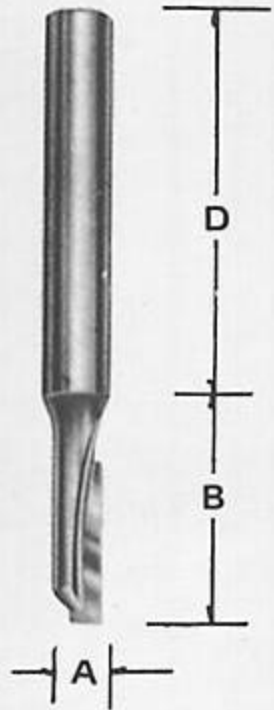


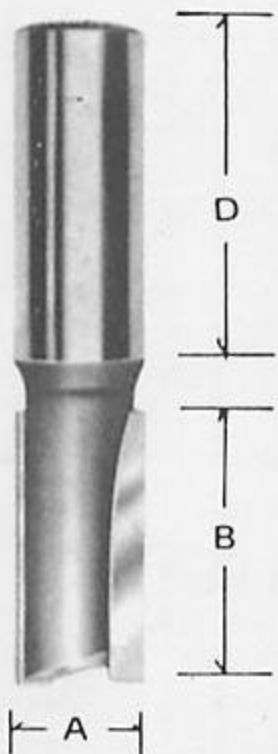
### 1/4" (6.35mm) SHANK CARBIDE STRAIGHT BITS



Tool No.	A Cutting Diameter		B Cutting Length		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	
<b>SINGLE FLUTE</b>							
SJ 101	1/8	3.0	1/2	12.7	1-3/16	30.0	
SJ 102	3/16	5.0	1/2	12.7	1-3/16	30.0	
SJ 103	1/4	6.35	3/4	19.0	1-3/16	30.0	
SJ 104	1/4	6.35	1	25.4	1-3/16	30.0	
<b>TWO FLUTE</b>							
SJ 201	1/4	6.35	3/4	19.0	1-3/16	30.0	
SJ 202	5/16	8.0	1	25.4	1-3/16	30.0	
SJ 203	3/8	9.5	1	25.4	1-3/16	30.0	
SJ 204	7/16	11.0	1	25.4	1-3/16	30.0	
SJ 205	1/2	12.7	1	25.4	1-3/16	30.0	
SJ 206	9/16	14.3	1	25.4	1-3/16	30.0	
SJ 207	5/8	16.0	3/4	19.0	1-3/16	30.0	
SJ 208	3/4	19.0	3/4	19.0	1-3/16	30.0	
SJ 209	7/8	22.2	3/4	19.0	1-3/16	30.0	
SJ 210	1	25.4	3/4	19.0	1-3/16	30.0	

### 1/2" (12.7mm) SHANK CARBIDE STRAIGHT BITS

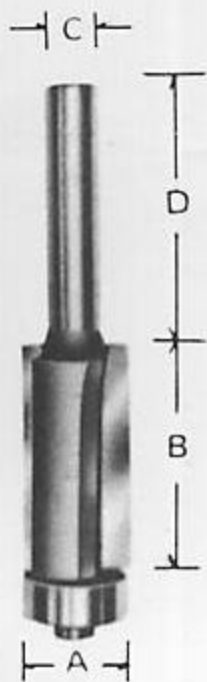
All tools are made for right hand rotation. Cutting edges radially relieved for strong, smooth cutting and to avoid rubbing or burning the work as well. Precision ground shanks are being hardened and tempered. Wide open gullets for easy disposal of wood chips.



Tool No.	A Cutting Diameter		B Cutting Length		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	
<b>SINGLE FLUTE</b>							
SJS 101	1/4	6.35	3/4	19.0	1-1/4	32.0	
SJS 102	5/16	8.0	1	25.4	1-1/4	32.0	
SJS 103	3/8	9.5	1	25.4	1-1/4	32.0	
SJS 104	1/2	12.7	1-1/4	32.0	1-1/4	32.0	
SJS 105	1/2	12.7	1-1/2	38.0	1-1/4	32.0	
SJS 106	1/2	12.7	2	50.8	1-1/4	32.0	
<b>TWO FLUTE</b>							
SJS 201	1/4	6.35	3/4	19.0	1-1/4	32.0	
SJS 202	5/16	8.0	1	25.4	1-1/4	32.0	
SJS 203	3/8	9.5	1	25.4	1-1/4	32.0	
SJS 203L	3/8	9.5	1-1/2	38.0	1-1/4	32.0	
SJS 204	7/16	11.0	1	25.4	1-1/4	32.0	
SJS 205	1/2	12.7	1	25.4	1-1/4	32.0	
SJS 205A	1/2	12.7	1-1/4	32.0	1-1/4	32.0	
SJS 205L	1/2	12.7	1-1/2	38.0	1-1/4	32.0	
SJS 205B	1/2	12.7	2	50.8	1-1/4	32.0	
SJS 206	9/16	14.3	1	25.4	1-1/4	32.0	
SJS 207	5/8	16.0	1-1/4	32.0	1-1/4	32.0	
SJS 208	3/4	19.0	1-1/4	32.0	1-1/4	32.0	
SJS 209	7/8	22.2	1-1/4	32.0	1-1/4	32.0	
SJS 210	1	25.4	1-1/4	32.0	1-1/4	32.0	

## STRAIGHT BITS WITH BEARING GUIDE

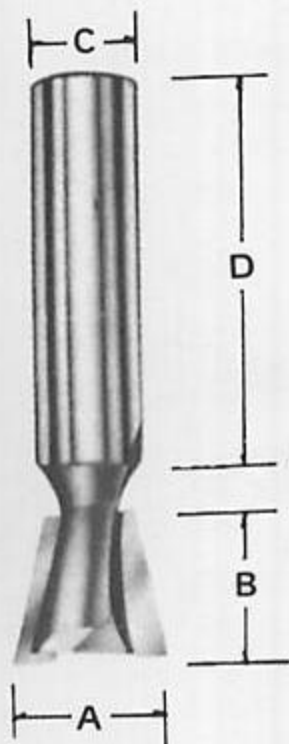
Precision ground to close tolerance for perfect cuts. complete with totally enclosed ball bearing guide.



Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 301	3/8	9.5	1/2	12.7	1/4	6.35	1-1/4	32.0	
SJ 302	3/8	9.5	1	25.4	1/4	6.35	1-1/4	32.0	
SJ 303	1/2	12.7	1/2	12.7	1/4	6.35	1-1/4	32.0	
SJ 304	1/2	12.7	1	25.4	1/4	6.35	1-1/4	32.0	
SJ 305	1/2	12.7	1-1/4	32.0	1/4	6.35	1-1/4	32.0	
SJ 306	1/2	12.7	1	25.4	3/8	9.5	1-1/4	32.0	
SJ 307	1/2	12.7	1/2	12.7	1/2	12.7	1-1/4	32.0	
SJ 308	1/2	12.7	1	25.4	1/2	12.7	1-1/4	32.0	
SJ 309	5/8	16.0	5/8	16.0	1/4	6.35	1-1/4	32.0	

## CARBIDE DOVETAIL BITS

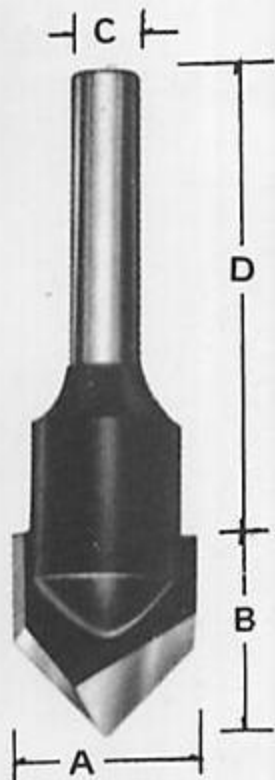
Excellent for drawer fingers and french dovetailing.



Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 401	3/8	9.5	3/8	9.5	1/4	6.35	1-1/4	32.0	
SJ 402	1/2	12.7	1/2	12.7	1/4	6.35	1-1/4	32.0	
SJ 403	5/8	16.0	5/8	16.0	1/2	12.7	1-1/2	38.0	
SJ 404	3/4	19.0	3/4	19.0	1/2	12.7	1-1/2	38.0	
SJ 405	7/8	22.2	7/8	22.2	1/2	12.7	1-1/2	38.0	
SJ 406	1	25.4	7/8	22.2	1/2	12.7	1-1/2	38.0	
SJ 407	1/2	12.7	1/2	12.7	1/2	12.7	1-1/2	38.0	

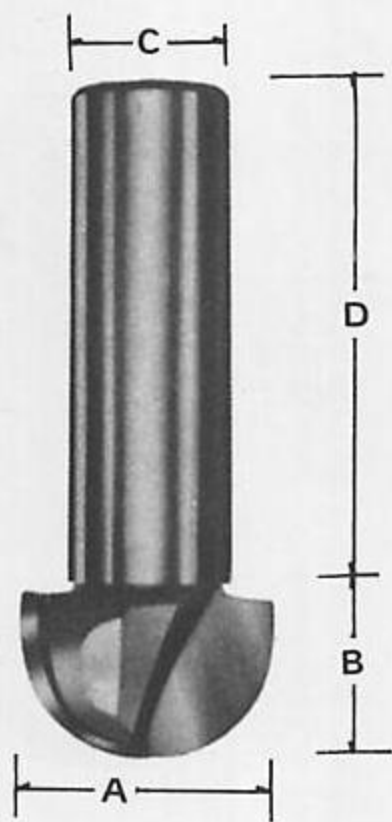
## CARBIDE 'V' GROOVING BITS

For both shallow and deep cuts in solid wood, composition boards, vinyl covered box fabrication and general decorative cuts. One solid piece carbide. But tools tipped with 2 piece carbide also available.



Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 701	3/8	9.5	1/2	12.7	1/4	6.35	1	25.4	
SJ 702	1/2	12.7	1/2	12.7	1/4	6.35	1	25.4	
SJ 703	5/8	16.0	5/8	16.0	1/4	6.35	1-1/4	32.0	
SJ 704	3/4	19.0	5/8	16.0	1/2	12.7	1-1/2	38.0	
SJ 705	7/8	22.2	3/4	19.0	1/2	12.7	1-1/2	38.0	
SJ 706	1	25.4	3/4	19.0	1/2	12.7	1-1/2	38.0	

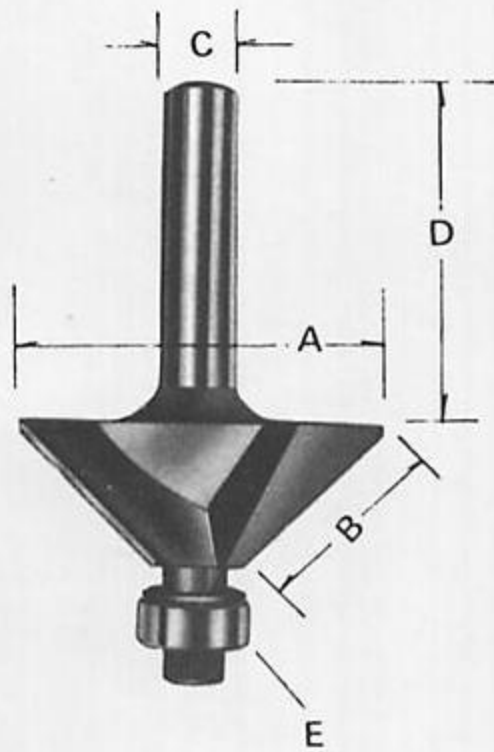




### CARBIDE COVE BOX BITS

Up shear cutting angle clears chips out fast, for chatter free accurate routing.

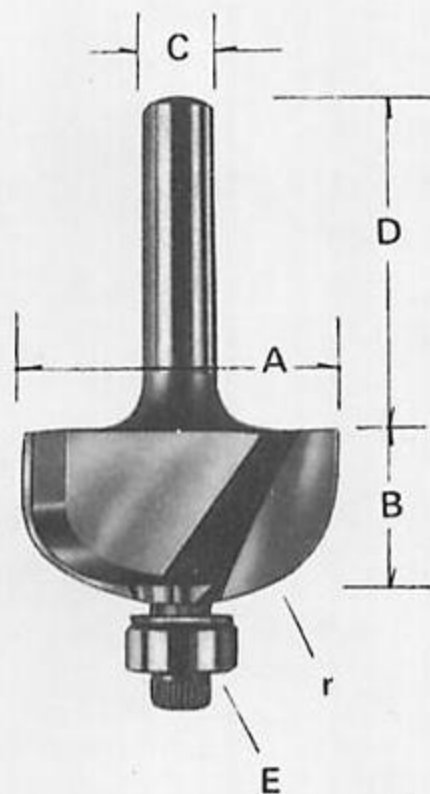
Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 801	1/4	6.35	1/4	6.35	1/4	6.35	1	25.4	
SJ 802	3/8	9.5	3/8	9.5	1/4	6.35	1	25.4	
SJ 803	1/2	12.7	3/8	9.5	1/4	6.35	1	25.4	
SJ 804	5/8	16.0	5/8	16.0	1/4	6.35	1-1/8	28.6	
SJ 805	3/4	19.0	5/8	16.0	1/2	12.7	1-1/2	38.0	
SJ 806	7/8	22.2	3/4	19.0	1/2	12.7	1-1/2	38.0	
SJ 807	1	25.4	3/4	19.0	1/2	12.7	1-1/2	38.0	



### CARBIDE 45° CHAMFER BITS

Complete with totally enclosed ball bearing guide to eliminate edge marring.

Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		E Bearing O. D.		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 901	1	25.4	3/8	9.5	1/4	6.35	1-1/4	32.0	1/2	12.7	
SJ 902	1-3/16	30.0	1/2	12.7	1/2	12.7	1-1/2	38.0	1/2	12.7	
SJ 903	1-7/16	36.4	5/8	16.0	1/2	12.7	1-1/2	38.0	1/2	12.7	
SJ 904	1-5/8	41.4	3/4	19.0	1/2	12.7	1-1/2	38.0	1/2	12.7	
SJ 905	1-3/4	44.4	7/8	22.2	1/2	12.7	1-1/2	38.0	1/2	12.7	
SJ 906	1-7/8	47.6	1	25.4	1/2	12.7	1-1/2	38.0	1/2	12.7	



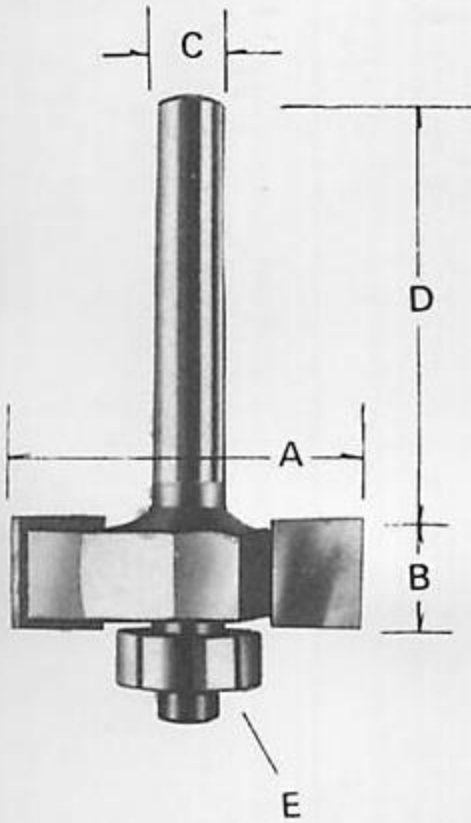
### CARBIDE COVE BITS

Complete with totally enclosed ball bearing guide for edge routing.

Tool No.	r		A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		E Bearing O. D.		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 1001	1/4	6.35	7/8	22.2	3/8	9.5	1/4	6.35	1	25.4	3/8	9.5	
SJ 1002	3/8	9.5	1-1/8	28.6	1/2	12.7	1/4	6.35	1	25.4	3/8	9.5	
SJ 1003	1/2	12.7	1-3/8	34.9	5/8	16.0	1/4	6.35	1	25.4	3/8	9.5	
SJ 1004	1/4	6.35	7/8	22.2	3/8	9.5	1/2	12.7	1-1/2	38.0	3/8	9.5	
SJ 1005	3/8	9.5	1-1/8	28.6	1/2	12.7	1/2	12.7	1-1/2	38.0	3/8	9.5	
SJ 1006	1/2	12.7	1-3/8	34.9	5/8	16.0	1/2	12.7	1-1/2	38.0	3/8	9.5	

## CARBIDE SLOT CUTTERS

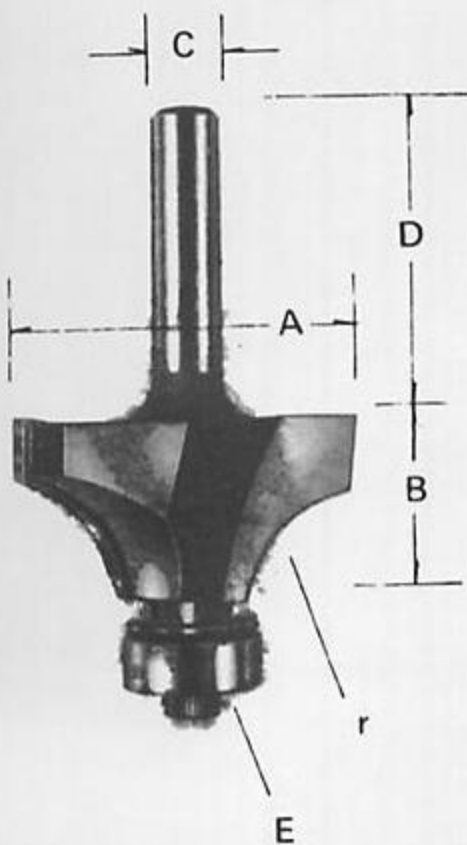
Tools are relieved on top and bottom for easy, chip free routing. Complete with totally enclosed ball bearing. Larger slot cutters can be used as rabbeting bits good for lap joints and cabinet door cuts.



Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		E Bearing O. D.		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SJ1101	1-1/4	32.0	1/8	3.0	1/4	6.35	1-1/2	38.0	1/2	12.7	
SJ1102	1-1/4	32.0	3/16	5.0	1/4	6.35	1-1/2	38.0	1/2	12.7	
SJ1103	1-1/4	32.0	1/4	6.35	1/4	6.35	1-1/2	38.0	1/2	12.7	
SJ1104	1-1/4	32.0	5/16	8.0	1/4	6.35	1-1/2	38.0	1/2	12.7	
SJ1105	1-1/4	32.0	3/8	9.5	1/4	6.35	1-1/2	38.0	1/2	12.7	
SJ1106	1-1/4	32.0	1/2	12.7	1/4	6.35	1-1/2	38.0	1/2	12.7	
SJ1107	1-1/4	32.0	1/8	3.0	1/2	12.7	1-1/2	38.0	1/2	12.7	
SJ1108	1-1/4	32.0	3/16	5.0	1/2	12.7	1-1/2	38.0	1/2	12.7	
SJ1109	1-1/4	32.0	1/4	6.35	1/2	12.7	1-1/2	38.0	1/2	12.7	
SJ1110	1-1/4	32.0	5/16	8.0	1/2	12.7	1-1/2	38.0	1/2	12.7	
SJ1111	1-1/4	32.0	3/8	9.5	1/2	12.7	1-1/2	38.0	1/2	12.7	
SJ1112	1-1/4	32.0	1/2	12.7	1/2	12.7	1-1/2	38.0	1/2	12.7	

## CARBIDE CORNER ROUNDING BITS

Designed for edge rounding over jobs. Complete with totally enclosed ball bearing guide.

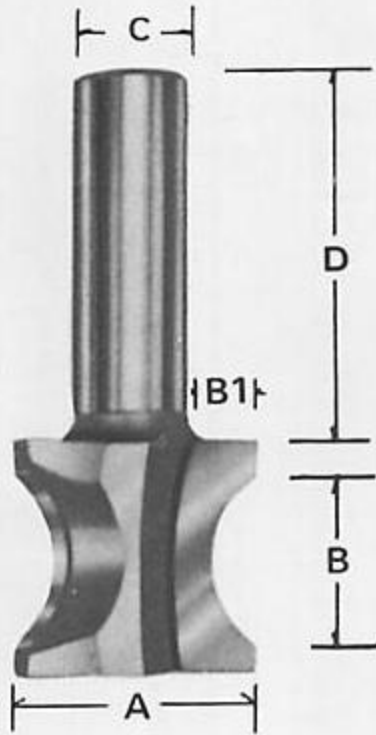


Tool No.	r		A Cutting Diam.		B Cutting Length		C Shank Diam.		E Bearing O. D.		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SJ1201	3/16	5.0	7/8	22.2	3/8	9.5	1/4	6.35	1/2	12.7	
SJ1202	1/4	6.35	1	25.4	7/16	11.0	1/4	6.35	1/2	12.7	
SJ1203	5/16	8.0	1-1/8	28.6	1/2	12.7	1/4	6.35	1/2	12.7	
SJ1204	3/8	9.5	1-1/4	32.0	5/8	16.0	1/4	6.35	1/2	12.7	
SJ1205	1/2	12.7	1-1/2	38.0	3/4	19.0	1/4	6.35	1/2	12.7	
SJ1206	3/16	5.0	7/8	22.2	3/8	9.5	1/2	12.7	1/2	12.7	
SJ1207	1/4	6.35	1	25.4	7/16	11.0	1/2	12.7	1/2	12.7	
SJ1208	5/16	8.0	1-1/8	28.6	1/2	12.7	1/2	12.7	1/2	12.7	
SJ1209	3/8	9.5	1-1/4	32.0	5/8	16.0	1/2	12.7	1/2	12.7	
SJ1210	1/2	12.7	1-1/2	38.0	3/4	19.0	1/2	12.7	1/2	12.7	
SJ1211	5/8	16.0	1-3/4	44.4	7/8	22.2	1/2	12.7	1/2	12.7	
SJ1212	3/4	19.0	2	50.8	1	25.4	1/2	12.7	1/2	12.7	
SJ1213	1	25.4	2-1/2	63.5	1-1/4	32.0	1/2	12.7	1/2	12.7	
SJ1214	1-1/8	28.6	2-3/4	69.8	1-3/8	35.0	1/2	12.7	1/2	12.7	
SJ1215	1-1/4	32.0	3	76.2	1-1/2	38.0	1/2	12.7	1/2	12.7	



## CARBIDE FINGER NAIL BITS

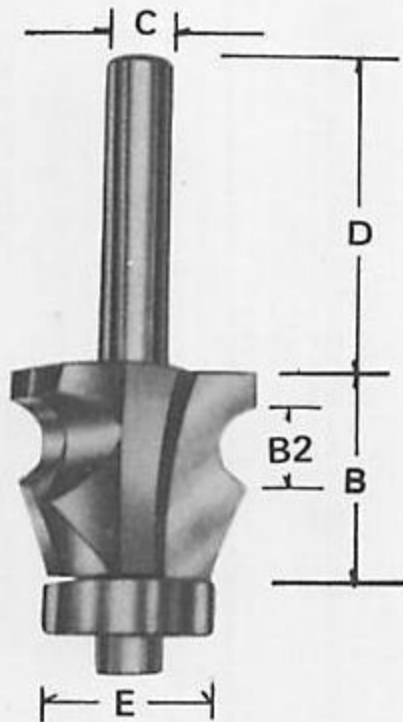
For cutting finger nail shaped edgings, moldings to be used in table tops and other kind of decoration.



Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		B1 Cutting Depth		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 1301	7/8	22.2	5/16	8.0	1/2	12.7	1-1/2	38.0	1/8	3.0	
SJ 1302	7/8	22.2	3/8	9.5	1/2	12.7	1-1/2	38.0	1/8	3.0	
SJ 1303	7/8	22.2	1/2	12.7	1/2	12.7	1-1/2	38.0	1/8	3.0	
SJ 1304	15/16	24.0	5/8	16.0	1/2	12.7	1-1/2	38.0	5/32	4.0	
SJ 1305	1	25.4	3/4	19.0	1/2	12.7	1-1/2	38.0	3/16	5.0	
SJ 1306	1	25.4	7/8	22.2	1/2	12.7	1-1/2	38.0	3/16	5.0	
SJ 1307	1	25.4	1	25.4	1/2	12.7	1-1/2	38.0	3/16	5.0	
SJ 1308	1-1/8	28.6	1-1/8	28.6	1/2	12.7	1-1/2	38.0	1/4	6.35	
SJ 1309	1-1/8	28.6	1-1/4	32.0	1/2	12.7	1-1/2	38.0	1/4	6.35	
SJ 1310	1-1/8	28.6	1-1/2	38.0	1/2	12.7	1-1/2	38.0	1/4	6.35	

## CARBIDE DRAWING LINE BITS

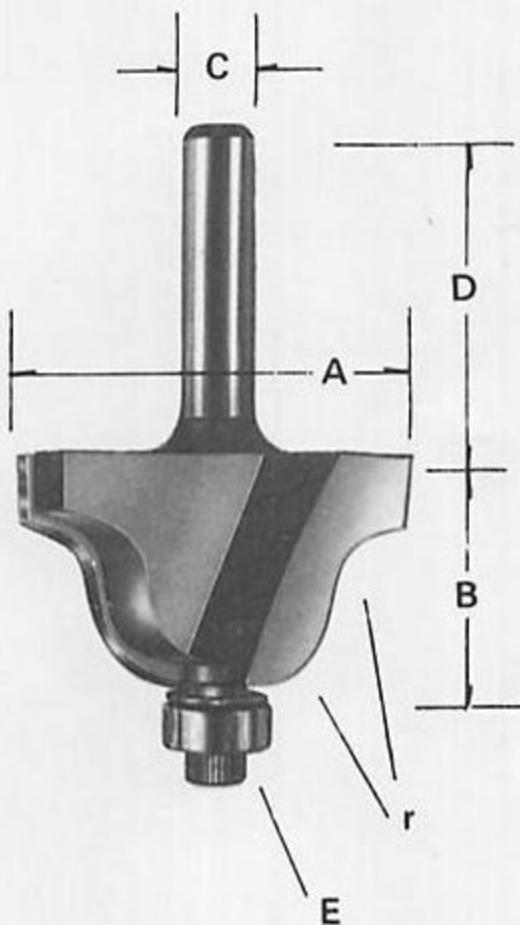
To machine all kind of material into decorative mouldings for a variety of purposes.



Tool No.	B2 Bead Diam.		B Cutting Length		C Shank Diam.		D Shank Length		E Bearing O. D.		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 1401	1/8	3.0	7/8	22.2	1/2	12.7	1-1/2	38.0	1/2	12.7	
SJ 1402	3/16	5.0	7/8	22.2	1/2	12.7	1-1/2	38.0	1/2	12.7	
SJ 1403	1/4	6.35	7/8	22.2	1/2	12.7	1-1/2	38.0	1/2	12.7	
SJ 1404	5/16	8.0	7/8	22.2	1/2	12.7	1-1/2	38.0	5/8	16.0	
SJ 1405	3/8	9.5	7/8	22.2	1/2	12.7	1-1/2	38.0	5/8	16.0	

## CARBIDE ROMAN OGEE BITS

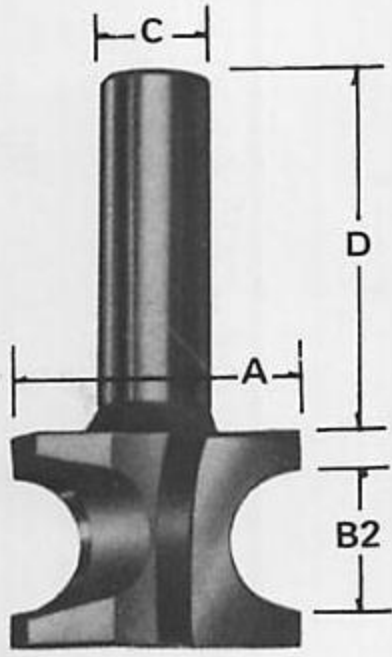
The two radii are precision ground to allow matching patterns. Used for decorative moldings. Complete with totally enclosed ball bearing guide.



Tool No.	r		A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		E Bearing O. D.		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 1601	5/32	4.0	1-1/16	27.0	15/32	12.0	1/4	6.35	1-1/4	32.0	3/8	9.5	
SJ 1602	1/4	6.35	1-3/8	34.9	21/32	16.8	1/4	6.35	1-1/4	32.0	3/8	9.5	
SJ 1603	5/32	4.0	1-1/16	27.0	15/32	12.0	1/2	12.7	1-1/2	38.0	3/8	9.5	
SJ 1604	1/2	6.35	1-3/8	34.9	21/32	16.8	1/2	12.7	1-1/2	38.0	3/8	9.5	

## CARBIDE HALF ROUND BITS

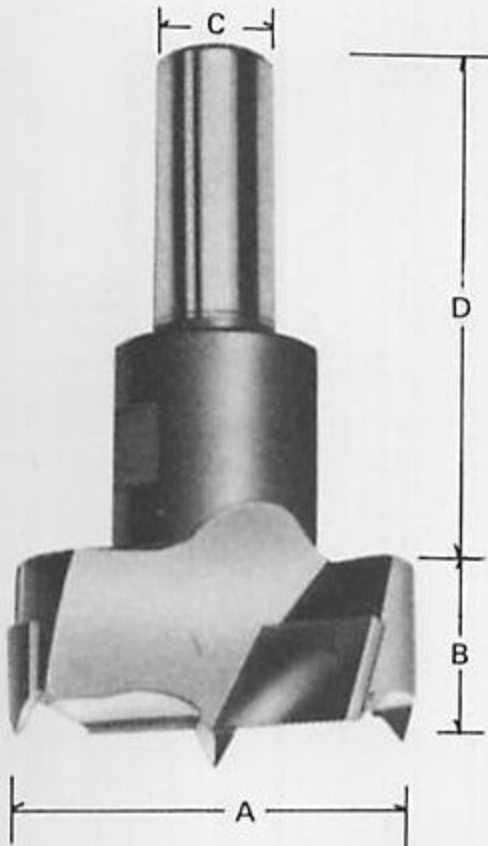
Excellent tool for bead cutting.



Tool No.	A Cutting Diam.		B2 Bead Diam.		C Shank Diam.		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 1701	15/16	24.0	1/4	6.35	1/2	12.7	1-1/2	38.0	
SJ 1702	1-1/16	27.0	3/8	9.5	1/2	12.7	1-1/2	38.0	
SJ 1703	1-3/16	30.0	1/2	12.7	1/2	12.7	1-1/2	38.0	
SJ 1704	1-5/16	33.4	5/8	16.0	1/2	12.7	1-1/2	38.0	
SJ 1705	1-7/16	36.4	3/4	19.0	1/2	12.7	1-1/2	38.0	
SJ 1706	1-9/16	39.7	7/8	22.2	1/2	12.7	1-1/2	38.0	
SJ 1707	1-11/16	43.0	1	25.4	1/2	12.7	1-1/2	38.0	
SJ 1708	1-15/16	49.4	1-1/4	32.0	1/2	12.7	1-1/2	38.0	
SJ 1709	2-3/16	56.0	1-1/2	38.0	1/2	12.7	1-1/2	38.0	

## CARBIDE HINGE BORING BITS

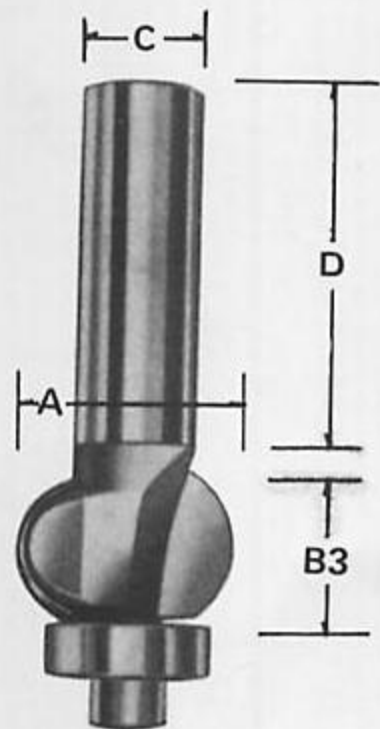
2 straight cutting teeth, and 2 spurs with a centering point. All carbide tipped. For solid wood laminated and pressed boards and plastics.



Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 1801	3/4	19.0	3/4	19.0	1/2	12.7	1-1/2	38.0	
SJ 1802	7/8	22.2	3/4	19.0	1/2	12.7	1-1/2	38.0	
SJ 1803	1	25.4	3/4	19.0	1/2	12.7	1-1/2	38.0	
SJ 1804	1-1/4	32.0	3/4	19.0	1/2	12.7	1-3/4	44.4	
SJ 1804A	1-3/8	35.0	3/4	19.0	25/64	10.0	1-3/4	44.4	
SJ 1805	1-1/2	38.0	3/4	19.0	1/2	12.7	1-3/4	44.4	
SJ 1806	1-3/4	44.4	3/4	19.0	1/2	12.7	1-3/4	44.4	
SJ 1807	2	50.8	3/4	19.0	1/2	12.7	1-3/4	44.4	
SJ 1808	25/32	20.0	3/4	19.0	3/8	10.0	1-3/4	44.4	
SJ 1809	63/64	25.0	3/4	19.0	3/8	10.0	1-3/4	44.4	
SJ 1810	1-1/32	26.0	3/4	19.0	3/8	10.0	1-3/4	44.4	
SJ 1811	1-3/16	30.0	3/4	19.0	3/8	10.0	1-3/4	44.4	
SJ 1812	1-3/8	35.0	3/4	19.0	3/8	10.0	1-3/4	44.4	
SJ 1813	1-1/2	38.0	3/4	19.0	3/8	10.0	1-3/4	44.4	

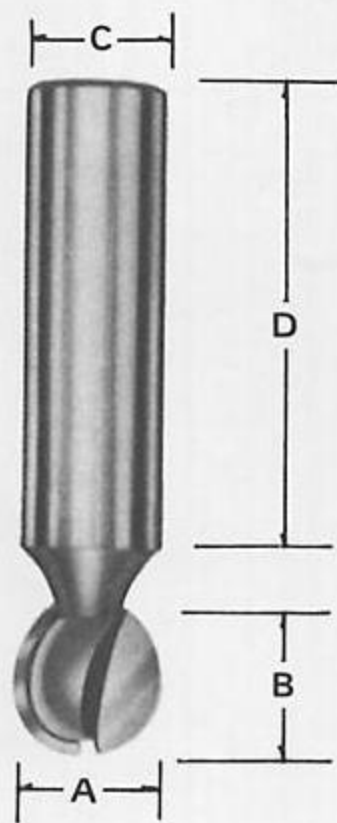
## CARBIDE SHALLOW FLUTE BITS

A male counterpart of KT-1300 series finger nail bit for many applications.



Tool No.	A Cutting Diam.		B3 Flute Diam.		C Shank Diam.		D Shank Length		E Bearing O. D.		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 2401	7/8	22.2	5/16	8.0	1/2	12.7	1-1/2	38.0	5/8	16.0	
SJ 2402	7/8	22.2	3/8	9.5	1/2	12.7	1-1/2	38.0	5/8	16.0	
SJ 2403	7/8	22.2	1/2	12.7	1/2	12.7	1-1/2	38.0	5/8	16.0	
SJ 2404	15/16	24.0	5/8	16.0	1/2	12.7	1-1/2	38.0	5/8	16.0	
SJ 2405	1	25.4	3/4	19.0	1/2	12.7	1-1/2	38.0	5/8	16.0	
SJ 2406	1	25.4	7/8	22.2	1/2	12.7	1-1/2	38.0	5/8	16.0	
SJ 2407	1	25.4	1	25.4	1/2	12.7	1-1/2	38.0	5/8	16.0	
SJ 2408	1-1/8	28.6	1-1/8	28.6	1/2	12.7	1-1/2	38.0	5/8	16.0	
SJ 2409	1-1/8	28.6	1-1/4	32.0	1/2	12.7	1-1/2	38.0	5/8	16.0	
SJ 2410	1-1/8	28.6	1-1/2	38.0	1/2	12.7	1-1/2	38.0	5/8	16.0	

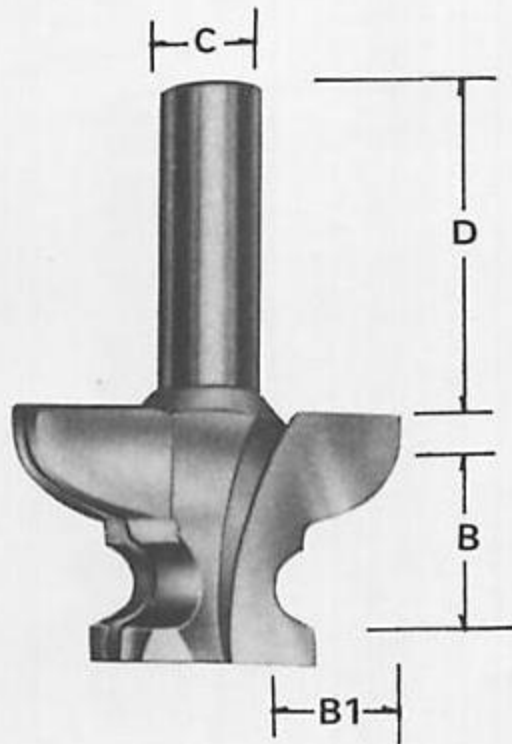




### CARBIDE DRAWER PULL BITS

Routs slot or flute in drawer pulls of all sizes.

Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 2501	3/8	9.5	3/8	9.5	1/2	12.7	1-1/2	38.0	
SJ 2502	1/2	12.7	1/2	12.7	1/2	12.7	1-1/2	38.0	
SJ 2503	5/8	16.0	5/8	16.0	1/2	12.7	1-1/2	38.0	
SJ 2504	3/4	19.0	3/4	19.0	1/2	12.7	1-1/2	38.0	
SJ 2505	7/8	22.2	7/8	22.2	1/2	12.7	1-1/2	38.0	
SJ 2506	1	25.4	1	25.4	1/2	12.7	1-1/2	38.0	
SJ 2507	1-1/8	28.6	1-1/8	28.6	1/2	12.7	1-1/2	38.0	
SJ 2508	1-1/4	32.0	1-1/4	32.0	1/2	12.7	1-1/2	38.0	



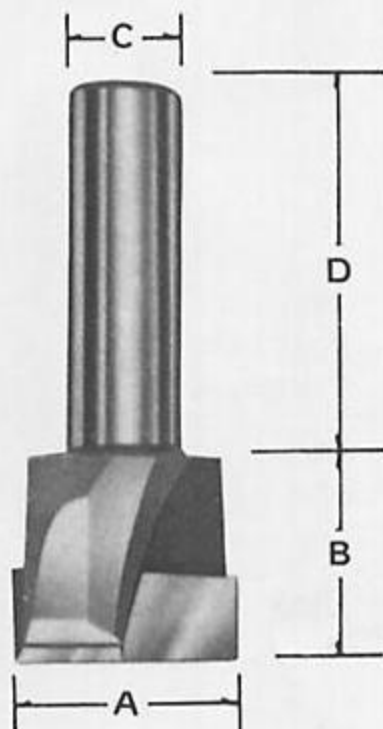
### CARBIDE PALACE PATTERN BITS

Adds oriental beauty to your products with beautiful decorative edging.

Tool No.	B Cutting Length		B1 Cutting Depth		C Shank Diam.		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 2601	1	25.4	1/2	12.17	1/2	12.7	1-1/2	38.0	
SJ 2602	7/8	22.2	3/8	9.5	1/2	12.7	1-1/2	38.0	
SJ 2603	3/4	19.0	1/4	6.35	1/2	12.7	1-1/2	38.0	

### CARBIDE CLEANING BOTTOM BITS

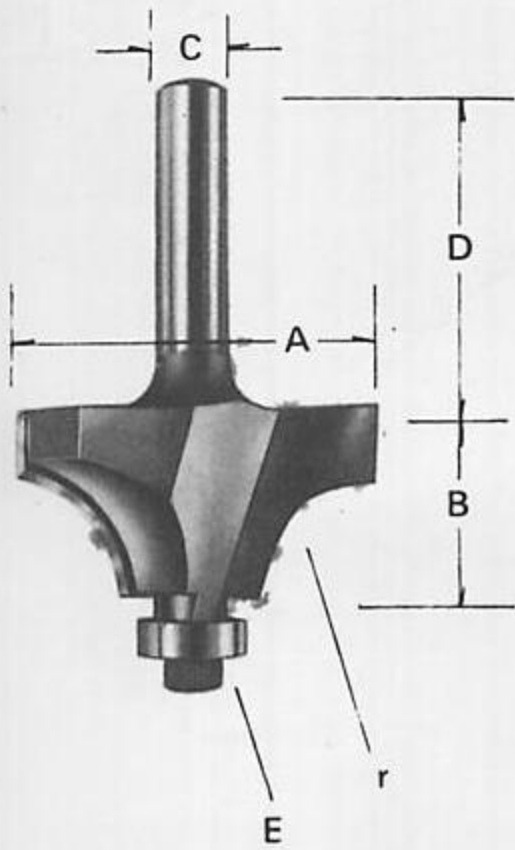
Excellent for wide, square groove cutting. Smooth clean finished surface for groove bottoms.



Tool No.	B Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 2701	3/4	19.0	3/4	19.0	1/2	12.7	1-1/2	38.0	
SJ 2702	7/8	22.2	3/4	19.0	1/2	12.7	1-1/2	38.0	
SJ 2703	1	25.4	3/4	19.0	1/2	12.7	1-1/2	38.0	
SJ 2704	1-1/4	32.0	3/4	19.0	1/2	12.7	1-1/2	38.0	
SJ 2705	1-1/2	38.0	3/4	19.0	1/2	12.7	1-1/2	38.0	

### CARBIDE BEADING BITS

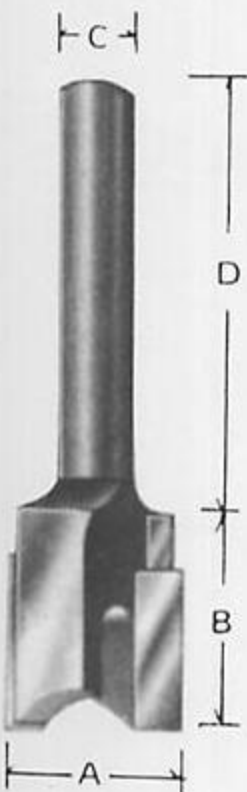
Corner rounding tools with 3/8" OD ball bearings, leaving a 1/16" (1.6mm) edge bead. Can be converted to KT-1200 series bits by substituting 1/2" (12.7mm) OD ball bearings.



Tool No.	r		A Cutting Diam.		B Cutting Length		C Shank Diam.		E Bearing O. D.		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 2801	3/16	5.0	7/8	22.2	3/8	9.5	1/4	6.35	3/8	9.5	
SJ 2802	1/4	6.35	1	25.4	7/16	11.0	1/4	6.35	3/8	9.5	
SJ 2803	5/16	8.0	1-1/8	28.6	1/2	12.7	1/4	6.35	3/8	9.5	
SJ 2804	3/8	9.5	1-1/4	32.0	5/8	16.0	1/4	6.35	3/8	9.5	
SJ 2805	1/2	12.7	1-1/2	38.0	3/4	19.0	1/4	6.35	3/8	9.5	
SJ 2806	3/16	5.0	7/8	22.2	3/8	9.5	1/2	12.7	3/8	9.5	
SJ 2807	1/4	6.35	1	25.4	7/16	11.0	1/2	12.7	3/8	9.5	
SJ 2808	5/16	8.0	1-1/8	28.6	1/2	12.7	1/2	12.7	3/8	9.5	
SJ 2809	3/8	9.5	1-1/4	32.0	5/8	16.0	1/2	12.7	3/8	9.5	
SJ 2810	1/2	12.7	1-1/2	38.0	3/4	19.0	1/2	12.7	3/8	9.5	
SJ 2811	5/8	16.0	1-3/4	44.4	7/8	22.2	1/2	12.7	3/8	9.5	
SJ 2812	3/4	19.0	2	50.8	1	25.4	1/2	12.7	3/8	9.5	
SJ 2813	1	25.4	2-1/2	63.5	1-1/4	32.0	1/2	12.7	3/8	9.5	
SJ 2814	1-1/8	28.6	2-3/4	69.8	1-3/8	35.0	1/2	12.7	3/8	9.5	
SJ 2815	1-1/4	32.0	3	76.2	1-1/2	38.0	1/2	12.7	3/8	9.5	

### CARBIDE MORTISING BITS

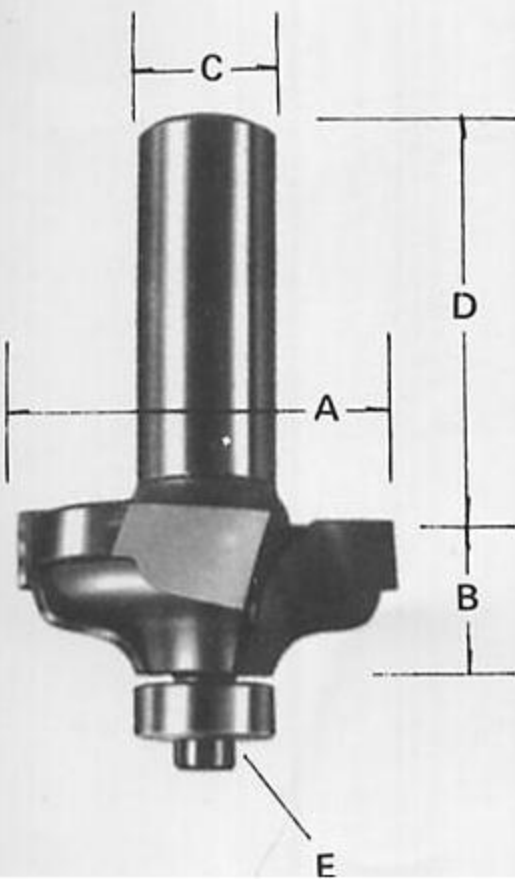
Fast cutting bit to make mortises when work is started at the edge. Smooth finish left makes this bits ideal for surfacing operation.



Tool No.	A Cutting Diam.		B Cutting Length		C Shank Diam.		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 3301	1/2	12.7	13/32	10.3	1/4	6.35	1	25.4	
SJ 3302	5/8	16.0	9/16	14.3	1/4	6.35	1-1/4	32.0	
SJ 3303	3/4	19.0	3/4	19.0	1/4	6.35	1-1/4	32.0	

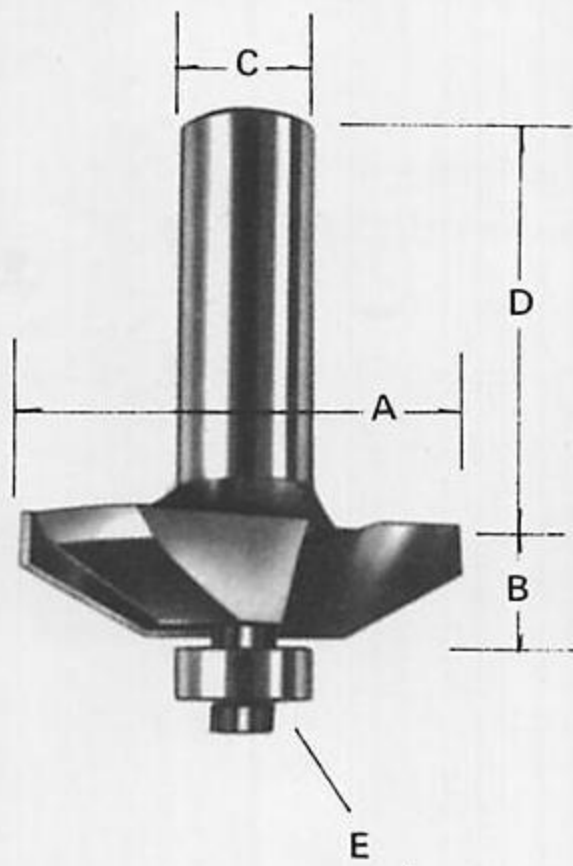
### CARBIDE BITS WITH FILLET

A standard edge profiling cutter. Substitute 1/2" OD bearing with 3/8" to obtain a profile with graceful lines of the ogee cut.



Tool No.	A Overall Dia.		B Cutting Length		C Shank Dia.		E Bearing Dia.		F Overall Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
3701	1-3/8	34.9	9/16	14.3	1/4	6.35	1/2	12.7	2-1/4	57.2	
3702	1-3/8	34.9	9/16	14.3	1/2	12.7	1/2	12.7	2-1/2	63.5	
3703	1-5/8	41.4	11/16	17.5	1/2	12.7	1/2	12.7	2-11/16	68.3	

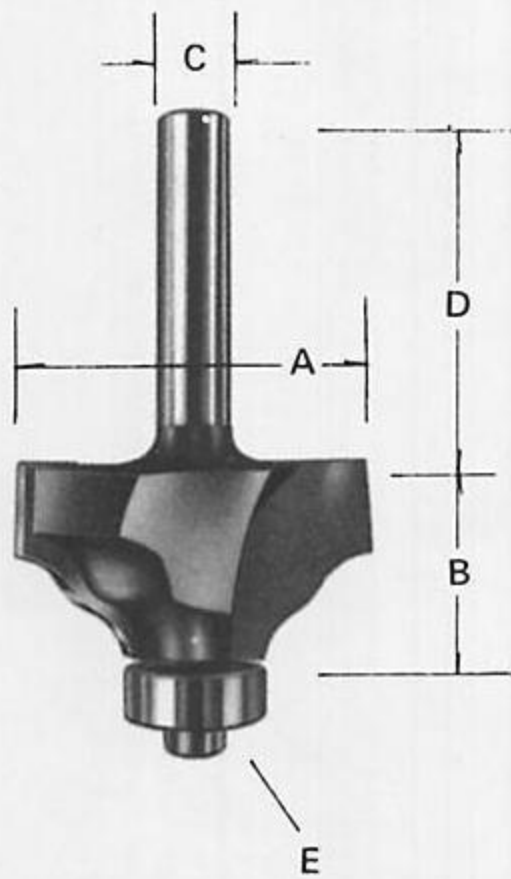




### CARBIDE PANEL RAISING BITS

Raises kitchen cabinet door panels beautifully.

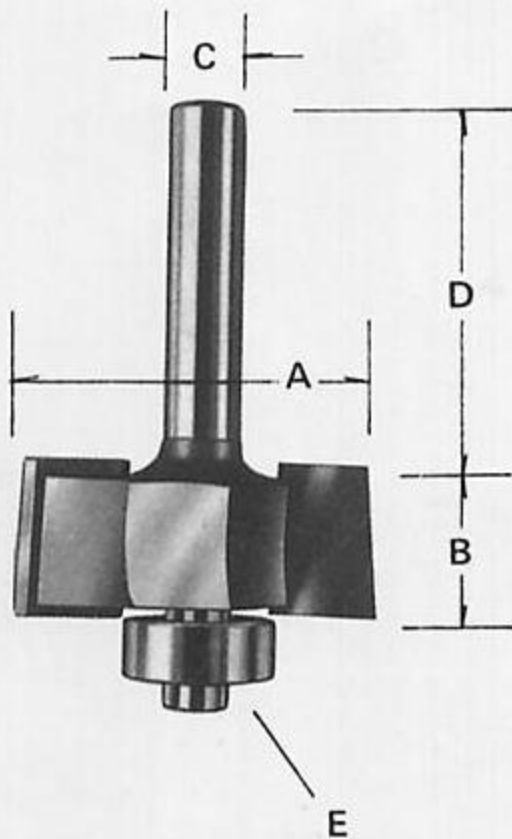
Tool No.	A Overall Dia.		B Cutting Length		C Shank Dia.		E Bearing Dia.		F Overall Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SJ3801	1-5/8	41.4	7/16	11.0	1/2	12.7	1/2	12.7	2-7/16	62.0	



### CARBIDE WAVY EDGE BITS

Unique pattern gives multiple design with soft, rounded corners.

Tool No.	A Overall Dia.		B Cutting Length		C Shank Dia.		E Bearing Dia.		F Overall Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SJ3901	1-1/4	32.0	1-1/16	27.0	1/4	6.35	1/2	12.7	2-3/16	56.0	
SJ3902	1-1/4	32.0	1-1/16	27.0	1/2	12.7	1/2	12.7	2-1/2	63.5	



### CARBIDE RABBETING BITS

Carbide tips brazed in an angle for shearing cut to assure smooth, clean cutting results.

Tool No.	Rabbet Depth		A Cutting Dia.		B Cutting Length		C Shank Dia.		D Shank Length		Price
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
SJ 3501	3/8	9.5	1-1/4	32.0	1/2	12.7	1/4	6.35	1-1/4	32.0	
SJ 3502	3/8	9.5	1-1/4	32.0	1/2	12.7	1/2	12.7	1-1/4	32.0	
SJ 3503	1/2	12.7	1-1/2	38.0	1/2	12.7	1/4	6.35	1-1/4	32.0	
SJ 3504	1/2	12.7	1-1/2	38.0	1/2	12.7	1/2	12.7	1-1/4	32.0	