

HOUSE OF INDUSTRIAL TOOLS

# SMITH

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HOUSE OF INDUSTRIAL TOOLS

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**SMITH INTERNATIONAL**

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## SDS PLUS HAMMER DRILLS

Hammer Drills are new series of product from ITM's product range. These drills have unique point geometry for better penetration and work at higher cutting Parameters.

### Salient Features :

- Premium Quality Carbide Tips
- High Quality Steel Body
- Ergonomic Design
- Operates at High Speeds

### Advantages :

- High Resistance to Shock Loads
- Highly Durable Tools
- Sustain at High Hammering Action
- High Removal Rate of Powder dust from Work area
- Less load on machine
- Higher Productivity

### Application :

- These drills are widely used at Construction work, Concrete, Clinker Bricks (Furnace Brocks) and Stones etc.,

### Size Range :

Metric : Dia. 4 mm – 16 mm

## HAMMER DRILLS

SIZE MM Diameter x Overall Length	PRICE (RS.) EACH	
	FLAT TIP	CROSS TIP
4 x 110	67	-
5 x 110	67	-
5 x 160	76	-
5.5 x 110	67	-
5.5 x 160	76	-
6 x 110	67	87
6 x 160	76	100
6 x 210	-	148
6.5 x 110	69	89
6.5 x 160	81	103
8 x 110	81	97
8 x 160	89	117
8 x 210	-	158
8 x 260	-	174
10 x 110	91	131
10 x 160	99	143
10 x 210	111	172
10 x 260	135	194
10 x 310	-	226
12 x 160	125	159
12 x 210	135	188
12 x 260	154	208
12 x 310	182	237
12 x 350	-	259
13 x 160	135	-
13 x 210	162	-
13 x 260	182	-

SIZE MM Diameter x Overall Length	PRICE (RS.) EACH	
	FLAT TIP	CROSS TIP
13 x 310	223	-
14 x 160	144	214
14 x 210	195	234
14 x 260	223	268
14 x 310	254	306
14 x 350	-	338
16 x 160	221	226
16 x 210	264	278
16 x 260	292	305
16 x 310	354	361
16 x 350	-	378
18 x 210	-	328
18 x 260	-	382
18 x 310	-	459
18 x 350	-	475
20 x 260	-	448
20 x 310	-	551
20 x 350	-	572
20 x 400	-	635
22 x 310	-	635
22 x 350	-	714
22 x 400	-	777
25 x 260	-	670
25 x 310	-	756
25 x 350	-	819
25 x 400	-	929
25 x 450	-	1008

## CARBIDE TIPPED DRILLS

Carbide Tipped Drills are made out of highest quality of "Carbide Tips". These CT drills are manufactured on our latest CNC Machines, with special geometry to give better performance. The Carbide Tipped are brazed by special process to ensure the better fitment to ensure faster, effective, correct drilling of hole sizes with highest finish.

### Advantages :

- Better suitable for Abrasive materials
- Highly Durable Tools
- Accurate Hole Size and Finish.
- Substitute for Solid Carbide Drills
- Higher Productivity

### Application :

✓ These drills are used at Brake Lines, Foundry Industry, Composite materials and general Applications.

### Size Range :

- ✓ Metric: 4 mm – 13 mm
- ✓ Inch: 11/64" – 1/2"

## CARBIDE TIPPED STRAIGHT SHANK TWIST DRILLS

SIZE MM	SIZE INCH	PRICE (RS.) EACH
4.00		710
	11/64	710
4.50		710
	3/16	775
5.00		775
	13/64	775
5.50		785
	7/32	785
	15/64	827
6.00		827
	1/4	841
6.50		841
	17/64	856
7.00		909
	9/32	909
7.50		932
	19/64	932
	5/16	932
8.00		932
	21/64	961

SIZE MM	SIZE INCH	PRICE (RS.) EACH
8.50		961
	11/32	993
9.00		993
	23/64	1061
9.50		1061
	3/8	1067
	25/64	1067
10.00		1067
	13/32	1156
10.50		1156
	27/64	1171
11.00		1171
	7/16	1216
11.50		1216
	29/64	1216
	15/32	1312
12.00		1312
	31/64	1458
	1/2	1458
13.00		1458



## MASONRY DRILLS CARBIDE TIPPED

Masonry Drills are manufactured with "Special Carbide Tips" to give better productivity, performance, with desired hole size. Drills are manufactured on Alloy steel having smooth ground flutes, with bright finish. The Carbide Tipped are brazed by special process to ensure the better fitment to ensure faster, effective, correct drilling of hole sizes with optimum costing.

### Application :

- These drills are used for drilling on building construction materials like Concrete, Stone work, Bricks, Tiles, Slate, Marble, Granites etc.,

### Size Range :

- Metric: 3 mm – 13 mm
- Inch: 1/8" – 1/2"

## MASONRY DRILLS

SIZE		FLUTE LENGTH	OVER ALL LENGTH	PRICE (Rs) EACH	
MM	INCH			Standard	Deluxe
3	1/8★	40	76	66	75
4	5/32	45	85	79	89
5	3/16★	45	87	89	98
5.5	7/32★	45	87	106	117
6	15/64	60	107	117	129
6.5	1/4★	60	107	106	117
7	9/32	60	107	206	224

SIZE		FLUTE LENGTH	OVER ALL LENGTH	PRICE (Rs) EACH	
MM	INCH			Standard	Deluxe
8	5/16	80	120	181	200
9	11/32	80	120	239	263
10	3/8★	80	120	212	235
11	7/16	115	160	299	329
12	15/32	115	160	265	292
13	1/2	115	160	265	292

ITEMS MARKED ★ ARE EX-STOCK.



## H - SERIES DRILL

**FEATURES :** ● Manufactured from HSS- M2 Grade Steel ● Special Geometry on Drill provides Effective Swarf Evacuation  
● Superior Heat Treatment Process ● Scope to Cover Various Drilling Applications ● Value For Money Product

**SIZE RANGE :** 1.0mm to 13.0mm ( Metric)  
: 3/64" to 1/2" ( Imperial)

**APPLICATION :** Suitable for General Purpose Drilling Application

### PARALLEL SHANK JOBBER DRILL H - SERIES

SIZE MM	INCH	Price (Rs.) 10 Nos.	SIZE MM	INCH	Price (Rs.) 10 Nos.	SIZE MM	INCH	Price (Rs.) 10 Nos.
1.00	-	460	5.00	-	1530	9.00	-	4940
1.10	-	460	5.10	-	1530	9.10	-	5550
1.19	3/64	460	5.16	13/64	1530	9.13	23/64	5550
1.20	-	460	5.20	-	1530	9.20	-	5550
1.30	-	460	5.30	-	1750	9.30	-	5550
1.40	-	460	5.40	-	1750	9.40	-	5550
1.50	-	460	5.50	-	1750	9.50	-	5550
1.59	1/16	490	5.56	7/32	1880	9.52	3/8	6860
1.60	-	490	5.60	-	1750	9.60	-	6400
1.70	-	490	5.70	-	1940	9.70	-	6400
1.80	-	490	5.80	-	1940	9.80	-	6400
1.90	-	490	5.90	-	1940	9.90	-	6420
1.98	5/64	490	5.95	15/64	1940	9.92	25/64	6420
2.00	-	490	6.00	-	1940	10.00	-	6420
2.10	-	490	6.10	-	2150	10.10	-	7250
2.20	-	490	6.20	-	2150	10.20	-	7250
2.30	-	500	6.30	-	2180	10.30	-	7300
2.38	3/32	500	6.35	1/4	2180	10.32	13/32	7300
2.40	-	500	6.40	-	2180	10.40	-	7300
2.50	-	500	6.50	-	2740	10.50	-	7350
2.60	-	525	6.60	-	2740	10.60	-	8350
2.70	-	525	6.70	-	2740	10.70	-	8350
2.78	7/64	525	6.75	17/64	2740	10.72	27/64	8350
2.80	-	525	6.80	-	2740	10.80	-	8350
2.90	-	525	6.90	-	2970	10.90	-	8350
3.00	-	535	7.00	-	2970	11.00	-	8350
3.10	-	640	7.10	-	3150	11.10	-	9100
3.17	1/8	640	7.14	9/32	3250	11.11	7/16	9050
3.20	-	710	7.20	-	3210	11.20	-	9100
3.30	-	710	7.30	-	3210	11.30	-	9100
3.40	-	710	7.40	-	3210	11.40	-	9100
3.50	-	710	7.50	-	3210	11.50	-	9100
3.57	9/64	900	7.54	19/64	3575	11.51	29/64	9100
3.60	-	890	7.60	-	3670	11.60	-	10200
3.70	-	960	7.70	-	3600	11.70	-	10200
3.80	-	960	7.80	-	3600	11.80	-	10200
3.90	-	960	7.90	-	3600	11.90	-	10200
3.97	5/32	940	7.94	5/16	3810	11.91	15/32	10300
4.00	-	940	8.00	-	4300	12.00	-	10200
4.10	-	1140	8.10	-	4300	12.10	-	10900
4.20	-	1140	8.20	-	4300	12.20	-	10900
4.30	-	1140	8.30	-	4480	12.30	31/64	11100
4.37	11/64	1160	8.33	21/64	4480	12.40	-	10900
4.40	-	1160	8.40	-	4960	12.50	-	10900
4.50	-	1410	8.50	-	4690	12.60	-	11700
4.60	-	1410	8.60	-	4690	12.70	1/2	11900
4.70	-	1410	8.70	-	4690	12.80	-	11800
4.76	-	1410	8.73	11/32	5050	12.90	-	11800
4.80	-	1480	8.80	-	4940	13.00	-	11800
4.90	-	1520	8.90	-	4940			



## H - SERIES DRILL SET

H-SERIES DRILL SET	NO. OF TEETH	LIST PRICE EACH
1 mm to 13 mm (steps of 0.5 mm)	25 Pcs	11614
1 mm to 13 mm (steps of 1 mm)	13 Pcs	6466
1/16 to 1/2"	29 Pcs	14130
1/16 to 1/4"	13 Pcs	2330

**TOOL BITS**



ITM Square Tools Bits are manufactured with finest grades of HSS Materials. These Tools bits are manufactured on Special Atomized machines to get highest quality of surface finish for better productivity. We will maintain better controlled hardness for highest productivity. ITM Tool Bits are provided with 15° bevel angle for easy edge grinding preparation.

- Hathyar -500 – Suitable for Free Cutting Materials
- Hathyar -600 – Suitable for General Machining Applications
- Hathyar -900 – Suitable for Difficult to Cut materials like SS, Hard Materials
- Hathyar -1000 – Suitable for Difficult to Cut materials like Nickel and Chromium etc.,

Size Range : ✓ Metric: 5.0 mm – 25.0 Mm  
✓ Inch: 3/16" – 1"

**HATHYAAR TOOL BITS**

SQUARE SIZE IN INCH	CORRESPONDING SIZE MM	PRICE (Rs.) EACH			
		HSS	HSS M2	HSS T42 10% Cobalt	HSS T42 10% Cobalt Cryogenic
		500	600	900	1000
3/16 x 3	5 x 75	131	131	336	
3/16 x 4	5 x 100	171	171	493	
3/16 x 6	5 x 150	266	266	1044	
1/4 x 3	6 x 75	149	149	450	
1/4 x 4	6 x 100	173	173	601★	607★
1/4 x 6	6 x 150	251★	251★	977★	985★
1/4 x 8	6 x 200	360	360	1668	
5/16 x 3	8 x 75	166	166	581	
5/16 x 4	8 x 100	211	211	794	
5/16 x 6	8 x 150	355	355	1280★	1292★
5/16 x 8	8 x 200	451	451	1820	
3/8 x 3		207★	207★	682★	726★
3/8 x 4		251★	251★	905★	977★
3/8 x 6		390★	390★	1457★	1572★
3/8 x 8		534★	534★	2083★	2207★
3/8 x 10		688	688	2754	
	10x 75		230	753	
	10x 100		274	1013	
	10x 150		424	1585	
	10x 200		591	2229	
	10x 250		749	2943	
1/2 x 3	12x 75	311	311	1118	
1/2 x 4	12x 100	390★	390★	1460★	1551★
1/2 x 6	12x 150	598	598	2300★	2398★
1/2 x 8	12x 200	788	788	3211★	3343★
1/2 x 10	12x 250	1197	1197	4424	
5/8 x 4	16x 100	619	619	2342	
5/8 x 6	16x 150	916	916	3613	3814
5/8 x 8	16x 200	1239	1239	5072	
3/4 x 4		859	859	3386	
3/4 x 6		1256	1256	4979	5296
3/4 x 8		1716	1716	6826	
	20x 100		937	3708	
	20x 150		1367	5555	
	20x 200		1869	7399	
1 x 6	25x 150	2116	2116	8353	
1 x 8	25x 200	2875	2875	11108	



Price of HSS M35 (5% Cobalt) and HSS M42 (8% Cobalt) will be given on only request.

1. Items marked ★ are Ex-stock, other sizes against specific orders.
2. Quantity to be ordered in multiple of 10 only for sizes upto and including 1/2" square.



## ANNULAR CUTTERS

**TUNGSTEN CATBIDE TIPPED (TCT) :** TCT Annular Cutters are new series of product from ITM's product range. These cutters are manufactured on latest CNC Machines to get highest quality of Cutters. These cutters are used with Special Carbide Tips to give accurate Hole finish.

**Advantages :**

- No Pre Drilling & Step Drilling Required
- Burr Free Holes
- Required Less Thrust
- Less energy Peripheral Cutting
- Hole Finish Precise and Accurate

### TCT ANNULAR CUTTERS

SIZE MM	PRICE (RS.) EACH			
	35 DOC	50 DOC	75 DOC	100 DOC
12	3920	4400	-	-
13	3920	4400	-	-
14	3920	4400	6980	-
15	3920	4400	6980	-
16	3920	4400	6980	-
17	3920	4400	6980	-
17.5	-	4400	-	-
18	3920	4400	6980	-
19	3920	4400	6980	-
20	3920	4400	6980	9300
21	3920	4400	6980	9300
21.5	-	4400	-	-
22	3920	4400	6980	9300
23	3920	4400	6980	9300
23.5	-	4400	-	-
24	3920	4400	6980	9300
25	3920	4400	6980	9300
26	4180	4650	7590	10350
27	4180	4650	7590	10350
28	4180	4650	7590	10350
29	4180	4650	7590	10350
30	4180	4650	7590	10350
31	5150	5880	9170	11900
32	5150	5880	9170	11900
33	5150	5880	9170	11900
34	5150	5880	9170	11900
35	5150	5880	9170	11900
36	5880	6730	10560	13750
37	5880	6730	10560	13750
38	5880	6730	10560	13750
39	5880	6730	10560	13750
40	5880	6730	10560	13750
41	6670	7590	12120	15500
42	6670	7590	12120	15500
43	6670	7590	12120	15500
44	6670	7590	12120	15500
45	6670	7590	12120	15500
50	7590	8740	14550	18480



## ANNULAR CUTTERS

**HSS ANNULAR CUTTER :** HSS Annular Cutters are new series of product from ITM's product range. These cutters are manufactured on latest CNC Machines to get highest quality of Cutters. These cutter having special geometry to produce accurate hole finish.

**Advantages :**

- Increased Cutting Speed
- Minimize Tool Wear
- Better Alignment of Hole Axis
- Reduced Tooth Load
- Extended Tool Life

**Application : TCT & HSS Annular Cutter**

These cutters are widely used at Fabrication Industries, Tower Manufacturers, Railway Wagons etc.,

**Size Range : TCT & HSS Annular Cutter :**

Metric : Dia 12 mm to 50 mm  
DOC 50 mm (Depth of Cut – DOC)

### HSS - ANNULAR CUTTERS

SIZE MM	PRICE (RS.) EACH	
	25 DOC	50 DOC
12	1908	2544
13	1908	2544
14	2173	2734
15	2173	2714
16	2417	2968
17	2417	2968
18	2597	3148
19	2597	3148
20	2873	3551
21	2873	3551
22	3222	3869
23	3222	3869
24	3477	4388
25	3477	4388
26	3731	4558
27	3933	4664
28	3964	4876
29	4113	5141
30	4187	5353
31	4452	5459
32	4611	5618
33	4470	5883
34	4950	6148
35	5077	6466
36	5342	6784
37	5533	7208
38	5660	7473
39	5788	7685
40	5978	8056
41	6243	8374
42	6742	8692
43	7070	8904
44	7600	9222
45	7823	9734
50	9360	12137



## ENGINEERS FILES

Dagger Brand Files are made from the finest file steel material on State of the art production line. Files are manufactured on unique hydro pneumatically controlled machines resulting uniform teeth geometry and consistent desired finish.

### Types of Products :

- Machinist Files ● Saw Files ● Rasps Files ● Special Files ● Mill Files ● Needle Files ● Diamond Files.

### Size Range :

- ✓ Metric: 100 mm-350 mm
- ✓ Inch: 4" -14 "

### Shapes :

- ✓ Rectangle, Square, Round, Triangle, Half Round

### Cuts :

- ✓ Single Cut, Double Cut, Bastard Cut, 2<sup>nd</sup> Cut, Smooth Cut and Rasp Cut
- ✓ Metric: 100 mm-350 mm

### Application :

- Generally, all files are used for Burr Removal and Surface preparation.
- Saw File Files are used for Saw sharpening, agricultural applications

## MACHINIST'S FILES

### FLAT

Size MM	Size INCH	Bastard	Price	2nd Cut	Price	Smooth	Price
100	4	FLAT1001	2120	FLAT1002	2590	FLAT1003	2940
150	6	FLAT1501	2160	FLAT1502	2940	FLAT1503	3260
200	8	FLAT2001	2170	FLAT2002	3440	FLAT2003	3710
250	10	FLAT2501	2180	FLAT2502	3610	FLAT2503	4540
300	12	FLAT3001	3270	FLAT3002	5340	FLAT3003	5920
350	14	FLAT3501	7570	FLAT3502	7980	FLAT3503	8780

### HAND

Size MM	Size INCH	Bastard	Price	2nd Cut	Price	Smooth	Price
100	4	HAND1001	2120	HAND1002	2590	HAND1003	2940
150	6	HAND1501	2160	HAND1502	2940	HAND1503	3260
200	8	HAND2001	2170	HAND2002	3440	HAND2003	3710
250	10	HAND2501	2180	HAND2502	3610	HAND2503	4540
300	12	HAND3001	3270	HAND3002	5340	HAND3003	5920
350	14	HAND3501	7570	HAND3502	7980	HAND3503	8780

### THREE SQUARE

Size MM	Size INCH	Bastard	Price	2nd Cut	Price	Smooth	Price
100	4	3SQU1001	3210	3SQU1002	3440	3SQU1003	3560
150	6	3SQU1501	3420	3SQU1502	3580	3SQU1503	4000
200	8	3SQU2001	4520	3SQU2002	4790	3SQU2003	5100
250	10	3SQU2501	6060	3SQU2502	6410	3SQU2503	6880
300	12	3SQU3001	7660	3SQU3002	8040	3SQU3003	8460

### SQUARE

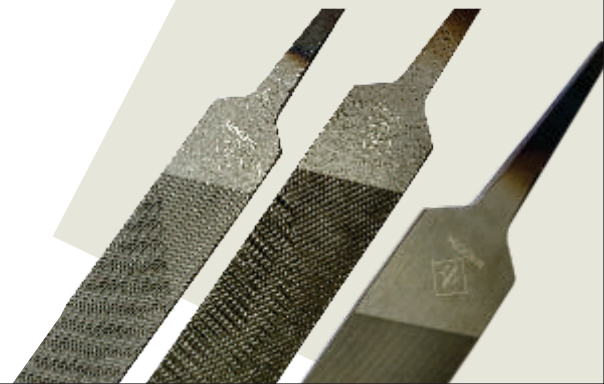
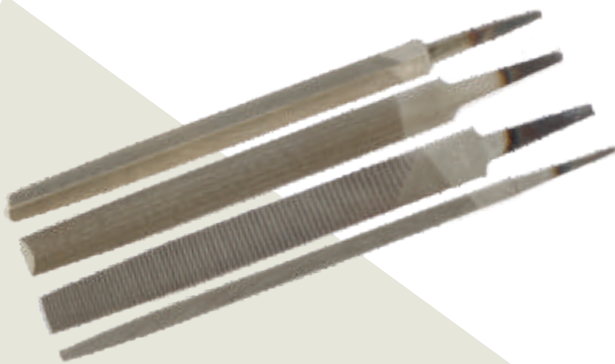
Size MM	Size INCH	Bastard	Price	2nd Cut	Price	Smooth	Price
100	4	SQU1001	3120	SQU1002	3290	SQU1003	3430
150	6	SQU1501	3340	SQU1502	3430	SQU1503	3610
200	8	SQU2001	3450	SQU2002	3610	SQU2003	4020
250	10	SQU2501	4610	SQU2502	4810	SQU2503	5160
300	12	SQU3001	5710	SQU3002	6070	SQU3003	6840

### ROUND

Size MM	Size INCH	Bastard	Price	2nd Cut	Price	Smooth	Price
100	4	ROUN1001	2710	ROUN1002	3120	ROUN1003	3520
150	6	ROUN1501	3170	ROUN1502	3340	ROUN1503	3580
200	8	ROUN2001	3550	ROUN2002	3610	ROUN2003	4140
250	10	ROUN2501	4610	ROUN2502	4810	ROUN2503	5180
300	12	ROUN3001	5710	ROUN3002	6070	ROUN3003	6690
350	14	ROUN3501	9030	ROUN3502	8390	ROUN3503	9190

### HALF ROUND

Size MM	Size INCH	Bastard	Price	2nd Cut	Price	Smooth	Price
100	4	HFPO1001	4000	HFPO1002	4320	HFPO1003	4510
150	6	HFPO1501	4440	HFPO1502	4740	HFPO1503	5090
200	8	HFPO2001	5640	HFPO2002	6230	HFPO2003	6630
250	10	HFPO2501	7180	HFPO2502	8420	HFPO2503	8870
300	12	HFPO3001	9680	HFPO3002	10120	HFPO3003	11010
350	14	HFPO3501	12090	HFPO3502	13090	HFPO3503	13830





**ENGINEERS FILES**

**SAW FILES**

Size MM	HEAVY TAPER		REGULAR TAPER		SLIM TAPER		MILL FILES (TAPER)	
	2nd Cut	Price	2nd Cut	Price	2nd Cut	Price	Bastard	Price
100	SAHE1002	660	SARE1002	660	SASL1002	690	-	-
125	SAHE1252	950	SARE1252	950	SASL1252	810	-	-
150	SAHE1502	1230	SARE1502	1230	SASL1502	860	MILL1501	1760
200	SAHE2002	1760	SARE2002	1760	SASL2002	1410	MILL2001	1770
250	-	-	-	-	-	-	MILL2501	1780
300	-	-	-	-	-	-	MILL3001	2450

FLAT HANDLE				
Size MM	Bastard	Price	2nd Cut	Price
250	FLHA2501	1780	FLHA2502	1780

FLAT SUPER LIGHT				
Size MM	Bastard	Price	2nd Cut	Price
250	FLSU2501	1750	FLSU2502	1760

**WOOD FILES AND RASPS**

FLAT RASP							
Size MM	Size INCH	Bastard	Price	2nd Cut	Price	Smooth	Price
150	6	FLRA1501	3430	FLRA1502	3450	FLRA1503	3580
200	8	FLRA2001	4650	FLRA2002	4790	FLRA2003	4980
250	10	FLRA2501	5460	FLRA2502	5840	FLRA2503	6110
300	12	FLRA3001	7050	FLRA3002	7470	FLRA3003	7980

HALF ROUND RASP							
Size MM	Size INCH	Bastard	Price	2nd Cut	Price	Smooth	Price
150	6	HFRA1501	4020	HFRA1502	4110	HFRA1503	4250
200	8	HFRA2001	5130	HFRA2002	5180	HFRA2003	5390
250	10	HFRA2501	6080	HFRA2502	6400	HFRA2503	6410
300	12	HFRA3001	7410	HFRA3002	8140	HFRA3003	8280

CABINET RASP					
Size MM	Size INCH	2nd Cut	Price	Smooth	Price
150	6	CARA1502	4110	CARA1503	4530
200	8	CARA2002	5390	CARA2003	6130
250	10	CARA2502	6420	CARA2503	7050
300	12	CARA3002	7890	CARA3003	9210

**SPECIAL FILES**

FLAT ALUMINIUM *			
Size MM	Size INCH	Bastard	Price
200	8	FLAL2001	2570
250	10	FLAL2501	2660
300	12	FLAL3001	3950

ITEMS MARKED \* ATTRACT MOQ

HALF ROUND ALUMINIUM *			
Size MM	Size INCH	Bastard	Price
200	8	ALUM2001	6130
250	10	ALUM2501	7770
300	12	ALUM3001	10700

ITEMS MARKED \* ATTRACT MOQ

**NEEDLE FILES :**

✓ Size Range: 140 mm and 160 mm

**Applications :**

✓ Needle Files are used at Tool Room Application, Die & Mould Industries and Ornament manufacturers

**DIAMOND FILES :**

✓ Size Range: 140 mm and 160 mm

**Applications :**

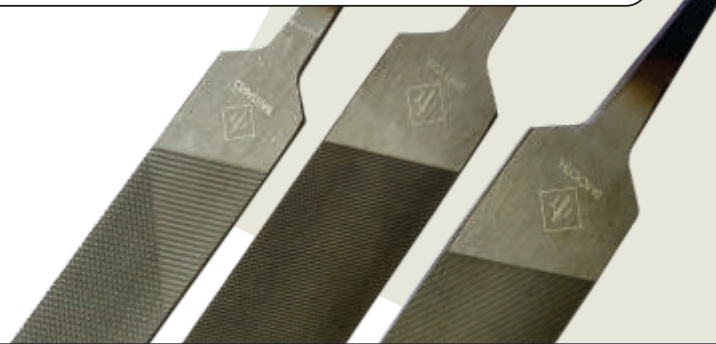
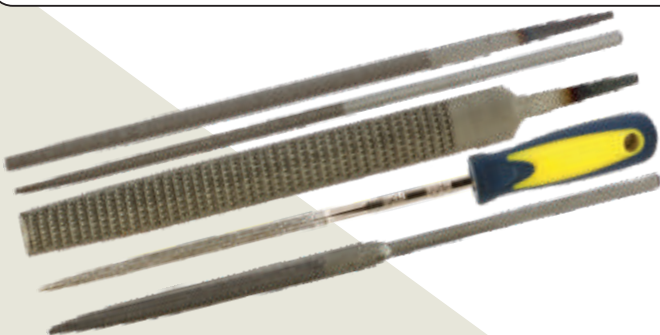
✓ Diamond Files are used at Tool Room Application, Die & Mould Industries and Ornament manufacturers

NEEDLE FILES (ALL CROSS SECTIONS)			
Size MM	Per 10 Nos *		Per 12 Nos **
	'0' Cut Price	'2' Cut Price	'0' or '2' Cut Price
140	2014	2014	2427
160	2176	2176	2610

- 3 Square
- Square
- Flat
- Round
- Half Round
- Knife

DIAMOND COATED NEEDLE FILES (ALL CROSS SECTIONS)			
Size MM	Per 10 Nos *		Per 6 Nos **
	'0' Cut Price	'2' Cut Price	'0' or '2' Cut Price
140	7888	7888	4728
160	8165	8165	4901

**TERMS & CONDITIONS :** 1. Standard Packing : For sizes up to 250mm - 10 Nos. per packet \* For sizes above 250mm - 5 Nos. per packet  
2. Special Packing (Needle File) \* Individual shapes are available in packets of 10 Nos. \*\* Assorted Six shapes are available in '0' & '2' Cut in packets of 12 Nos.



**CIRCULAR SAW BLADE**

**PRICE LIST 0522**

**TUNGSTEN CARBIDE TIP ( TCT) CIRCULAR SAW - WOOD FEATURES :**

- Manufactured using Premium Quality Carbide Tips ● Tip Brazing Process Done on CNC Set Up ● Available in 30 Teeth per Cutter - Application on Solid Wood ● Available in 40 Teeth per Cutter - Application on Ply Wood & Marine Wood
- **SIZE RANGE :** 4" & 5" ● **APPLICATION :** Best Suitable for Wood Cutting

**CIRCULAR SAW BLADE FOR WOOD**

SIZE IN INCH	BORE mm	NO. OF TEETH	LIST PRICE EACH
4"	20	30	210
4"	20	40	223
5"	20	30	228
5"	20	40	263



**ABRASIVES**

**ULTRA THIN WHEEL ( UTW) FEATURES :**

- Ultra Thin Wheels are available in BLACK & GREEN Variety ● Double (Net) Reinforcement Construction ● Free Cutting Product with a combination of Aggressive Cut Rate & Long Life ● Used on all types of Machines ● Suitable for use on Metal, Masonry & Other Building Materials ● Confirms to EN12413 Standard

**SIZE RANGE :** 4" Diameter & 1.20mm Thickness

**APPLICATION :** Best Suitable for Cutting, Offhand Deburring, Sharpening & Chamfering Applications

**CHOPSAW WHEEL FEATURES :**

- Chopsaw Wheels are available in Black & Green Variety ● Single (Net) Reinforcement Construction ● High Grain Concentration for Aggressive Cutting Action & Smooth Running ● Confirms to EN12413 Standard

● **SIZE RANGE :** 14" Diameter & 2.5mm & 3.0mm Thickness ● **APPLICATION :** Best Suitable for Metal Cutting on Chopsaw Machine

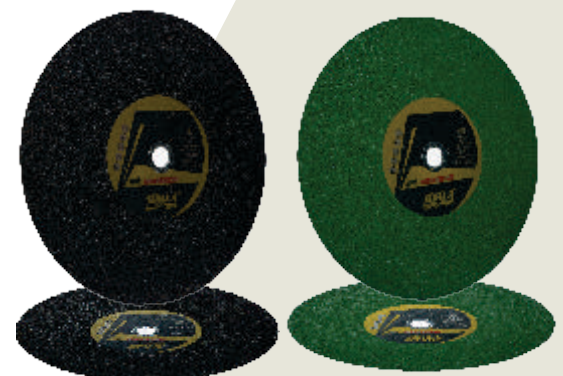
**DEPRESSED CENTER DISC (DCD) FEATURES :**

- Depressed Centre Discs are available in Black & Green Variety ● Single Reinforcement Construction for Size 4" - 4.0mm Thick

- Double Reinforcement Construction for Size 4" - 6.0mm Thick & Size 7" - 6.6mm Thick ● Confirms to EN12413 Standard

● **SIZE RANGE :** 4" & 7" ● **APPLICATION :** Best Suitable for Heavy Grinding, Beveling & Weld Removal

ITEM	SPECIFICATION	SIZE OD X THK X ID	LIST PRICE EACH
Depressed Centre Disc.	DCD - Black	100 x 4 x 16	39
Depressed Centre Disc.	DCD - Black	100 x 6 x 16	48
Depressed Centre Disc.	DCD - Black	180 x 6.6 x 22.23	146
Depressed Centre Disc.	DCD - Green	100 x 4 x 16	39
Depressed Centre Disc.	DCD - Green	100 x 6 x 16	48
Depressed Centre Disc.	DCD - Green	180 x 6.6 x 22.23	146
Ultra Thin Wheel	UTW - Black	105 x 1.2 x 16	22
Ultra Thin Wheel	UTW - Green	105 x 1.2 x 16	22
Cut - Off Wheel	Chopsaw - Black	355 x 2.5 x 25.4	225
Cut - Off Wheel	Chopsaw - Green	355 x 2.5 x 25.4	242
Cut - Off Wheel	Chopsaw - Black	355 x 3 x 25.4	241
Cut - Off Wheel	Chopsaw - Green	355 x 3 x 25.4	258





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