

# STRAIGHT FLUTED

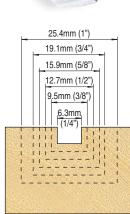
NAMIC CARBIDE

Ref. 3/81





Ref. 3/11



• Tungsten Carbide Tipped for abrasive materials such as chipboard, MDF, plywood, hardwoods and hard plastics.

- Two flutes give a clean finish to the cut edges.
- All cutters are suitable for plunge routers unless stated.
- Cutters above and including 9.5mmØ have TCT plunge centre tip.
- For cutters with extra long shanks, see 'Pocket Cutters' on page 8.

#### KEY TO PRODUCT REFERENCES

Prefix S = Solid Tungsten Carbide (STC).

Suffix D = Especially suited for drilling.

Suffix M = Short shank for Makita 3600B & 3612BR, Ryobi & Hitachi routers.

- Suffix C = Conventional ground for additional clearance. Not DNAMIC Carbide. Solid Carbide insert. Handle small diameter cutters with care and take \* shallow passes.
- No centre TC tip, so not suitable for plunging abrasive materials.
- For hollow board worktop only. Use on a router with 80mm plunge and С one-piece multi-slit collet.
- For use with Trend Worktop Jigs. w
- For use with Trend Hinge Jigs. н
- For use with Trend Lock Jigs. L

Note Diameter dimensions shown in **bold** denote exact size.

TWO	FLU	ITE							Note	Diameter dim	ensions shown ii
D inch	D mm	C mm	App 1/4"	roximate 8mm	Overall L 3/8"	.ength 1/2"	Product Ref.	1/4"	TC Shank 8mm	CDiameter 3/8"	1/2"
5/64	2.0	5.0	43.0	50.0	-	-	3/06	★£23.60	★£23.60	-	-
-	2.5	8.0	48.0		-	-	3/04	★£20.34	-	-	-
-	3.0	11.0	51.0	-	-	-	3/05	★£20.48	-	-	-
1/8	3.2	11.0	51.0	-	-	56.0	3/10	★£20.34	-	-	★£20.34
-	3.4	11.0	51.0		-	-	3/11	★£19.13	-	-	-
5/32	4.0	11.0	51.0	51.0		63.0	3/01	★£20.34	★£20.34	-	★£19.74
5/32	4.0	15.9	56.0	-	-	-	3/07	★£19.13	-	-	-
-	4.5	11.0	51.0	-		-	3/03	★£21.68	-	-	-
3/16	4.7	11.0	51.0	-	-	56.0	3/0	★£20.34	-	-	★£20.34
13/64	5.0	16.0	56.0	56.0	-	63.0	3/1	★£23.60	★£23.60	-	£23.60
7/32	5.5	19.0	51.0	-	-	-	3/13	£24.83	-	-	-
15/64	6.0	16.0	48.0	54.0	56.0	61.0	3/2	£25.33	£24.83	★£27.97	★£27.97
15/64	6.0	25.0	57.0	-	-	65.0	3/24	£23.63	-	-	£34.15
1/4	6.3	11.0	44.0	-	-	-	3/12	£19.74	-	-	
1/4	6.3	11.0	44.0 51.0	-	-	-	S3/12	£19.74 £30.51		-	-
1/4	6.3	16.0	47.0	-	- 57.0	69.0	3/20	£30.51 £21.68			±£30.51
1/4	6.3	19.0	51.0	-	-	-	3/02	£22.27		_	× 200.01
1/4	6.3	25.0	56.0	-	62.0	70.0	3/22	£24.22		★£34.39	£35.00
1/4	6.3	25.0	50.0	-	-	-	S3/22	£30.51	-	-	200.00
1/4	6.3	28.0	63.0	-	-	-	S3/21	£36.33	-	-	-
-	6.5	25.0	57.0	-	-	-	3/23	£25.43	-	-	-
9/32	7.0	19.0	50.0	56.0	-	63.0	3/3	£24.22	£24.22	-	£24.22
9/32	7.0	25.0	-	-	-	63.0	3/31	-	•	-	£24.83
19/64	7.5	19.0	51.0	-	-	-	3/30	£24.83	-	-	-
5/16	7.9	25.0	70.0	70.0	-	-	3/42	£24.83	£24.83	-	-
5/16	8.0	19.0	52.0	57.0	-	65.0	3/4	£24.83	£24.83	£24.22	£27.36
5/16	8.0	25.0	57.0	-	•	69.0	3/41	£27.97	-	-	<u>£28.70</u>
5/16	8.0	25.0	70.0	70.0		-	3/43	£24.83 £24.83	£24.83 £24.83	-	-
•	8.1 8.9	25.0 25.0	70.0 70.0	70.0 70.0	•	•	3/44 3/45	£24.83	£24.83	-	•
- 23/64	0.9 9.0	25.0 19.0	51.0	70.0	- 55.0	- 68.0	3/45		£24.03	-	-
23/64	9.0	25.0	51.0	-	- 55.0	70.0	3/5	£24.83	-	-	<u>£26.16</u> £24.80
23/04	9.0	23.0	-	-	-	70.0	3/32	-	-	-	L24.0U
3/8	9.5	25.0	58.0	-	63.0	71.0	3/50	£26.76	-	£27.97	£24.83
3/8	9.5	25.0	-	-	63.0	-	S3/50	-	-	£54.13	-
3/8	9.5	32.0	64.0	-	-	76.0	3/51	£30.51	-	-	£30.51
25/64	10.0	19.0	51.0	51.0	55.0	63.0	3/6	£25.43	£25.43	£25.43	£25.43
25/64	10.0	25.0	57.0	-	-	69.0	3/61	£24.83	-	-	£24.83
25/64	10.0	30.0		-		74.0	3/62	-	-		£33.08
25/64	10.0	35.0	-	-	-	81.0	3/60	-	-	-	£38.16









All prices are exclusive of VAT

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D inch	D mm	C mm	Approxima	ate Overall L 8mm	ength OL. 1/2"	Product Ref.	T( 1/4"	C Shank Diam 8mm	eter 1/2"	WRef. 3/83, 3/83D, 3/83M,
7/16	11.0	25.0	57.0	-	69.0	3/7	£27.97	-	£27.36	3/83DC & 3/85 - 1/2"
15/32 15/32	12.0 12.0	19.0 19.0	51.0 66.0	51.0 -	61.0 -	3/8 3/8L	£27.73 H £27.73	£27.36 -	£27.73 -	shank 12.7mmØ cutters
15/32	12.0	25.0	-	-	68.0	3/71	-	-	<u>£25.43</u> £29.91	suitable for use with Trend Kitchen Worktop Jigs.
15/32 15/32	12.0 12.0	32.0 38.0	65.0 -	-	73.0 80.0	3/74 3/72	£29.91	-	£29.91 £29.91	For Worktop Jigs
15/32 15/32	12.0 12.0	50.0 50.0	-	-	84.0 109.0	3/73DM 3/73	-	-	£38.51 • £36.33	see pages
15/32	12.0	50.0	-	-	109.0	3/73D	-	-	£39.49	152-156.
15/32 15/32	12.0 12.0	63.0 63.0	-	-	114.0 100.0	3/75 3/75M	-	-	L <u>£41.41</u> £43.25	
31/64	12.55	25.4	67.0	-	-	3/76	£29.91	-	-	
1/2	12.7	19.0	51.0	-	-	3/80	£24.83	-	-	
1/2 1/2	12.7 12.7	25.0 32.0	55.0 64.0	•	68.0 74.0	3/08 3/81	£25.43 £31.24	-	£25.43 £25.43	C Ref. 3/86C - 1/2" shank
1/2 1/2	12.7 12.7	32.0 32.0	-	-	73.0 77.0	3/81DC S3/81	-	-	£25.43 £78.23	12.7mmØ extra long TCT
1/2	12.7	37.0	-	-	79.0	3/82	-	-	£35.00	cutter for lightweight
1/2 1/2	12.7 12.7	50.0 50.0	-	-	108.0 99.0	3/83 3/83D	-	-	w● £32.70 w £35.11	honeycomb worktops.
1/2	12.7	50.0	-	-	84.0	3/83M	-	-	We £35.11	Only for use on lightweight honeycomb worktops with
1/2 1/2	12.7 12.7	50.0 63.0	-		99.0 115.0	3/83DC 3/85	-	-	w <u>£35.11</u> w ● <u>£43.25</u>	a professional router with
1/2	12.7	75.0	-	-	133.0	3/86C	-	-	●C £47.70	80mm deep plunge & suitable one-
33/64 33/64	13.0 13.0	20.0 26.0	52.0 57.0	- 57.0	- 72.0	3/9 4/0	£27.97 £39.49	-	- £39.49	piece multi-slit
35/64	14.0	20.0	58.0	- 57.0	-	4/05	£29.19	-	-	collet, to ensure safe cutter
35/64 35/64	14.0 14.0	25.0 50.0	56.0	-	67.0 95.0	4/01 4/03	£29.91	-	£29.91 £56.67	retraction into base.
9/16	14.3	25.0	58.0	-	69.0	4/02	£33.08	-	£33.08	in the second
19/32 19/32	15.0 15.0	25.0 35.0	57.0	57.0	67.0 76.0	4/1 4/04	£43.47	£43.47	£43.47 £43.47	
19/32	15.0	63.0	-	-	115.0	N 4/09	-	-	£52.13	THREE PIECE
5/8	15.9	25.0	57.0	-	66.0	4/26	<u>£40.09</u>	-	£40.09	KITCHEN
5/8 5/8	15.9 15.9	32.0 37.0	-	-	74.0 79.0	4/20 4/21	-	-	<u>£33.79</u> £43.96	FITTERS
5/8 5/8	15.9 15.9	50.0 63.0	-	-	96.0 105.0	4/22 4/24	-	-	£48.32 £54.74	PACK
5/8	16.0	19.0	52.0	52.0	60.0	4/2	£27.36	£27.36	£32.46	For kitchen worktops.
5/8 5/8	16.0 16.0	25.0 35.0	-	-	67.0 67.0	4/27 4/28	-	-	£39.11 £36.62	Tungsten Carbide Tipped.
43/64	17.0	25.0	54.0		65.0	4/25	£37.54		£37.54	Two flutes give a
45/64	18.0	25.0	57.0	-	67.0	4/29	£38.16	-	£38.16	clean finish to
45/64 23/32	18.0 18.2	50.0 21.0	53.0	-	92.0 62.0	4/30 4/4	- £30.51	-	£53.40 £34.39	<ul><li>cut edges.</li><li>Supplied in</li></ul>
23/32	18.2	32.0	-	-	74.0	4/40	-	-	£45.76	a storage
3/4 <b>3/4</b>	<b>19.1</b> 19.1	25.0 37.0	58.0	58.0	67.0 79.0	4/5 4/50	£36.94	-	<u>£36.94</u> £44.57	case.
3/4	19.1	50.0	-	-	92.0	4/51	-	-	£49.05	Dmm Cmm
3/4	19.1	63.0	-	-	105.0	4/52	-	-	£65.26	12.7 50.0
25/32 25/32	20.0 20.0	20.0 25.0	53.0 57.0	- 57.0	- 66.0	4/63 4/6	£40.40 £41.41	-	- £41.41	3 Piece Product Ref. Price
53/64	21.0	19.0	50.0	-	59.0	4/62	£43.25	-	£43.25	1/2" shank <b>KFP/1</b> £58.62
55/64 55/64	22.0 22.0	19.0 25.0	50.0	50.0	57.0 66.0	4/60 4/66	£30.51	£30.51	£30.51 £34.37	
7/8	22.2	19.0	51.0	-	-	4/07	£33.08	-	-	FIVE PIECE
7/8	22.2	31.0	-	-	73.0	4/7	-	-	£43.25	3/83D
29/32	23.0	19.0	50.0	-	57.0	4/71	£42.02	-	£42.02	KITCHEN
61/64 63/64	24.0 25.0	19.0 25.0	50.0 56.0	50.0 56.0	59.0 65.0	4/72 4/70	£43.25 £42.62	£43.25 £42.62	£43.25 £42.62	FITTERS
1	25.4	19.0	51.0	-	60.0	4/08	£40.09	-	£40.09	PACK
1	25.4	25.0	-	•	68.0	4/8	-	-	£43.96	For kitchen worktop
1 1/22	25.4	37.0	-	-	79.0	4/80	-	-	£54.74	routing.
1-1/32 1-1/16	26.0 27.0	25.0 32.0	-	-	65.0 72.0	4/82 4/83	-	-	<u>£55.35</u> <u>£57.87</u>	Tungsten Carbide centre tips.
1-7/64 <b>1-1/8</b>	<b>28.0</b> 28.6	25.0 25.0	-	-	66.0 67.0	4/85 4/9	-	-	£60.43 £60.43	Superior quality for
1-3/16	30.0	25.0	-	-	67.0	4/91	-	-	£61.76	long life on natural
1-1/4 1-3/8	31.8 35.0	25.0 25.0	-	-	67.0 67.0	4/90 4/10	-	-	<u>£61.76</u> £64.90	& man-made boards.
1-1/2	38.1	25.0	-		66.0	4/12	-	-	£75.09	5 Piece Product Ref. Price
1-37/64	40.0	25.0	-	-	66.0	4/92	-	-	£79.55	1/2" shank <b>KFP/3/83D</b> £161.97
1-5/8 1-3/4	41.3 44.5	25.0 32.0	-	-	66.0 73.0	4/93 4/94	-	-	£71.19 £80.78	COMPRISES D mm C mm Product Ref.
<b>1-7/8</b> 1-31/32	47.6 <b>50.0</b>	32.0 25.0	-	-	73.0 63.0	4/95 4/96	-	-	£82.70 £80.78	5 x 12.7 50.0 3/83DX1/2TC
<b>2</b>	50.0	25.0	-	-	66.0	4/96	-	-	£80.78 £82.70	
		Pleas	se state:	For I	199	Imperia	I Metric		endicote are availal	
	N T	Pro	duct Ref.	cutt	ers	Shark Dia. Conversion 	3.2mm 6.3mm	sawblades.	in build-up on cutter See page 226 for	full details.
OR	DER		ank Dia. Ide, eg. TC	see pa	age 9	Shan Shan (%) Shan	9.5mm	Product Re		pages 75 & 80-81 for full
		- 010				1/2"	12.7mm	TRENDI	JUIE	details.



New product

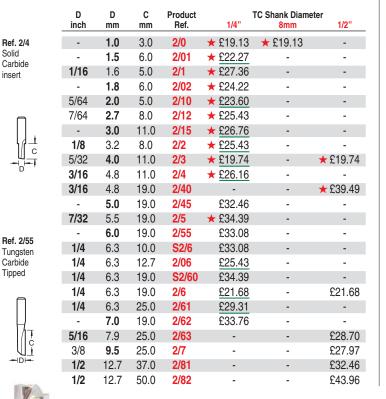
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### SINGLE FLUTE

- Eccentric single flute cutters.
- Cutters are chosen for fast free cutting, when cutting speed takes preference over finish.
- Cutters with prefix S are Solid Carbide.
- Cutters of 2.0mm diameter and below should have a maximum of 1.0mm depth of cut per pass.
- Small diameter tools must be handled with care to avoid breakage.
- ▲ Single flute cutters should not be used in eccentric chucks. ★ These cutters have Solid Carbide inserts rather than brazed tips.



## SOLID TUNGSTEN CARBIDE

These cutters are turned, milled and ground from a solid piece of Tungsten Carbide and provide the greatest durability when used under stress load conditions. They offer better plunge cutting characteristics than TCT. • Many more re-sharpenings can be obtained from STC tools. • A harder grade of carbide is used as the tool is not brazed. • • Two flute - finer finish. • Single flute - fast feed rate. Single flute cutters should not be used in eccentric chucks. Ref. Single flute -S2/60 faster feed rate



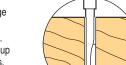
SINGLE									
D	D	С	Product	STC Shank Diameter					
inch	mm	mm	Ref.	1/4"	3/8"	1/2"			
1/4	6.3	10.0	S2/6	£33.08	-	-			
1/4	6.3	19.0	S2/60	£34.39	-	-			
TWO FLUTE									
D	D	С	Product	STC Shank Diameter					
inch	mm	mm	Ref.	1/4"	3/8"	1/2"			
inch 1/4	mm 6.3	mm 11.0	Ref. S3/12	1/4" £30.51	3/8"	1/2"			
			-						
1/4	6.3	11.0	S3/12	£30.51					
1/4 1/4	6.3 6.3	11.0 25.0	S3/12 S3/22	£30.51 £30.51	-	-			
1/4	6.3	11.0	S3/12	£30.51					

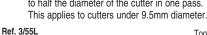


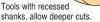
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### POCKET CUTTER

- Single and two flute cutters with extra long shanks.
- All the single flute tools & Refs. 3/20L, 3/55L & 3/84L have recessed shanks to allow deeper cutting.
- Deep grooving, rebating and mortising.
- Useful for template work when thickness of template restricts depth.
- Ref. 3/8L is suitable for use with Trend Hinge Jigs & Lock Jigs. Extra care must be taken to avoid breakage. Take more passes than usual, and only cut up to half the diameter of the cutter in one pass.







	SINGLE	FLUTE								
	D inch	D mm	C mm	C2 mm	OL mm	Product Ref.	1/4"	TC Shank I 8mm	Diameter 3/8"	1/2"
	1/4	6.3	19.0	19.0	70.0	2/6L	£31.24	-	-	-
	5/16	8.0	19.0	19.0	70.0	2/65L	-	-	£29.91	-
	5/16	8.0	19.0	19.0	71.0	2/66L	-	-	-	£36.33
	3/8	9.5	32.0	19.0	83.5	2/07L	-	-	£31.24	-
	TWO FI	UTE								
	1/4	6.3	19.0	19.0	70.0	3/20L	£29.31	-	-	-
	3/8	9.5	32.0	19.0	79.0	3/55L	-	£36.94	£32.46	-
	7/16	11.1	-	25.0	82.0	3/70L	-	-	£31.24	-
	-	12.0	-	19.0	66.0	3/8L	н £27.73	-	-	-
	1/2	12.7	22.0	32.0	95.0	3/84L	-	-	-	£32.46
	5/8	15.9	-	32.0	95.0	4/23L	-	-	-	£40.09
	3/4	19.1	-	32.0	92.0	4/5L	-	-	-	£47.11



inch	mm	mm Ref.		1/4"				
-	1.5	6.0 <b>2/01</b>		£22.27				
-	1.8	6.0	2/02	£24.22				
-	2.0	5.0	2/10	£23.60				
7/64	2.7	8.0	2/12	£25.43				
TWO FLUTE								
TWO FLU	TE							
TWO FLU D inch	TE D mm	C mm	Product Ref.	Shank Diameter 1/4"				
D	D	-						
D inch	D mm	mm	Ref.	1/4"				

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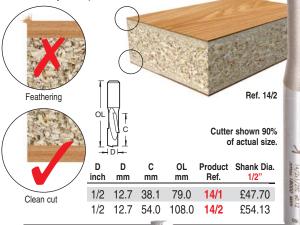
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### **UP-DOWN SHEAR**

- Tungsten Carbide Tipped.
- Two flute with tips sheared up & down, giving a fine finish.
- For trimming veneered & double-faced boards, plywoods & • natural timbers.
- Have the action of pushing chips towards the middle of the . board being cut, ensuring that the veneers are sheared off cleanly in the process.



### MORTISER

- · TCT cutters with staggered cutting surfaces.
- Deep mortising & grooving gives good chip clearance.
- For lock mortising, two width cuts will be needed to •
- achieve the standard 19mm mortise. .
- The lock mortiser Ref. 5/53 will plunge and clear chips to a depth of 70mm in a number of passes.
- Tools have extra long shanks. Adjust the cutter in the collet to achieve maximum plunge depth. A For Ref. 5/53 take several passes to avoid

#### cutter breakage & motor overload.

D

inch

1/2

5/8

	Cutter shown 90% of actual size.
-	
	Ref. 5/53
I SH	

Shank Dia.

1/2'

£54.74

£56.67

#### DOWN-CUT SHEAR

- Tungsten Carbide Tipped.
- Two flute cutters with a positive shear angle (down-cut) for fast cutting and fine finish.
- · Ideal for grooving and trimming veneer finishes and laminated boards.
- Down-cut feature stops break out on top edge.
- Ref. 53/30 & 53/82 have a 4° shear. Ref. 53/83 has a 3° shear. п

inch

3/8

1/2

1/2

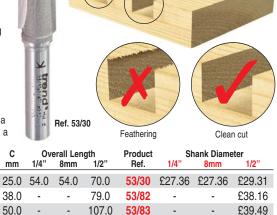
D

mm

9.5

12.7

12.7



#### HINGE RECESSER

D

mm

12.7

16.0

С

mm

50.0

50.0

OL

mm

108.0

103.0

Product

Ref.

5/52

5/53

- Two flute TC cutters giving good chip clearance. Ideal for shallow lateral
- routing cuts such as recessing hinges.
- Corners will require final trimming square with a hand chisel or a corner chisel.
- Ref. 3/8L is suitable for Trend Hinge & Lock Jigs. See pages 162-168 for full details.

		JU I			
D inch	D mm	C mm	OL mm	Product Ref.	Shank Dia. 1/4"
-	12.0	19.0	66.0	3/8L	£27.73
1/2	12.7	19.0	51.0	5/1	£24.22
5/8	15.9	19.0	51.0	5/2	£25.43

51.0

5/3

£26.16

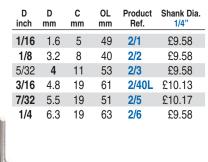
Ref. 5/2

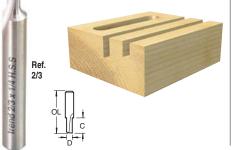
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### STRAIGHT FLUTED HIGH SPEED STEEL

SINGLE FLUTE STRAIGHT

For fast free cutting, these HSS cutters have extra clearance. For grooving in softwoods & non-abrasive hardwoods





### POCKET CUTTER

Two flute cutter with extra long shank. TWO FLUTE



#### Single piece High Speed Steel tooling.

Ground with a very fine edge for superior cut in softwood. •

19.1

• For use in softwoods and non-abrasive hardwoods.

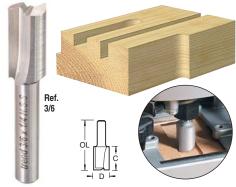
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### TWO FLUTE STRAIGHT

19.0

These HSS cutters are suitable for general grooving and rebating in softwoods & non-abrasive timbers.

D	D	С	OL	Product		nk Diam	
inch	mm	mm	mm	Ref.	1/4"	3/8"	1/2"
15/64	6	16	47	3/2	£14.53	-	-
1/4	6.3	16	48	3/20	£12.73	-	-
1/4	6.3	28	59	3/21	£14.05	-	-
5/16	8	19	50	3/4	£14.67	-	-
25/64	10	19	51	3/6	£15.14	-	-
25/64	10	35	77	3/60	-	£28.47	-
1/2	12.7	32	71	3/81	-	-	£29.05



trend