

Littlehampton Cutting Tools Ltd

FULL NEW PRODUCTS & CNC SHARPENING PRICE LIST



Littlehampton Cutting Tools Ltd

Unit 12, Thorgate Road, Lineside Industrial Estate
Littlehampton, West Sussex, BN17 7LU

Tel: 01903-738630

Web Site: www.littlehamptoncuttingtools.co.uk

Email: info@lct-saws.co.uk

**Vollmer CHD 251RD CNC
sharpening machine
with ND 230 robotic loader**



Effective from 1st August 2024
(Prices Exclusive of V.A.T.)

**Our Vollmer
System Loroch KSC710 CNC
sharpening machine with
robotic loader**



We Provide Great Premium Van Service From Pick up to Drop off



We Guarantee 100 % Customer Satisfaction



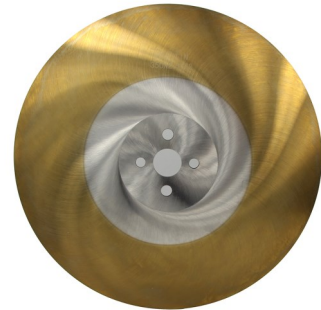
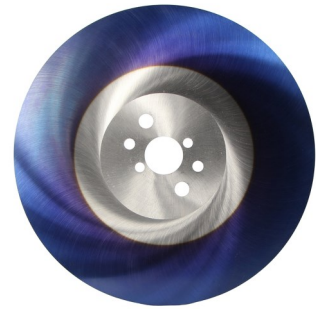
INDEX

INTRODUCTION	3
HIGH SPEED STEEL CIRCULAR SAWS	4
SEGMENTAL SAWS	4
COOLANT WAX	4
MACC METAL CUTTING SAWING MACHINES	5
ANNULAR HOLE CUTTERS & ACCESSORIES	6-7
MAGNETIC BASED DRILLING MACHINES	8
TUNGSTEN CARBIDE TIPPED SAW BLADES	9-15
BANDSAW BLADES	16-17
SERRATED & WHITEHILL CUTTER BLANKS	18
EURO CUTTERHEADS, KNIVES & LIMITERS & HINGE BORERS	19
MORTICE CHISELS	20
PROFILE CUTTERS & SERRATED CUTTERHEADS	21-22
LIP & SPUR DRILLS	23
THRU DRILLS	24
THIN PLANING KNIVES (PLAIN)	25
THIN PLANING KNIVES (SLOTTED)	26
TERSA & BRUCKE KNIVES	27
DISPOSABLE TURNOVER KNIVES	28
PCD ROUTERS	29-32
SHARPENING (METAL CUTTING)	33
SHARPENING (WOODWORKING)	34
TOOL & CUTTER GRINDING	35-36
TERM & CONDITIONS	37
ACCOUNT APPLICATION FORM	38

HSS CIRCULAR SAW BLADES

<u>Size</u>	<u>HSS</u>	<u>TiN</u>	<u>COBALT-BLUE</u>
-------------	------------	------------	--------------------

110 x 1 x 22	39.93		
125 x 1 x 22	39.93		
200 x 1.8	51.13	59.94	103.54
225 x 1.8	56.39	71.03	109.08
250 x 1.6	60.69	78.27	109.08
250 x 2.0	64.72	85.05	116.62
250 x 2.5	74.48	100.09	133.19
250 x 3.0	82.79	109.08**	148.96**
275 x 1.6	85.18	90.29**	122.63
275 x 2.0	85.18	97.83	133.19
275 x 2.5	90.52	120.37	156.50
275 x 3.0	96.62	POA**	POA**
300 x 1.5	88.80	105.33**	139.97
300 x 2.0	88.80	114.36	150.49
300 x 2.5	103.98	139.97	180.58
300 x 3.0	121.48	POA**	203.16**
315 x 2.0	101.88	139.20	188.84
315 x 2.5	126.38	165.53	218.20
315 x 3.0	147.39	188.12**	246.02
350 x 2.5	161.74	210.66	270.36
350 x 3.0	176.79	240.74	277.53
370 x 3.0	221.95	298.83	379.94**
400 x 2.5	185.95**	293.40	408.87
400 x 3.0	250.50	338.65	428.81
450 x 2.5	247.31**	436.71	POA**
450 x 3.0	365.22	POA**	444.05



WATER SOLUBLE COOLANT

5 Litres	36.15
----------	-------

25 Litres	143.05
-----------	--------

CUTTING WAX Per tube (Min 10)

8.09

METAL CUTTING SAWING MACHINES

NEW 250 DV



	●	○	□						
40	70	70	55 x 95	0,95 - 1,32	40 - 80	100	ø 250	94	
35	65	55	55 x 65						

New 250 DV List price £1330
Special Package Price
£2197.83

This price Includes machine, 2 blades & 5 litres of coolant & pedestal.

TRS 275



	●	○	□						
45	80	80	70 x 100	1,1 - 1,5	40 - 80	105	ø 275	98	
40	80	70	70 x 80						

TRS 275 List price £1550
Special Package Price
£2512.36

This price Includes machine, 2 blades & 5 litres of coolant & pedestal.

NEW 300



	●	○	□						
55	100	90	70 x 140	1,5 - 2,2	40 - 80	190	ø 315	160	
50	90	80	70 x 85						

New 300 EDV List price
£3495.63
Special Package Price
£4401.04

This price Includes machine, 2 blades & 5 litres of coolant & pedestal

This is just a small selection of our metal cutting machines. Please call if you require further information

Turbo Steel Annular Hole Cutters

<u>Size</u>	<u>1"</u>	<u>2"</u>	<u>1" Coated</u>	<u>2" Coated</u>	<u>Size</u>	<u>1"</u>	<u>2"</u>	<u>1" Coated</u>	<u>2" Coated</u>
	<u>25mm</u>	<u>50mm</u>	<u>25mm</u>	<u>50mm</u>		<u>25mm</u>	<u>50mm</u>	<u>25mm</u>	<u>50mm</u>
12mm	13.91	18.97	24.37	32.18	46mm	66.16	84.37	141.78	180.28
13mm	14.54	19.60	25.85	32.18	47mm	69.66	88.33	149.21	189.28
14mm	14.54	19.60	25.85	33.66	48mm	69.66	93.93	149.21	189.28
15mm	14.87	19.93	25.95	36.66	49mm	69.66	97.48	149.21	204.29
16mm	15.05	19.93	26.29	37.57	50mm	76.69	97.48	164.13	204.29
17mm	15.80	22.44	27.60	37.86	51mm	86.00	111.15	184.77	224.72
18mm	15.80	22.44	27.60	37.86	52mm	99.24	111.15	213.15	224.72
19mm	17.70	25.30	30.92	38.47					
20mm	17.70	25.30	30.92	39.66					
21mm	18.06	27.19	31.56	39.98					
22mm	19.02	27.19	33.10	42.05					
23mm	20.27	30.98	34.42	57.09					
24mm	20.88	30.98	36.43	58.29					
25mm	23.42	32.26	40.86	58.29					
26mm	24.07	33.51	41.97	59.48					
27mm	25.03	34.80	43.66	61.29					
28mm	26.56	36.37	46.10	63.09					
29mm	27.86	37.94	47.15	64.29					
30mm	29.11	39.84	48.38	64.90					
31mm	31.68	40.48	55.23	66.10					
32mm	31.68	43.01	55.23	69.10					
33mm	36.20	48.70	63.15	123.33					
34mm	36.90	51.50	79.06	123.33					
35mm	40.40	54.26	86.55	132.19					
36mm	41.77	54.99	89.53	132.19					
37mm	43.17	58.49	92.50	141.20					
38mm	45.27	61.29	96.96	150.23					
39mm	47.37	64.11	101.48	156.23					
40mm	52.25	65.48	111.88	156.23					
41mm	54.32	70.29	116.37	159.24					
42mm	55.72	72.42	119.43	168.24					
43mm	59.19	78.10	126.86	168.24					
44mm	62.66	79.91	134.29	174.25					
45mm	64.24	80.84	137.26	174.25					



<u>Accessories</u>	<u>Price</u>
Pilot Pin 1" Depth (4mm Dia)	3.68
Pilot Pin 1" Depth (6mm Dia)	3.68
Pilot Pin 35mm Depth (8mm Dia)	7.06
Pilot Pin 2" Depth (4mm Dia)	4.41
Pilot Pin 2" Depth (6mm Dia)	4.41
Pilot Pin 2" Depth (8mm Dia)	8.83
Pilot Pin 3" Depth (6mm Dia)	17.66
Pilot Pin 3" Depth (8mm Dia)	23.54
Pilot Pin 4" Depth (6mm Dia)	29.43
Pilot Pin 4" Depth (8mm Dia)	35.31
Pilot Pin 6" Depth (6mm Dia)	41.20
Pilot Pin 6" Depth (8mm Dia)	47.09
Countersink 25mm,90°	28.57
Countersink 38mm,82°	34.29
Countersink 40mm,90°	34.29
Countersink 50mm,90°	34.29
Countersink 55mm,60°	45.71
Countersink 50mm,90°	128.57
Cutting Oil 1 Litre	12.00
Cutting Oil 5 Litre	54.29

TCT (Carbide Max) Annular Hole Cutters

Size	Depth 40mm	Depth 55mm	Depth 80mm	Depth 110mm	Size	Depth 40mm	Depth 55mm	Depth 110mm
12mm	£17.20	£22.70	£47.25		51mm		£89.60	£195.05
13mm	£18.60	£25.85			52mm		£91.05	£195.40
14mm	£20.00	£26.00	£51.90	£64.25	54mm		£94.15	£197.75
15mm	£21.45	£28.45			55mm		£95.55	£199.20
16mm	£22.90	£28.95	£52.65	£67.35	56mm		£95.85	£203.80
17mm	£24.30	£29.55			57mm		£96.70	£209.65
17.5mm		£30.60			58mm		£97.35	£214.35
18mm	£25.75	£30.80	£53.45	£68.85	59mm		£98.00	£219.40
19mm	£27.20	£34.55		£69.85	60mm	90.15	£98.55	£221.55
20mm	£28.55	£36.50	£56.40	£70.15	61mm		£120.80	£224.00
21mm	£30.05	£37.05		£70.95	62mm		£130.70	£228.95
22mm	£31.45	£37.95	£58.00	£71.30	63mm		£153.60	£232.55
23mm	£32.85	£39.90		£74.25	64mm		£161.15	£232.30
24mm	£34.35	£42.05	£62.40	£75.50	65mm	200.00	£173.20	£236.60
25mm	£35.70	£43.15		£75.70	66mm		£174.70	£254.85
26mm	£37.15	£43.80	£65.30	£78.65	67mm		£175.35	£254.85
26.5mm		£46.75			68mm		£179.10	£263.35
27mm	£38.65	£48.25		£80.85	69mm		£180.85	£274.35
28mm	£40.00	£48.90	£71.30	£83.20	70mm	120.70	£186.60	£282.45
29mm	£41.45	£49.80		£86.30	73mm		£194.10	£282.45
30mm	£42.85	£51.45	£74.25	£89.10	75mm	136.85	£202.25	£297.45
31mm	£44.30	£53.55			80mm	151.60	£213.25	£304.30
32mm	£45.75	£54.30	£76.15	£95.10	85mm		£226.55	£340.85
33mm	£49.65	£56.05	£77.25	£98.10	90mm		£239.80	£393.15
34mm	£51.05	£58.95	£80.00	£99.40	95mm		£255.70	£451.95
35mm	£52.65	£60.90	£83.20	£104.05	100mm		£266.55	£497.45
36mm	£54.15	£66.50	£90.95	£107.00	105mm		£337.30	£514.65
37mm	£55.95	£67.80			110mm		£370.65	£573.00
38mm	£57.15	£69.60	£92.10	£118.75	115mm		£422.20	£619.60
39mm	£58.65	£71.20	£99.10	£134.95	120mm		£469.30	£690.70
40mm	£60.15	£72.75	£102.50	£149.70	125mm			£714.45
41mm	£61.70	£74.75		£156.50	130mm			£780.35
42mm	£63.15	£75.70	£109.95	£161.45	135mm			£780.35
43mm	£64.65	£77.00		£173.20	140mm			£797.70
44mm	£66.20	£78.80		£177.85	125mm			£714.45
45mm	£67.55	£80.00	£117.30	£183.10	130mm			£780.35
46mm	£69.15	£81.90		£186.90	135mm			£780.35
47mm	£70.70	£83.20		£188.55	140mm			£797.70
48mm	£72.15	£84.85		£191.40	125mm			£714.45
49mm	£73.65	£86.45		£192.20	130mm			£780.35
50mm	£75.25	£87.90	£132.20	£192.95				

Turbo-Tough TCT Annular Hole Cutters & Magnetic Based Drilling Machines

<u>Size</u>	<u>1"</u> <u>35mm</u>	<u>2"</u> <u>50mm</u>	<u>3"</u> <u>75mm</u>	<u>4"</u> <u>100mm</u>
89mm	314.29	342.86	514.29	800.00
90mm	314.29	400.00	514.29	800.00
91mm	342.86	400.00	542.86	857.14
92mm	342.86	400.00	542.86	857.14
93mm	342.86	400.00	542.86	857.14
94mm	342.86	400.00	542.86	914.29
95mm	342.86	428.57	542.86	914.29
96mm	371.43	428.57	571.43	914.29
97mm	371.43	428.57	571.43	914.29
98mm	371.43	428.57	571.43	971.43
99mm	371.43	428.57	571.43	971.43
100mm	371.43	457.14	571.43	971.43



MiniBeast

<u>Machine Model</u>	<u>Price</u>
Minibeast Drilling Machine, 110v	392.79
Minibeast Drilling Machine, 220v	392.79
Magbeast HM-40 Drilling Machine, 10v	499.93
Magbeast HM-40 Drilling Machine, 220v	499.93
Magbeast LP45 Drilling Machine, 110v	950.00
Magbeast LP45 Drilling Machine, 220v	950.00
Magbeast HM50 Drilling Machine, 110v	710.00
Magbeast HM50 Drilling Machine, 220v	710.00
Magbeast HM50T Drilling Machine, 110v	820.00
Magbeast HM50T Drilling Machine, 220v	820.00
Magbeast HM100 Drilling Machine, 110v	980.00
Magbeast HM100 Drilling Machine, 220v	980.00
Magbeast HM100T Drilling Machine, 110v	1,150.00
Magbeast HM100T Drilling Machine, 220v	1,150.00
Magbeast 4 Drilling Machine, 110v	1,500.00
Magbeast 4 Drilling Machine, 220v	1,500.00
Magbeast HM140T Drilling Machine, 110v	2,700.00
Magbeast HM140T Drilling Machine, 220v	2,700.00
Magbeast 5 Drilling Machine, 110v	957.07
Magbeast 5 Drilling Machine, 220v	2,994.64
Airbeast 35 2MT Air Drilling Machine	3,825.00
Airbeast 35 2MT Air Drilling Machine	3,680.00



MagBeast HM 40



Turbo Steel
Depth 1" - 6"
Dia 10.5—115mm



Turbo Tough
Depth 1" - 6"
Dia. 12—115mm

TUNGSTEN CARBIDE TIPPED CIRCULAR SAW BLADES

Rip Saws (PI-501 & PI-511)			Longitude cutting multi-blade teeth with wipers 18° for dry wood (PI-503) (CTD)		
P0100930-2	225x2.3/1.6x60 Z=16	55.78	P0300806-2	315x3.5/2.3x70 Z=18+4	127.07
P0101000-2	250x2.6/1.9x30 Z=18	63.74	P0300807-2	315x3.5/2.3x80 Z=18+4	127.07
P0101001-2	300x3.2/2.2x30 Z=20	80.02	P0300808-2	350x3.5/2.3x30 Z=24+4	146.13
P0101002-2	300x3.2/2.1x30 Z=30	86.98	P0300809-2	350x3.5/2.3x70 Z=24+4	146.13
P0101003-2	315x3.2/2.1x30 Z=28	102.71	P0300810-2	350x3.5/2.3x80 Z=24+4	146.13
P0101004-2	350x3.6/2.6x30 Z=24	102.71	Longitude cutting multi-blade teeth with wipers 23° for Wet wood (PI-510)		
P0101005-2	400x3.8/2.6x30 Z=28	121.03	P1004000-2	250x3.1/1.8x70 Z=16+2	105.49
P0101006-2	450x4.0/2.9x30 Z=32	163.41	P1004001-2	250x3.1/1.8x70 Z=20+2	107.86
P0101007-2	350x3.8/2.5x30 Z=42	120.11	P1004002-2	300x3.4/2.1x70 Z= 18+4	115.93
Rip Saws with Anti- Kickback (PI-508)			P1004003-2	300x3.4/2.1x80 Z=18+4	115.93
P0800150-2	300x3.2/2.1x30 Z=14	70.70	P1004004-2	315x3.9/2.6x80 Z=18+4	127.07
P0800228-2	300x3.2/2.1x30 Z=20	74.88	P1004492-2	350x3.9/2.6x70 Z=14+4	128.18
P0800151-2	350x3.6/2.6x30 Z=16	83.50	P1004493-2	350x3.9/2.6x80 Z=14+4	128.18
P0800278-2	350x3.6/2.6x30 Z=24	92.27	P1004005-2	350x3.9/2.6x70 Z=18+4	134.58
P0800152-2	400x3.8/2.6x30 Z=18	100.34	P1004006-2	350x3.9/2.6x80 Z=18+4	134.58
P0800229-2	400x3.8/2.6x30 Z=28	107.3	P1004007-2	350x3.9/2.6x90 Z=18+4	134.58
P0800153-2	450x4.0/2.9x30 Z=20	139.17	P1004008-2	350x3.9/2.6x70 Z=24+4	145.02
P0800230-2	450x4.0/2.9x30 Z=32	155.46	P1004009-2	350x3.9/2.6x80 Z=24+4	145.02
P0800264-2	500x4.0/2.9x30 Z=36	182.04	P1004010-2	400x4.0/2.7x70 Z=18+6	156.01
Rip Saws with Anti- Kickback (PI-508) V			P1004011-2	400x4.0/2.7x80 Z=18+6	156.01
P0800134-2	250x3.2/2.1x30 Z=24	75.39	P1004012-2	400x4.0/2.7x70 Z=24+4	168.82
P0800313-2	300x3.2/2.1x30 Z=28	82.39	P1004157-2	450x4.5/3.1x50 Z=18+6	199.44
P0800314-2	315x3.2/2.1x30 Z=28	90.46	P1004013-2	450x4.5/3.1x70 Z=18+6	199.44
P0800350-2	355x3.6/2.6x30 Z=32	120.11	P1004014-2	450x4.5/3.1x80 Z=18+6	199.44
P0800351-2	400x4.0/2.9x30 Z=36	126.37	P1004159-2	450x4.5/3.1x50 Z=24+6	209.32
P0800141-2	450x4.0/2.9x30 Z=40	179.81	P1004161-2	500x4.5/3.1x50 Z=18+6	243.55
Longitude cutting multi-blade teeth with wipers 18° for dry wood (PI-503)			P1004015-2	500x4.5/3.1x70 Z=20+6	243.55
P0300800-2	250x2.8/1.8x30 Z=24+2	108.97	P1004163-2	500x4.5/3.1x50 Z=24+6	253.99
P0300801-2	250x2.8/1.8x70 Z=24+2	108.97	As above but with extra thickness for more Stability (PI-510)		
P0300802-2	250x2.8/1.8x80 Z=24+2	108.97	P1004020-2	250x4.4/3.1x70 Z=16+2	116.63
P0300803-2	300x3.2/2.1x30 Z=18+4	124.14	P1004021-2	300x4.4/3.1x70 Z=16+4	127.07
P0300804-2	300x3.2/2.1x70 Z=18+4	124.14	P1004022-2	350x5.0/3.6x70 Z=18+4	150.15
P0300805-2	300x3.2/2.1x80 Z=18+4	124.14	P1004023-2	350x5.0/3.6x80 Z=18+4	150.15
P0300862-2	300x3.2/2.1x90 Z=18+4	124.14	P1004024-2	350x5.0/3.6x90 Z=18+4	150.15
			P1004025-2	400x5.2/3.6x70 Z=18+6	189.00
			P1004026-2	400x5.2/3.6x80 Z=18+6	189.00
			P1004027-2	450x5.5/4.1x70 Z=18+6	248.15
			P1004028-2	450x5.5/4.1x80 Z=18+6	248.15
			P1004029-2	500x5.5/4.1x70 Z=20+6	287.67

TUNGSTEN CARBIDE TIPPED CIRCULAR SAW BLADES

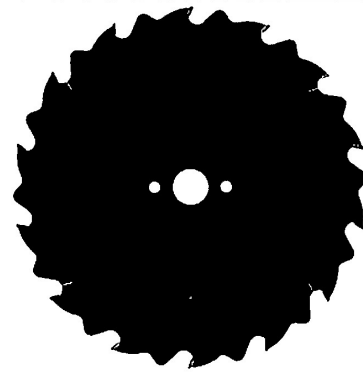
Longitude Cutting TCT saw blades with wipers 23° For Wet Wood (PI-515)			General purpose TCT saw blades with ATB teeth coarse pitch (PI-504) (V=Quiet Body)(T=Hard Tips)		
P1500400-2	250x3.4/1.9x70 Z=10+2	81.14	SP0405003	350x3.2/2.2x30 Z=54	122.89
P1500401-2	300x3.6/2.3x70 Z=10+4	86.98	SP0405004	400x3.5/2.5x30 Z=48	148.50
P1500402-2	300x3.6/2.3x80 Z=10+4	86.98	SP0405005	400x3.5/2.5x30 Z=60	173.97
P1500403-2	350x3.9/2.6x70 Z=10+4	97.42	SP0405006	450x3.8/2.8x30 Z=66	217.53
P1500404-2	350x3.9/2.6x80 Z=10+4	97.42	SP0405007	500x4.0/2.8x30 Z=72	273.20
P1500405-2	400x4.0/2.7x70 Z=12+4	106.19	General purpose TCT saw blades ATB teeth fine pitch (PI-505)		
P1500406-2	400x4.0/2.7x80 Z=12+4	106.19	P0505001	250x3.2/2.2x30 Z=60	107.30
P1500407-2	450x4.5/3.1x70 Z=14+6	122.33	P0505002	250x3.2/2.2x30 Z=80	114.26
P1500408-2	500x5.0/3.6x70 Z=14+6	141.54	P0505003	300x3.2/2.2x30 Z=60	108.97
Longitude Cutting TCT saw blades with wipers 20° For Hard Wet Wood (PI-517)			P0505004	300x3.2/2.2x30 Z=72	113.70
P1701000-2	250x3.7/2.5x70 Z=16+2	110.78	P0505005	300x3.2/2.2x30 Z=96	118.30
P1701001-2	300x3.7/2.5x70 Z=18+4	121.78	P0505006	315x3.2/2.2x30 Z=72	121.78
P1701002-2	300x3.7/2.5x80 Z=18+4	121.78	P0505008	350x3.2/2.2x30 Z=84	155.46
P1701003-2	315x3.7/2.5x80 Z=18+4	134.58	P0505009	350x3.2/2.2x30 Z=108	194.84
P1701004-2	350x4.0/2.7x70 Z=18+4	142.10	P0505010	400x3.5/2.5x30 Z=96	185.52
P1701005-2	350x4.0/2.7x80 Z=18+4	142.10	P0505011	400x3.5/2.5x30 Z=120	155.46
P1701006-2	350x4.0/2.7x90 Z=18+4	142.10	P0505012	450x3.8/2.8x30 Z=108	194.84
P1701007-2	350x4.0/2.7x70 Z=24+4	152.53	P0505014	500x4.0/2.8x30 Z=120	332.25
P1701008-2	350x4.0/2.7x80 Z=24+4	152.53	General purpose TCT saw blades ATB teeth fine pitch (PI-505) (V=Quiet Body) (T=Hard Tips)		
P1701009-2	400x4.2/2.8x70 Z=18+6	164.64	SP0505001	250x3.2/2.2x30 Z=60	107.72
P1701010-2	400x4.2/2.8x80 Z=18+6	164.64	SP0505002	250x3.2/2.2x30 Z=80	115.90
P1701011-2	400x4.2/2.8x70 Z=24+6	176.89	SP0505003	300x3.2/2.2x30 Z=60	110.49
P1701012-2	450x4.7/3.3x70 Z=18+6	209.32	SP0505004	300x3.2/2.2x30 Z=72	114.84
P1701013-2	450x4.7/3.3x80 Z=18+6	209.32	SP0505005	300x3.2/2.2x30 Z=96	119.72
P1701014-2	500x4.7/3.3x70 Z=20+6	256.36	SP0505006	315x3.2/2.2x30 Z=72	126.31
P1701015-2	500x4.7/3.3x70 Z=20+7	256.36	SP0505007	315x3.2/2.2x30 Z=100	175.75
P1701247-2	500x5.2/3.5x70 Z=20+6	282.94	SP0505008	350x3.2/2.2x30 Z=84	160.99
General purpose TCT saw blades with ATB teeth coarse pitch (PI-504)			SP0505009	350x3.2/2.2x30 Z=108	203.84
P0405001	250x3.2/2.2x30 Z=40	80.02	SP0505010	400x3.5/2.5x30 Z=96	193.95
P0405002	300x3.2/2.2x30 Z=48	95.57	SP0505011	400x3.5/2.5x30 Z=120	226.37
P0405003	350x3.2/2.2x30 Z=54	111.34	SP0505012	450x3.8/2.8x30 Z=108	297.19
P0405004	400x3.5/2.5x30 Z=48	137.50	SP0505013	450x4.8/3.5x30 Z=138	357.05
P0405005	400x3.5/2.5x30 Z=60	157.68	SP0505014	500x4.0/2.8x30 Z=120	354.94
P0405006	450x3.8/2.8x30 Z=66	194.27	SP0505015	500x4.8/3.5x30 Z=144	426.27
P0405007	500x4.0/2.8x30 Z=72	243.00	As above (premium) harder teeth (T) I-504		
As above (premium) harder teeth (T) I-504			SP0405001	250x3.2/2.2x30 Z=40	84.62
SP0405001	250x3.2/2.2x30 Z=40	84.62	SP0405002	300x3.2/2.2x30 Z=48	102.01
SP0405002	300x3.2/2.2x30 Z=48	102.01			

TUNGSTEN CARBIDE TIPPED CIRCULAR SAW BLADES

General purpose TCT saw blades with Triple Chip fine pitch (PI-506VT) (V=Quiet Body) T= Hard Tip—S= Super Hard Tip

P0605001	250 x 3.2/2.2 x 30 Z=60VT	115.93
P0605002	250 x 3.2/2.2 x 30 Z=80VT	124.14
P0605003	300 x 3.2/2.2 x 30 Z=60VT	125.11
P0605005	300 x 3.2/2.2 x 30 Z=96VT	120.11
P0605007	315 x 3.2/2.2 x 30 Z=100VT	175.78
P0605009	350 x 3.2/2.2 x 30 Z=108VT	189.69
P0605011	400 x 3.5/2.5 x 30 Z=120VT	230.74
SP0605002	250 x 3.2/2.2 x 30 Z=80VT	134.58
SP0605003	300 x 3.2/2.2 x 30 Z=60VT	137.50
SP0605005	300 x 3.2/2.2 x 30 Z=96VT	130.54
SP0605007	315 x 3.2/2.2 x 30 Z=100VT	193.17
SP0605009	350 x 3.2/2.2 x 30 Z=108VS	215.16
SP0605011	400 x 3.5/2.5 x 30 Z=120VT	259.82

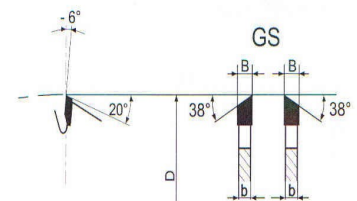
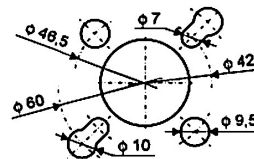
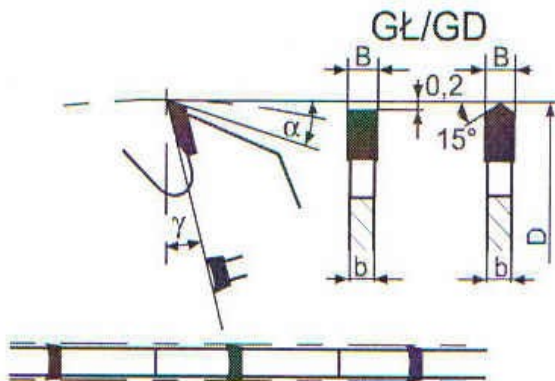
Rip Saws with Anti- Kickback (PI-509) For Wet Conifers 23°



P0900100-2	300x3.6/2.3x30 Z=14	73.07
P0900101-2	350x3.9/2.6x30 Z=16	89.35
P0800102-2	400x4.0/2.7x30 Z=18	109.67
P0800103-2	450x4.5/3.1x30 Z=20	163.53

TCT saw blades for precise cutting (picture frame) (PI-512VT)

TCT saw blades special tips and high tooth to a point for very hard materials (PI-507VS) Plus has chamfers on the low tooth

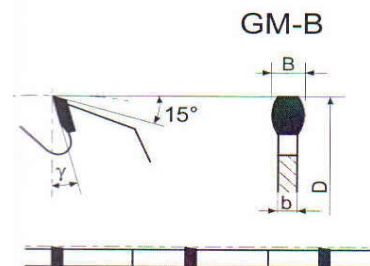


Standard saw blades type PI-512 with diameter from 250 up to 350 are made with following pine holes: 2x10x60 + 2x7x42 + 2x9,5x46,5

P1200002-15	250x3.2/2.2x30 Z=80	158.75
P1200001-15	300x3.2/2.2x30 Z=96	177.46
P1200004-15	350x3.5/2.5x30 Z=108	231.79

TCT saw blades for precise cutting of solid wood - (PI-513P)

P0700203	250x3.2/2.2x30 Z=52	112.45
P0700116	303x3.2/2.2x30 Z=60	129.08
P0700121	303x3.2/2.2x30 Z=60 Neg	129.08
P0700068	350x3.2/2.2x30 Z=72	157.16
P0700120	400x3.5/2.5x30 Z=84	239.04
P0700200-15	250x3.2/2.2x30 Z=52 VS Plus	122.89
P0700201-15	303x3.2/2.2x30 Z=64 VS Plus	157.68
P0700202-15	350x3.2/2.2x30 Z=76 VS Plus	189.69



SP1300500	250x3.0/2.0x30 Z=32	113.13
SP1300501	300x3.2/2.2x30 Z=36	124.73

TUNGSTEN CARBIDE TIPPED CIRCULAR SAW BLADES

TCT saw blades for Panel Sizing (PI-521) V=Low noise T=Hard Tip S=Super Hard Tip

P2105001	300x4.4/3.0x30 Z=60 VT	166.00	SP2105001	300x4.4/3.0x30 Z=60 VS	177.20
P2105002	300x4.4/3.0x60 Z=60 VT	166.01	SP2105002	300x4.4/3.0x60 Z=60 VS	177.20
P2105003	300x4.4/3.0x65 Z=60 VT	166.00	SP2105003	300x4.4/3.0x65 Z=60 VS	177.20
P2105004	300x4.4/3.0x80 Z=60 VT	166.00	SP2105004	300x4.4/3.0x80 Z=60 VS	177.20
P2105005	300x4.4/3.0x60 Z=72 VT	185.64	SP2105005	300x4.4/3.0x60 Z=72 VS	198.70
P2105006	300x4.4/3.0x75 Z=72 VT	185.64	SP2105006	300x4.4/3.0x75 Z=72 VS	198.70
P2105007	305x4.4/3.0x30 Z=60 VT	166.00	SP2105007	305x4.4/3.0x30 Z=60 VS	177.20
P2105008	310x4.4/3.0x60 Z=72 VT	185.64	SP2105008	310x4.4/3.0x60 Z=72 VS	200.94
P2105009	320x4.4/3.0x30 Z=72 VT	172.19	SP2105009	320x4.4/3.0x30 Z=72 VS	184.06
P2105010	320x4.4/3.0x65 Z=72 VT	172.19	SP2105010	320x4.4/3.0x65 Z=72 VS	184.06
P2105011	320x4.4/3.0x75 Z=72 VT	172.19	SP2105011	320x4.4/3.0x75 Z=72 VS	184.06
P2105012	320x4.4/3.0x80 Z=72 VT	172.19	SP2105012	320x4.4/3.0x80 Z=72 VS	184.06
P2105013	330x4.4/3.0x80 Z=72 VT	172.19	SP2105013	330x4.4/3.0x80 Z=72 VS	184.06
P2105014	350x4.4/3.0x30 Z=72 VT	198.70	SP2105014	350x4.4/3.0x30 Z=72 VS	212.14
P2105015	350x4.4/3.0x60 Z=72 VT	198.70	SP2105015	350x4.4/3.0x60 Z=72 VS	212.14
P2105016	350x4.4/3.0x80 Z=72 VT	198.70	SP2105016	350x4.4/3.0x80 Z=72 VS	212.14
P2105017	355x4.4/3.0x30 Z=72 VT	198.70	SP2105017	355x4.4/3.0x30 Z=72 VS	212.14
P2105018	355x4.4/3.0x60 Z=72 VT	198.70	SP2105018	355x4.4/3.0x60 Z=72 VS	212.14
P2105019	355x4.4/3.0x65 Z=72 VT	198.70	SP2105019	355x4.4/3.0x65 Z=72 VS	212.14
P2105020	355x4.4/3.0x75 Z=72 VT	198.70	SP2105020	355x4.4/3.0x75 Z=72 VS	212.14
P2105021	355x4.4/3.0x80 Z=72 VT	198.70	SP2105021	355x4.4/3.0x80 Z=72 VS	212.14
P2105022	360x4.4/3.0x80 Z=72 VT	209.90	SP2105022	360x4.4/3.0x80 Z=72 VS	225.07
P2105023	370x4.4/3.0x80 Z=72 VT	217.15	SP2105023	370x4.4/3.0x80 Z=72 VS	233.50
P2105111	380x4.4/3.0x30 Z=72 VT	227.97	SP2105111	380x4.4/3.0x30 Z=72 VS	245.37
P2105024	380x4.4/3.0x60 Z=72 VT	227.97	SP2105024	380x4.4/3.0x60 Z=72 VS	245.37
P2105025	380x4.4/3.0x65 Z=72 VT	227.97	SP2105025	380x4.4/3.0x65 Z=72 VS	245.37
P2105026	380x4.4/3.0x75 Z=72 VT	227.97	SP2105026	380x4.4/3.0x75 Z=72 VS	245.37
P2105027	380x4.6/3.5x80 Z=72 VT	227.97	SP2105027	380x4.6/3.5x80 Z=72 VS	245.37
P2105028	380x4.8/3.5x60 Z=72 VT	245.90	SP2105028	380x4.8/3.5x60 Z=72 VS	262.25
P2105029	400x4.4/3.2x30 Z=72 VT	237.99	SP2105029	400x4.4/3.2x30 Z=72 VS	255.52
P2105030	400x4.4/3.2x60 Z=72 VT	237.99	SP2105030	400x4.4/3.2x60 Z=72 VS	255.52
P2105031	400x4.4/3.2x75 Z=72 VT	237.99	SP2105031	400x4.4/3.2x75 Z=72 VS	255.52
P2105032	400x4.4/3.2x80 Z=72 VT	237.99	SP2105032	400x4.4/3.2x80 Z=72 VS	255.52
P2105033	420x4.6/3.2x80 Z=72 VT	245.90	SP2105033	420x4.6/3.2x80 Z=72 VS	262.25
P2105034	420x4.8/3.5x60 Z=72 VT	259.48	SP2105034	420x4.8/3.5x60 Z=72 VS	276.36
P2105110	430x4.8/3.5x30 Z=72 VT	245.90	SP2105110	430x4.8/3.5x30 Z=72 VS	626.25
P2105035	430x4.4/3.2x65 Z=72 VT	245.90	SP2105035	430x4.4/3.2x65 Z=72 VS	262.25
P2105036	430x4.4/3.2x75 Z=72 VT	245.90	SP2105036	430x4.4/3.2x75 Z=72 VS	262.25
P2105037	430x4.4/3.2x80 Z=72 VT	245.90	SP2105037	430x4.4/3.2x80 Z=72 VS	262.25
P2105038	450x4.4/3.2x30 Z=72 VT	259.48	SP2105038	450x4.4/3.2x30 Z=72 VS	276.36
P2105039	450x4.4/3.2x80 Z=72 VT	259.48	SP2105039	450x4.4/3.2x80 Z=72 VS	276.36
P2105040	450x4.8/3.5x60 Z=72 VT	273.45	SP2105040	450x4.8/3.5x60 Z=72 VS	293.23
P2105041	460x4.4/3.2x30 Z=72 VT	271.74	SP2105041	460x4.4/3.2x30 Z=72 VS	290.33
P2105042	470x4.4/3.3x75 Z=72 VT	277.94	SP2105042	470x4.4/3.3x75 Z=72 VS	297.71
P2105060	470x4.4/3.3x70 Z=72 VT	293.23	SP2105043	480x4.4/3.2x30 Z=72 VS	297.71
P2105043	480x4.4/3.2x30 Z=72 VT	277.94	SP2105044	480x4.4/3.2x80 Z=72 VS	312.35
P2105044	480x4.4/3.2x80 Z=72 VT	293.23	SP2105045	500x4.8/3.5x60 Z=72 VS	329.75
P2105045	500x4.8/3.5x60 Z=72 VT	308.39	SP2105046	520x4.8/3.5x60 Z=72 VS	368.52
P2105046	520x4.8/3.5x60 Z=72 VT	344.92	SP2105047	520x4.8/3.5x70 Z=72 VS	368.52
P2105047	520x4.8/3.5x70 Z=72 VT	344.92	SP2105061	570x4.8/3.5x60 Z=72 VS	422.58
P2105061	570x4.8/3.5x60 Z=72 VT	395.02	SP2105048	600x5.8/4.5x60 Z=72 VS	495.22
P2105048	600x5.8/4.5x60 Z=72 VT	462.53	SP2105049	620x6.2/5.0x40 Z=60 VS	541.90
P2105049	620x6.2/4.5x40 Z=60 VT	506.43	SP2105050	670x5.8/4.5x60 Z=60 VS	588.57
P2105050	670x5.8/4.5x60 Z=60 VT	550.86	SP2105051	720x6.5/5.0x40 Z=60 VS	692.21
P2105051	720x6.5/5.5x40 Z=60 VT	646.59	SP2105052	730x6.2/5.0x60 Z=60 VS	675.33
P2105052	730x6.5/5.2x60 Z=60 VT	631.42			

TUNGSTEN CARBIDE TIPPED CIRCULAR SAW BLADES

Conical Scorers (PI-408T)			Aluminium & UPVC cutting saw blades negative rake (PI-530)		
S0800600	100x3.1-4.3/2.5x20 Z=24	71.99			
S0800601	100x3.1-4.3/2.5x22 Z=24	71.99	P3000654	200x3.2/2.6x32 Z=100	152.68
S0800249	120x2.8-3.6/2.2x20 Z=24	76.34	P3000181	216x3.2/2.6x30 Z=64	94.01
S0800002	125x2.8-3.6/2.2x20 Z=24	73.57	P3000450	250x2.6/2.0x30 Z=100	161.51
S0801600	125x2.8-3.6/2.2x20 Z=24	73.57	P3000001	250x3.2/2.6x30 Z=60	94.54
S0800014	125x3.1-4.3/2.5x20 Z=24	76.34	P3000002	250x3.2/2.6x30 Z=80	122.49
S0801601	125x3.1-4.3/2.5x20 Z=24	76.34	P3000003	300x3.2/2.6x30 Z=72	124.20
S0801602	125x3.1-4.3/2.5x22 Z=24	76.34	P3000051V	300x3.2/2.6x30 Z=96	161.51
Conical Scorers (PI-408S)			P3000382	300x3.2/2.6x30 Z=96	147.80
S0800341	100x3.2-4.3/2.5x22 Z=24	80.16	P3000114	330x3.2/2.6x30 Z=102	182.35
S0800272	125x2.8-3.6/2.2x20 Z=24	81.35	P3000005	350x3.8/3.2x30 Z=84	153.88
S0801603	125x2.8-3.6/2.2x20 Z=24	81.35	P3000006	350x3.8/3.2x30 Z=108	197.23
S0800435	125x2.8-3.6/2.2x22 Z=24	81.35	P3000043	350x3.8/3.2x32 Z=108	197.25
S0801604	125x2.8-3.6/2.2x22 Z=24	81.35	P3000007	400x3.8/3.2x30 Z=96	217.55
S0800507	125x3.0-4.0/2.5x20 Z=24	82.93	P3000008	400x3.8/3.2x32 Z=120	242.87
S0801605	125x3.0-4.0/2.5x20 Z=24	82.93	P3000392	400x3.8/3.2x32 Z=96	217.55
S0800655	125x3.0-4.0/2.5x22 Z=24	82.93	P3000314	400x3.8/3.2x32 Z=120	242.87
S0801606	125x3.0-4.0/2.5x22 Z=24	82.93	P3000377	500x4.6/4.0x30 Z=120	345.56
S0800348	125x3.1-4.3/2.5x20 Z=24	84.12	Aluminium & UPVC cutting saw blades positive rake (PI-531)		
S0801607	125x3.1-4.3/2.5x20 Z=24	84.12	P3100002	250x3.2/2.6x30 Z=80	125.78
S0800350	125x3.1-4.3/2.5x22 Z=24	84.12	P3100004	300x3.2/2.6x30 Z=96	147.80
S0801608	125x3.1-4.3/2.5x22 Z=24	84.12	P3100005	330x3.2/2.6x30 Z=102	182.35
S0802001	125x3.1-4.3/2.5x45 Z=24	104.95	P3100007	350x3.2/2.6x30 Z=108	197.25
S0801616	125x4.4-5.4/3.2x45 Z=20	104.95	P3100008	400x3.8/3.2x30 Z=96	217.55
S0801660	125x4.4-5.4/3.2x45 Z=21	158.46	P3101250	500x4.0/3.4x30 Z=120	351.11
S0801008	150x4.4-5.4/3.0x20 Z=36	148.67	P3102105	500x4.0/3.4x32 Z=120	351.11
S0800924	160x4.4-5.6/3.2x45 Z=36	128.55	TCT Split Scorers With Spacers (PI-405T)		
S0800617	160x4.4-5.6/3.2x55 Z=36	128.55	S0501007	120x2.8/3.6x22 Z=2x12	87.42
S0802002	160x4.4-5.4/3.0x55 Z=36	128.55	S0500059	120x2.8/3.6x50 Z=2x12T	104.95
S0802003	180x4.4-5.4/3.0x30 Z=36	135.67	S0501008	120x2.8/3.6x20 Z=2x12S	95.06
S0802004	180x4.4-5.4/3.0x45 Z=36	135.67	S0501009	120x2.8/3.6x22 Z=2x12S	95.06
S0800419	180x4.8-5.8/3.5x45 Z=36	142.78	S0500216	120x2.8/3.6x50 Z=2x12S	112.07
S0802005	200x4.4-5.4/3.0x20 Z=36	142.26	S0501010	125x2.8/3.6x20 Z=2x12T	87.42
S0802006	200x4.4-5.4/3.0x30 Z=36	142.26	S0501011	125x2.8/3.6x22 Z=2x12T	87.42
S0802007	200x4.4-5.4/3.0x45 Z=36	142.26	S0501012	125x2.8/3.6x20 Z=2x12S	95.06
S0802008	200x4.4-5.4/3.0x65 Z=36	142.26	S0501013	125x2.8/3.6x22 Z=2x12S	95.06
S0802009	200x4.8-5.8/3.5x80 Z=36	142.26			
S0800606	200x4.8-5.8/3.5x45 Z=36	149.39			
S0801358	200x4.8-5.8/3.5x65 Z=36	149.39			
S0801478	200x4.8-5.8/3.5x20 Z=36	170.88			
S0800722	200x5.8-6.8/4.0x45 Z=36	170.88			
S0801019	215x4.4-5.6/3.2x50 Z=42	176.94			
S0801479	300x4.4-5.6/3.2x50 Z=48	222.56			
TCT Split Scorers With Spacers (PI-405T)					
S0501001	80x2.8/3.6x20 Z=2x10	87.42			
S0501002	100x2.8/3.6x20 Z=2x12	82.41			
S0501003	100x2.8/3.6x22 Z=2x12	82.41			
S0501004	100x2.8/3.6x20 Z=2x12	87.42			
S0501005	100x2.8/3.6x22 Z=2x12	87.42			
S0501006	120x2.8/3.6x20 Z=2x12	87.42			

TUNGSTEN CARBIDE TIPPED CIRCULAR SAW BLADES

Wood slotting saws (PI-402) T & S			Wood slotting saws left & right hand hoppers (PI-406 T)		
S0200001	150x2.8/2.0x30 Z=24	70.93	S0600021	200x4.0/2.8x80 Z=60 R/H	134.09
S0200002	150x3.0/2.0x30 Z=36	78.05	S0600022	200x4.0/2.8x80 Z=60 L/H	134.09
S0200003	150x3.2/2.2x30 Z=36	78.05	S0600007	250x4.0/3.0x80 Z=72 R/H	138.44
S0200232	150x3.2/2.2x40 Z=36	78.05	S0600008	250x4.0/3.0x80 Z=72 L/H	138.44
S0200004	150x3.4/2.2x30 Z=36	48.05	S0600011	250x4.0/3.0x100 Z=72 R/H	138.44
S0200006	150x4.0/3.0x30 Z=36	81.88	S0600012	250x4.0/3.0x100 Z=72 L/H	138.44
S0200011	160x3.2/2.2x30 Z=36	78.05	Wood slotting saws (PI-403)		
S0201855	200x3.0/2.0x40 Z=48	71.99	S0300001 T	180x3.2/2.2x50 Z=36	117.08
S0200014	200x3.2/2.2x30 Z=24	71.99	S0300002 T	180x3.2/2.2x50 Z=48	124.20
S0200015	200x3.2/2.2x30 Z=36	83.45	S0300029 S	180x3.2/2.2x50 Z=48	124.20
S0200249	200x3.2/2.2x40 Z=36	83.45	S0300005 T	200x3.2/2.2x50 Z=60	138.44
S0200077	200x4.0/3.0x30 Z=48	103.90	Wood slotting saws (PI-401) T & S		
S0200031T	150x3.2/2.2x30 Z=36T	83.46	S0100002	100x3.2/2.2x30 Z=18	55.51
S0201043T	150x4.0/3.0x30 Z=36T	87.42	S0100004	100x3.4/2.2x22 Z=18	55.51
S0200697S	150x4.0/3.0x30 Z=36S	91.77	S0100003	100x3.4/2.2x30 Z=18	55.51
S0203575T	150x5.0/3.5x30 Z=36T	98.36	S0100005	100x4.0/3.0x30 Z=18	57.75
S0201799T	150x6.0/4.0x30 Z=36T	103.90	S0100010	125x2.5/1.8x30 Z=12	42.85
S0200243T	150x8.0/5.0x30 Z=36T	109.83	S0100011	125x3.0/2.0x30 Z=12	42.85
S0201110T	200x3.0/2.0x30 Z=48T	97.30	S0100013	125x3.2/2.0x30 Z=12	42.85
S0200516T	200x3.2/2.2x30 Z=48T	97.30	S0100023	125x3.4/2.2x30 Z=24	68.17
S0201124T	200x3.2/2.2x30 Z=60T	109.83	S0100025	125x3.4/2.2x30 Z=36	76.34
Wood slotting saw blades left & right hand hoppers (PI-404 T & S)			S0100018	125x4.0/3.0x30 Z=12	43.38
S0400001 T	180x3.2/2.2x65 Z=48 R/H (T)	112.07	S0100052	125x4.0/3.0x30 Z=24	75.81
S0400002 T	180x3.2/2.2x65 Z=48 L/H (T)	112.07	S0100019	125x5.0/3.5x30 Z=12	52.74
S0400358 T	180x3.2/2.2x65 Z=54 R/H (T)	121.43	S0100020	125x6.0/4.0x30 Z=12	60.39
S0400359 T	180x3.2/2.2x65 Z=54 L/H (T)	121.43	S0100021	125x8.0/5.0x30 Z=12	65.40
S0400511 S	220x4.0/2.8x80 Z=48 R/H (S)	155.98	S0100717 T	125x3.2/2.2x20 Z=36 T	79.11
S0400510 S	220x4.0/2.8x80 Z=48 L/H (S)	155.98	S0100850 T	125x3.2/2.2x30 Z=36 T	19.11
S0400820 T	250x4.4/2.8x80 Z=54 R/H (T)	151.63	S0100263 T	125x3.4/2.2x20 Z=24 T	71.99
S0400821 T	250x4.4/2.8x80 Z=54 L/H (T)	151.63	S0100200 T	125x3.4/2.2x20 Z=36 T	79.11
			S0100673 S	125x3.4/2.2x20 Z=36 S	84.12
			S0100596 T	125x3.4/2.2x22 Z=36 T	79.11
			S0101288 S	125x3.4/2.2x22 Z=36 S	84.12

TUNGSTEN CARBIDE TIPPED CIRCULAR SAW BLADES

Freud - Bosch Pro range for portable machines

Rip Saw blades				General Purpose Saw Blades			
LP20M-004	150x2.4x16	LP20M-004 Z=12	16.10	LP30M-001	125x2.4x20	LP30M-001 Z=24	20.88
LP20M-005	150x2.4x20	LP20M-005 Z=12	16.10	LP30M-002	130x2.4x20	LP30M-002 Z=24	20.88
LP20M-006	160x2.4x16	LP20M-006 Z=12	18.14	LP30M-003	140x2.4x20	LP30M-003 Z=24	23.50
LP20M-007	160x2.4x20	LP20M-007 Z=12	18.14	LP30M-004	150x2.4x16	LP30M-004 Z=24	21.24
LP20M-008	160x2.4x30	LP20M-008 Z=12	16.16	LP30M-005	150x2.4x20	LP30M-005 Z=24	21.74
LP20M-009	170x2.4x30	LP20M-009 Z=12	16.28	LP30M-006	160x2.4x16	LP30M-006 Z=24	21.50
LP20M-010	180x2.4x20	LP20M-010 Z=12	16.28	LP30M-007	160x2.4x20	LP30M-007 Z=24	23.90
LP20M-011	180x2.4x30	LP20M-011 Z=12	18.30	LP30M-008	160x2.4x30	LP30M-008 Z=24	21.24
LP20M-012	184x2.4x16	LP20M-012 Z=12	19.20	LP30M-009	170x2.4x30	LP30M-009 Z=24	21.47
LP20M-013	190x2.4x16	LP20M-013 Z=12	19.64	LP30M-010	180x2.4x20	LP30M-010 Z=24	24.14
LP20M-014	190x2.4x20	LP20M-014 Z=12	16.80	LP30M-011	180x2.4x30	LP30M-011 Z=24	24.16
LP20M-015	190x2.4x30	LP20M-015 Z=12	19.64	LP30M-012	184x2.4x16	LP30M-012 Z=24	23.74
LP20M-016	200x2.4x30	LP20M-016 Z=16	19.10	LP30M-013	190x2.4x16	LP30M-013 Z=24	22.53
LP20M-017	210x2.4x25	LP20M-017 Z=16	23.20	LP30M-014	190x2.4x20	LP30M-014 Z=24	25.30
LP20M-018	210x2.4x30	LP20M-018 Z=16	23.20	LP30M-015	190x2.4x30	LP30M-015 Z=24	25.30
LP20M-019	216x2.4x30	LP20M-019 Z=24	29.30	LP30M-016	200x2.4x30	LP30M-016 Z=30	26.90
LP20M-020	220x2.4x30	LP20M-020 Z=16	23.34	LP30M-017	210x2.4x25	LP30M-017 Z=30	30.10
LP20M-021	230x2.8x30	LP20M-021 Z=24	26.00	LP30M-018	210x2.4x30	LP30M-018 Z=30	30.10
LP20M-022	235x2.8x25	LP20M-022 Z=24	29.30	LP30M-019	216x2.4x30	LP30M-019 Z=48	41.50
LP20M-023	235x2.8x30	LP20M-023 Z=24	29.60	LP30M-020	220x2.4x20	LP30M-020 Z=30	27.72
LP20M-024	240x2.8x30	LP20M-024 Z=24	29.80	LP30M-021	230x2.8x30	LP30M-021 Z=34	32.80
LP20M-025	250x2.8x30	LP20M-025 Z=24	31.30	LP30M-022	235x2.8x25	LP30M-022 Z=34	32.80
				LP30M-023	235x2.8x30	LP30M-023 Z=34	34.44
				LP30M-024	240x2.8x30	LP30M-024 Z=36	34.86
				LP30M-025	250x2.8x30	LP30M-025 Z=40	38.94
Fine Cutting Saw Blades				Fine Cutting Saw Blades			
LP40M-006	160x2.4x16	LP40M-006 Z=40	28.31	LP40M-017	210x2.4x25	LP40M-017 Z=40	38.00
LP40M-007	160x2.4x20	LP40M-007 Z=40	31.80	LP40M-018	210x2.4x30	LP40M-018 Z=40	36.90
LP40M-008	160x2.4x30	LP40M-008 Z=40	28.84	LP40M-019	216x2.4x30	LP40M-019 Z=64	49.84
LP40M-009	170x2.4x30	LP40M-009 Z=40	28.55	LP40M-020	220x2.4x30	LP40M-020 Z=40	31.97
LP40M-010	180x2.4x20	LP40M-010 Z=40	32.10	LP40M-021	230x2.8x30	LP40M-021 Z=48	41.50
LP40M-011	180x2.4x30	LP40M-011 Z=40	32.10	LP40M-022	235x2.8x25	LP40M-022 Z=48	36.92
LP40M-012	184x2.4x16	LP40M-012 Z=40	32.50	LP40M-023	235x2.8x30	LP40M-023 Z=48	41.50
LP40M-013	190x2.4x16	LP40M-013 Z=40	30.18	LP40M-024	240x2.8x30	LP40M-024 Z=48	39.50
LP40M-014	190x2.4x20	LP40M-014 Z=40	33.30	LP40M-025	250x2.8x30	LP40M-025 Z=60	48.34
LP40M-015	190x2.4x30	LP40M-015 Z=40	33.40	LP40M-026	160x2.2x20	LP40M-026 Z=48	46.74
LP40M-016	200x2.4x30	LP40M-016 Z=40	30.28				

BANDSAW BLADES PREMIUM QUALITY CARBON

Description:

Hard back Carbon alloy single pitch. 62-64 Rockwell tooth hardness. Cuts harder, more abrasive materials with hardened and tempered teeth, allows greater feed pressure.

		3/16"	1/4"	3/8" Extra Set	1/2" Extra Set	5/8"	3/4"	1"	1.1/4"
		5mm	6mm	10mm	13mm	16mm	20mm	27mm	32mm
		.025"	.025"	.025"	.025"	.032"	.032"	.035"	.032"
FEET	MM	0.6mm	0.6mm	.6mm	0.6mm	0.8mm	0.8mm	0.9mm	0.8mm
8'-0"	2430	17.67	15.16	15.42	15.96	20.44	21.95	27.06	
9'-0"	2740	18.96	16.15	16.43	17.03	21.84	23.57	29.05	
10'-0"	3050	20.26	17.12	17.45	18.09	23.26	25.16	31.07	
11'-0"	3350	21.55	18.11	18.45	19.18	24.65	26.74	33.08	44.56
12'-0"	3660	22.83	19.07	19.46	20.26	26.06	28.33	35.09	47.29
13'-0"	3960	24.12	20.05	20.48	21.33	27.45	29.91	37.10	49.98
14'-0"	4270	25.40	21.03	21.48	22.38	28.84	31.50	39.12	52.70
15'-0"	4570	26.71	22.00	22.52	23.48	30.26	33.08	41.12	55.39
16'-0"	4880	27.99	22.97	23.49	24.54	31.65	34.68	43.14	58.13
17'-0"	5180	29.27	23.96	24.52	25.62	33.06	36.28	45.15	60.84
18'-0"	5490	30.57	24.92	25.51	26.68	34.45	37.89	47.13	63.55
19'-0"	5790	31.85	25.91	26.54	27.77	35.86	39.46	49.19	66.28
20'-0"	6100	33.16	26.88	27.53	28.84	37.26	41.05	51.18	68.98
21'-0"	6400	34.42	27.87	28.55	29.91	38.67	42.63	53.18	71.68
22'-0"	6700	35.72	28.82	29.55	30.98	40.06	44.23	55.21	74.41
23'-0"	7010	37.01	29.80	30.57	32.08	41.47	45.81	57.23	77.11
24'-0"	7320	38.30	30.78	31.57	33.13	42.87	47.40	59.22	79.41
25'-0"	7620	39.60	31.75	32.58	35.45	44.28	49.00	61.24	82.54
26'-0"	7920	40.88	32.72	33.58	35.30	45.67	50.60	63.25	85.26
27'-0"	8230	42.17	33.69	34.60	36.35	47.05	52.17	65.25	87.99
28'-0"	8530	44.25	34.67	35.61	37.45	48.45	53.76	67.27	90.69
29'-0"	8840	44.74	35.65	36.61	38.52	49.87	55.34	69.27	93.41

Use the nearest price over welded length required

M42 BI-METAL BANDSAW BLADES

Feet	mm	1/4"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.5/8"
8'-0"	2440	44.55	44.55	46.40	49.62				
8'-6"	2590	46.82	46.82	48.75	52.10				
9'-0"	2745	49.06	49.06	51.10	54.58				
9'-6"	2895	51.32	51.32	53.45	57.07				
10'-0"	3050	53.57	53.57	55.80	59.55				
10'-6"	3200	55.83	55.83	58.15	62.03	76.11	100.36	126.00	201.18
11'-0"	3350	58.09	58.09	60.50	64.51	79.15	104.45	131.21	208.53
11'-6"	3505	60.34	60.34	62.85	66.99	82.21	108.55	136.42	215.87
12'-0"	3660	62.60	62.60	65.20	69.47	85.25	112.65	141.64	223.21
12'-6"	3810	64.86	64.86	67.55	71.96	88.30	116.74	146.85	230.55
13'-0"	3960	67.11	67.11	69.90	74.44	91.34	120.84	152.06	237.89
13'-6"	4115	69.37	69.37	72.25	76.92	94.39	124.94	157.27	245.24
14'-0"	4265	71.59	71.59	74.57	79.37	97.39	128.98	162.41	252.47
14'-6"	4420	73.88	73.88	76.95	81.88	100.49	133.13	167.70	259.92
15'-0"	4570	76.14	76.14	79.30	84.36	103.53	137.23	172.91	267.26
15'-6"	4725	78.39	78.39	81.65	86.85	106.58	141.33	178.13	274.61
16'-0"	4875	80.65	80.65	84.00	89.33	109.62	145.42	183.34	281.95
16'-6"	5030	82.91	82.91	86.35	91.81	112.68	149.52	188.55	289.29
17'-0"	5180	85.16	85.16	88.70	94.29	115.72	153.62	193.77	296.63
17'-6"	5335	87.42	87.42	91.05	96.77	118.77	157.72	198.98	303.98
18'-0"	5485	89.67	89.67	93.40	99.26	121.81	161.81	204.19	311.32
18'-6"	5640	91.93	91.93	95.75	101.74	124.87	165.91	209.41	318.66
19'-0"	5790	94.19	94.19	98.09	104.22	127.91	170.01	214.62	326.00
19'-6"	5945	96.44	96.44	100.44	106.70	130.96	174.10	219.83	333.35
20'-0"	6095	98.70	98.70	102.79	109.18	134.00	178.20	225.05	340.69
20'-6"	6249	100.95	100.95	105.14	111.66	137.04	182.30	230.26	348.03
21'-0"	6400	103.21	103.21	107.49	114.43	140.09	186.40	235.48	355.37
21'-6"	6555	105.47	105.47	109.84	116.63	143.14	190.50	240.69	362.72
22'-0"	6705	107.72	107.72	112.19	119.12	146.19	194.60	245.89	370.06
22'-6"	6860	109.97	109.97	114.54	121.59	149.24	198.69	251.11	377.40
23'-0"	7010	112.23	112.23	116.89	124.07	152.29	202.78	256.33	384.74
23'-6"	7160	114.49	114.49	119.24	126.56	155.32	206.87	261.54	392.09
24'-0"	7315	116.74	116.74	121.59	129.03	158.37	210.97	266.75	399.43
24'-6"	7465	119.00	119.00	123.94	131.52	161.42	215.07	271.96	406.77
25'-0"	7620	121.26	121.26	126.29	134.00	164.47	219.17	277.18	414.11



Use the nearest price over welded length required

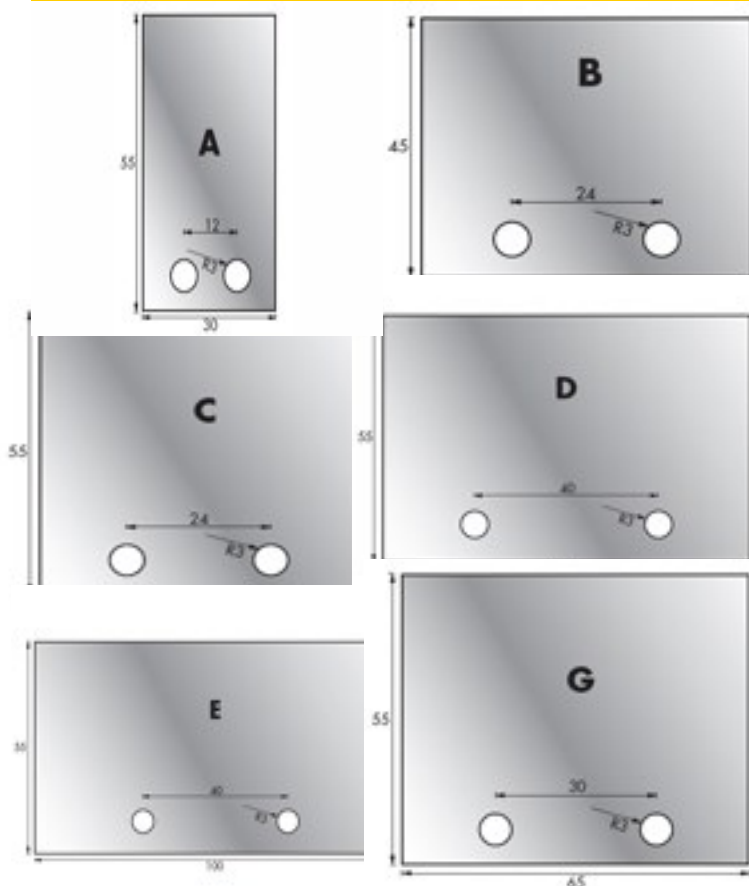
SERRATED & WHITEHILL CUTTER BLANKS

Serrated Cutter Blanks 6% Cobalt

H x S (mm)	40 x 8	50 x 8	60 x 8	70 x 8	80 x 8
Length (mm)					
30	3.53	4.13	4.70	5.25	5.81
40	4.70	5.51	6.26	6.99	7.75
50	5.88	6.89	7.83	8.74	9.68
60	7.05	8.26	9.39	10.49	11.62
70	8.23	9.64	10.96	12.24	13.56
80	9.40	11.02	12.52	13.99	15.49
100	11.75	13.77	15.65	17.49	19.37
130	15.28	17.91	20.35	22.73	25.18
150	17.63	20.66	23.48	26.23	29.05
180	21.15	24.79	28.18	31.48	34.86
210	24.68	28.92	32.87	36.72	40.67
230	27.03	31.68	36.00	40.22	44.55
260	30.56	35.81	40.70	45.47	50.36



Whitehill Cutters & Limiters Blanks



<u>Part ID</u>	<u>Size</u>	<u>List</u>
"A" Cutters	30 x 55 x 6mm	9.25
"A" Limiters	28.25 x 54 x 4mm	7.25
"B" Cutters	55 x 45 x 4mm	9.85
"B" Limiters	53 x 44 x 4mm	8.40
"C" Cutters	55 x 55 x 6mm	11.45
"C" Limiters	53 x 44 x 4mm	10.30
"D" Cutters	80 x 55 x 6mm	17.25
"D" Limiters	78 x 54 x 4mm	12.75
"E" Cutters	100 x 55 x 6mm	19.75
"E" Limiters	98 x 54 x 4mm	14.00
"G" Cutters	65 x 55 x 6mm	14.85
"G" Limiters	63 x 54 x 4mm	11.00

UNIVERSAL SAFETY CUTTERHEADS



<u>Size</u>	<u>Material/ # Teeth</u>	<u>Price</u>
78 (90mm) x 40 x 30	Steel Z = 2+2	76.04
93 (105mm) x 40 x 30/31.75	Steel Z = 2+2	76.04
100 (112mm) x 40 x 30/31.75	Alloy Z = 2+2	89.47
120 (132mm) x 40 x 30/31.75	Steel Z = 2+2	89.47
114 (128mm) x 40/50 x 30/31.75	Steel Z = 2+2	89.47
<u>Blank Knife</u>		<u>Price</u>
Blank Knife 40 x 32.5	Pair	6.65
Blank Limiter 38 x 32.5	Pair	4.92
Blank Knife 50 x 32.5	Pair	16.26
Blank Limiter 50 x 32.5	Pair	13.92

Pre-profiled Knives & Limiters

<u>40mm</u>	<u>Cutter</u>	<u>Limiter</u>	<u>40mm TCT</u>	<u>Cutter</u>	<u>Limiter</u>
1-134 Pair	11.07	10.45	16 & 17 Pair	47.08	10.45
170-177 Pair	11.07	10.45	66 Pair	39.84	10.45
191 Pair	9.02	5.51	75 Pair	47.08	10.45
211-212 Pair	9.02	10.41	83 & 84 Pair	47.08	10.45
			90 Pair	47.08	10.45
			92 Pair	47.08	10.45
			97 Pair	47.08	10.45
			100 Pair	39.84	10.45
			119 Pair	39.84	10.45
			211 & 212 Pair	39.84	10.45
<u>50mm</u>	<u>Cutter</u>	<u>Limiter</u>			
Rebate 000 Pair	16.26	13.22			
1-20 Pair	25.17	21.06			
23 & 24 Pair	25.17	21.06			
41-89 Pair	25.17	21.06			

Cylinder boring bits with carbide tips for hinge boxes

15 x 57 x 8	2+2	RH	24.98	45 x 57 x 10	2+2	RH	39.83
20 x 57 x 8	2+2	RH	27.34	50 x 57 x 10	2+2	RH	40.05
25 x 57 x 8	2+2	RH	28.69	55 x 57 x 10	2+2	RH	43.99
35 x 57 x 8	2+2	RH	36.34	60 x 57 x 10	2+2	RH	49.28
15 x 57 x 10	2+2	R&L/H	21.83	50 x 10 x 70	2+2	R/H	45.36
16 x 57 x 10	2+2	R&L/H	22.50	15 x 70 x 10	2+2	R&L/H	23.63
17 x 57 x 10	2+2	RH	22.05	20 x 70 x 10	2+2	R&L/H	25.20
18 x 57 x 10	2+2	R&L/H	23.40	25 x 70 x 10	2+2	R&L/H	26.44
19 x 57 x 10	2+2	RH	23.40	35 x 70 x 10	2+2	R&L/H	34.09
20 x 57 x 10	2+2	R&L/H	23.85	50 x 70 x 10	2+2	RH	43.99
22 x 57 x 10	2+2	RH	16.20	15 x 90 x 10	2+2	RH	30.60
24 x 57 x 10	2+2	RH	24.30	20 x 90 x 10	2+2	RH	33.08
25 x 57 x 10	2+2	R&L/H	25.20	25 x 90 x 10	2+2	R&L/H	34.76
26 x 57 x 10	2+2	R&L/H	25.99	35 x 90 x 10	2+2	R/H	43.76
30 x 57 x 10	2+2	R&L/H	31.50	40 x 90 x 10	2+2	L/H	48.15
34 x 57 x 10	2+2	R&L/H	31.50	50 x 90 x 10	2+2	RH	55.80
35 x 57 x 10	2+2	R&L/H	31.50				
40 x 57 x 10	2+2	R/H	34.54				

MORTICE CHISELS

Mortice Chisels (Premium NH)

<u>Size</u>	<u>mm</u>	Complete	Bit Only
1/4"	6.35mm	44.45	17.20
5/16"	7.94mm	44.45	17.20
3/8"	9.53mm	47.75	18.35
3/8"	9.53 mm Long Reach	77.15	
7/16"	11.12mm	54.20	22.05
1/2"	12.70mm	55.95	25.25
1/2"	12.70 Long Reach mm	84.05	45.70
9/16"	14.29mm	59.90	28.10
5/8"	15.88mm	64.30	30.35
5/8"	15.88Long Reach mm	92.25	50.80
3/4"	19.05mm	87.20	35.35
7/8"	22.23mm	93.05	43.60
1"	25.40mm	112.70	47.90



Mortice Chisels (Japanese Type)



<u>Size</u>	<u>MM</u>	Complete
1/4"	6.35mm	39.70
5/16"	7.94mm	39.70
3/8"	9.53mm	39.70
7/16"	11.12mm	43.38
1/2"	12.70mm	43.38
9/16"	14.29mm	50.35
5/8"	15.88mm	50.35
3/4"	19.05mm	72.11
7/8"	22.23mm	N/A
1"	25.40 mm	N/A

PROFILE CUTTERS

Serrated Cutters (each)

TCT Serrated Cutter 40x60x8 G2	171.24
TCT Serrated Cutter 40x70x8 G2	188.46
TCT Serrated Cutter 60x50x8 G1	148.03
TCT Serrated Cutter 60x50x8 G2	145.01
TCT Serrated Cutter 60x60x8 G1	145.01
TCT Serrated Cutter 60x60x8 G2	161.13
TCT Serrated Cutter 60x70x8 G1	159.48
TCT Serrated Cutter 80x50x8 G1	141.37
TCT Serrated Cutter 80x50x8 G2	158.34
TCT Serrated Cutter 100x50x8 G1	156.89
TCT Serrated Cutter 100x50x8 G2	174.34
TCT Serrated Cutter 100x60x8 G2	193.70
HSS Serr Profile 40x50x8 Group 1	46.03
HSS Serr Profile 40x50x8 Group 2	51.38
HSS Serr Profile 40x60x8 Group 1	51.38
HSS Serr Profile 40x60x8 Group 2	57.08
HSS Serr Profile 40x70x8 Group 1	56.53
HSS Serr Profile 40x70x8 Group 2	62.82
HSS Serr Profile 60x50x8 Group 1	49.35
HSS Serr Profile 60x50x8 Group 2	54.83
HSS Serr Profile 60x60x8 Group 1	54.83
HSS Serr Profile 60x60x8 Group 2	60.91
HSS Serr Profile 60x70x8 Group 1	60.30
HSS Serr Profile 60x70x8 Group 2	67.01
HSS Serr Profile 60x80x8 Group 2	88.37
HSS Serr Profile 80x50x8 Group 1	53.45
HSS Serr Profile 80x50x8 Group 2	59.40
HSS Serr Profile 80x60x8 Group 1	59.40
HSS Serr Profile 80x60x8 Group 2	65.98
HSS Serr Profile 80x70x8 Group 1	65.32
HSS Serr Profile 80x70x8 Group 2	72.60
HSS Serr Profile 80x80x8 Group 2	98.89
HSS Serr Profile 100x50x8 Group 1	59.32
HSS Serr Profile 100x50x8 Group 2	65.91
HSS Serr Profile 100x60x8 Group 1	65.91
HSS Serr Profile 100x60x8 Group 2	73.23
HSS Serr Profile 100x60x8 Group 3	89.28
HSS Serr Profile 100x70x8 Group 1	72.50
HSS Serr Profile 100x70x8 Group 2	80.54
HSS Serr Profile 100x80x8 Group 2	119.48
HSS Serr Profile 130x50x8 Group 1	70.77
HSS Serr Profile 130x50x8 Group 2	78.61
HSS Serr Profile 130x60x8 Group 1	78.61
HSS Serr Profile 130x60x8 Group 2	87.35
HSS Serr Profile 130x70x8 Group 1	86.48

Serrated Cutters (each) continued

HSS Serr profile 130x70x8 Group 2	96.08
HSS Serr profile 130x80x8 Group 2	134.32
HSS Serr profile 130x80x8 Group 3	174.63
HSS Serr Profile 150x50x8 Group1	79.25
HSS Serr Profile 150x50x8 Group 2	88.07
HSS Serr profile 150x60x8 Group 1	88.07
HSS Serr Profile 150x60x8 Group 2	97.86
HSS Serr Profile 150x70x8 Group 1	96.88
HSS Serr Profile 150x70x8 Group 2	107.62
HSS Serr Profile 150x80x8 Group 1	136.44
HSS Serr profile 170x80x8 Group 2	157.45
HSS Serr profile 180x50x8 Group 1	95.12
HSS Serr profile 180x50x8 Group 2	103.97
HSS Serr profile 180x60x8 Group 2	112.81
HSS Serr profile 180x70x8 Group 1	112.81
HSS Serr profile 180x70x8 Group 2	121.67
HSS Serr Profile 180x80x8 Group 2	166.13
HSS Serr profile 200x70x8 Group 1	125.14
HSS Serr profile 230x50x8 Group 1	120.80
HSS Serr profile 230x50x8 Group 2	134.08
HSS Serr profile 230x60x8 Group 2	150.65

Serrated Cutterhead Power Feed



Serrated Cutterhead Manual

PROFILE CUTTERS

Euro Cutters per Set of 4

TCT Euro Cutter 40x45 Group 1	225.16
TCT Euro Cutter 40x45 Group 2	247.62
TCT Euro Cutter 50x45 Group 1	236.38
TCT Euro Cutter 50x45 Group 2	260.07
HSS Euro Profile 40x45 Group 1	112.55
HSS Euro Profile 40x45 Group 2	123.79
HSS Euro Profile 40x45 Group3	154.72
HSS Euro Profile 50x45 Group 1	118.17
HSS Euro Profile 50x45 Group 2	130.03
HSS Euro Profile 50x45 Group3	165.65
HSS Euro Cutter 60x50 Group 1	140.09
HSS Euro Cutter 60x50 Group 2	155.05
HSS Euro Cutter 60x60 Group 2	170.65

Whitehill Cutters per Set of 4

W/hill TCT Cutter (A) 30x55 Group 2	351.99
W/hill TCT Cutter (B) 55x45 Group 2	332.55
W/hill TCT Cutter (C) 55x55 Group 2	359.98
W/hill TCT Cutter (D) 80x55 Group 2	409.22
W/hill TCT Cutter (E) 100x55 Group 2	426.91
W/hill TCT Cutter (G) 65x55 Group 2	375.62
W/hill Cutter 60x80 Cone	234.33
W/hill Cutter 70x85 Large Cone	304.59
W/Hill Cutter (A1) 30x45 Group 1	131.79
W/hill Cutter (A1) 30x45 Group 2	138.75
W/hill Cutter (A) 30x55 Group 1	126.22
W/hill Cutter (A) 30x55 Group 2	140.81
W/hill Cutter (B) 55x45 Group 1	121.71
W/hill Cutter (B) 55x45 Group 2	135.28
W/hill Cutter (C) 55x55 Group 1	131.10
W/hill Cutter (C) 55x55 Group 2	149.92
W/hill Cutter (D) 80x55 Group 1	163.00
W/hill Cutter (D) 80x55 Group 2	171.60
W/hill Cutter (E) 100x55 Group 1	169.93
W/hill Cutter (E) 100x55 Group 2	182.72
W/hill Cutter (F) 100x40 Group1	169.93
W/hill Cutter (F) 100x40 Group 2	177.60
W/hill Cutter (G) 65x55 Group 1	145.69
W/hill Cutter (G) 65x55 Group 2	153.32
W/Hill Cutter (P1) 55x30 Group 1	121.40
W/Hill Cutter (P1) 55x30 Group 2	143.01
W/Hill Cutter (P2) 80x35 Group 1	163.01
W/Hill Cutter (P2) 80x35 Group 2	181.94



LIP & SPUR DRILLS RIGHT & LEFT HAND

Lip & Spur Solid Carbide

Lip & Spur Carbide Tipped

<u>Part No.</u>	<u>Part No.</u>	<u>Size</u>	<u>Price</u>
<u>Right Hand</u>	<u>Left Hand</u>		
K3500001	K3500002	3.0 x 10 x 57.5	15.54
K3500015	K3500016	3.5 x 10 x 57.5	17.48
K3500005	K3500006	4.0 x 10 x 57.5	12.37
K3500007	K3500008	5.0 x 10 x 57.5	11.45
K3500009	K3500010	6.0 x 10 x 57.5	13.90
K3500011	K3500012	8.0 x 10 x 57.5	20.55
<u>K3500013</u>	<u>K3500014</u>	<u>10.0 x 10 x 57.5</u>	<u>36.08</u>
K5100005	K5100006	3.0 x 10 x 70	17.07
K5100015	K5100016	3.5 x 10 x 70	19.11
K5100007	K5100008	4.0 x 10 x 70	14.00
K5100017	K5100018	4.5 x 10 x 70	19.73
K5100001	K5100002	5.0 x 10 x 70	12.67
K5100019	K5100020	5.5 x 10 x 70	20.03
K5100009	K5100010	6.0 x 10 x 70	15.95
K5100003	K5100004	8.0 x 10 x 70	22.38
<u>K5100011</u>	<u>K5100012</u>	<u>10.0 x 10 x 70</u>	<u>48.65</u>
K5800007	K5800008	5.0 x 10 x 77	19.11
K5800005	K5800006	5.5 x 10 x 77	21.47
<u>K5800003</u>	<u>K5800000</u>	<u>6.0 x 10 x 77</u>	<u>21.87</u>
K6800001	K6800001	5.0 x 10 x 90	22.69
K6800001	K6800001	5.5 x 10 x 90	25.04

<u>Part No.</u>	<u>Part No.</u>	<u>Size</u>	<u>Price</u>
<u>Right Hand</u>	<u>Left Hand</u>		
K0100005	K0100006	6.0 x 10 x 70	9.10
K0100019	K0100018	6.5 x 10 x 70	13.08
K0100007	K0100008	7.0 x 10 x 70	11.24
K0100021	K0100022	7.5 x 10 x 70	12.98
K0100009	K0100010	8.0 x 10 x 70	9.10
K0100056	K0100060	8.2 x 10 x 70	13.59
K0100023	K0100024	8.5 x 10 x 70	14.21
K0100025	K0100026	9.0 x 10 x 70	12.06
K0100011	K0100012	10.0 x 10 x 70	11.45
K0100027	K0100028	11.0 x 10 x 70	14.00
K0100013	K0100014	12.0 x 10 x 70	13.70
K0100029	K0100030	13.0 x 10 x 70	16.66
K0100033	K0100034	15.0 x 10 x 70	22.59
K0200003	K0200004	6.0 x 10 x 57.5	9.10
K0200015	K0200016	7.0 x 10 x 57.5	10.94
K0200013	K0200014	7.5 x 10 x 57.5	12.67
K0200005	K0200006	8.0 x 10 x 57.5	8.28
K0200019	K0200020	8.2 x 10 x 57.5	13.59
K0200007	K0200008	10.0 x 10 x 57.5	10.83
K0200023	K0200024	12.0 x 10 x 57.5	13.39
K0200031	K0200032	14.0 x 10 x 57.5	21.16
K0200025	K0200026	15.0 x 10 x 57.5	21.16
K0400023	K0400024	6.5 x 10 x 77	15.03
K0400025	K0400026	7.0 x 10 x 77	14.00
K0400009	K0400010	8.0 x 10 x 77	12.06
K0600015	K0600016	7.0 x 10 x 90	19.32
K0600001	K0600002	7.5 x 10 x 90	20.24
K0600013	K0400014	8.0 x 10 x 90	16.87
K0700005	K0400005	7.0 x 10 x 85	17.30



THROUGH DRILLS RIGHT & LEFT HAND

Thru-Hole Solid Carbide

Thru-Hole Drills Carbide Tipped

Solid Carbide Thru Drill Bits WP-15

<u>Right Hand</u>	<u>Left Hand</u>		
<u>Cat No</u>	<u>Cat No</u>	<u>Size</u>	<u>Price</u>
K4700009	K4700010	3.0 x 10 x 70	18.71
K4700011	K4700012	4.0 x 10 x 70	15.33
K4700013	K4700014	4.5 x 10 x 70	22.69
K4700003	K4700004	5.0 x 10 x 70	14.00
K4700015	K4700016	5.5 x 10 x 70	21.26
K4700005	K4700006	6.0 x 10 x 70	17.48
K4700001	K4700002	8.0 x 10 x 70	23.41

Solid Carbide Thru Drill Bits WP-26

<u>Right Hand</u>	<u>Left Hand</u>		
<u>Cat No</u>	<u>Cat No</u>	<u>Size</u>	<u>Price</u>
K7000001	K7000002	5.0 x 10 x 77	11.24
K7000003	K7000004	5.5 x 10 x 77	24.22
K7000005	K7000006	6.0 x 10 x 77	25.86

Solid Carbide Thru Drill Bits WP-35

<u>Right Hand</u>	<u>Left Hand</u>	<u>For solid wood</u>	
<u>Cat No</u>	<u>Cat No</u>	<u>Size</u>	<u>Price</u>
K8100001	K8100002	5.0 x 10 x 77	11.24
K8100003	K8100004	6.0 x 10 x 77	30.05
K8100005	K8100006	8.0 x 10 x 77	32.20

Solid Carbide Thru Drill Bits WP-36

<u>Right Hand</u>	<u>Left Hand</u>	<u>Spiral roughing</u>	
<u>Cat No</u>	<u>Cat No</u>	<u>Size</u>	<u>Price</u>
K8300001	K8300002	3.0 x 10 x 70	11.24
K8300003	K8300004	4.0 x 10 x 80	18.30
K8300007	K8300008	5.0 x 10 x 90	21.47

Solid Carbide Thru Drill

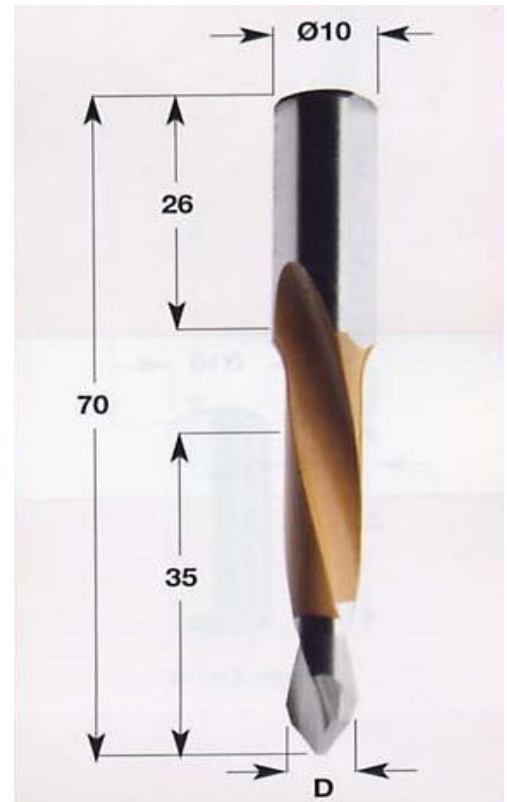


TCT Bore Thru Drill Bits WP-01

<u>Right Hand</u>	<u>Left Hand</u>	<u>Size</u>	<u>Price</u>
<u>Cat No</u>	<u>Cat No</u>		
K0500005	K0500006	6.0 x 10 x 70	13.90
K0500019	K0500020	6.5 x 10 x 70	18.71
K0500007	K0500008	7.0 x 10 x 70	16.35
K0500025	K0500026	7.5 x 10 x 70	20.03
K0500009	K0500010	8.0 x 10 x 70	15.95
K0500035	K0500036	9.0 x 10 x 70	21.26
K0500011	K0500012	10.0 x 10 x 70	17.48
K0500013	K0500014	12.0 x 10 x 70	20.95

TCT Bore Thru Drill Bits WP-06

<u>Right Hand</u>	<u>Left Hand</u>	<u>Size</u>	<u>Price</u>
<u>Cat No</u>	<u>Cat No</u>		
K2000001	K2000002	7.0 x 10 x 77	19.52
K2000009	K2000010	8.0 x 10 x 77	19.83



TCT Thru Drill

THIN PLANING AND CUTTER BLOCK KNIVES (PLAIN)

Length	20 x 2.5 HSS	20 x 3 HSS	25 x 2.5 HSS	25 x 3 HSS	30 x 2.5/3 HSS	35 x 3 HSS	30/35 x 3 TCT
60	2.87	2.87	2.39	2.39	2.39	2.51	12.27
80	3.83	3.83	3.19	3.19	3.19	3.34	16.36
100	4.79	4.79	3.99	3.99	3.99	4.18	20.45
120	5.75	5.75	4.79	4.79	4.79	5.02	24.54
130	6.22	6.22	5.19	5.19	5.19	5.43	26.58
150	7.18	7.18	5.99	5.99	5.99	6.27	30.67
160	7.66	7.66	6.38	6.38	6.38	6.69	32.72
170	8.14	8.14	6.78	6.78	6.78	7.11	34.76
180	8.62	8.62	7.18	7.18	7.18	7.52	36.81
210	10.05	10.05	8.38	8.38	8.38	8.78	42.94
230	11.01	11.01	9.18	9.18	9.18	9.61	47.03
240	11.49	11.49	9.58	9.58	9.58	10.03	49.08
250	11.97	11.97	9.98	9.98	9.98	10.45	51.12
260	12.45	12.45	10.37	10.37	10.37	10.87	53.17
300	14.36	14.36	11.97	11.97	11.97	12.54	61.35
310	14.84	14.84	12.37	12.37	12.37	12.96	63.39
350	16.76	16.76	13.97	13.97	13.97	14.63	71.57
400	19.15	19.15	15.96	15.96	15.96	16.72	81.80
410	19.63	19.63	16.36	16.36	16.36	17.14	83.84
450	21.55	21.55	17.96	17.96	17.96	18.81	92.02
500	23.94	23.94	19.95	19.95	19.95	20.90	102.24
510	24.42	24.42	20.35	20.35	20.35	21.32	104.29
530	25.38	25.38	21.15	21.15	21.15	22.15	108.38
600	28.73	28.73	23.94	23.94	23.94	25.08	122.69
610	29.21	29.21	24.34	24.34	24.34	25.50	124.74
640	30.64	30.64	25.54	25.54	25.54	26.75	130.87
710	33.99	33.99	28.33	28.33	28.33	29.68	145.19
810	38.78	38.78	32.32	32.32	32.32	33.86	165.63
910	43.57	43.57	36.31	36.31	36.31	38.04	186.08

THIN PLANING & CUTTER BLOCK KNIVES (SLOTTED)

<u>Machine</u>	<u>Size</u>	<u>Price HSS</u>	<u>Price TCT</u>	<u>Machine</u>	<u>Size</u>	<u>Price HSS</u>	<u>Price TCT</u>
Adler	56 x 34 x 3	13.49	20.10	Makita	82 x 29 x 3	21.55	31.44
Black & Decker	82 x 29 x 3	21.55	31.44		110 x 29 x 3	23.38	54.45
Bosch	75 x 18 x 3	11.23	20.10		155 x 32 x 3	29.08	79.23
Cooksley	9 ¹ / ₂ x 1 ¹ / ₄ x 1/8	26.66	73.75	Metobo	75 x 18 x 3	11.23	20.10
	12 ¹ / ₄ x 1 ¹ / ₄ x 1/8	33.06	94.28	Morten	330 x 20 x 3	POA	POA
	17 ¹ / ₂ x 1 ¹ / ₄ x 1/8	56.06	130.13	Multico	6 ¹ / ₂ x 15/16 x 1/8	21.98	48.59
	19 ¹ / ₂ x 1 ¹ / ₄ x 1/8	50.42	145.02		9 ¹ / ₄ x 31/32 x 1/8	30.37	72.67
Dewalt DW150	260 x 21 x 3	25.48	79.77	Robland	12 ¹ / ₈ x 15/16 x 1/8	30.53	93.26
Dewalt DW50	260 x 25 x 3	25.48	79.77		210 x 25 x 3	18.97	65.63
Electra	260 x 20 x 3	25.69	76.06		260 x 25 x 3	21.93	90.30
	263 x 25 x 3	27.52	80.57	Rockwell	312 x 25 x 3	31.77	94.28
Gulliet	136 x 25 x 3	11.66	38.27	Scheppach	150 x 19 x 3	19.08	42.09
	186 x 25 x 3	15.96	52.35	Schleicher	260 x 18 x 3	25.16	74.82
	231 x 25 x 3	19.83	65.04	Sedgewick	260 x 18 x 3	25.16	74.82
Haffner	75 x 18 x 3	11.23	20.10		10 ¹ / ₄ x 1 x 1/8	21.55	74.82
Hitachi	82 x 28 x 3	15.48	31.12		12 ¹ / ₄ x 1 x 1/8	24.62	88.96
	210 x 20 x 2.5	23.49	58.91	Skill	16 ¹ / ₄ x 1 x 1/8	32.63	116.32
Holz-Her	75 x 18 x 3	11.23	20.10	Startrite	82 x 29 x 3	15.37	25.05
	100 x 35 x 3	18.17	POA		312 x 25 x 3	31.77	94.28
Inca	220 x 25 x 2.5	22.15	76.33	Susemihi	200 x 20 x 2.5	27.90	79.77
	262 x 25 x 2.5	29.56	80.57	Wadkin	9 ¹ / ₄ x 1 ⁹ / ₁₆ x 1/8	27.47	72.72
	262 x 25 x 3	27.52	80.57		12 ¹ / ₄ x 1 ⁹ / ₁₆ x 1/8	34.78	94.28
Kitty	150 x 20 x 2.5	17.47	42.09		16 ¹ / ₄ x 1 ⁹ / ₁₆ x 1/8	44.72	121.85
	200 x 20 x 2.5	23.11	56.12		17 ¹ / ₄ x 1 ⁹ / ₁₆ x 1/8	46.87	129.00
	260 x 20 x 2.5	27.90	79.77		18 ¹ / ₄ x 1 ⁹ / ₁₆ x 1/8	49.02	136.85
Lower	410 x 35 x 3	27.95	104.65		22 ¹ / ₈ x 1 ⁹ / ₁₆ x 1/8	59.77	163.40
Luna	250 x 25 x 3	27.09	74.77		26 ¹ / ₈ x 1 ⁹ / ₁₆ x 1/8	68.42	192.96
	310 x 30 x 3	19.46	79.01	For sizes not shown please take the price of the next longer size shown.			
	410 x 30 x 3	26.02	104.65	All knives shown are slotted for plain knives see previous page.			
Lurem	210 x 20 x 2.5	23.49	58.91	25mm wide knives are priced the same as 30mm..			
	210 x 25 x 2.5	23.49	58.91				
	260 x 25 x 2.5	27.90	79.77				
	310 x 20 x 2.5	29.89	87.29				

Special Cutter Head Disposable Planing Knives

<u>Tersa Knives</u>			Genuine Swiss HSS	<u>Brück & Barke Knives</u>		
<u>Length</u>	<u>HSS</u>	<u>M42</u>		<u>Length</u>	<u>HSS</u>	<u>M42</u>
110 mm	3.74	4.24	5.50	110 mm	5.67	12.21
115 mm	3.91	4.43	5.75	120 mm	6.41	13.19
120 mm	4.08	4.62	6.00	130 mm	6.86	14.05
130 mm	4.42	5.01	6.50	150 mm	8.65	15.88
135 mm	4.59	5.20	6.75	160 mm	8.95	16.49
150 mm	5.10	5.78	7.50	180 mm	9.25	17.83
160 mm	5.44	6.16	8.00	190 mm	9.41	19.18
180 mm	6.12	6.93	9.00	230 mm	11.19	21.74
185 mm	6.29	7.12	9.25	240 mm	11.79	22.47
230 mm	7.82	8.86	11.50	250 mm	12.24	23.33
235 mm	7.99	9.05	11.75	260 mm	12.53	23.82
240 mm	8.16	9.24	12.00	300 mm	13.88	25.53
270 mm	9.18	10.40	13.50	310 mm	14.02	26.09
300 mm	10.20	11.55	15.00	320 mm	14.62	26.63
310 mm	10.54	11.94	15.50	350 mm	15.22	27.85
320 mm	10.88	12.32	16.00	410 mm	17.60	30.90
350 mm	11.90	13.48	17.50	450 mm	18.93	31.76
410 mm	13.94	15.79	20.50	500 mm	19.25	35.18
430 mm	14.62	16.56	21.50	510 mm	19.69	35.54
500 mm	17.00	19.25	25.00	520 mm	20.14	36.77
510 mm	17.34	19.64	25.50	630 mm	24.03	43.85
520 mm	17.68	20.02	26.00			
630 mm	21.42	24.26	31.50			
635 mm	21.59	24.45	31.75			
640 mm	21.76	24.64	32.00			

Other sizes are Available

Prices on Application.

Free Phone: 0800-028-3915

DISPOSABLE TIPS (TURNOVER KNIVES)

Standard Knives

7.6 x 12 x 1.5	2 edges 1 pin hole	2.38
9.6 x 12 x 1.5	2 edges 1 pin hole	2.61
11.6 x 12 x 1.5	2 edges 1 pin hole	5.58
15.0 x 12 x 1.5	2 edges 1 pin hole	2.97
15.7 x 12 x 1.5	2 edges 1 pin hole	4.16
17.0 x 12 x 1.5	2 edges 1 pin hole	4.28
20.0 x 12 x 1.5	2 edges 1 pin hole	2.73
24.7 x 12 x 1.5	2 edges 1 pin hole	4.51
24.7 x 12 x 1.5	2 edges 2 pin holes	4.51
30.0 x 12 x 1.5	2 edges 2 pin holes	3.33
40.0 x 12 x 1.5	2 edges 2 pin holes	4.75
50.0 x 12 x 1.5	2 edges 2 pin holes	4.75
60.0 x 12 x 1.5	2 edges 2 pin holes	6.53
80.0 x 13 x 2.2	2 edges	18.64
100.0 x 13 x 2.2	2 edges	29.21

4 Edge Knives

12.0 x 12 x 1.5	4 edges 1 pin hole	2.61
14.3 x 14.3 x 2.5	4 edges 1 pin hole	4.75
17 x 17 x 2.0	4 edges 1 pin hole	5.94
29.9 x 12 x 1.5	4 edges 1 pin hole	9.62
39.9 x 12 x 1.5	4 edges 2 pin holes	9.26
49.9 x 12 x 1.5	4 edges 2 pin hole	7.48
50.0 x 12 x 1.7	4 edges 2 pin hole	6.30

4 edges with Radius

14 x 14 x 2.0	R=150	4.63
15 x 15 x 2.5	R=50	5.34
15 x 15 x 2.5	R=50 with radius edge	4.51

Triangular Spurs

22 x 22 x 2.5	3 edges	3.95
---------------	---------	------

Spurs

14 x 14 x 1.2	4 edges	2.38
14 x 14 x 2.0	4 edges	2.38
14 x 14 x 2.0	4 edges	7.01
22 x 19 x 2.0	3 edges	5.23

T Grade Tips

20 x 12 x 1.5	2 edges 1 pin hole	2.81
30 x 12 x 1.5	2 edges 2 pin holes	3.13
40 x 12 x 1.5	2 edges 2 pin holes	5.73
50 x 12 x 1.5	2 edges 2 pin holes	4.48
60 x 12 x 1.5	2 edges 2 pin holes	7.92
12 x 12 x 1.5	4 edges 1 pin hole	2.61
49.5x12x1.5	4 edges 2 pin holes	9.26

S Grade Tips

30 x 12 x 1.5	2 edges 2 pin holes	4.87
50 x 12 x 1.5	2 edges 2 pin holes	7.13
60 x 12 x 1.5	2 edges 2 pin holes	10.69

FKB-45°-Chamfer Knife

16 x 22 x 5		16.74
-------------	--	-------

FKB-R - Chamfer Knife

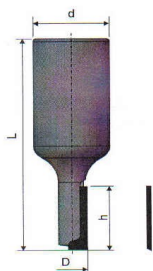
16 x 22 x 5	R = 1.0mm	18.17
16 x 22 x 5	R = 1.5mm	18.17
16 x 22 x 5	R = 2.0mm	18.17
16 x 22 x 5	R = 2.5mm	18.17
16 x 22 x 5	R = 3.0mm	18.17





Grooving Knife

24.5 x 12.98 x 3.0		30.52
24.5 x 13 x 4.0		33.37
24.5 x 13 x 5.0		36.69

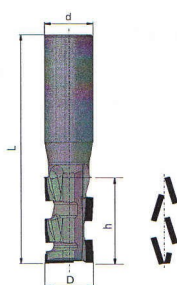
PCD ROUTERS

TJD-01 Single Flute PCD Router




Catalogue No	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
TJD01.0102B	8	20	25	66	1	R/H	126.42
TJD01.0102BL	8	20	25	66	1	L/H	
TJD01.8350HM	10	22	25	81	2	R/H	278.59
TJD01.028G	10	20	25	66	1	R/H	
TJD01.028GL	10	20	25	66	1	L/H	
TJD01.029G	10	25	25	71	1	R/H	126.42
TJD01.029GL	10	25	25	71	1	L/H	

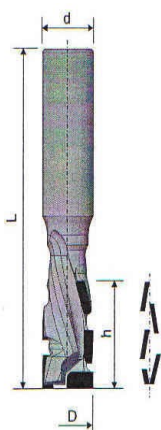
TJD-04 1+1 PCD Router



These cutters can be sharpened approx 3 times.

Catalogue No	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
TJD04.12F	12	25	12	86	1+1	L&RH	
TJD04.12B	12	32	12	83	1+1	L&RH	
TJD04.14F	14	25	12	86	1+1	L&RH	
TJD04.14B	14	32	12	83	1+1	L&RH	
TJD04.16F	16	25	16	86	1+1	L&RH	
TJD04.16A25	16	25	25	86	1+1	L&RH	
TJD04.16B	16	35	16	91	1+1	L&RH	
TJD04.16D	16	35	25	91	1+1	L&RH	
TJD04.18BC	18	25	25	91	1+1	L&RH	
TJD04.18A	18	35	25	96	1+1	L&RH	
TJD04.20A	20	25	20	91	1+1	L&RH	
TJD04.20B	20	25	25	91	1+1	L&RH	
TJD04.413	20	35	20	96	1+1	L&RH	
TJD04.414	20	35	25	96	1+1	L&RH	

TJD-07 1+1 PCD Router

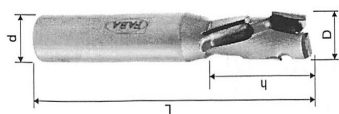


These cutters can be sharpened approx 3 times.

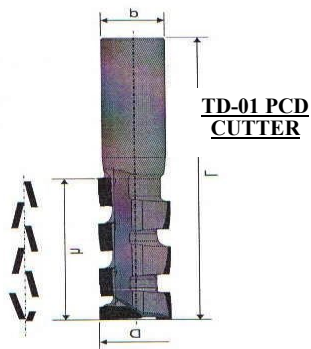
Catalogue No	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
TJD07.0460	10	25	12	78	1+1	L&RH	94.25
TJD07.0040	12	25	12	78	1+1	L&RH	89.98
TJD07.0050	12	35	12	88	1+1	L&RH	111.46
TJD07.0021	16	25	16	81	1+1	L&RH	89.98
TJD07.0020	16	25	25	91	1+1	L&RH	89.98
TJD07.0030	16	35	16	91	1+1	L&RH	111.46
TJD07.0034	16	35	25	96	1+1	L&RH	111.46
TJD07.0171	16	43	16	100	1+1	L&RH	141.38
TJD07.0080	18	35	25	96	1+1	L&RH	111.46
TJD07.0061	18	43	20	109	1+1	L&RH	141.38
TJD07.0060	18	43	25	109	1+1	L&RH	141.38
TDJ07.0120	20	25	20	86	1+1	L&RH	89.98
TDJ07.0150	20	35	20	96	1+1	L&RH	111.46
TDJ07.0071	20	43	20	109	1+1	L&RH	207.85
TDJ07.0270	20	52	20	112	1+1	L&RH	205.71

For left hand cutters please add a L to the catalogue number

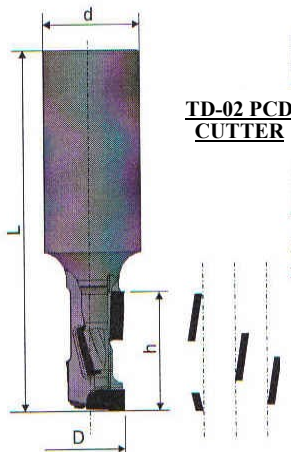
PCD ROUTERS



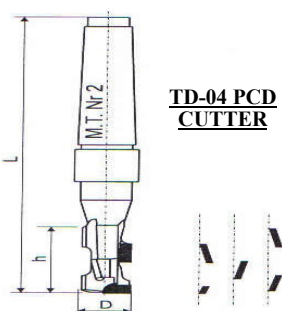
Catalogue No.	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
TJD008.1240	12	24	12	78	1+1	L&R/H	54.05
TJD008.0022	16	25	16	81	1+1	L&R/H	56.19
TJD008.0051	12	35	12	88	1+1	L&R/H	76.54
TJD008.0032	16	35	16	91	1+1	L&R/H	76.54




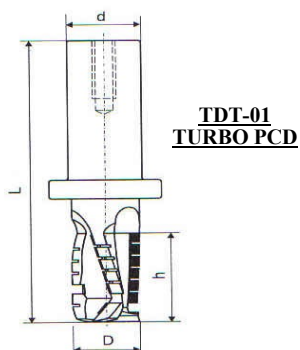
Catalogue No.	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
TD01.100C	18	52	20	108	1+1	L&R/H	265.76
TD01.101	20	52	20	108	1+1	L&R/H	265.76
TD01.102	25	52	25	110	1+1	L&R/H	265.76




Catalogue No.	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
TD02.020	18	28	25	83	1+1	L&R/H	171.41
TD02.010	16	28	25	83	1+1	L&R/H	171.41
TD02.020A	20	28	25	83	1+1	L&R/H	184.33



Catalogue No.	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
TD004.0010	16	25	MK2	140	1+1	R/H	
TD004.0010L	16	25	MK2	140	1+1	L/H	
TD0004.0020	16	35	MK2	150	1+1	R/H	
TD0004.0020L	16	35	MK2	150	1+1	L/H	



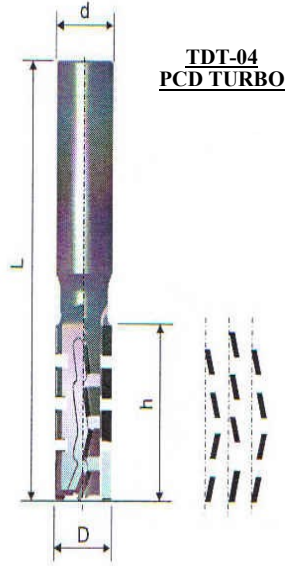
Catalogue No.	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
TDT01.025	25	40	25	122	3+3	L&R/H	
TDT01.018C	18	40	25	122	3+3	L&R/H	
TDT01.02025	25	52	25	122	3+3	L&R/H	

For left hand cutters please add a L to the catalogue number

PCD ROUTERS

Catalogue No.	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
---------------	------	------	------	------	-------	----------	-------

TDT04.601	18	40	20	103	3+3	L&R/H	443.79
-----------	----	----	----	-----	-----	-------	--------

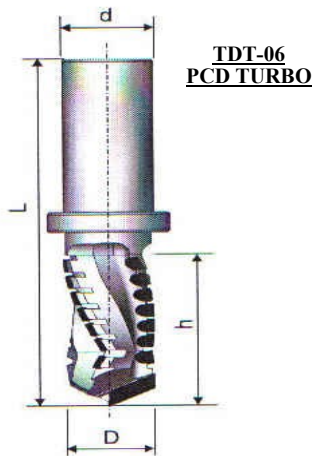


TDT04.602	20	40	20	103	3+3	L&R/H	496.71
-----------	----	----	----	-----	-----	-------	--------

TDT04.603	20	50	20	113	3+3	L&R/H	537.43
-----------	----	----	----	-----	-----	-------	--------

TDT04.605	25	40	25	103	3+3	L&R/H	635.14
-----------	----	----	----	-----	-----	-------	--------

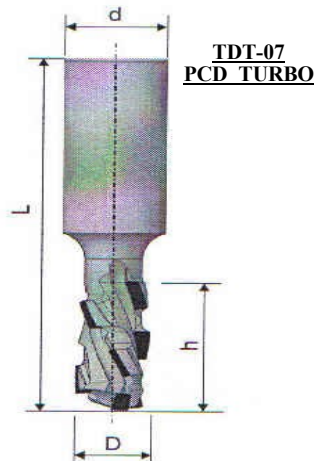
TDJ04.702	25	50	25	113	3+3	L&R/H	637.18
-----------	----	----	----	-----	-----	-------	--------



Catalogue No.	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
---------------	------	------	------	------	-------	----------	-------

TDT06.007	25	57	25	120	3+3	L&R/H	855.00
-----------	----	----	----	-----	-----	-------	--------

Catalogue No.	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
---------------	------	------	------	------	-------	----------	-------



TDT07.008A	16	30	25	105	3+3	L&R/H	228.00
------------	----	----	----	-----	-----	-------	--------

TDT07.005	18	30	25	105	3+3	L&R/H	280.93
-----------	----	----	----	-----	-----	-------	--------

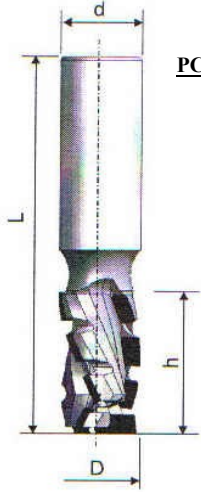
TDT07.002	18	40	25	110,5	3+3	L&R/H	317.57
-----------	----	----	----	-------	-----	-------	--------

TDT07.0031	20	40	25	110,5	3+3	L&R/H	374.57
------------	----	----	----	-------	-----	-------	--------

TDT007.0070	20	48	25	118,5	3+3	L&R/H	480.43
-------------	----	----	----	-------	-----	-------	--------

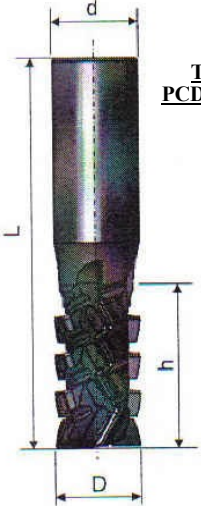
For left hand cutters please add a L to the catalogue number

PCD ROUTERS



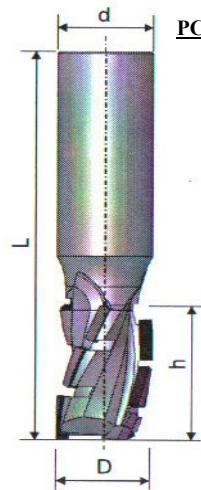
TDT-09
PCD TURBO

Catalogue Number	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
TDT09.0050	18	25	20	84,5	3+3	R/H	223.93
TDT09.0010	18	30	20	93	3+3	R/H	260.57
TDT09.0130	18	35	20	98	3+3	R/H	280.93
TDT09.0140	18	43	20	101	3+3	R/H	252.43
TDT09.0090	18	52	20	115	3+3	R/H	484.50
TDT09.0030	20	25	20	84,5	3+3	R/H	240.21
TDT09.0040	20	30	20	93	3+3	R/H	280.93
TDT09.0060	20	35	20	98	3+3	R/H	297.21
TDT09.0020	20	43	20	101	3+3	R/H	354.21
TDT09.0150	20	52	20	115	3+3	R/H	504.86



TDT-10
PCD TURBO

Catalogue Number	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
TDT010.0040	20	25	20	87	4+4	R/H	289.07
TDT010.0040L	20	25	20	87	4+4	L/H	289.07
TDT010.0050	20	35	20	97	4+4	R/H	333.86
TDT010.0050L	20	35	20	97	4+4	L/H	442.51
TDT010.0030	22	43	16	105	4+4	R/H	443.79
TDT010.0030L	22	43	16	105	4+4	L/H	443.73
TDT010.0020	25	43	25	116	4+4	R/H	238.40
TDT010.0020L	25	43	25	116	4+4	L/H	521.14



TDT-15
PCD TURBO

Catalogue Number	D=mm	h=mm	d=mm	L=mm	Z=Dia	Rotation	Price
TDT15.0020	12	25	12	75	3	R/H	321.64
TDT15.0040	16	25	16	75	3	R/H	317.57
TDT15.0070	20	40	25	106	3	R/H	425.46
TDT15.0021	12	25	25	106	3	R/H	301.29
TDT15.0110	12	35	25	106	3	R/H	348.11
TDT15.0120	16	25	25	106	3	R/H	317.57
TDT15.0130	16	35	25	106	3	R/H	403.07
TDT15.0140	16	43	25	106	3	R/H	425.46
TDT15.0150	20	25	25	106	3	R/H	317.57
TDT15.0160	20	35	25	106	3	R/H	425.46
TDJ15.0170	20	43	25	106	3	R/H	425.46
TDJ15.0180	20	60	25	106	3	R/H	657.54

HSS CIRCULAR SAW BLADES

SEGMENTAL SAW BLADES

<u>Diameter</u>	<u>Resharp</u>	<u>Recut</u>	<u>Recut & Trepan</u>	<u>Variable Pitch</u>	<u>Nominal Inches</u>	<u>Diameter mm</u>	<u>Smith & Sharpen</u>	<u>Spare Segments</u>
100mm	5.21	8.62	14.52	+15%	10	250	22.50	29.42
125mm	6.30	10.38	16.04	+15%	11	275	24.90	33.01
150mm	7.62	12.48	18.31	+15%	12.5	315	24.90	33.01
175mm	8.39	13.66	19.60	+15%	14	360	28.44	36.00
200mm	9.95	15.57	21.66	+15%	15	385	30.20	38.55
225mm	11.28	17.91	24.20	+15%	16	400	31.94	39.11
250mm	12.32	21.69	25.71	+15%	17	425	35.18	39.65
275mm	13.65	22.08	28.26	+15%	18	460	35.49	40.87
300mm	14.44	22.60	30.31	+15%	20	500	37.49	42.33
315mm	15.73	25.67	31.55	+15%	22	550	41.19	47.91
325mm	15.99	26.17	32.33	+15%	24	610	41.19	47.91
350mm	16.78	27.35	34.31	+15%	26	650	50.72	48.41
370mm	17.81	28.49	35.61	+15%	28	710	50.72	48.41
400mm	19.67	30.39	37.67	+15%	30	760	53.02	54.99
425mm	21.30	33.52	45.93	+15%	32	810	58.21	58.17
					34	850	64.12	58.31
					36	918	64.12	58.31
					38	967	67.31	59.82
					40	1018	71.62	66.62
					44	1118	77.14	80.44
					48	1220	85.89	82.54
					54	1376	130.53	113.15

Plate Saws sharpened and Set from: 94 pence per inch

FRICITION SAWS

<u>Size</u>	<u>Resharp</u>	<u>Recut</u>	<u>Recut & Trepan</u>
16"	14.88	26.34	42.74
17"	15.89	30.52	45.59
18"	16.68	32.07	47.85
19"	17.48	34.35	52.17
20"	18.48	35.89	53.95
21"	19.57	37.67	56.48
22"	20.03	39.44	59.03



Vollmer System Loroch KSC710 CNC with robotic loader

TUNGSTEN CARBIDE TIPPED SAW BLADES SHARPENED

NEW TIPS

<u>Number of Teeth</u>	<u>ATB</u>	<u>Triple Chip</u>		
			One tip only (Each)	5.94
40	10.55	12.30	2 Tips (Each)	5.07
42	11.07	12.54	3 to 9 tips (Each)	3.86
44	11.60	12.54	10 tips & More	2.98
48	12.66	14.23	New Shoulder	14.14
54	14.24	16.02	Re-tensioned per 1" Dia.	0.92
56	14.75	16.60	Centre hole re-bored	9.35
60	15.80	17.78	Pin Hole Drilled	8.83
64	16.86	18.97	New centre bush	7.68
66	17.38	19.57		
70	18.46	20.75		
72	18.97	21.35		
76	20.03	22.54		
80	21.09	23.71		
84	22.13	24.90		
88	23.19	26.09		
90	23.71	26.69		
94	24.78	27.88		
96	25.30	28.46		
100	26.35	29.64		
102	26.87	30.25		
104	27.41	30.84		
106	27.93	31.44		
108	28.46	32.03		
110	28.98	32.61		
112	29.50	33.21		
114	30.04	33.79		
116	30.58	34.39		
118	31.10	34.98		
120	31.63	35.58		
128	33.74	37.96		
130	34.26	38.54		
140	36.90	41.50		
160	43.29	47.45		

ROUTER CUTTERS SHARPENED

	<u>HSS</u>	<u>TCT</u>
Up to 3/4"	4.76	6.38
Over 3/4"	6.14	8.73
Profile Router (shaped)	14.52	14.52
Single Flute	4.06	6.09
Spoon Cutters	5.15	6.14
Hinge Sink Cutters	-	13.42
Lip & Spur Drills	7.62	7.62
Through Hole Drills	7.62	7.62
Up or Down Tungsten Spiral		30.99
Up & Down Tungsten Spiral		40.51



Vollmer CHD from front cover

HOLE SAWS SHARPENED

Up to 1"	5.61
Up to 2"	7.84
Up to 3"	9.97
Up to 4"	15.60
Up to 5"	17.65
Up to 6"	19.96

HANDSAWS SHARPENED

Resharp & Set	10.75
Recut, Sharp, Set	15.80
TCT Masonry	24.32
New Tip	10.20

CORE DRILLS SHARPENED

Core Drill Up to 6 Tips	8.89
New Tip for Core Drill	9.88
Centre Drill - Re-sharpened	2.47
Dado Set- Sharpened & Set	38.85

STRAIGHT GROOVERS SHARPENED

Width	Number of Wings / Teeth					
	2	4	6	8	10	12
Up to 1"	4.05	8.12	12.14	16.17	20.20	24.25
Over 1"	6.04	12.14	18.21	24.25	30.29	36.40

CUTTER BLOCKS SHARPENED

	Number of Wings / Teeth					
	2	4	6	8	12	24
TCT 1"	10.14	12.23	18.33	24.46	36.67	73.33
HSS 1"	8.98	10.79	16.17	21.58	32.34	64.71
TCT 2"	123.12	15.80	23.73	31.60	47.45	94.91
HSS 2"	11.35	13.68	20.50	27.36	40.99	81.97
New Tip	11.37					

PLANER BLADES SHARPENED

Size	TCT	HSS
75mm	5.86	4.23
150mm	6.52	4.69
300mm	9.41	5.62
450mm	15.41	6.24
600mm	16.96	8.14
750mm	18.23	11.28
800mm	20.85	12.40

BANDSAW BLADES SHARPENED

Narrow Up to 10' Sharpen	7.88
Narrow Up to 10' Sharpen & Set	11.42
Narrow 10'-12' Sharpen	9.84
Narrow 10'-12' Sharpen & Set	14.26
Narrow 12'-15' Sharpen	12.37
Narrow 12'-15' Sharpen & Set	17.92
Narrow 15'-18' Sharpen	14.76
Narrow 15'-18' Sharpen & Set	20.83
Narrow 18'-21 Sharpen	17.28

RESAWS SHARPENED

Size	
Up to 6.1 Metres	22.08
6.2 Metres to 7.0 Metres	28.56
7.1 Metres to 8.5 Metres	34.44
8.6 Metres to 9.8 Metres	51.21
Crack Welded from	10.93

MISCELLANEOUS SHARPENED

Chain Saw	14.02
Mortice Chain	15.43
Mortice Chisel	5.18
Mortice Bit (Auger)	5.18
Mortice Chisel & Auger	9.82
Profile Cutters	From 14.43
Scissors	5.54
Secateurs	9.25
Shears	8.22
Shears Long Handle	11.67
TCT Stump Bits	3.55

ENDMILLS
(STANDARD HSS)

<u>Size</u>	<u>Resharp</u>	<u>Long Series</u>	<u>6 Flute</u>	<u>6 Flute L/S</u>	<u>8 Flute</u>	<u>8 Flute L/S</u>
00 -13mm	7.24	9.51				
14 -19mm	8.24	10.56				
20 - 26mm	9.62	11.92	10.73	13.02	11.88	15.71
27 - 32mm	11.42	13.69	12.54	14.83	13.75	17.60
33 - 38mm	12.09	14.39	14.39	16.71	15.71	19.59
39 - 45mm	13.61	15.90	16.09	18.38	17.52	21.48
46 - 51mm	14.73	17.02	18.01	20.29	19.70	23.39

SLOT DRILLS
(STANDARD HSS)

<u>Size</u>	<u>Resharp</u>	<u>Long Series</u>
00 - 13mm	6.77	9.07
14 -19mm	8.00	10.29
20 - 26mm	9.14	11.45
27 - 32mm	10.95	13.23
33 - 38mm	11.62	13.98
39 - 45mm	13.18	15.45
46 -51mm	14.27	16.59

SIDE & FACE CUTTERS
Staggered Straight

00 - 100mm	21.21	16.96
101 - 150mm	23.94	20.29
151 - 200mm	26.42	23.94
201 - 250mm	29.50	25.81

DEDLOCK & SHELLMILLS
(STANDARD HSS)

<u>Size</u>	<u>Size</u>
00-38mm 13.62	65 - 70mm 13.62
39 - 45mm 14.73	71 - 76mm 14.73
46 - 51mm 15.01	77 - 102mm 15.01
52 - 57mm 16.57	103 - 127mm 16.57
58 - 64mm 17.65	128 - 153mm 17.65

RIPPA CUTTERS
(STANDARD HSS)

00 - 13mm	17.29
14 -19mm	20.45
20 - 26mm	22.51
27 - 32mm	25.03
33 - 38mm	27.68
39 - 45mm	30.73
46 - 51mm	32.24

ANNULAR HOLE CUTTERS
FOR ROTABROACH, JANCY ETC.

Up to 16mm	7.31
17mm - 26mm	8.78
27mm - 55mm	11.75
Countersink up to 20mm dia.	17.61
Countersink over 20mm dia.	8.65

N.B These prices are for standard cutters. Extra work will be charged for at £68.39 per hour.

Guillotine Blades, Paper Knives, Veneer Knives & Shear Blades from £5.24 per foot per side.

Account Application Form

Business Name

Trading Name (if different)

Business Address

Trading Address (if different)

E-Mail Address

Co Reg Number

Phone Number

Date of Incorporation

Accounts Payable Contact

Telephone Number

E-mail Address

Buying Department Contact

Telephone Number

Email Address

Full names of Directors/Owners

Please state Private address of Owner (Non Limited Company Only)

I/WE Accept your terms & conditions as set out in your price list and agree to pay in accordance for any goods and services supplied by you. All accounts are 30days EOM.

Name

Signature

Position

Date

Please complete and return to :

For LCT Use Only

Littlehampton Cutting Tools Ltd
Unit 12 Thorgate Road Lineside
Industrial Estate Littlehampton
West Sussex BN17 7LU

Credit Safe Score

Credit Safe Limit

LCT Credit Limit

Or email to info@lct-saws.co.uk

TERMS AND CONDITION OF SALE

1. OFFER AND ACCEPTANCE

- a) A quotation does not constitute an offer and no contract exists unless and until there has been an acceptance by the company of an order placed by the purchaser.
- b) No modification or amendment of these terms and conditions shall be binding upon the company unless otherwise stipulated herein or agreed to in writing by a director of the company.

2. ACCURACY AND DESCRIPTION OF GOODS

- a) Whilst every reasonable effort has been made all descriptions, specifications, drawings and particulars of weights and dimensions submitted by the company or otherwise contained in the company's catalogues, brochures, price lists, quotations and other publishing material are approximate only and are not binding in detail
- b) The Company reserves the right to make without previous notice, alterations and modifications of design which it may deem appropriate. Such alterations and modifications shall not affect the validity of any contract and shall be no ground for any claims upon the company.

3. PRICE

The price of goods will be invoiced at the prices ruling at the date of delivery to take account of any increase in the cost to the company in supplying the goods and any fluctuation in exchange rates.

4. PAYMENT

The failure to pay the price of any part thereof and other moneys payable by the purchaser whereunto will entitle the company, without prejudice to its other rights hereunder, to refuse to make delivery of any further consignment of goods or perform any obligations whatsoever under this contract or under any contract without incurring any liability whatsoever by the purchaser.

5. TRANSFER OF PROPERTY

- a) Legal and beneficial ownership of the goods shall remain in the Company until full payment for the goods has been made. Until ownership passes the purchaser must keep the goods free from any charge, lien or other encumbrance.
- b) Whilst the goods are in possession of the purchaser and before title has passed to the purchaser the purchaser shall hold the goods in a fiduciary relationship as bailee for the company and shall keep the goods in the same condition as that in which they were delivered and make good any damage or deterioration that occurs

6. RISK

- a) The goods shall be at the purchaser's risk from the occurrence of the point of time of any of the following events:-
 - (i) the physical delivery of the goods to the purchaser's carrier at the company's works; or
 - (ii) the physical delivery of the goods to the purchaser's place of business by the Company's carrier (or his agent). The purchaser being responsible for unloading and any damage caused to the goods during such unloading.
- b) When the contract includes delivery by the Company's carrier or his agent.
 - (i) any claim for non-delivery must be made in writing to the company within 7 days from the date of invoice, to enable the company to enter claim upon the carriers within the time limit, as fixed by their conditions; or
 - (ii) any claims in respect of goods damaged in transit or shortages in delivery must be made in writing to the company within two days of delivery to enable the Company to enter claim upon the carriers within the time limit, as fixed by their conditions.

Shortages in delivery shall not give rise to reject the goods delivered

7. DELIVERY

- a) The company will make all reasonable endeavours to effect delivery on any date stated but any time or date stated for delivery is given as intended as an estimate only and shall not be of the essence.
- b) Delivery shall be deemed to have taken place upon the first point in time of either of the events specified in condition 6(a) above. Signature of any delivery note by any agent, employee or representative of the purchaser shall be conclusive proof of delivery.
- c) Without prejudice to any rights of the company hereunder, if the purchaser shall fail to give all instructions reasonably required by the company and all necessary documents, licences, consents and authorities (which the purchaser is obliged under these terms and conditions or by law to obtain) for forwarding the goods or shall otherwise cause or request delay, the goods will be invoiced and the purchaser shall pay to the company the price of the goods and all costs and expenses incurred arising from such a delay.
- d) Unless otherwise stated in writing the company shall be entitled to make partial deliveries or deliveries by instalments and each instalment shall be construed as constituting a separate agreement to which all provisions of these conditions shall (with any additional alterations) apply.
- e) If the company is prevented from making delivery of the goods or any part thereof or from commissioning the goods or any part thereof by any cause whatsoever outside its control such as strikes, material shortages, lockouts, fires etc., prohibition of export by the country of origin, difficulties of transport etc., it shall be under no liability whatsoever to the Purchaser and shall be entitled as its option either to cancel the contract or to extend the time or times for delivery or commissioning has been prevented. The expression "liability whatsoever" in these conditions shall include, without prejudice to the generality of the expression, liability in tort (including negligence) under statute and in contract, including liability for consequential loss (including loss of profit) or damage of any kind however caused or arising.

8. RETURNS

The company will accept back only goods supplied by the company within one month of invoice date for return, goods held in stock by the company will be accepted only on payment of a 10% handling charge and goods bought in which are not part of our normal stock will only be accepted if the company's supplier agrees to accept a return and in this instant the handling charge will be 20%.

9. GUARANTEE

- a) The Company guarantees the goods supplied by it with the exception of consumable items against any defect of work or materials for a period of six months from the date of delivery provided the purchaser notifies the Company in writing of any alleged defect within ten working days of its delivery. On receipt of such notification the company shall subject to subparagraph (b) of this condition make good any such defect at its own expense if, in the opinion of the company the defect constitutes a breach of this guarantee. Save where the nature of the defect is such that it is in the company's opinion appropriate to effect repairs at the purchasers works the purchaser shall return to the company any part in which a defect has appeared for repair or replacement and if in the opinion of the company the defect constitutes a breach of this guarantee the company shall deliver to the purchaser such part properly repaired or a part in replacement thereof. Any parts so repaired or replaced free of charge under this guarantee will be subject to a guarantee of the same terms as this guarantee for a period of three months from the date of repair or replacement or until the expiration of this guarantee whichever is the longer. No claim will be met by the company under this guarantee arising out of normal wear and tear, normal usage or if the goods have been incorrectly fitted, misused, subject to neglect or abnormal conditions or oil of an unsuitable specification or involved in any accident or any attempt at repair, replacement or modification has been made without the sanction of the company or if they have been in any way dealt with to the contrary to any instructions issued by the company.
- b) Unless otherwise agreed the purchaser shall:
 - (i) bear the cost and risk of transport of defective parts and of repaired parts supplied in replacement of defective parts; and
 - (ii) pay the company on demand its labour charges if the defect occurs after six months from the date of delivery.

10. LIMIT OF LIABILITY

Save as expressly provided in condition 8 above and save where the absolute prohibitions against exclusion and restriction of liability contained in section 2(i) and 6(i) of the Unfair Contract Terms Act 1977 apply any other liability to the purchaser for any defect in, failure of, or unsuitability for any purpose of the goods or any part thereof whether the same be due to any act, omission, negligence or wilful default of the company or its servants or agents, or to faulty design, workmanship or Materials or to any other cause whatsoever shall be limited to the price of the goods and all conditions warranties or other terms whether expressed or implied, Statutory or otherwise, inconsistent with the provisions of this condition, are hereby expressly excluded. The foregoing state the entire liability of the company in tort (including negligence) under statute and in contract to the purchaser in respect of goods which are defective and the company shall not save as expressly provided herein, be under any liability whatsoever to the purchaser.

10. EXPORT CONTRACTS

In the case of export contracts all import duties charges and assessments shall be paid by the purchaser and the obtaining of any necessary export and import licences in respect of the goods shall be the sole responsibility of the purchaser and the company shall be under no liability whatsoever to the purchaser in respect of goods exported without the necessary export and import licences.

11. INDUSTRIAL PROPERTY RIGHTS

The purchaser shall indemnify the company against all costs, expenses, loss or damage incurred by the company in respect of any claim being made or action being brought in respect of infringement of patents, trade marks, trade names, registered designs or other industrial property rights in respect of the goods if any such claim is made or action brought of a result of work done by the company in accordance with the purchaser specifications.

12. TESTS

If the purchaser requires tests other than those which the company may customarily make or carry out, such request must accompany the order. If the company agrees to make or carry out such tests, the costs and expenses (if any) involved will be paid for by the purchaser as part of the price. Unless otherwise stated in writing such tests and any tests customarily carried out will be carried out at the company's works and if the purchaser does not attend having been given at least seven days notice of the intended date for such tests then the Company may carry out the tests which shall be deemed to have taken place in the presence of the purchaser and to his satisfaction.

13. SUB-CONTRACTS

The company reserves the right to sub-contract the performance of the contract or any part thereof.

14. ASSIGNMENT

The purchaser shall not assign or transfer the contract to any other person whatsoever without the consent of the company

15. PROPER LAW

All contacts shall be governed by and constructed in accordance with English Law and the purchaser shall submit to the jurisdiction of the English courts

16. PAYMENT TERMS

Machine Sales. Full payment on delivery.
Consumable items, Saw blades, Spare parts Services, within thirty days from end of month. Unless specifically agreed in writing.