16	43.0	1	25.4	1/2	12.7	1-1/2	38.0
T808	1-15/16	49.4	1-1/4	32.0	1/2	12.7	1-1/2	38.0
T809	2-3/16	56.0	1-1/2	38.0	1/2	12.7	1-1/2	38.0
T810	15/16	24.0	1/4	6.35	1/4	6.35	1-1/2	38.0
T811	1-1/16	27.0	3/8	9.5	1/4	6.35	1-1/2	38.0
T812	1-3/16	30.0	1/2	12.7	1/4	6.35	1-1/2	38.0
T813	1-5/16	33.4	5/8	16.0	1/4	6.35	1-1/2	38.0
T814	1-7/16	36.4	3/4	19.0	1/4	6.35	1-1/2	38.0



CARBIDE COVE BITS

Equipped with totally enclosed ball-bearing guide for edgerounding.

Tool No.	r	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		E Bearing O.D.		
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
T901B	1/4	6.35	1"	25.4	3/8	9.5	1/4	6.35	1	25.4	1/2	12.7
T902B	3/8	9.5	1-1/4	32	1/2	12.7	1/4	6.35	1	25.4	1/2	12.7
T903B	1/2	12.7	1-1/2	38	5/8	16.0	1/4	6.35	1	25.4	1/2	12.7
T904B	1/4	6.35	1"	25.4	3/8	9.5	1/2	12.7	1-1/2	38.0	1/2	12.7
T905B	3/8	9.5	1-1/4	32	1/2	12.7	1/2	12.7	1-1/2	38.0	1/2	12.7
T906B	1/2	12.7	1-1/2	38	5/8	16.0	1/2	12.7	1-1/2	38.0	1/2	12.7
T907B	5/8	15.9	1-3/4	44.5	3/4	19.0	1/2	12.7	1-1/2	38.0	1/2	12.7
T908B	3/4	19	2"	50.8	7/8	22.2	1/2	12.7	1-1/2	38.0	1/2	12.7



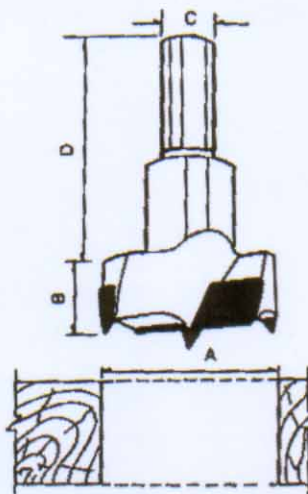
CARBIDE FINGER NAIL BITS

This bit cuts finger-nail shaped edgings and molding for decorative work tables, etc.

Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		B1 Cutting Depth	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
T1001	7/8	22.2	5/16	8.0	1/2	12.7	1-1/2	38.0	1/8	3.0
T1002	7/8	22.2	3/8	9.5	1/2	12.7	1-1/2	38.0	1/8	3.0
T1003	7/8	22.2	1/2	12.7	1/2	12.7	1-1/2	38.0	1/8	3.0
T1004	15/16	24.0	5/8	16.0	1/2	12.7	1-1/2	38.0	5/32	4.0
T1005	1	25.4	3/4	19.0	1/2	12.7	1-1/2	38.0	3/16	5.0
T1006	1	25.4	7/8	22.2	1/2	12.7	1-1/2	38.0	3/16	5.0
T1007	1	25.4	1	25.4	1/2	12.7	1-1/2	38.0	3/16	5.0
T1008	1-1/8	28.6	1-1/8	28.6	1/2	12.7	1-1/2	38.0	1/4	6.35
T1009	1-1/8	28.6	1-1/4	32.0	1/2	12.7	1-1/2	38.0	1/4	6.35
T1010	1-1/8	28.6	1-1/2	38.0	1/2	12.7	1-1/2	38.0	1/4	6.35

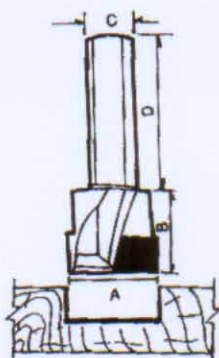
CARBIDE HINGE BORING BITS

These are carbide-tipped bits having two straight cutting teeth and two spurs with a centering point; can be used with solid wood, laminated or pressed boards and plastics, too

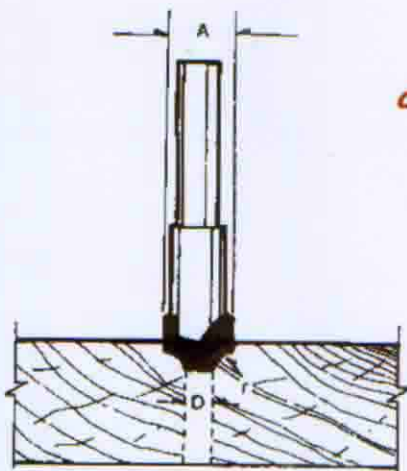


Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length	
	inch	mm	inch	mm	inch	mm	inch	mm
T1201	3/4	19.0	3/4	19.0	1/2	12.7	1-1/2	38.0
T1202	7/8	22.2	3/4	19.0	1/2	12.7	1-1/2	38.0
T1203	1	25.4	3/4	19.0	1/2	12.7	1-1/2	38.0
T1204	1-1/4	32.0	3/4	19.0	1/2	12.7	1-3/4	44.4
T1205	1-3/8	35.0	3/4	19.0	25/64	10.0	1-3/4	44.4
T1206	1-1/2	38.0	3/4	19.0	1/2	12.7	1-3/4	44.4
T1207	1-3/4	44.4	3/4	19.0	1/2	12.7	1-3/4	44.4
T1208	2	50.8	3/4	19.0	1/2	12.7	1-3/4	44.4
T1209	25/32	20.0	3/4	19.0	3/8	9.5	1-3/4	44.4
T1210	63/64	25.0	3/4	19.0	3/8	9.5	1-3/4	44.4
T1211	1-1/32	26.0	3/4	19.0	3/8	9.5	1-3/4	44.4
T1212	1-3/16	30.0	3/4	19.0	3/8	9.5	1-3/4	44.4
T1213	1-3/8	35.0	3/4	19.0	3/8	9.5	1-3/4	44.4
T1214	1-1/2	38.0	3/4	19.0	3/8	9.5	1-3/4	44.4

CARBIDE CLEANING BOTTOM BITS



Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length	
	inch	mm	inch	mm	inch	mm	inch	mm
T1401	3/4	19.0	3/4	19.0	1/2	12.7	1-1/2	38.0
T1402	7/8	22.2	3/4	19.0	1/2	12.7	1-1/2	38.0
T1403	1	25.4	3/4	19.0	1/2	12.7	1-1/2	38.0
T1404	1-1/4	32.0	3/4	19.0	1/2	12.7	1-1/2	38.0
T1405	1-1/2	38.0	3/4	19.0	1/2	12.7	1-1/2	38.0



CLASSICAL BITS- TWO FLUTES-CARRIDE TIPPED

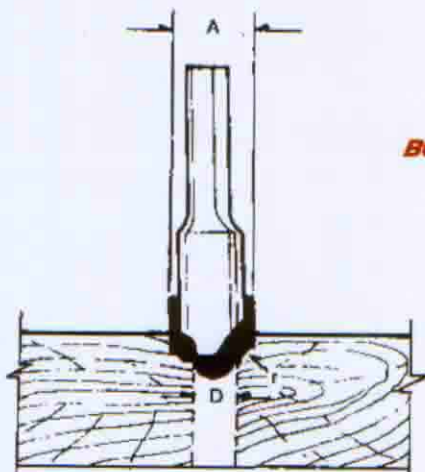
PART NO.	A	r	D
TB-612	3/8	1/8	1/8
TB612 1/2	3/8	1/8	1/8

NOTE:

Prefix T denotes carbide tipped bits.

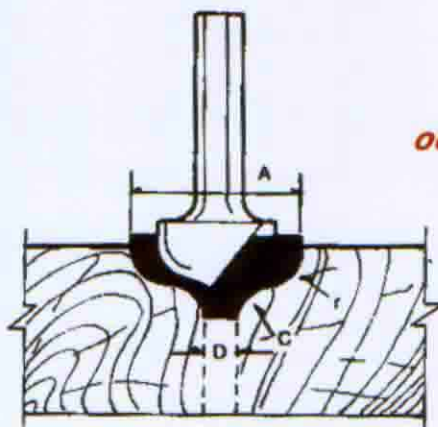
Shanks 1/2" unless otherwise noted.

Affix 1/2 denotes 1/2" Shanks.



BEADING BITS- TWO FLUTES-CARBIDE TIPPED

PART NO.	A	r	D
TC-6	1/2	3/32	3/16
TC-6 1/2	1/2	3/32	3/16
TC-10 1/2	3/4	5/32	5/16
TC-12 1/2	1	7/32	7/16
TC-16 1/2	1-1/2	9/32	9/16

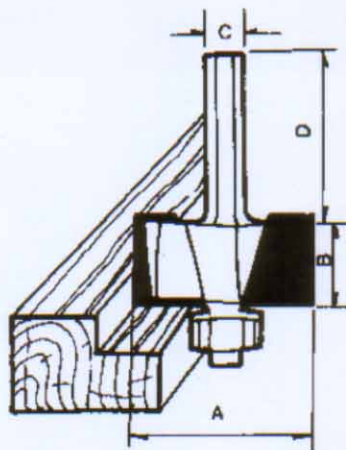


OGEE BITS- TWO FLUTES-CARBIDE TIPPED

PART NO.	A	r	D
T7502	3/8	1/16	1/8
T7502 1/2	3/8	1/16	1/8
T7504	1/2	3/32	1/8
T7504 1/2	1/2	3/32	1/8
T7506	15/16	3/16	3/16
T7506 1/2	15/16	3/16	3/16
T7508 1/2	1-5/16	9/32	3/16
T7509 1/2	1-5/16	9/32	3/16

CARBIDE SLOT CUTTERS

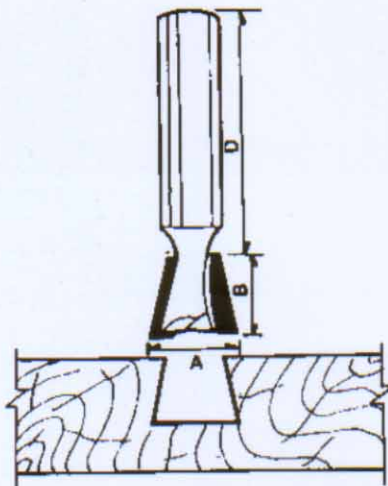
These cutters are made for easy chip-free routing; can be used for lap joints and cabinet door cuts. These are equipped with totally enclosed ball-bearing guide.



Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		B1 Cutting Depth	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
T1501B	1-1/4	32.0	1/8	3.0	1/4	6.35	1-1/2	38.0	3/8	9.5
T1502B	1-1/4	32.0	3/16	5.0	1/4	6.35	1-1/2	38.0	3/8	9.5
T1503B	1-1/4	32.0	1/4	6.35	1/4	6.35	1-1/2	38.0	3/8	9.5
T1504B	1-1/4	32.0	5/16	8.0	1/4	6.35	1-1/2	38.0	3/8	9.5
T1505B	1-1/4	32.0	3/8	9.5	1/4	6.35	1-1/2	38.0	3/8	9.5
T1506B	1-1/4	32.0	1/2	12.7	1/4	6.35	1-1/2	38.0	3/8	9.5
T1507B	1-1/4	32.0	1/8	3.0	1/2	12.7	1-1/2	38.0	3/8	9.5
T1508B	1-1/4	32.0	3/16	5.0	1/2	12.7	1-1/2	38.0	3/8	9.5
T1509B	1-1/4	32.0	1/4	6.35	1/2	12.7	1-1/2	38.0	3/8	9.5
T1510B	1-1/4	32.0	5/16	8.0	1/2	12.7	1-1/2	38.0	3/8	9.5
T1511B	1-1/4	32.0	3/8	9.5	1/2	12.7	1-1/2	38.0	3/8	9.5
T1512B	1-1/4	32.0	1/2	12.7	1/2	12.7	1-1/2	38.0	3/8	9.5

CARBIDE DOVETAIL BITS

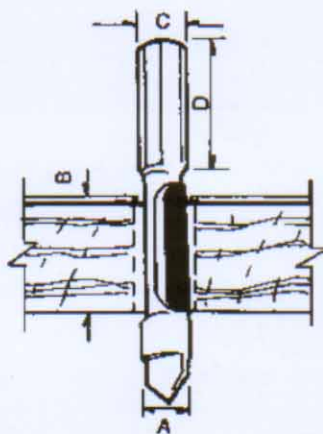
Excellent for drawer fingers and french dovetailing



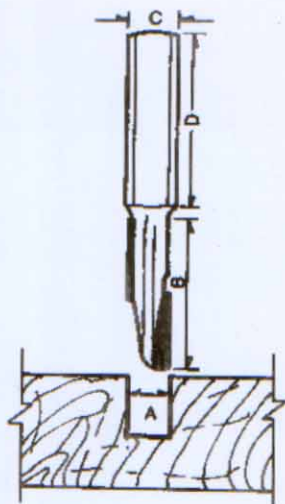
Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length	
	inch	mm	inch	mm	inch	mm	inch	mm
T1601	3/8	9.5	3/8	9.5	1/4	6.35	1-1/4	32.0
T1602	1/2	12.7	1/2	12.7	1/4	6.35	1-1/4	32.0
T1603	5/8	16.0	5/8	16.0	1/2	12.7	1-1/2	38.0
T1604	3/4	19.0	3/4	19.0	1/2	12.7	1-1/2	38.0
T1605	7/8	22.2	7/8	22.2	1/2	12.7	1-1/2	38.0
T1606	1	25.4	7/8	22.2	1/2	12.7	1-1/2	38.0
T1607	1/2	12.7	1/2	12.7	1/2	12.7	1-1/2	38.0

CARBIDE PANEL PILOT BITS WITH DRILLPOINT

Flute tools produce a faster and smoother cut. The drill point allows for self-starting.



Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		Flute
	inch	mm	inch	mm	inch	mm	inch	mm	
T1701	1/4	6.35	3/4	19.0	1/4	6.35	1	25.4	1
T1702	3/8	9.5	1	25.4	3/8	9.5	1	25.4	1
T1703	1/2	12.7	1	25.4	1/2	12.7	1-1/4	32.0	1
T1704	1/2	12.7	1-3/16	30.0	1/2	12.7	1-1/2	38.0	1
T1705	3/8	9.5	1	25.4	3/8	9.5	1	25.4	2
T1706	1/2	12.7	1	25.4	1/2	12.7	1-1/4	32.0	2
T1707	1/2	12.7	1-3/16	30.0	1/2	12.7	1-1/2	38.0	2



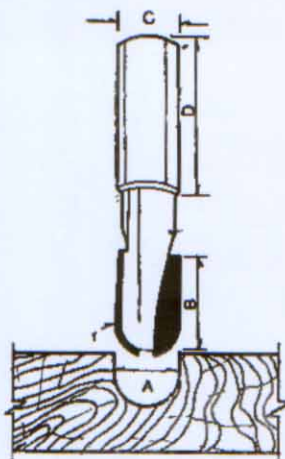
CARBIDE STAGGER TOOTH STRAIGHT BITS

This stagger tooth bit easily cuts into particle boards, chipboards and other high resin composition materials.

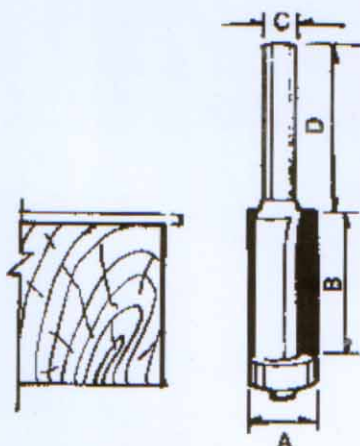
Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length	
	inch	mm	inch	mm	inch	mm	inch	mm
T1801	3/8	9.5	1-3/8	34.9	3/8	9.5	1-1/8	28.6
T1802	3/8	9.5	1-1/2	38.0	1/2	12.7	1-1/4	32.0
T1803	1/2	12.7	1-1/2	38.0	1/2	12.7	1-1/8	28.6
T1804	1/2	12.7	2"	50.8	1/2	12.7	1-1/2	32.0

CARBIDE ROUND NOSE BITS

This bit is designed with an up-shear angle to lift chips out of the core box. It produces a perfect radius cut with no fuzzing.



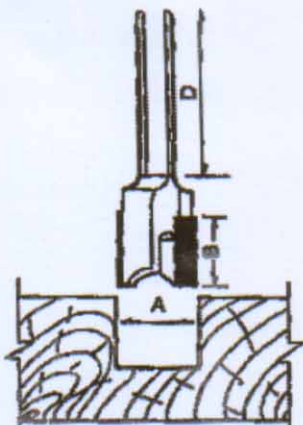
Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		Flute		
	inch	mm	inch	mm	inch	mm	inch	mm			
T1901	1/16	1.5	1/8	3.0	5/16	8.0	1/4	6.35	1-1/4	32.0	1
T1902	3/32	2.5	3/16	5.0	5/16	8.0	1/4	6.35	1-1/4	32.0	1
T1903	1/8	3.0	1/4	6.35	5/16	8.0	1/4	6.35	1-1/4	32.0	2
T1904	3/16	5.0	3/8	9.5	1/2	12.7	1/4	6.35	1-1/4	32.0	2
T1905	1/4	6.35	1/2	12.7	5/8	16.0	1/4	6.35	1-1/4	32.0	2
T1906	5/16	8.0	5/8	16.0	5/8	16.0	1/4	6.35	1-1/4	32.0	2
T1907	3/8	9.5	3/4	19.0	3/4	19.0	1/4	6.35	1-1/4	32.0	2
T1908	3/16	5.0	3/8	9.5	3/4	19.0	1/2	12.7	1-1/2	38.0	2
T1909	1/4	6.35	1/2	12.7	1	25.4	1/2	12.7	1-1/2	38.0	2
T1910	5/16	8.0	5/8	16.0	1	25.4	1/2	12.7	1-1/2	38.0	2
T1911	3/8	9.5	3/4	19.0	1-1/4	32.0	1/2	12.7	1-1/2	38.0	2
T1912	1/2	12.7	1	25.4	1-1/4	32.0	1/2	12.7	1-1/2	38.0	2



STRAIGHT BITS WITH BEARING GUIDE

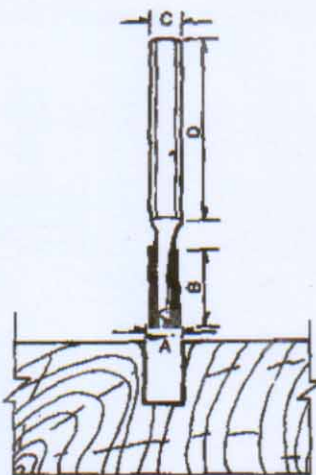
These are precision ground for perfect cuts and come with a totally enclosed ball-bearing guide.

Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		Flute
	inch	mm	inch	mm	inch	mm	inch	mm	
T2001B	3/8	9.5	1/2	12.7	1/4	6.35	1-1/4	32.0	2
T2002B	3/8	9.5	1	25.4	1/4	6.35	1-1/4	32.0	2
T2003B	1/2	12.7	1/2	12.7	1/4	6.35	1-1/4	32.0	2
T2004B	1/2	12.7	1	25.4	1/4	6.35	1-1/4	32.0	2
T2005B	1/2	12.7	1-1/4	32.0	1/4	6.35	1-1/4	32.0	2
T2006B	1/2	12.7	1	25.4	3/8	9.5	1-1/4	32.0	2
T2007B	1/2	12.7	1/2	12.7	1/2	12.7	1-1/4	32.0	2
T2008B	1/2	12.7	1	25.4	1/2	12.7	1-1/4	32.0	2
T2009B	5/8	16.0	5/8	16.0	1/4	6.35	1-1/4	32.0	2
T2010B	1/2	12.7	1	25.4	1/4	6.35	1-1/4	32.0	3



CARBIDE MORTISING BITS

Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length	
	inch	mm	inch	mm	inch	mm	inch	mm
T2101	1/2	12.7	13/32	10.3	1/4	6.35	1	25.4
T2102	5/8	16.0	9/16	14.3	1/4	6.35	1-1/4	32.0
T2103	3/4	19.0	3/4	19.0	1/4	6.35	1-1/4	32.0
T2104	1"	25.4	3/4	19.0	1/4	6.35	1-1/4	32.0
T2105	1-1/4	32.0	1"	25.4	1/2	12.7	1-1/2	38.0

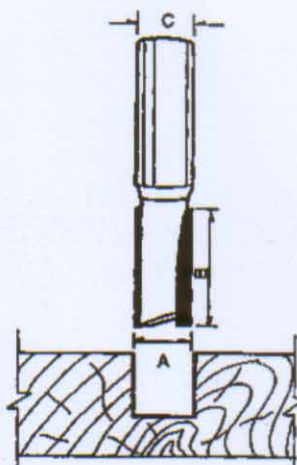


1/4" (6.35MM) SHANK CARBIDE STRAIGHT BITS

Tool No.	A Cutting Diam.		B Cutting Length		D Shank Length	
	inch	mm	inch	mm	inch	mm
SINGLE						
T2201S	1/8	3.0	1/2	12.7	1-3/16	30.0
T2202S	3/16	5.0	1/2	12.7	1-3/16	30.0
T2203S	1/4	6.35	3/4	19.0	1-3/16	30.0
T2204S	1/4	6.35	1	25.4	1-3/16	30.0
TWO FLUTE						
T2205	1/4	6.35	3/4	19.0	1-3/16	30.0
T2206	5/16	8.0	1	25.4	1-3/16	30.0
T2207	3/8	9.5	1	25.4	1-3/16	30.0
T2208	7/16	11.0	1	25.4	1-3/16	30.0
T2209	1/2	12.7	1	25.4	1-3/16	30.0
T2210	9/16	14.3	1	25.4	1-3/16	30.0
T2211	5/8	16.0	3/4	19.0	1-3/16	30.0
T2212	3/4	19.0	3/4	19.0	1-3/16	30.0
T2213	7/8	22.2	3/4	19.0	1-3/16	30.0
T2214	1	25.4	3/4	19.0	1-3/16	30.0

1/2" (12.7MM) SHANK CARBIDE STRAIGHT BITS

The shanks are hardened and tempered. The cutting edges are radially relieved for strong smooth cutting. Wood chips are easily disposed through the wide gullet.



Tool No.	A Cutting Diam.		B Cutting Length		D Shank Length	
	inch	mm	inch	mm	inch	mm
SINGLE FLUTE						
T2301S	1/4	6.35	3/4	19.0	1-1/4	32.0
T2302S	5/16	8.0	1	25.4	1-1/4	32.0
T2303S	3/8	9.5	1	25.4	1-1/4	32.0
T2304S	1/2	12.7	1-1/4	32.0	1-1/4	32.0
T2305S	1/2	12.7	1-1/2	38.0	1-1/4	32.0
T2306S	1/2	12.7	2	50.8	1-1/4	32.0
TWO FLUTE						
T2307	1/4	6.35	3/4	19.0	1-1/4	32.0
T2308	5/16	8.0	1	25.4	1-1/4	32.0
T2309	3/8	9.5	1	25.4	1-1/4	32.0
T2310	3/8	9.5	1-1/2	38.0	1-1/4	32.0
T2311	7/16	11.0	1	25.4	1-1/4	32.0
T2312	1/2	12.7	1	25.4	1-1/4	32.0
T2313	1/2	12.7	1-1/4	32.0	1-1/4	32.0
T2314	1/2	12.7	1-1/2	38.0	1-1/4	32.0
T2315	1/2	12.7	2	50.8	1-1/4	32.0
T2316	9/16	14.3	1	25.4	1-1/4	32.0
T2317	5/8	16.0	1-1/4	32.0	1-1/4	32.0
T2318	3/4	19.0	1-1/4	32.0	1-1/4	32.0
T2319	7/8	22.2	1-1/4	32.0	1-1/4	32.0
T2320	1	25.4	1-1/4	32.0	1-1/4	32.0