

Bharat

Tools

SINCE 1961

ACCURATE.EFFICIENT.ECONOMIC

NO.40

PRICE LIST

VALID FROM JUNE 2022



1

ADJUSTABLE TAP WRENCHES



HSN 8207

Model No.	Capacity Inches	Price
No. 2	1/16" to 1/4"	291
No. 3	3/32" to 3/8"	309
No. 4	5/32" to 1/2"	327
No. 6	1/4" to 3/4"	450
No. 7	5/16" to 1"	651
No. 8	3/8" to 1.1/4"	1590
No. 9	1/2" to 1.1/2"	1980
No. 10	3/4" to 2"	4440
No. 11	3/4" to 2.1/2"	6300

2

MINI TAP WRENCH



HSN 8207

Model No.	Capacity Inches	Price
103	0-1/4"	132
104	0-3/8"	229
113	0-1/4"	132
114	0-3/8"	229

3

T- TAP WRENCH (SOLID JAWS)



HSN 8207

Model No.	Capacity (Inches)	Price
A	1/16" - 3/16"	81
B	5/32" - 1/4"	99
C	3/16" - 5/16"	135
D	1/4" - 1/2"	147

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T-TAP WRENCHES (EXPORT QUALITY)



HSN 8207

Model No.	Price
Set of 3 (1/16"- 1/2")	780

4

LONG HANDLED T-TAP WRENCHES (SOLID JAWS)



HSN 8207

Model No.	Price Each 6"	Price Each 9"	Price Each 12"
AL	168"	224"	254
BL	186"	270"	309
CL	246"	309"	390
DL	270"	381"	450

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ROUND DIE HANDLES



HSN 8207

(Model No.) Holds Dies of Dia. Inches	Price
13/16"	210
1"	225
1.1/2"	270
2"	540
2.1/4"	1020
2.1/2"	1350
3"	2460
3.1/2"	3000
4"	3600
5"	5187

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ADJUSTABLE TAP HANDLE WITH PILOT SPINDLE



HSN 8207

Model No.	Price
Set of 2 (1/4" To 1/2")	2100

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MARKING PUNCHES (FIGURE & LETTER SETS)



HSN 8207

Size	Price 0-9 Figure Set	Price A-Z Letter Set
1/16"	201	603
3/32"	210	630
1/8"	282	846
5/32"	300	900
3/16"	381	1143
1/4"	480	1440
5/16"	786	2358
3/8"	1170	3510
1/2"	1785	5355
5/8"	2500	7500
3/4"	3450	10350
1"	5400	16200
1.1/2"	19500	58500
2"	27000	81000

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MARKING PUNCHES (DOTTED)



Zinc Coated, Suitable For
Stamping On Stainless Steel

HSN 8207

Sizes	Price 0-9 Figure Set	Price A-Z Letter Set
1/4	2500	7500
5/16	3250	9750
3/8	5000	15000

10

LATHE TAILSTOCK FLOATING DIE HOLDER SET



HSN 8466

Model Shank Size	Die Holder Comes With	Price
MT2	13/16" , 1" , 1-5/16" & 1-1/2"	3800
MT3	13/16" , 1" , 1-5/16" & 1-1/2"	4000

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CENTER PUNCHES



HSN 8207

Model No.	Tip Dia x Length (Inches)	Price
81A	1/8"x4"	45
81B	5/32"x4"	45
81C	3/16"x4"	51
81D	1/4"x4"	54
81E	1/4"x6"	75
81DD	1/4"x8"	180
81EE	5/16"x5"	180
81F	3/8"x6"	270
81G	1/2"x8"	363
81	SET (A-D)	225

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DOT PUNCHES



HSN 8207

Model No.	Length (Inches)	Price
80-A	4"	62

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AUTOMATIC CENTRE PUNCHES



HSN 1234

Overall Length	Price
125mm	300

12

PIN PUNCHES (INSERTED)



HSN 8207

Model No.	Tip Dia (inches)	Price
84A	1/16" x 4"	57
84B	3/32" x 4"	57
84C	1/8" x 4"	63
84D	3/16" x 4"	63
84	Set of above 5 Pcs.	255
84E	1/4" x 5"	93
84F	5/16" x 6"	180
84G	3/8" x 7"	255
84H	1/2" x 8"	368

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LONG DRIVE PIN PUNCHES (8" LENGTH)



HSN 8207

Model No.	Tip Dia (Inches)	Price
86A	1/8"	171
86B	3/16"	192
86C	1/4"	210
86D	5/16"	246
86E	3/8"	291
86	Set of above 5 Pcs.	1200

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ENGINEER'S STEEL SCRIBERS



HSN 8207

Model No.	Length (mm)	Price
70	175	27
70	250	45
72	112	36
72	160	39
72	200	54
74	175	81
75	175	57
75	200	81
75	250	NA
77	175	156
77	200	NA

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NAIL PUNCHES



HSN 8207

Model No.	Tip Dia x Length (Inches)	Price
82A	1/16" x 4"	63
82B	3/32" x 4"	63
82C	1/8" x 4"	63
82D	5/32" x 4"	63
82E	3/16" x 4"	63

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PRICK PUNCHES



HSN 8207

Model No.	Tip Dia x Length (Inches)	Price
83A	5/64" x 4"	63
83B	3/32" x 4"	63
83C	1/8" x 4"	63
83D	5/32" x 4"	63
83E	1/4" x 4"	95

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PIN VICES



HSN 8205

Model No.	Capacity (mm)	Price
121	0-0.8	81
122	0.8-1.5	90
123	1.5-3.1	99
124	3.1-4.8	120

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PIN PUNCHES (PARALLEL)



HSN 8207

Model No.	TIP DIA X LENGTH (Inches)	Price
161AA	1/16" x 4"	57
161A	3/32" x 4"	57
161B	1/8" x 4"	57
161C	3/16" x 4"	63
161D	1/4" x 4"	63
161	Set of above 5 Pcs.	318
161E	5/16" x 6"	192
161F	3/8" x 7"	333
161G	1/2" x 8"	450

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UNIVERSAL SURFACE GAUGE (STEEL BASE)



HSN 9017

Model No.	Spindle Length (Inches)	Price
405B	9" & 12"	3000
405C	12"	2700
407C	18"	5700
409C	25"	7500

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SURFACE GAUGES (FIXED & ADJUSTABLE)

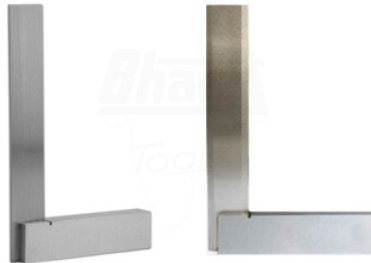


HSN 9017

Length of Spindle (Inches)	404 Fixed Price	406 Fixed Price
9"	450	741
12"	525	840
18"	1050	2100
25"	2250	3300

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ENGINEERS TRY SQUARE (A-GRADE) STEEL SQUARES



HSN 9017

Length of Blade Inches	No. 400 Plain Edge Price	No. 401 Bevelled Edge Price
2"	900	1800
3"	900	1800
4"	1000	2100
6"	1200	2400
8"	2700	5100
10"	3900	7200
12"	3500	8100

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TRY SQUARES (GRADUATED)



HSN 9017

Blade Size Inches	Price
4"	702
6"	750
8"	990
10"	1500
12"	1800
18"	8100

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ENGINEERS TRY SQUARE (WORKSHOP GRADE)



HSN 9017

Blade Length Inches	Blade Length mm	Price
2"	50	333
3"	75	333
4"	100	363
6"	150	387
8"	200	464
10"	250	750
12"	300	786
16"	400	3270
18"	450	3360
20"	500	3900
24"	600	4050
30"	750	19500
36"	900	25500
40"	1000	28200
48"	1200	72000

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TRY SQUARES (ADJUSTABLE)



HSN 9017

Blade Length Inches	Price
4"	1800
6"	2250
8"	2700
10"	4800
12"	5700

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SPRING CALLIPERS & DIVIDERS



HSN 9017

Size (Inches)	Price (I/s, O/s or Div. each)
3"	111
4"	111
6"	115
8"	153
10"	223
12"	244
16"	720
18"	765
20"	1023
24"	1089
30"	3278
36"	4140
40"	7659
48"	11385
60"	25900

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A GRADE SPRING CALLIPERS

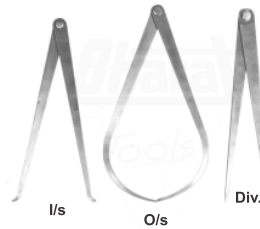


HSN 9017

Sizes in Inches	Price (I/s, O/s or Div. each)
3"	270
4"	270
6"	300
8"	390
10"	666
12"	750

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FIRM JOINT CALLIPERS DIVIDERS



HSN 9017

Size (Inches)	Price (I/s, O/s or Div. each)
4"	90
6"	93
8"	120
10"	180
12"	192
18"	630
24"	750
30"	3100
36"	4000
40"	7500
48"	11000

30

DEGREE PROTRACTOR



HSN 9017

Model	Size	Price
#46	6" Graduated Rule	273

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STRAIGHT EDGES



HSN 9017

Size Inches	Price No. 308
6"	750
10"	900
12"	1080
18"	1650
20"	2500
24"	3900
36"	On Request
40"	On Request
48"	On Request

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WING COMPASS



HSN 9017

Size Inches	Price
6"	252
8"	336
10"	424
12"	516
18" Heavy Duty	4810
24" Heavy Duty	6413

32

FIRM JOINT JENNY (HERMAPHRODITE) CALLIPERS



No. 336

HSN 9017

Size Inches	Price
6"	115
8"	153
10"	223
12"	244

34

DEPTH GAUZE



HSN 9017

Model No.	Size Inches	Price
43	6"	234
44	12"	381

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PERMANENT MAGNETIC CHUCKS RECTANGULAR



Standard Pole



Fine Close Pole

HSN 8505

Size (LxW) Inches	Size (LxW) MM	Price Standard Poles	Price Close Poles	Price Fine Close Poles
6"x4"	150x100	19000	21000	
8"x4"	200x100	21000	23400	
10"x5"	250x125	30000	32500	
12"x6"	300x150	34000	36000	
12"x8"	300x200	43000	45000	Add 40% On Close Poles Prices
14"x6"	350x150	46000	50000	
16"x8"	400x200	70000	72000	
18"x6"	450x150	55000	57000	
18"x8"	450x200	73000	75000	
20"x8"	500x200	81000	84000	
24"x8"	600x200	98000	100200	
24"x10"	600x250	120000	140000	
24"x12"	600x300	160000	180000	
30"x10"	750x250	210000	230000	
30"x12"	750x300	250000	295000	

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PERMANENT MAGNETIC CHUCKS ROUND



HSN 8505

Size (Chucks Dia. Inches)	Size (Chucks Dia. mm)	Price Standard Poles	Price Close Poles	Price Fine Close Poles
4"	100	20000	N/A	Add 40% On Close Poles Prices
5"	125	21000	N/A	
6"	150	22000	24000	
8"	200	31000	33000	
10"	250	43000	45000	
12"	300	49000	51000	
18"	450	185000	192000	

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POT MAGNETS



HSN 8505

Model No.	Pull (Kgs)	Price
841	2	192
842	3	225
843	6	390
844	11	480

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BAR MAGNETS FLAT



HSN 8505

Size	Size (inches)	Price
806	2x5/8x3/8	625
807	3x5/8x3/8	770
808	4x5/8x3/8	1050

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BAR MAGNETS ROUND



HSN 8505

Model No.	Size (inches)	Price
806R	2"x1/2"	775
807R	3"x1/2"	900
808R	4"x1/2"	1500

40

MAGNETIC VEE BLOCK



HSN 8505

Model No.	Size (mm)	Price Single Piece Soft	Price Pair Soft	Price Single Piece Hard	Price Pair Hard
932	65x65x50	5700	10800	9400	16800
933	85x70x60	6500	12000	9900	18000
934	100x95x75	8100	15300	11700	22500
936	150x95x75	12900	24600	16800	32100
938	200x150x100	48000	93000	N/A	N/A

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MAGNETIC SEPARATOR



HSN 8505

Model No.	Size (mm)	Price
845	175x120x11	850
846	195x135x14	980
847		1600

45

THREADED ARBORS



HSN 8466

Morse Taper No	Suitable Drill Chucks Sizes	Price
1	1/4, 3/8	On Request
1	1-2	On Request
2	1/4, 3/8 & 1/2	261
2	5/8 & 3/4	261
3	1/2, 5/8, 3/4	540

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DRILL SLEEVES



HSN 8207

Morse Taper No.	Price Each Workshop Grade	Price Each A Grade (H&G)
0-1	180	On Request
1-2	192	450
2-3	261	630
3-4	435	990
4-5	1170	2250
5-6	4500	7500
1-3	309	On Request
1-4	510	On Request
2-4	510	On Request
1-5	1650	On Request
2-5	1650	On Request
3-5	1650	On Request
2-6	5700	On Request
3-6	5700	On Request
4-6	5700	On Request

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POWER MAGNETS



HSN 8505

Mode No.	Size	Price
802	Pocket Magnet	450
813	U-Type Taper without centre hole	850
831C	U-Type Taper having centre hole	1020
861	Round 65mm Dia. x 20mm Thick	450
862	Round 75mm Dia. x 20mm Thick	630
863	Round 100mm Dia. x 20mm Thick	810
864	Round 125mm Dia. x 20mm Thick	1500

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ARBORS FOR DRILL CHUCKS



HSN 8466

Morse Taper No.	Suitable of Drill Chucks Sizes	Price Each
1	1/4, 3/8	On Request
1	1-2	147
2	1/4, 3/8 & 1/2	153
2	5/8 & 3/4	234
3	1/2, 5/8 & 3/4	270
3	1	1080
4	1/2, 5/8 & 3/4	1350
4	1	1560

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REVOLVING TUBE/PIPE CENTRES



HSN 8466

Size	Price Each			
	M.T.3	M.T.4	M.T.5	M.T.6
1-2	2700	3000	N/A	N/A
1.1/4-2.1/2	2700	3300	N/A	N/A
1.1/2-3	3300	3900	N/A	N/A
2.3.1/2	4500	5100	6300	N/A
2.1/2-4	N/A	5700	6600	N/A
3.6	N/A	15000	18000	21000

47

REVOLVING LIVE CENTERS 60 DEGREE POINT



HSN 8466

Morse Taper No.	Price Male Point	Price Spare Nozzle	Price Carbide (R.Centre)
1	1800	On Request	2700
2	1950	On Request	2700
3	2640	900	5400
4	3300	990	7200
5	6300	2250	12000
6	18000	3600	36000

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REVOLVING DEAD CENTER



HSN 8466

Type	Price Each					
	M.T.1	M.T.2	M.T.3	M.T.4	M.T.5	M.T.6
C.S Male	270	270	480	810	2100	7500
Carbide Tipped	750	900	1140	1800	4200	12000
Carbide	On Request	On Request	On Request	On Request	On Request	On Request

49

REVOLVING LIVE CENTERS WITH THREAD M14 X 1



HSN 8466

Shank Size	Price
MT1	2700
MT2	3300
MT3	3600
MT4	5700

50

PARTING TOOL HOLDER STRAIGHT SHAPE



HSN 8466

Model No.	Capacity Inches	Price
653	1/2"x5/8"	750
673	3/4"x7/8"	891
693	1"x1.1/8"	1800

51

GERMAN TYPE TOOL HOLDERS



HSN 8466

Model No.	Capacity Inches	Price
447	1"-4"	390
446	5"-16"	435
445	3"-8"	561
444	1"-2"	720

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LATHE ALIGNMENT TEST MANDRELS

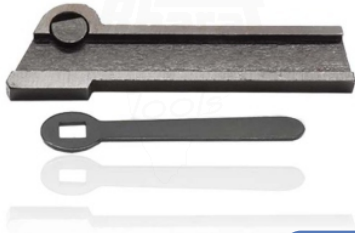


HSN 8466

Model No. Shank Size	Total Length	Price
MT2	283mm (11-1/8")	2800
MT3	335mm (13-3/16")	3600
MT4	385mm (15-1/4")	5600
MT5	442mm (17-1/2")	12000
MT6	550mm (21.65")	16800

53

CUTTING-OFF & SIDE TOOL HOLDERS



HSN 8466

Model No.	Capacity Inches	Price Each
19S	1"-2"	630
20S	5"-8"	675
21S	3"-4"	810
22S	7"-8"	1800
23S	1"	2550

54

ECLIPSE TYPE TOOL BIT HOLDERS



HSN 8466

No. & Shape	Capacity Inches	Price
523-ST	3/16"-1/4"	930
543-ST	1/4"-5/16"	1350
533-ST	5/16"-3/8"	1650
553-ST	3/8"-1/2"	2100

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TURNING TOOL HOLDERS



HSN 8466

Model No.	Cap. Inches	Straight	RT<
0	1"/8"	475	On Request
11	3"/16"	490	On Request
12	1"/4"	500	650
13	5"/16"	600	780
14	3"/8"	850	1105
16	1"/2"	1000	1300
17	5"/8"	2300	2990
18	3"/4"	2850	3705
20	1"	8000	10400

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KNURLING TOOL HOLDER 1017



HSN 8466

Model No.	Price Each C.S Knurls	Price Each H.S Knurls
1017	390	480

57

SPARE KNURLS



Size of Knurl : 19 x 9.5 x 6.4 mm

HSN 8207

Size (Inches)	Price H.S Knurls	Price H.S.S Knurls
Shape of Knurls		
Straight Right & Left	180	630
Diamond & Checkered	270	On Request

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KNURLING TOOL HOLDER 1020



HSN 8466

Model No.	Price Each C.S Knurls	Price Each H.S Knurls
1020	273	339

59

KNURLING TOOL HOLDER 1015



HSN 8466

Model No.	Price Each C.S Knurls	Price Each H.S Knurls
1015	2070	2700

60

KNURLING TOOL HOLDER 1016



HSN 8466

Model No.	Price Each C.S Knurls	Price Each H.S Knurls
1016	1800	2550

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KNURLING TOOL SCISSOR TYPE



HSN 8466

Model No.	Price Each H.S Knurls
Scissor Type	4800

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KNURLING TOOL MINI



HSN 8466

Model No.	Price Each H.S Knurls
Mini Type	3000

63

KNURLING TOOL INTERCHANGEABLE



HSN 8466

Model No.	Price Each H.S Knurls
Interchangeable Type	3300

64

KNURLING TOOL SPRING ACTION TYPE



HSN 8466

Model No.	Price Each H.S Knurls
Spring Action Type	3200

65

ADJUSTABLE HAND REAMER SETS



HSN 8207

Model No.	Capacity (inches)	Capacity (mm)	Price
H-V to H-Y	1/4-3/8	6.35-9.52	1500
H-1 to H-3	3/8-15/32	9.52-11.9	1450
PACKING IN WOODEN BOX			
H-4 to H-12	15/32-1.3/16	11.9-30.16	6500
H-4 to H-11	15/32-1.1/16	11.9-26.98	5500
H-12 to H-16	1.1/16-2.7/32	26.98-56.35	15160
H-4 to H-14	15/32-1.1/2	11.9-38.1	10500

66

SCREW ON EXTENSION PILOTS FOR REAMERS



HSN 8207

Model No.	Capacity (inches)	Capacity (mm)	Price
H-10	27/32-15/16	21.4-23.8	675
H-11	15/16-1.1/16	23.8-26.98	840
H-12	1.1/16-1.3/16	26.98-30.16	1080
H-13	1.3/16-1.11/32	30.16-34.1	1260
H-14	1.11/32-1.1/2	34.1-38.1	1540
H-15	1.1/2-1.13/16	38.1-46	2250
H-16	1.13/16-2.7/32	46-56.35	3600

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ADJUSTABLE HAND REAMERS



HSN 8207

Model No.	Capacity (inches)	Capacity (mm)	Price
H-V	1/4-9/32	6.35-7.14	300
H-W	9/32-5/16	7.14-7.94	300
H-Z	5/16-11/32	7.94-8.73	300
H-Y	11/32-3/8	8.73-9.52	300
H-1	3/8-13/32	9.52-10.3	360
H-2	13/32-7/16	10.3-11.11	390
H-3	7/16-15/32	11.11-11.9	426
H-4	15/32-17/32	11.9-13.5	464
H-5	17/32-19/32	13.5-15	480
H-6	19/32-21/32	15-16.6	516
H-7	21/32-23/32	16.6-18.25	540
H-8	21/32-23/32	18.25-19.8	570
H-9	25/32-27/32	19.8-21.4	630
H-10	27/32-15/16	21.4-23.8	675
H-11	15/16-1.1/16	23.8-26.98	840
H-12	1.1/16-1.3/16	26.98-30.16	1080
H-13	1.3/16-1.11/32	30.16-34.1	1350
H-14	1.11/32-1.1/2	34.1-38.1	1650
H-15	1.1/2-1.13/16	38.1-46	3330
H-16	1.13/16-2.7/32	46-56.35	6300
H-17	2.7/32-2.3/4	56.35-69.85	9300
H-18	2.3/4-3.11/32	69.85-84.93	13500
Spare blades at 50% price of reamers			

68 FIXED HAND REAMER



HSN 8207

Model No.	Size (mm)	Price
1-4	6	120
17/64	6.5	120
9/32	7	129
19/64	7.5	129
5-16	8	129
21/64	8.5	138
11/32	9	147
23/64	9.5	153
3-8	10	162
25/64	10.5	171
13/32	11	180
7-16	11.5	189
15/32	12	198
1-2	13	207
17/32	13.5	231
9-16	14	243
19/32	15	291
5-8	16	309
21/32	16.5	351
11-16	17	378
23/32	18	408
3-4	19	480
25/32	20	540
13/16	21	570
7-8	22	642
15/16	24	720
1	25	780
1.1/8	28	1080
1.1/4	30	1200

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ENGINEER'S STEEL PARALLELS



HSN 9017

Size (inch)	Price
3x1/16x1	1440
3x1/8x1	1530
3x1/4x1	2100
3x1/2x1	2550
4x1/4x1/2	2640
4x1/4x3/4	2850
4x1/4x1	3000
4x1/2x3/4	3000
4x1/2x1	3000
6x1/8x1	3300
6x3/16x3/4	3450
6x3/16x1	3600
6x1/4x3/8	2700
6x1/4x1/2	2900
6x1/4x3/4	3000
6x1/4x1	3300
6x1/4x1.1/4	3600
6x1/4x1.1/2	4350
6x1/4x2	5700
6x3/8x1/2	3600
6x3/8x3/4	4200
6x3/8x1	4500
6x3/8x1.1/4	4500
6x3/8x1.1/2	5100
6x3/8x2	6600
6x1/2x1/2	4500
6x1/2x3/4	5400
6x1/2x1	5850
6x1/2x1.1/4	6900
6x1/2x1.1/2	7500
6x1/2x2	9300
6x3/4x3/4	7500
6x3/4x1	8400
6x3/4x1.1/4	9300
6x3/4x1.1/2	10800
6x3/4x2	11400
6x1x1	9300
6x1x1.1/4	10200
6x1x1.1/2	11460
6x1x2	13550
6x1.1/4x1.1/4	12000
6x1.1/4x1.1/2	14400

6x1.1/4x2	16500
6x1.1/2x1.1/2	17400
6x1.1/2x2	19500
8x1/2x3/4	7200
8x1/2x1	8400
8x1/2x1.1/4	9900
8x1/2x1.1/2	10800
8x1/2x2	11450
8x3/4x1	10800
8x3/4x1.1/4	On Request
8x3/4x1.1/2	13500
8x3/4x2	14400
8x1x1	12000
8x1x1.1/4	On Request
8x1x1.1/2	14400
8x1x2	16500
9x3/4x1.1/4	On Request
9x3/4x1.1/2	On Request
9x1x1	15000
9x1x2	19500
10x1x1.1/4	On Request
10x1x1.1/2	On Request
10x1x2	25500
10x1.1/4x2	On Request
10x1.1/2x1.1/2	27000
10x1.1/2x2	33000
12x3/4x1	16500
12x3/4x1.1/4	On Request
12x3/4x1.1/2	18000
12x3/4x2	21000
12x1x1.1/4	On Request
12x1x1.1/2	27000
12x1x2	36000
12x1.1/4x1.1/2	On Request
12x1.1/4x2	On Request
12x1.1/2x2	3900
12x1.1/2x3	57000
12x2x3	72000
12x2x4	93000
15x1.1/2x2	On Request

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CAST IRON VEE BLOCKS (WITH CLAMPS)



HSN 903190

Size (mm)	Model No.	Price Each Set	Spare Clamp Price
50x38x38	530	1980	300
75x38x38	530B	2050	360
50x38x25	220	1980	390
63x47x28	220A	2100	390
75x56x31	221	1950	540
75x50x50	221A	2250	540
75x63x38	221B	2550	570
75x63x63	221C	3000	570
100x75x38	222	3450	1080
100x63x63	222A	3750	1080
100x75x75	222B	4350	1080
100x88x63	222C	6300	1080
100x88x88	222D	8100	1080
125x88x44	223	6300	1350
125x75x75	223A	7500	1350
125x100x100	223B	9000	1350
125x125x125	223C	12000	1350
150x100x50	224	6150	1650
150x100x100	224A	12600	1650
150x125x125	224B	18000	1650
150x150x150	224C	22500	1650
175x125x56	225	18000	2700
200x150x63	226	14400	3300
200x150x75	226A	18000	3300
200x150x100	226B	22500	3300
200x150x150	226C	25500	3300
225x169x75	227	27000	4200
250x175x88	228	27000	4200
250x175x100	228A	30000	4200
300x200x88	229	32500	5400
300x200x100	229A	36000	5400

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CAST IRON ANGLE PLATE (PLAIN)



HSN 7325

Model No.	Dimensions	Price
31	100x100x100	2700
32	125x100x100	3300
33	125x125x125	4050
34	150x125x125	5700
35	150x150x150	6800
36	200x150x150	9000
37	200x200x200	11700
38	250x200x200	18000
39	250x250x250	27000
40	300x250x250	36000
41	300x300x300	42000

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CAST IRON ANGLE PLATE (OPEN END)



HSN 7325

Dimensions LxWxH (mm)	Open End	Price
88x75x63	300	2400
112x88x75	301	2550
150x125x112	302	3780
175x138x112	303	5700
200x150x125	304	6300
225x175x150	305	10800
250x200x150	306	14400
300x225x200	307	21000

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CAST IRON ANGLE PLATE (SLOTTED)



HSN 7325

Dimensions LxWxH (mm)	Webbed End	Price
88x75x63	200	2850
112x88x75	201	3200
150x125x112	202	4800
175x138x112	203	7200
200x150x125	204	8400
225x175x150	205	13500
250x200x150	206	17400
300x225x200	207	27000

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STEEL VEE BLOCKS & CLAMPS



HSN 9031

Size (mm)	Price
50x30x30	3900
50x40x40	5400
63x50x50	8100
80x63x63	10200
100x80x80	18000
125x90x90	40500
150x100x100	57000

98 PRECISION GRINDING VICE



HSN 8205

Model No.	Price
60mm Screw Type	10000
3" 75mm Pin Type	13500
3" 75mm Screw Type	21000
4" 100mm Pin Type	21250
4" 100mm Screw Type	27500

76 G. CLAMPS



HSN 8205

Size Inches	PRICE EACH FORGED STEEL
3"	1400
4"	1500
6"	2150
8"	2500
10"	2900
12"	3100
14"	8660
16"	9800
18"	11300
20"	14500
24"	20000

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SINE BARS



HSN 9017

Size (inches)	Size (mm)	Price
4"	100	4200
5"	125	5700
6"	150	7500
8"	200	10800
10"	250	14400
12"	300	25500

78 CARBIDE TIPPED VALVE SEAT & FACE CUTTERS



HSN 8207

Model Cutter Set	PRICE
5 Pcs (3/4 wheelers)	8500
12 Pcs (3/4 wheelers)	18850
14 Pcs (2 Wheelers)	18850
15 Pcs (3/4 wheelers)	23100
21 Pcs (2 Wheelers)	29100
21 Pcs (3/4 wheelers)	34100

79 VALVE SEAT & FACE CUTTER SET (HIGH CARBON STEEL)



HSN 8207

Set No.	No. of Cutters in the Set	Price
VC-5	5	1650
VC-10	10	3450
VC-12	12	3900
VC-15	15	4800
VC-20	20	5700

80 VALVE SEAT & FACE CUTTER SET (HIGH SPEED STEEL)



HSN 8207

Set No.	No. of Cutters in the Set	Price
VC-5	5	7600
VC-12	12	17100
VC-15	15	21100
VC-21	21	29100

81

EMERY WHEEL DRESSERS & CUTTERS



HSN 8207

Model No.	Complete Set	Cutter Set
0	615	80
1	760	144
2	1190	210

82 LATHE CARRIERS



HSN 8207

Size Inch	Size mm	Price Straight Tail	Price Bent Tail
1/4	6	156	171
3/8	10	171	189
1/2	13	189	210
3/4	20	246	270
1	25	270	300
1.1/4	30	360	390
1.1/2	40	501	540
1.3/4	45	630	666
2	50	750	840
2.1/4	55	930	1050
2.1/2	62	1080	1200
2.3/4	70	1290	1440
3	75	1350	1500
3.1/2	90	3000	3500
4	100	3600	3900
4.1/2	115	4500	4800
5	125	6300	7200
6	150	9300	10200

83 STEEL BEAM TRAMMELS



HSN 9017

Model No.	Size of Beam	Price
251A	265 mm	1200
251B	365 mm	1650
251C	500 mm	2700
251D	1000 mm	On Request

84 TOOL MAKER'S PARALLEL CLAMPS



HSN 8205

Model No.	Size (inches)	Price
410	2"	450
412	3"	630
413	4"	675
414	5"	990
415	6"	1200
416	8"	3000

86 BORING BARS



HSN 8466

Model No.	Capacity Inches	Price
92	1/8"	318
93	3/16"	330
94	1/4"	360
95	5/16"	630
96	3/8"	930
98	1/2"	2250
99	5/8"	5700
100	3/4"	8100
102	1"	24000

94 DRILL STANDS



HSN 8207

Model No.	Suitable for Drill Chuck Size inches	Price
52	Inches	200
49	Millimeters	200
51	Number	200
50	Letters	200

87 LATHE CHUCK KEY



HSN 8207

Size Inches	Price
1/4"	353
5/16"	360
3/8"	390
7/16"	417
1/2"	504
9/16"	750
5/8"	990
11/16"	1200
3/4"	1350

88 MACHINIST'S JACK



HSN 8425

Type	Height Range Inches	Price
Heavy Duty	4" to 5.1/2"	750
Mini	3" to 4"	675

91 IRON CEMENT



Weight Description	Price
500 Gms.	102
1 Kg. Pack	180
20 Kg. Pack	3600

97 ENGINE CYLINDER HONING MACHINES



HSN 1234

Capacity	Price
34-60mm	1450-6890
45-65mm	1600-7600
50-75mm	2000-9500
62-88mm	2100-10000
2.5"-5.5"	14725
3.5"-6.5"	18100

89 DRILL CHUCK KEYS



HSN 8205

Model No.	Suitable for Drill Chuck Size inches	Price
B-2	1/4"	108
B-3	5/16"	117
B-4	3/8"	117
B-5	1/2"	135
B-7	3/4"	324

92 SURFACE HARDENING POWDER



HSN 3824

Weight Description	Price
500 Gms.	165
1 Kg. Plastic Pack	360
5 Kg. Plastic Pack	1800
15 Kg. Tin Pack	5400

90 EJECTING DRIFTS



HSN 8207

Morse Taper No.	Price
0	144
1	153
2	171
3	183
4	510
5	900
6	1350

93 RUBBER Mallet



HSN 8205

Die of Head Inches	Price
1	225
1.1/4	225
1.1/2	252
2.1/4	282
2.1/2	444
3	480

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LATHE CHUCKS



HSN 1234

Model (M14X1)	Price
50mm 3 jaw Self centering	8425
50mm 4 jaw Independent	9100
65mm 3 jaw Self centering	8650
70mm 4 jaw Independent	11700

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ROTARY TABLE



HSN 1234

Model No.	Price
3" HV 3 slot	8500
3" HV 4 slot	8500
4" HV 4 slots	11000
3" Tilting 4 slots	11500
4" Tilting 4 slots	15500
Backplate	1000

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BEARING SCRAPPERS



HSN 8207

Model No.	Size (mm)	Price
4	100	210
6	150	270
8	200	450
10	250	930
12	300	1140

99

SELF CENTERING VICE



HSN 8205

Model No.	Price
2" Swivel	19200