

# C.R.TOOLS Ltd

Tel: 0114 264 6799

Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

Based in Sheffield, our factory controls all in house cutting tools processes from the initial drawing board and specification stage through to the finished product. Attention to detail is one of our greatest assets and our skilled workforce ensure superb quality and prompt delivery. C.R.Tools are a professional company with over 40 years Engineering and Industrial experience. The Sheffield based factory is located in the United Kingdom, in a region with a proud heritage of Steel making and industrial innovation.

The highly skilled workforce manufactures Involute Gear, Sprocket and Spline Cutters and has the capacity to produce Bore Type Milling Cutters to any specification; in addition a wide range of Standard Cutters are manufactured and stocked. We also offer a fully bespoke tailor made design and build service, ensuring we can produce ANY TOOL FOR ANY JOB

## Stock List of dimensions and prices





## A1-IMPERIAL STRAIGHT SIDE AND FACE CUTTERS TO BS122

All our cutters are made in our works, Sheffield England. We manufacture cutters to any dimensions to suit your needs. We also offer modifications e.g. Radius, angles and specials to customers specifications.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
2 1/2	3/16	1	16	A1-2 1/2-3/16	£49.00
2 1/2	1/4	1	16	A1-2.5-1/4	£50.00
2 1/2	5/16	1	16	A1-2 1/2-5/16	£51.00
2 1/2	3/8	1	16	A1-2 1/2-3/8	£58.00
2 1/2	1/2	1	16	A1-2 1/2-1/2	£62.00
3	1/4	1	20	A1-3-1/4	£52.00
3	5/16	1	20	A1-3-5/16	£54.00
3	3/8	1	20	A1-3-3/8	£56.00
3	7/16	1	20	A1-3-7/16	£60.00
3	1/2	1	20	A1-3-1/2	£60.00
3	5/8	1	20	A1-3-5/8	£64.00
4	1/4	1	24	A1-4-1/4	£68.00
4	5/16	1	24	A1-4-5/16	£70.00
4	3/8	1	24	A1-4-3/8	£74.00
4	7/16	1	24	A1-4-7/16	£80.00
4	1/2	1	24	A1-4-1/2	£80.00
4	5/8	1	24	A1-4-5/8	£88.00
5	1/4	1	26	A1-5-1/4	£88.00
5	5/16	1	26	A1-5-5/16	£94.00
5	3/8	1	26	A1-5-3/8	£106.00
5	1/2	1	26	A1-5-1/2	£116.00
6	1/4	1	30	A1-6-1/4	£125.00
6	5/16	1	30	A1-6-5/16	£134.00
6	3/8	1	30	A1-6-3/8	£141.00
6	1/2	1	30	A1-6-1/2	£155.00
8	1/4	1	34	A1-8-1/4	£205.00
8	1/4	1 1/4	34	A1-8-1/4	£205.00
8	5/16	1	34	A1-8-5/16	£220.00
8	3/8	1	34	A1-8-3/8	£234.00
8	1/2	1	34	A1-8-1/2	£256.00



## B1-IMPERIAL STAGGERED SIDE AND FACE TO BS122

All our cutters are made in our works, Sheffield England. We manufacture cutters to any dimensions to suit your needs. We also offer modifications e.g. Radius, angles and specials to customers specifications.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
2 1/2	1/4	1	16	B1-2.5-1/4	£60.00
2 1/2	5/16	1	16	B1-2 1/2-5/16	£62.00
2 1/2	3/8	1	16	B1-2 1/2-3/8	£65.00
2 1/2	1/2	1	16	B1-2 1/2-1/2	£70.00
3	1/4	1	16	B1-3-1/4	£60.00
3	5/16	1	16	B1-3-5/16	£64.00
3	3/8	1	16	B1-3-3/8	£70.00
3	1/2	1	16	B1-3-1/2	£78.00
3	5/8	1	16	B1-3-5/8	£105.00
3	3/4	1	16	B1-3-3/4	£112.00
4	1/4	1	18	B1-4-1/4	£81.00
4	5/16	1	18	B1-4-5/16	£86.00
4	3/8	1	18	B1-4-3/8	£90.00
4	7/16	1	18	B1-4-7/16	£94.00
4	1/2	1	18	B1-4-1/2	£94.00
4	5/8	1	18	B1-4-5/8	£110.00
4	3/4	1	18	B1-4-3/4	£120.00
4	1	1	18	B1-4-1	£140.00
5	1/4	1	24	B1-5-1/4	£105.00
5	5/16	1	24	B1-5-5/16	£111.00
5	3/8	1	24	B1-5-3/8	£115.00
5	1/2	1	24	B1-5-1/2	£125.00
5	5/8	1	24	B1-5-5/8	£135.00
6	1/4	1	24	B1-6-1/4	£148.00
6	5/16	1	24	B1-6-5/16	£154.00
6	3/8	1	24	B1-6-3/8	£159.00
6	1/2	1	24	B1-6-1/2	£171.00
6	5/8	1	24	B1-6-5/8	£194.00
6	3/4	1	24	B1-6-3/4	£214.00
8	3/16	1 1/4	28	B1-8-3/16	£293.00
8	1/4	1	28	B1-8-1/4	£295.00
8	5/16	1	28	B1-8-5/16	£305.00
8	3/8	1	28	B1-8-3/8	£310.00
8	1/2	1	28	B1-8-1/2	£320.00



## C1-SIDE &FACE STAGGERED METRIC TO DIN 885/N

All our cutters are made in our works, Sheffield England. We manufacture cutters to any dimensions to suit your needs. We also offer modifications e.g. Radius, angles and specials to customers specifications.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (mm)	WIDTH (mm)	BORE (mm)	TEETH	CODE	PRICE
63	4	22	16	C1-63-4	£56.00
63	5	22	16	C1-63-5	£59.00
63	6	22	16	C1-63-6	£60.00
63	8	22	16	C1-63-8	£62.00
63	10	22	16	C1-63-10	£65.00
80	5	27	16	C1-80-5	£60.00
80	6	27	16	C1-80-6	£62.00
80	8	16	16	C1-80-8	£64.00
80	10	27	16	C1-80-10	£65.00
80	12	27	16	C1-80-12	£70.00
100	5	27	18	C1-100-5	£80.00
100	6	27	18	C1-100-6	£81.00
100	8	27	18	C1-100-8	£86.00
100	10	27	18	C1-100-10	£90.00
100	12	27	18	C1-100-12	£94.00
100	16	27	18	C1-100-16	£104.00
125	5	32	24	C1-125-5	£104.00
125	6	32	24	C1-125-6	£105.00
125	8	32	24	C1-125-8	£111.00
125	10	32	24	C1-125-10	£115.00
125	12	32	24	C1-125-12	£125.00
125	16	32	24	C1-125-16	£135.00



## D1-IMPERIAL STRAIGHT SIDE CHIP CLEARANCE SAWS TO BS122

All our cutters are made in our works, Sheffield England. We manufacture cutters to any dimensions to suit your needs. We also offer modifications e.g. Radius, angles and specials to customers specifications.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
3	1/16	1	26	D1-3-1/16	£49.00
3	3/32	1	26	D1-3-3/32	£49.00
3	1/8	1	26	D1-3-1/8	£49.00
3	5/32	1	26	D1-3-5/32	£52.00
3	3/16	1	26	D1-3-3/16	£54.00
3	7/32	1	26	D1-3-7/32	£56.00
3	1/4	1	26	D1-3-1/4	£56.00
4	3/32	1	36	D1-4-3/32	£58.00
4	1/8	1	36	D1-4-1/8	£58.00
4	5/32	1	36	D1-4-5/32	£63.00
4	3/16	1	36	D1-4-3/16	£68.00
4	7/32	1	36	D1-4-7/32	£70.00
4	1/4	1	36	D1-4-1/4	£75.00
5	3/32	1	40	D1-5-3/32	£75.00
5	1/8	1	40	D1-5-1/8	£78.00
5	5/32	1	40	D1-5-5/32	£84.00
5	3/16	1	40	D1-5-3/16	£88.00
5	1/4	1	40	D1-5-1/4	£100.00
6	3/32	1	40	D1-6-3/32	£95.00
6	1/8	1	40	D1-6-1/8	£98.00
6	5/32	1	40	D1-6-5/32	£111.00
6	3/16	1	40	D1-6-3/16	£114.00
6	1/4	1	40	D1-6-1/4	£125.00



## E1-IMPERIAL STAGGERED SIDE CHIP CLEARANCE SAW TO BS122

All our cutters are made in our works, Sheffield England. We manufacture cutters to any dimensions to suit your needs. We also offer modifications e.g. Radius, angles and specials to customers specifications.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
3	1/8	1	28	E1-3-1/8	£56.00
3	5/32	1	28	E1-3-5/32	£58.00
3	3/16	1	28	E1-3-3/16	£60.00
3	7/32	1	28	E1-3-7/32	£60.00
4	1/8	1	36	E1-4-1/8	£75.00
4	5/32	1	36	E1-4-5/32	£78.00
4	3/16	1	36	E1-4-3/16	£83.00
4	7/32	1	36	E1-4-7/32	£86.00
4	1/4	1	36	E1-4-1/4	£86.00
5	1/8	1	40	E1-5-1/8	£83.00
5	5/32	1	40	E1-5-5/32	£95.00
5	3/16	1	40	E1-5-3/16	£98.00
5	1/4	1	40	E1-5-1/4	£105.00
6	1/8	1	40	E1-6-1/8	£122.00
6	5/32	1	40	E1-6-5/32	£130.00
6	3/16	1	40	E1-6-3/16	£134.00
6	1/4	1	40	E1-6-1/4	£148.00



## IMPERIAL SLITTING SAWS / F1 – COARSE – Pitch to BS122

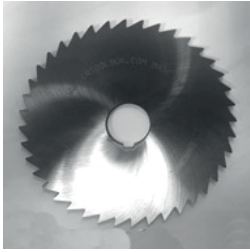
F1 – COARSE SLITTING SAW – Pitch to BS122

Used for medium deep cutting and cut-off operations, hollow ground on both sides to prevent binding.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
2,1/2	1/32	1	28	F2,1/2-1/32-1-28	£16
2,1/2	3/16	1	28	F2,1/2-3/16-1-28	£17
2,1/2	1/16	1	28	F2,1/2-1/16-1-28	£18
2,1/2	5/64	1	28	F2,1/2-5/64-1-28	£20
2,1/2	3/32	1	28	F2,1/2-3/32-1-28	£22
2,1/2	7/64	1	28	F2,1/2-7/64-1-28	£24
2,1/2	1/8	1	28	F2,1/2-1/8-1-28	£26
2,1/2	5/32	1	28	F2,1/2-5/32-1-28	£30
2,1/2	3/16	1	28	F2,1/2-3/16-1-28	£38
2,1/2	1/4	1	28	F2,1/2-1/4-1-28	£48
3	1/64	1	28	F3-1/64-1-28	£21
3	1/32	1	28	F3-1/32-1-28	£21
3	3/64	1	28	F3-3/64-1-28	£22
3	1/16	1	28	F3-1/16-1-28	£24
3	5/64	1	28	F3-5/64-1-28	£26
3	3/32	1	28	F3-3/32-1-28	£28
3	7/64	1	28	F3-7/64-1-28	£30
3	1/8	1	28	F3-1/8-1-28	£32
3	9/64	1	28	F3-9/64-1-28	£46
3	5/32	1	28	F3-5/32-1-28	£45
3	11/64	1	28	F3-11/64-1-28	£54
3	3/16	1	28	F3-3/16-1-28	£45
3	7/32	1	28	F3-7/32-1-28	£54
3	1/4	1	28	F3-1/4-1-28	£60
3,1/2	1/32	1	32	F3,1/2-1/32-1-32	£24
3,1/2	3/64	1	32	F3,1/2-3/64-1-32	£28
3,1/2	1/16	1	32	F3,1/2-1/16-1-32	£28
3,1/2	3/32	1	32	F3,1/2-3/32-1-32	£33
3,1/2	1/8	1	32	F3,1/2-1/8-1-32	£40
3,1/2	5/32	1	32	F3,1/2-5/32-1-32	£47
3,1/2	3/16	1	32	F3,1/2-3/16-1-32	£57
3,1/2	1/4	1	32	F3,1/2-1/4-1-32	£76
4	1/64	1	34	F4-1/64-1-34	£33
4	1/32	1	34	F4-1/32-1-34	£27
4	1/32	1,1/4	34	F4-1/32-1,1/4-34	£27
4	3/64	1	34	F4-3/64-1-34	£31
4	1/16	1	34	F4-1/16-1-34	£29



## IMPERIAL SLITTING SAWS / F1 – COARSE – Pitch to BS122

F1 – COARSE SLITTING SAW – Pitch to BS122

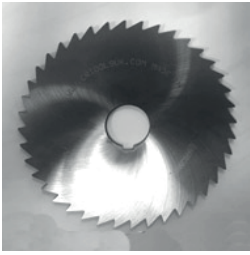
Used for medium deep cutting and cut-off operations, hollow ground on both sides to prevent binding.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
4	5/64	1	34	F4-5/64-1-34	£34
4	5/64	1,1/4	34	F4-5/64-1,1/4-34	£34
4	3/32	1	34	F4-3/32-1-34	£37
4	3/32	1,1/4	34	F4-3/32-1,1/4-34	£37
4	7/64	1,1/4	34	F4-7/64-1,1/4-34	£42
4	7/64	1	34	F4-7/64-1-34	£42
4	1/8	1,1/4	34	F4-1/8-1,1/4-34	£43
4	1/8	1	34	F4-1/8-1-34	£38
4	9/64	1	34	F4-9/64-1-34	£57
4	5/32	1	34	F4-5/32-1-34	£54
4	3/16	1	34	F4-3/16-1-34	£55
4	7/32	1	34	F4-7/32-1-34	£69
4	1/4	1	34	F4-1/4-1-34	£79
4	1/4	1,1/4	34	F4-1/4-1,1/4-34	£77
4,1/2	1/32	1	40	F4,1/2-1/32-1-40	£38
4,1/2	1/16	1	40	F4,1/2-1/16-1-40	£38
4,1/2	5/64	1	40	F4,1/2-0.078125-1-40	£55
4,1/2	3/32	1	40	F4,1/2-0.09375-1-40	£55
4,1/2	1/8	1	40	F4,1/2-1/8-1-40	£53
4,1/2	3/16	1	40	F4,1/2-3/16-1-40	£100
5	1/32	1	42	F5-1/32-1-42	£41
5	3/64	1	42	F5-3/64-1-42	£43
5	1/16	1	42	F5-1/16-1-42	£42
5	1/16	1,1/4	42	F5-1/16-1,1/4-42	£43
5	5/64	1	42	F5-5/64-1-42	£50
5	5/64	1,1/4	42	F5-5/64-1,1/4-42	£50
5	3/32	1	42	F5-3/32-1-42	£53
5	3/32	1,1/4	42	F5-3/32-1,1/4-42	£54
5	7/64	1	42	F5-7/64-1-42	£65
5	1/8	1	42	F5-1/8-1-42	£54
5	1/8	1,1/4	42	F5-1/8-1,1/4-42	£54
5	5/32	1	42	F5-5/32-1-42	£54
5	3/16	1,1/4	42	F5-3/16-1.25-42	£76
5	7/32	1	42	F5-7/32-1-42	£94
5	1/4	1	42	F5-1/4-1-42	£113





## IMPERIAL SLITTING SAWS / F1 – COARSE – Pitch to BS122

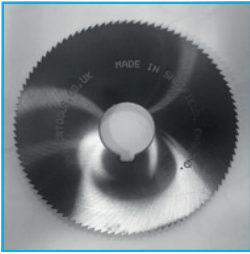
F1 – COARSE SLITTING SAW – Pitch to BS122

Used for medium deep cutting and cut-off operations, hollow ground on both sides to prevent binding.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
6	1/32	1	46	F6-1/32-1-46	£57
6	3/64	1	46	F6-3/64-1-46	£63
6	1/16	1	46	F6-1/16-1-46	£61
6	1/16	1,1/4	46	F6-1/16-1,1/4-46	£61
6	5/64	1	46	F6-5/64-1-46	£68
6	3/32	1	46	F6-3/32-1-46	£70
6	3/32	1,1/4	46	F6-3/32-1,1/4-46	£71
6	7/64	1	46	F6-7/64-1-46	£75
6	1/8	1	46	F6-1/8-1-46	£70
6	1/8	1,1/4	46	F6-1/8-1,1/4-46	£70
6	5/32	1	46	F6-5/32-1-46	£83
6	3/16	1	46	F6-3/16-1-46	£113
6	1/4	1	46	F6-1/4-1-46	£143
6	1/4	1 1/4	46	F6-1/4-1.25-46	£143



## IMPERIAL SLITTING SAWS / V1 – FINE Pitch to BS122 part 1 1953

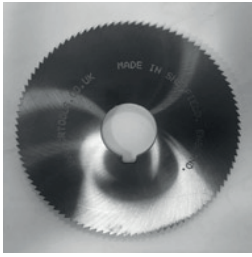
V1 – Slitting Saw Fine Pitch to BS122 part 1 1953

Used for shallow cutting and cut-off operations, hollow ground on both sides to prevent binding.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
2,1/2	1/64	1	64	F2,1/2-1/64-1-64	£16
2,1/2	1/32	1	64	F2,1/2-1/32-1-64	£17
2,1/2	3/64	1	64	F2,1/2-3/64-1-64	£18
2,1/2	1/16	1	64	F2,1/2-1/16-1-64	£22
2,1/2	5/64	1	64	F2,1/2-5/64-1-64	£24
2,1/2	3/32	1	64	F2,1/2-3/32-1-64	£26
2,1/2	1/8	1	64	F2,1/2-1/8-1-64	£30
2,1/2	3/16	1	64	F2,1/2-3/16-1-64	£38
2,1/2	1/4	1	64	F2,1/2-1/4-1-64	£48
3	1/64	1	76	F3-1/64-1-76	£21
3	1/32	1	76	F3-1/32-1-76	£21
3	3/64	1	76	F3-3/64-1-76	£22
3	1/16	1	76	F3-1/16-1-76	£24
3	5/64	1	76	F3-5/64-1-76	£26
3	3/32	1	76	F3-3/32-1-76	£28
3	7/64	1	76	F3-7/64-1-76	£30
3	1/8	1	76	F3-1/8-1-76	£32
3	9/64	1	76	F3-9/64-1-76	£46
3	5/32	1	76	F3-5/32-1-76	£45
3	3/16	1	76	F3-3/16-1-76	£45
3	7/32	1	76	F3-7/32-1-76	£54
3	1/4	1	76	F3-1/4-1-76	£60
3,1/2	1/32	1	90	F3,1/2-1/32-1-90	£24
3,1/2	1/16	1	90	F3,1/2-3/16-1-90	£28
3,1/2	3/64	1	90	F3,1/2-3/64-1-90	£28
3,1/2	5/64	1	90	F3,1/2-5/64-1-90	£28
3,1/2	3/32	1	90	F3,1/2-3/32-1-90	£33
3,1/2	7/64	1	90	F3,1/2-7/64-1-90	£36
3,1/2	1/8	1	90	F3,1/2-1/8-1-90	£40
3,1/2	5/32	1	90	F3,1/2-5/32-1-90	£47
3,1/2	3/16	1	90	F3,1/2-3/16-1-90	£57
4	1/64	1	100	F4-1/64-1-100	£33
4	1/32	1	100	F4-1/32-1-100	£27
4	1/32	1,1/4	100	F4-1/32-1,1/4-100	£27
4	3/64	1	100	F4-3/64-1-100	£31
4	1/16	1	100	F4-1/16-1-100	£29
4	1/16	1,1/4	100	F4-1/16-1,1/4-100	£29



## IMPERIAL SLITTING SAWS / V1 – FINE Pitch to BS122 part 1 1953

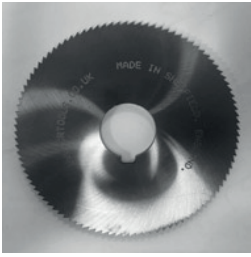
V1 – Slitting Saw Fine Pitch to BS122 part 1 1953

Used for shallow cutting and cut-off operations, hollow ground on both sides to prevent binding.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
4	5/64	1	100	F4-5/64-1-100	£34
4	3/32	1	100	F4-3/32-1-100	£37
4	3/32	1	100	F4-3/32-1-100	£37
4	7/64	1,1/4	100	F4-7/64-1,1/4-100	£42
4	7/64	1	100	F4-7/64-1-100	£42
4	1/8	1,1/4	100	F4-1/8-1,1/4-100	£43
4	1/8	1	100	F4-1/8-1-100	£38
4	9/64	1	100	F4-9/64-1-100	£57
4	5/32	1	100	F4-5/32-1-100	£54
4	3/16	1	100	F4-3/16-1-100	£55
4	7/32	1	100	F4-7/32-1-100	£69
4	1/4	1	100	F4-1/4-1-100	£79
4,1/2	1/32	1	110	F4,1/2-1/32-1-110	£38
4,1/2	1/16	1	110	F4,1/2-1/16-1-110	£38
4,1/2	5/64	1	110	F4,1/2-5/64-1-110	£55
4,1/2	1/8	1	110	F4,1/2-1/8-1-110	£53
5	1/32	1	128	F5-1/32-1-128	£41
5	1/16	1	128	F5-1/16-1-128	£42
5	1/16	1,1/4	128	F5-1/16-1,1/4-128	£43
5	5/64	1	128	F5-5/64-1-128	£50
5	3/32	1	128	F5-3/32-1-128	£53
5	1/8	1	128	F5-1/8-1-128	£54
5	5/32	1	128	F5-5/32-1-128	£54
5	3/16	1	128	F5-3/16-1-128	£76
5	3/16	1,1/4	128	F5-3/16-1,1/4-128	£76
5	1/4	1	128	F5-1/4-1-128	£113
6	1/32	1	150	F6-1/32-1-150	£57
6	3/64	1	150	F6-3/64-1-150	£63
6	3/64	1,1/4	150	F6-3/64-1,1/4-150	£63
6	1/16	1	150	F6-1/16-1-150	£61
6	1/16	1,1/4	150	F6-1/16-1,1/4-150	£61
6	5/64	1	150	F6-5/64-1-150	£68
6	3/32	1	150	F6-3/32-1-150	£70



## IMPERIAL SLITTING SAWS / V1 – FINE Pitch to BS122 part 1 1953

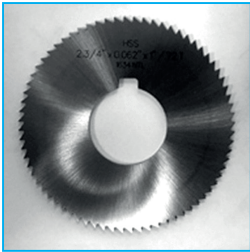
V1 – Slitting Saw Fine Pitch to BS122 part 1 1953

Used for shallow cutting and cut-off operations, hollow ground on both sides to prevent binding.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
6	3/32	1,1/4	150	F6-3/32-1,1/4-150	£71
6	7/64	1	150	F6-7/64-1-150	£75
6	1/8	1	150	F6-1/8-1-150	£70
6	1/8	1,1/4	150	F6-1/8-1,1/4-150	£70
6	9/64	1,1/4	150	F6-9/64-1,1/4-150	£70
6	5/32	1	150	F6-5/32-1-150	£83
6	5/32	1,1/4	150	F6-5/32-1,1/4-150	£83
6	3/16	1	150	F6-3/16-1-150	£113
6	7/32	1	150	F6-7/32-1-150	£143
6	1/4	1	150	F6-1/4-1-150	£143



## T- SCREW SLOTTING SAWS HSS to BS 122 part 1 1953

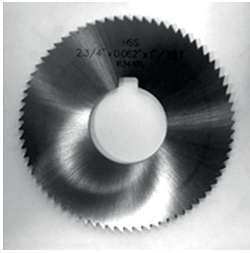
T- SCREW SLOTTING SAWS HSS to BS 122 part 1 1953

Mainly used for slotting screw heads, they are hollow ground for shallow cuts. Not recommended for deep slots.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

OD	1, 3/4		2, 1/4		2, 3/4	
ID	5/8		5/8		1	
TEETH	90		60		72	
WIDTH	CODE	PRICE	CODE	PRICE	CODE	PRICE
0.006	T1,3/4-0.006	£12				
0.008	T1,3/4-0.008	£12	T2,1/4-0.008	£15	T2,3/4-0.008	£19
0.01	T1,3/4-0.01	£12			T2,3/4-0.01	£19
0.012	T1,3/4-0.012	£12	T2,1/4-0.012	£15	T2,3/4-0.012	£19
0.014	T1,3/4-0.014	£12	T2,1/4-0.014	£15	T2,3/4-0.014	£19
0.015	T1,3/4-0.015	£12			T2,3/4-0.015	£19
0.016	T1,3/4-0.016	£12	T2,1/4-0.016	£15	T2,3/4-0.016	£19
0.018	T1,3/4-0.018	£12			T2,3/4-0.018	£19
0.02	T1,3/4-0.02	£12	T2,1/4-0.02	£15	T2,3/4-0.02	£19
0.22					T2,3/4-0.22	£19
0.24					T2,3/4-0.24	£19
0.023	T1,3/4-0.023	£12			T2,3/4-0.023	£19
0.025	T1,3/4-0.025	£12	T2,1/4-0.025	£15	T2,3/4-0.025	£19
0.028	T1,3/4-0.028	£12			T2,3/4-0.028	£19
0.03	T1,3/4-0.03	£12	T2,1/4-0.03	£15	T2,3/4-0.03	£19
0.032	T1,3/4-0.032	£15	T2,1/4-0.032	£19	T2,3/4-0.032	£23
0.035	T1,3/4-0.035	£15	T2,1/4-0.035	£19	T2,3/4-0.035	£23
0.036	T1,3/4-0.036	£15			T2,3/4-0.036	£23
0.04	T1,3/4-0.04	£15	T2,1/4-0.04	£19	T2,3/4-0.04	£23
0.045	T1,3/4-0.045	£15	T2,1/4-0.045	£19	T2,3/4-0.045	£23
0.048	T1,3/4-0.048	£15			T2,3/4-0.048	£23
0.05	T1,3/4-0.05	£15	T2,1/4-0.05	£19	T2,3/4-0.05	£23
0.051	T1,3/4-0.051	£15	T2,1/4-0.051	£19	T2,3/4-0.051	£23
0.055	T1,3/4-0.055	£18			T2,3/4-0.055	£28
0.057	T1,3/4-0.057	£18	T2,1/4-0.057	£23	T2,3/4-0.057	£28
0.06	T1,3/4-0.06	£18	T2,1/4-0.06	£23	T2,3/4-0.06	£28
0.062	T1,3/4-0.062	£18	T2,1/4-0.062	£23	T2,3/4-0.062	£28
0.064	T1,3/4-0.064	£18	T2,1/4-0.064	£23	T2,3/4-0.064	£28
0.072	T1,3/4-0.072	£18	T2,1/4-0.072	£23	T2,3/4-0.072	£28
0.078	T1,3/4-0.078	£18			T2,3/4-0.078	£28
0.081	T1,3/4-0.081	£25	T2,1/4-0.081	£31	T2,3/4-0.081	£39



## T- SCREW SLOTTING SAWS HSS to BS 122 part 1 1953

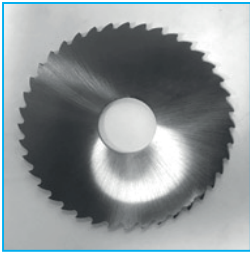
T- SCREW SLOTTING SAWS HSS to BS 122 part 1 1953

Mainly used for slotting screw heads, they are hollow ground for shallow cuts. Not recommended for deep slots.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

OD	1, 3/4		2, 1/4		2, 3/4	
ID	5/8		5/8		1	
TEETH	90		60		72	
WIDTH	CODE	PRICE	CODE	PRICE	CODE	PRICE
0.091	T1,3/4-0.091	£25			T2,3/4-0.091	£39
0.093	T1,3/4-0.093	£25	T2,1/4-0.093	£31	T2,3/4-0.093	£39
0.102	T1,3/4-0.102	£25			T2,3/4-0.102	£39
0.125	T1,3/4-0.125	£25	T2,1/4-0.125	£31	T2,3/4-0.125	£28
0.128					T2,3/4-0.128	£40
0.144					T2,3/4-0.144	£42
0.162					T2,3/4-0.162	£43
0.182					T2,3/4-0.182	£45



## S1 METRIC SLITTING SAWS / COARSE Pitch

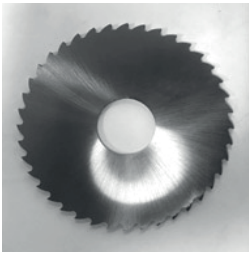
S1 METRIC SLITTING SAWS CAUSE PITCH TO DIN 1838 TOOTHFORM B DIN 1840

Dimensions in millimeters. Used for medium deep cutting and cut-off operations. Hollow ground on both sides to prevent binding.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIAMETER	WIDTH	BORE	TEETH	CODE	PRICE
50	0.5	13	48	S50-0.5-13-48	£15
50	0.6	13	48	S50-0.6-13-48	£15
50	0.8	13	40	S50-0.8-13-40	£15
50	1	13	40	S50-1-13-40	£15
50	1.2	13	40	S50-1.2-13-40	£16
50	1.6	13	32	S50-1.6-13-32	£16
50	2	13	32	S50-2-13-32	£18
50	2.5	13	32	S50-2.5-13-32	£19
50	3	13	24	S50-3-13-24	£22
50	4	13	24	S50-4-13-24	£28
50	5	13	24	S50-5-13-24	£37
50	6	13	20	S50-6-13-20	£39
63	0.5	16	64	S63-0.5-16-64	£16
63	0.6	16	48	S63-0.6-16-48	£16
63	0.8	16	48	S63-0.8-16-48	£16
63	1	16	48	S63-1-16-48	£16
63	1.2	16	40	S63-1.2-16-40	£16
63	1.5	16	40	S63-1.5-16-40	£18
63	1.6	16	40	S63-1.5-16-40	£18
63	2	16	40	S63-2-16-40	£20
63	2.5	16	32	S63-2.5-16-32	£22
63	3	16	32	S63-3-16-32	£26
63	4	16	32	S63-4-16-32	£32
63	5	16	24	S63-5-16-24	£44
63	6	16	24	S63-6-16-24	£51
80	0.5	22	64	S80-0.5-22-64	£20
80	0.6	22	64	S80-0.6-22-64	£20
80	0.8	22	64	S80-0.8-22-64	£20
80	1	22	48	S80-1-22-48	£20
80	1.2	22	48	S80-1.2-22-48	£20
80	1.6	22	48	S80-1.6-22-48	£24
80	2	22	40	S80-2-22-40	£26
80	2.5	22	40	S80-2.5-22-40	£28
80	3	22	40	S80-3-22-40	£32
80	4	22	32	S80-4-22-32	£39
80	5	22	32	S80-5-22-32	£47
80	6	22	32	S80-6-22-32	£61



## S1 METRIC SLITTING SAWS / COARSE Pitch

S1 METRIC SLITTING SAWS CAUSE PITCH TO DIN 1838 TOOTHFORM B DIN 1840

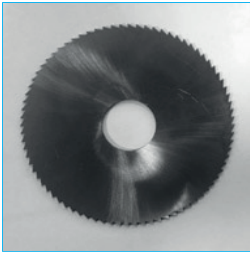
Dimensions in millimeters. Used for medium deep cutting and cut-off operations. Hollow ground on both sides to prevent binding.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIAMETER	WIDTH	BORE	TEETH	CODE	PRICE
100	0.5	22	80	S100-0.5-22-80	£29
100	0.6	22	80	S100-0.6-22-80	£27
100	0.8	22	64	S100-0.8-22-64	£26
100	1	22	64	S100-1-22-644	£26
100	1.2	22	64	S100-1.2-22-64	£26
100	1.6	22	48	S100-1.6-22-48	£29
100	2	22	48	S100-2-22-48	£34
100	2.5	22	48	S100-2.5-22-48	£37
100	3	22	40	S100-3-22-40	£44
100	4	22	40	S100-4-22-40	£56
100	5	22	40	S100-5-22-40	£75
100	6	22	32	S100-6-22-32	£90
125	0.6	22	80	S125-0.6-22-80	£43
125	0.8	22	80	S125-0.8-22-80	£41
125	1	22	80	S125-1-22-80	£41
125	1.2	22	64	S125-1.2-22-64	£43
125	1.6	22	64	S125-1.6-22-64	£42
125	2	22	64	S125-2-22-64	£50
125	2.5	22	48	S125-2.5-22-48	£53
125	3	22	48	S125-3-22-48	£61
125	4	22	48	S125-4-22-48	£76
125	5	22	40	S125-5-22-40	£103
125	6	22	40	S125-6-22-40	£129
160	1	32	80	S160-1-32-80	£61
160	1.6	32	80	S160-1.6-32-80	£65
160	2	32	64	S160-2-32-64	£65
160	2.5	32	64	S160-2.5-32-64	£82
160	3	32	64	S160-3-32-64	£87
160	4	32	50	S160-4-32-50	£107
160	5	32	50	S160-5-32-50	£130
160	6	32	50	S160-6-32-50	£149





## R1 METRIC SLITTING SAWS / FINE Pitch

R1 – METRIC SLITTING SAWS FINE PITCH TO DIN 1837 TOOTH FORM A DIN1840

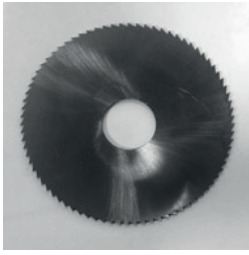
Dimensions in millimeters. Used for shallow cutting and cut-off operations. Hollow ground on both sides to prevent binding.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK.

For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIAMETER	WIDTH	BORE	TEETH	CODE	PRICE
20	0.2	5	80	R20-0.2-5-80	£15
20	0.25	5	64	R20-0.25-5-64	£14
20	0.3	5	64	R20-3-5-64	£14
20	0.4	5	64	R20-0.4-5-64	£14
20	0.5	5	48	R20-0.5-5-48	£14
20	0.6	5	48	R20-0.6-5-48	£12
20	0.8	5	48	R20-0.8-5-48	£14
20	1	5	40	R20-1-5-40	£15
20	1.2	5	40	R20-1.2-5-40	£15
20	1.6	5	40	R20-1.6-5-40	£17
20	2	5	32	R20-2-5-32	£17
20	3	5	32	R20-3-5-32	£21
25	0.2	8	80	R25-0.2-8-80	£15
25	0.25	8	80	R25-0.25-8-80	£14
25	0.3	8	64	R25-0.3-8-64	£14
25	0.4	8	64	R25-0.4-8-64	£14
25	0.5	8	64	R25-0.5-8-64	£14
25	0.6	8	64	R25-0.6-8-64	£12
25	0.8	8	48	R25-0.8-8-48	£14
25	1	8	48	R25-1-8-48	£15
25	1.2	8	48	R25-1.2-8-48	£16
25	1.5	8	50	R25-1.5-8-50	£16
25	1.6	8	40	R25-1.6-8-40	£17
25	2	8	40	R25-2-8-40	£18
25	2.5	8	40	R25-2.5-8-40	£18
32	0.25	8	100	R32-0.25-8-100	£16
32	0.3	8	80	R32-0.3-8-80	£15
32	0.4	8	80	R32-0.4-8-80	£15
32	0.4	8	64	R32-0.4-8-64	£15
32	0.5	8	80	R32-0.5-8-80	£15
32	0.5	8	64	R32-0.5-8-64	£15
32	0.6	8	64	R32-0.6-8-64	£13
32	0.8	8	64	R32-0.8-8-64	£15
32	1	8	64	R32-1-8-64	£16
32	1.2	8	48	R32-1.2-8-48	£16



## R1 METRIC SLITTING SAWS / FINE Pitch

R1 – METRIC SLITTING SAWS FINE PITCH TO DIN 1837 TOOTH FORM A DIN1840

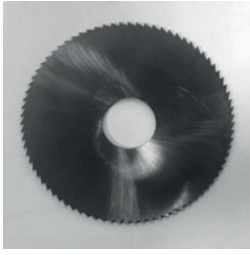
Dimensions in millimeters. Used for shallow cutting and cut-off operations. Hollow ground on both sides to prevent binding.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK.

For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIAMETER	WIDTH	BORE	TEETH	CODE	PRICE
32	1.6	8	48	R32-1.6-8-48	£17
32	2	8	48	R32-2-8-48	£18
32	2.5	8	40	R32-2.5-8-40	£19
32	3	8	40	R32-3-8-40	£22
32	4	8	40	R32-4-8-40	£25
40	0.25	10	100	R40-0.25-10-100	£17
40	0.3	10	100	R40-0.3-10-100	£16
40	0.4	10	100	R40-0.4-10-100	£16
40	0.5	10	80	R40-0.5-10-80	£14
40	0.6	10	80	R40-0.6-10-80	£14
40	0.8	10	80	R40-0.8-10-80	£14
40	1	10	64	R40-1-10-64	£14
40	1.2	10	64	R40-1.2-10-64	£14
40	1.6	10	64	RR40-1.6-10-64	£15
40	2	10	48	R40-2-10-48	£17
40	2.5	10	48	R40-2.5-10-48	£20
40	3	10	48	R40-3-10-48	£25
40	4	10	40	R40-4-10-40	£33
40	5	10	40	R40-5-10-40	£28
50	0.2	13	128	R50-0.2-13-128	£22
50	0.3	13	128	R50-0.3-13-128	£18
50	0.4	13	100	R50-0.4-13-100	£15
50	0.5	13	100	R50-0.5-13-100	£15
50	0.6	13	100	R50-0.6-13-100	£15
50	0.8	13	80	R50-0.8-13-80	£15
50	1	13	80	R50-1-13-80	£15
50	1.2	13	80	R50-1.2-13-80	£16
50	1.5	13	64	R50-1.5-13-64	£18
50	1.6	13	64	R50-1.6-13-64	£16
50	2	13	64	R50-2-13-64	£18
50	2.5	13	64	R50-2.5-13-64	£19
50	3	13	48	RR50-3-13-48	£22
50	4	13	48	R50-4-13-48	£28
50	5	13	48	R50-5-13-48	£37
63	0.3	16	128	R63-0.3-16-128	£21



## R1 METRIC SLITTING SAWS / FINE Pitch

R1 – METRIC SLITTING SAWS FINE PITCH TO DIN 1837 TOOTH FORM A DIN1840

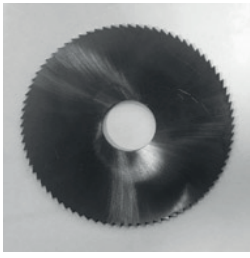
Dimensions in millimeters. Used for shallow cutting and cut-off operations. Hollow ground on both sides to prevent binding.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK.

For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIAMETER	WIDTH	BORE	TEETH	CODE	PRICE
63	0.4	16	128	R63-0.4-16-128	£16
63	0.5	16	128	R63-0.5-16-128	£16
63	0.6	16	100	R63-0.6-16-100	£16
63	0.7	16	100	R63-0.7-16-100	£18
63	0.8	16	100	R63-0.8-16-100	£16
63	1	16	100	R63-1-16-100	£16
63	1.2	16	80	R63-1.2-16-80	£16
63	1.5	16	80	R63-1.5-16-80	£18
63	1.6	16	80	R63-1.6-16-80	£18
63	2	16	80	R63-2-16-80	£20
63	2.5	16	64	R63-2.5-16-64	£22
63	3	16	64	R63-3-16-64	£26
63	4	16	64	R63-4-16-64	£32
63	5	16	48	R63-5-16-48	£46
80	0.3	22	160	R80-0.3-22-160	£24
80	0.4	22	160	R80-0.4-22-160	£20
80	0.5	22	128	R80-0.5-22-128	£20
80	0.6	22	128	R80-0.6-22-128	£20
80	0.8	22	128	R80-0.8-22-128	£20
80	1	22	100	R80-1-22-100	£20
80	1.2	22	100	R80-1.2-22-100	£20
80	1.5	22	100	R80-1.5-22-100	£24
80	1.6	22	100	R80-1.6-22-100	£24
80	2	22	80	R80-2-22-80	£26
80	2.5	22	80	R80-2.5-22-80	£28
80	3	22	80	R80-3-22-80	£32
80	4	22	64	R80-4-22-64	£39
80	5	22	64	R80-5-22-64	£47
100	0.5	22	160	R100-0.5-22-160	£33
100	0.6	22	160	R100-0.6-22-160	£30
100	0.8	22	128	R100-0.8-22-128	£30
100	1	22	128	R100-1-22-128	£30
100	1.2	22	128	R100-1.2-22-128	£30
100	1.5	22	128	R100-1.5-22-128	£31
100	0.5	22	160	R100-0.5-22-160	£29



## R1 METRIC SLITTING SAWS / FINE Pitch

R1 – METRIC SLITTING SAWS FINE PITCH TO DIN 1837 TOOTH FORM A DIN1840

Dimensions in millimeters. Used for shallow cutting and cut-off operations. Hollow ground on both sides to prevent binding.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK.

For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIAMETER	WIDTH	BORE	TEETH	CODE	PRICE
100	0.6	22	160	R100-0.6-22-160	£27
100	0.8	22	128	R100-0.8-22-128	£26
100	1	22	128	R100-1-22-128	£26
100	1.2	22	128	R100-1.2-22-128	£26
100	1.5	22	128	R100-1.5-22-128	£29
100	1.6	22	100	R100-1.6-22-100	£29
100	2	22	100	R100-2-22-100	£34
100	2.5	22	100	R100-2.5-22-100	£37
100	3	22	80	R100-3-22-80	£43
100	4	22	80	R100-4-22-80	£56
100	5	22	80	R100-5-22-80	£75
100	6	22	64	R100-6-22-64	£90
125	0.6	22	160	R125-0.6-22-160	£43
125	0.8	22	160	R125-0.8-22-160	£41
125	1	22	160	R125-1-22-160	£41
125	1.2	22	128	R125-1.2-22-128	£43
125	1.6	22	128	R125-1.6-22-128	£42
125	2	22	128	R125-2-22-128	£50
125	2.5	22	100	R125-2.5-22-100	£53
125	3	22	100	R125-3-22-100	£61
125	4	22	100	R125-4-22-100	£75
125	5	22	80	R125-5-22-80	£103
160	1	32	160	R160-1-32-160	£61
160	1.2	32	160	R160-1.2-32-160	£61
160	1.6	32	160	R160-1.6-32-160	£65
160	2	32	128	R160-2-32-128	£65
160	3	32	128	R160-3-32-128	£86
160	4	32	100	R160-4-32-100	£107
160	5	32	100	R160-5-32-100	£130



## G1-EQUAL ANGLE CUTTERS TO BS122

All our cutters are made in our works, Sheffield England. We manufacture cutters to any dimensions to suit your needs. We also offer modifications e.g. Radius, angles and specials to customers specifications.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	DEGREE	CODE	PRICE
3	5/16	1	30	G1-3-30-5/16	£81.00
3	1/2	1	45	G1-3-45-1/2	£81.00
3	1/2	1	60	G1-3-60-1/2	£81.00
3	1/2	1	90	G1-3-90-1/2	£81.00
3	5/8	1	90	G1-3-90-5/8	£88.00
3	3/4	1	90	G1-3-90-3/4	£93.00
4	3/4	1	90	G1-4-90-3/4	£140.00



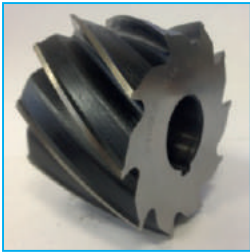
## H1-SINGLE ANGLE CUTTERS TO BS122

All our cutters are made in our works, Sheffield England. We manufacture cutters to any dimensions to suit your needs. We also offer modifications e.g. Radius, angles and specials to customers specifications.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	DEGREE	CODE	PRICE
3	1/2	1 RH	45	H-3-45R	£81.00
3	1/2	1 LH	45	H-3-45L	£81.00
3	1/2	1 RH	60	H-3-60R	£81.00
3	1/2	1 LH	60	H-3-60L	£81.00
3	5/8	1 RH	45	H-3-45R	£88.00
3	5/8	1 LH	45	H-3-45L	£88.00



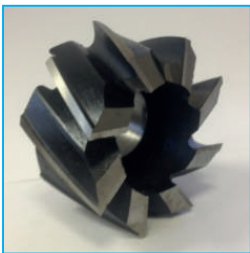
## J1-PLAIN MILLS TO BS122

All our cutters are made in our works, Sheffield England. We manufacture cutters to any dimensions to suit your needs. We also offer modifications e.g. Radius, angles and specials to customers specifications.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
2 1/2	2	1	8	J1-2.5-2	£106.00
2 1/2	2 1/2	1	8	J1-2.5-2 1/2	£116.00
2 1/2	3	1	8	J1-2.5-3	£139.00
3	2	1	8	J1-3-2	£144.00
3	2 1/2	1	8	J1-3-2 1/2	£161.00
3	3	1	8	J1-3-3	£177.00
3	4	1	8	J1-3-4	£225.00
4	3	1	10	J1-4-3	£298.00
4	3	1	10	J1-4-3	£368.00



## K1-SHELL END MILLS TO BS 122

All our cutters are made in our works, Sheffield England. We manufacture cutters to any dimensions to suit your needs. We also offer modifications e.g. Radius, angles and specials to customers specifications.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
1 1/4	1 1/8	1/2	6	K1-1 1/4-1 1/8	£69.00
1 1/2	1 1/8	1/2	6	K1-1 1/2-1 1/8	£75.00
1 3/4	1 1/4	3/4	8	K1-1 3/4-1 1/4	£82.00
2	1 3/8	3/4	8	K1-2-1 3/8	£89.00
2 1/4	1 1/2	1	8	K1-2 1/4-1 1/2	£106.00
2 1/2	1 5/8	1	8	K1-2 1/2-1 5/8	£121.00
3	1 3/4	1 1/4	8	K1-3-1 3/4	£146.00
4	2 1/4	1 1/2	10	K1-4-2 1/4	£275.00

## K1- SHELL END MILLS METRIC DIN 1880/N

DIA (mm)	WIDTH (mm)	BORE (mm)	TEETH	CODE	PRICE
40	32	16	6	K1-40-32	£75.00
50	36	22	8	K1-50-36	£89.00
63	40	27	8	K1-63-40	£121.00
80	45	27	8	K1-80-45	£146.00
100	50	32	10	K1-100-50	£275.00



## L1-DP INVOLUTE GEAR CUTTERS 20 PA TO BS 2518

All our cutters are made in our works, Sheffield England. We manufacture cutters to any dimensions to suit your needs. We also offer modifications e.g. Radius, angles and specials to customers specifications.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DP	DIA (")	BORE (")	CODE	PRICE
32	2 1/4	1	L-32	£85.00
30	2 1/4	1	L-30	£85.00
28	2 1/4	1	L-28	£85.00
24	2 1/4	1	L-24	£88.00
22	2 1/2	1	L-22	£88.00
20	2 1/2	1	L-20	£88.00
18	2 1/2	1	L-18	£88.00
16	2 1/2	1	L-16	£90.00
14	2 1/2	1	L-14	£90.00
12	2 1/2	1	L-12	£95.00
10	2 3/4	1	L-10	£100.00
8	3	1	L-8	£105.00

## M1-MOD INVOLUTE GEAR CUTTERS 20 PA TO DIN 3972

MOD	DIA (")	BORE (")	CODE	PRICE
0.5	2 1/4	1	L-0.5	£85.00
1	2 1/4	1	L-1	£85.00
1.25	2 1/4	1	L-1.25	£85.00
1.5	2 1/2	1	L-1.5	£88.00
1.75	2 1/2	1	L-1.75	£90.00
2	2 1/2	1	L-2	£93.00
2.25	2 1/2	1	L-2.25	£93.00
2.5	2 3/4	1	L-2.5	£98.00
2.75	2 3/4	1	L-2.75	£100.00
3	3	1	L-3	£106.00

CUTTER#	RANGE
1	135-Rack
2	55 to 134 teeth
3	35 to 54 teeth
4	26 to 34 teeth

CUTTER#	RANGE
5	21 to 25 teeth
6	17 to 20 teeth
7	14 to 16 teeth
8	12 to 13 teeth



## IMPERIAL CONVEX CUTTERS HSS Bore-type MADE TO BS122

Excellent quality delivered to your door anywhere in the world. Convex Cutters HSS solid cutters for milling concave forms on components. Convex Cutters used for milling concave half circles – British-made 1st quality

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DOC (")	DIA (")	WIDTH (")	BORE (")	CODE	PRICE
1/16	2, 1/4	1/16	1	N1-1/16	£55.00
3/32	2, 1/4	3/32	1	N1-3/32	£55.00
1/8	2, 1/4	1/8	1	N1-1/8	£55.00
5/32	2, 1/4	5/32	1	N1-5/32	£56.00
3/16	2, 1/4	3/16	1	N1-3/16	£56.00
7/32	2, 1/4	1/4	1	N1-7/32	£63.00
9/32	2, 1/2	9/32	1	N1-9/32	£66.00
5/16	2, 1/2	5/16	1	N1-5/16	£66.00
3/8	2, 1/2	3/8	1	N1-3/8	£68.00
7/16	2, 1/2	7/16	1	N1-7/16	£70.00
1/2	2, 1/2	1/2	1	N1-1/2	£72.00
9/16	2, 3/4	9/16	1	N1-9/16	£84.00
5/8	2, 3/4	5/8	1	N1-5/8	£96.00
11/16	3	11/16	1	N1-11/16	£105.00
3/4	3	3/4	1	N1-3/4	£115.00
13/16	3, 1/4	13/16	1	N1-13/16	£144.00
7/8	3, 1/4	7/8	1	N1-7/8	£131.00
15/16	3, 1/2	15/16	1	N1-15/16	£144.00
1	3, 1/2	1	1	N1-1	£156.00
1, 1/8	3, 1/2	1, 1/8	1, 1/4	N1-1 1/8	£157.00
1, 1/4	3, 1/2	1, 1/4	1, 1/4	N1-1 1/4	£158.00
1, 3/8	4, 1/2	1, 3/8	1, 1/4	N1-1 3/8	£159.00
1, 1/2	4, 1/2	1, 1/2	1, 1/4	N1-1 1/2	£160.00





## METRIC CONVEX CUTTERS HSS Bore-type MADE TO DIN 856

Excellent quality delivered to your door anywhere in the world. Convex Cutters HSS solid cutters for milling concave forms on components. Convex Cutters used for milling concave half circles – British-made 1st quality.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

RADIUS	DIA	WIDTH	BORE	CODE	PRICE
R1	50	2	16	N2-R1	£66.00
R1.25	50	2.5	16	N2-R1.25	£66.00
R1.5	50	3	16	N2-R1.5	£66.00
R1.6	50	3.2	16	N2-R1.6	£55.00
R2	50	4	16	N2-R2	£56.00
R2.5	56	5	22	N2-R2.5	£59.00
R3	56	6	22	N2-R3	£63.00
R3.5	63	7	22	N2-R3.5	£63.00
R4	63	8	22	N2-R4	£63.00
R4.5	63	9	22	N2-R4.5	£79.00
R5	63	10	22	N2-R5	£70.00
R6	70	12	22	N2-R6	£77.00
R7	80	14	27	N2-R7	£121.00
R8	70	16	22	N2-R8	£98.00
R9	100	18	32	N2-R9	£175.00
R10	90	20	27	N2-R10	£142.00
R12	90	24	27	N2-R12	£150.00
R14	110	28	32	N2-R14	£214.00
R16	110	32	32	N2-R16	£237.00
R18	110	36	32	N2-R18	£269.00
R20	125	40	32	N2-R20	£450.00



## IMPERIAL CONCAVE CUTTERS HSS Bore-type MADE TO BS122

Excellent quality and delivered to your door anywhere in the world. Concave Cutters HSS solid cutters for milling convex forms on components. Concave Cutters used for milling convex half circles) – British-made 1st quality.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

DOC (")	DIA (")	WIDTH (")	BORE (")	CODE	PRICE
3/32	2, 1/4	5/16	1	O1-3/32	£72.00
1/8	2, 1/4	5/16	1	O1-1/8	£72.00
5/32	2, 1/4	3/8	1	O1-5/32	£72.00
3/16	2, 1/4	3/8	1	O1-3/16	£72.00
7/32	2, 1/2	1/2	1	O1-7/32	£78.00
1/4	2, 1/2	1/2	1	O1-1/4	£78.00
5/16	2, 1/2	5/8	1	O1-5/16	£85.00
3/8	2, 1/2	3/4	1	O1-3/8	£87.00
7/16	2, 1/2	7/8	1	O1-7/16	£105.00
1/2	2, 1/2	1	1	O1-1/2	£107.00
9/16	2, 3/4	1, 3/16	1	O1-9/16	£131.00
5/8	2, 3/4	1, 3/16	1	O1-5/8	£134.00
11/16	3	1, 3/8	1	O1-11/16	£165.00
3/4	3	1, 3/8	1	O1-3/4	£151.00
13/16	3, 1/4	1, 9/16	1	O1-13/16	£187.00
7/8	3, 1/4	1, 9/16	1	O1-7/8	£187.00
15/16	3, 1/2	1, 3/4	1	O1-15/16	£225.00
1	3/12	1, 3/4	1	O1-1	£225.00
1, 1/8	4	1, 15/16	1, 1/4	O1-1 1/8	£288.00
1, 1/4	4	2, 1/8	1, 1/4	O1-1 1/4	£300.00
13/8	4, 1/4	2, 5/16	1, 1/4	O1-13/8	£375.00
1, 1/2	4, 1/4	2, 1/2	1, 1/4	O1-1.1/2	£387.00



## METRIC CONCAVE CUTTERS HSS Bore-type MADE TO DIN 856

Excellent quality and delivered to your door anywhere in the world. Concave Cutters HSS solid cutters for milling convex forms on components. Concave Cutters used for milling convex half circles) – British-made 1st quality.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

RADIUS	DIA	WIDTH	BORE	CODE	PRICE
1.5	50	8	16	O1-1.5	£82.00
1.6	50	8	16	O1-1.6	£79.00
2	50	8	16	O1-2	£74.00
2	56	9	22	O1-2	£75.00
2.5	56	10	22	O1-2.5	£73.00
2.5	63	10	22	O1-2.5	£85.00
3	63	12	22	O1-3	£86.00
3.5	63	16	22	O1-3.5	£95.00
4	63	16	22	O1-4	£87.00
5	63	20	22	O1-5	£91.00
6	70	24	22	O1-6	£118.00
6	80	24	27	O1-6	£146.00
7	80	32	27	O1-7	£165.00
8	80	32	27	O1-8	£165.00
9	90	36	27	O1-9	£181.00
10	90	40	27	O1-10	£181.00
10	100	36	32	O1-10	£225.00
12	100	44	27	O1-12	£262.00
12	100	40	32	O1-12	£255.00
14	100	50	27	O1-14	£312.00
14	125	48	32	O1-14	£575.00
16	110	56	27	O1-16	£344.00
16	125	50	32	O1-16	£612.00
18	125	56	32	O1-18	£687.00
20	125	60	32	O1-20	£762.50



## GAS & OIL PIPE MILLING CUTTERS

C.R Tools - Manufacturers & stockists of Gas & Oil Pipe Milling Cutters / Gas & Oil Pipe Cutting Tools Gas and Oil Pipe Milling Cutters are suitable for E H Wachs Travel-L and compatible for parts 55.550.0579 and widely used in a large number of applications where pipe cutting is required.

To order please email or phone the details below, we accept card payment and provide next day delivery in the UK. For larger quantities we offer a discounted price. For special cutters please email or phone for a quote.

Telephone +44 (0) 114 264 6799 / Email: [sales@crtools.co.uk](mailto:sales@crtools.co.uk)

## HSS SLITTING BLADES & STAGGERED SIDE CHIP

APPLICATION	DIA (")	WIDTH (")	BORE (")	TEETH	CODE	PRICE
Carbon and alloy pipe upto 1 wall	6	3/16	1, 1/4	40	P6-188	£122
Carbon and alloy pipe upto 1, 1/2 wall	7	3/16	1, 1/4	48	P7-188	£134
Carbon and alloy pipe upto 2, 1/8 wall	8	3/16	1, 1/4	60	P8-188	£158
Carbon and alloy pipe upto 1 wall	6	9/32	1, 1/4	48	P6-281	£124
Carbon and alloy pipe upto 1, 1/2 wall	7	9/32	1, 1/4	60	P7-281	£145
Carbon and alloy pipe upto 2, 1/8 wall	212	4.8	31.75	60	P212-4.8	£158

## HSS BEVEL CUTTERS

APPLICATION	DIA (")	WIDTH (")	BORE (")	TEETH	ANGLE	CODE	PRICE
For Carbon and Alloy pipe, maximum wall 3/4 for use with part P6-188	5	1/2	1, 1/4	20	30	P5-30L	£148
For Carbon and Alloy pipe, maximum wall 3/4 for use with part P6-188	5	1/2	1, 1/4	20	30	P5-30R	£148
For Carbon and Alloy pipe, maximum wall 5/8 for use with part P6-188	5	1/2	1, 1/4	20	37.5	P5-375L	£148
For Carbon and Alloy pipe, maximum wall 5/8 for use with part P6-188	5	1/2	1, 1/4	20	37.5	P5-375R	£148
For Carbon and Alloy pipe, maximum wall 1 for use with part P7-188	6	3/4	1, 1/4	24	30	P6-30L	£172
For Carbon and Alloy pipe, maximum wall 1 for use with part P7-188	6	3/4	1, 1/4	24	30	P6-30R	£172
For Carbon and Alloy pipe, maximum wall 7/8 for use with part P7-188	6	3/4	1, 1/4	24	37.5	P6-375L	£172
For Carbon and Alloy pipe, maximum wall 7/8 for use with part P7-188	6	3/4	1, 1/4	24	37.5	P6-375R	£172
For Carbon and Alloy pipe, maximum wall 1 for use with part P8-188	183	16.5	31.75	26	30	P183-30L	£190
For Carbon and Alloy pipe, maximum wall 1 for use with part P8-188	183	16.5	31.75	26	30	P183-30R	£190
For Carbon and Alloy pipe, maximum wall 1 for use with part P8-188	183	16.5	31.75	26	37.5	P183-375L	£190
For Carbon and Alloy pipe, maximum wall 1 for use with part P8-188	183	16.5	31.75	26	37.5	P183-375R	£190

# CONDITIONS OF SALE

## INTERPRETATION

In these conditions, "BUYER" refers to the person, firm or company entering into the contract to purchase goods from the Seller. "CONDITIONS" means these Standard Terms and Conditions of Sale and any Special Terms which are agreed in writing before the sale. "GOODS" means the goods which the seller is to supply. "SELLER" means CR TOOLS LIMITED.

## BASIS OF THE SALE

The Seller shall sell and the Buyer shall purchase the Goods. These Conditions shall govern the Contract between the Buyer and Seller and shall constitute the entire agreement in relation to the sale of the Goods. The Seller shall not be liable for any advice or representation given by the Seller or its employees or agents to the Buyer which is not confirmed in writing.

## ORDERS AND SPECIFICATIONS

The quantity, description and any specifications for the Goods shall be those set out in the Sellers quotation (if accepted by the Buyer) or in the Buyers order (if accepted by the Seller), but the Seller reserves the right to change the specifications of its Goods where these changes do not materially affect their quality or performance. Orders must be confirmed in writing.

## PRICE OF THE GOODS

The price of the Goods shall be the Sellers quoted price, or where no price has been quoted, the Sellers then current list price. All quoted prices are valid for 90 days from date of quotation reply. Carriage is not included in the list price. The seller reserves the right to increase the list price with prior notification to the Buyer.

## GUARANTEE

The Seller guarantees that the Goods shall conform to their specification at the time of delivery and shall be free from damage. Any claims for loss or damage of Goods during delivery will be assessed individually by the Seller, and notification shall be given to the Buyer of the outcome. The Seller accepts no responsibility for Goods manufactured to the Buyers specification or drawing, and are deemed faulty directly as a result of information supplied by the Buyer. The Buyer must raise faults with the guarantee within 90 days of receipt of Goods.

## DELIVERY

Delivery shall be made by the Buyer collecting the Goods at the Sellers premises, or by the seller despatching the goods via any means it deems appropriate to achieve the required delivery target to the address requested by the Buyer.

## CARRIAGE

Carriage will be charged at the terms agreed with each Buyer by prior notification, unless a special delivery is required whereby the carriage terms will be quoted to the Buyer by the Seller.