



**HSS TAPER PIN REAMERS (TAPER 1:50)
HAND IS 5881 - 1984, MACHINE IS : 5918 - 1984**

NOMINAL DIA MM	PRICE (Rs.) EACH	NOMINAL DIA MM	PRICE (Rs.) EACH
3	2022	16	4580
4	2022	20	7124
5	2022	25	7559
6	2022	30	10172
8	2737	32	11176
10	3036	40	19985
12	3665	50	34636
14	4115		

**HSS TAPER REAMERS (TAPER 1:48)
HAND/MACHINE -BS : 122 : 12 : 1964**

NOMINAL DIA MM	PRICE (Rs.) EACH	NOMINAL DIA MM	PRICE (Rs.) EACH
3/16	1884	13/32	2947
7/32	1884	7/16	3034
1/4	1884	1/2	3430
9/32	2061	9/16	3965
5/16	2283	5/8	4411
11/32	2576	3/4	5559
3/8	2603	7/8	6860

ALL REMAINING ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF RS. 35,000/- NETT MOQ OF 15 NOS. PER SIZE WHICHEVER IS HIGHER..

R.H. Cutting with straigh flutes will be supplied as standard for hand taper pin Reamer.

R.H. Cutting with L.H. helical flutes will be supplied as standard for Machine Taper Pin Reamer.

**HSS SOCKET REAMERS :
PARALLEL SHANK - IS : 5882 / TAPER SHANK - IS 5807.
TYPE 'A' (ROUGHING), TYPE 'B' (PRE - FINISHING) ,
TYPE 'C' (FINISHING)**

MORSE TAPER NO	PARALLEL SHANK PRICE (Rs) EACH	TAPER SHANK PRICE (Rs) EACH
0	2162	2566
1	2379	2707
2	3313	4017
3	4815	6023
4	7965	9488
5	16235	17438
6	28648	39943

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF Rs. 35,000 / - NETT OR 5 NOS. PER SIZE WHICHEVER IS HIGHER.

* Type required to be specified in order.



HSS MACHINE JIG REAMERS IS : 11002-1989

SIZE MM	PRICE (Rs.) EACH	SIZE MM	PRICE (Rs.) EACH
10	2012	33	12290
11	2012	35	14153
12	2305	36	15184
13	2739	39	16235
14	2739	40	18662
15	3012	41	18662
16	3012	43	20849
17	3477	44	22908
19	3895	45	24876
20	4248	46	24876
22	4900	47	27121
23	4900	48	29495
24	6310	49	29495
25	6838	50	32791
27	7644		
28	8307		
30	9040		
32	10465		

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.

IMPORTANT NORES :

For non listed intermediate sizes, the higher price of the nearest
listed size (INCH or MM) will be applicable.

HSS MACHINE BRIDGE REAMERS - IS 5919

SIZE MM	PRICE (Rs.) EACH	SIZE MM	PRICE (Rs.) EACH	SIZE MM	PRICE (Rs.) EACH
11	2392	20	5385	31	10294
11.5	2795	21	5983	32	10294
12	2795	21.5	5983	33	11077
13	3048	22	5983	35	11882
13.5	3048	23	6526	36	12680
14	3048	23.5	6526	37	13517
15	3536	25.0	7096	40	21492
17	4364	27	7999	43	25437
17.5	4364	28	8658	49	34598
19	4900	30	9346		

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.

IMPORTANT NOTES:

For non listed intermediate sizes, the higher price of the nearest
listed size (INCH or MM) will be applicable.



HSS MACHINEBRIDGE REAMERS BS: 122 (Part 2) : 1964

SIZE INCH	PRICE (Rs.) EACH	SIZE INCH	PRICE (Rs.) EACH	SIZE INCH	PRICE (Rs.) EACH
7/16	2392	13/16	5204	1.3/16	8972
1/2	2586	7/8	5983	1.1/4	10009
9/16	3048	15/16	6526	1.5/16	10595
5/8	3536	1	7096	1.3/8	11358
11/16	4364	1.1/16	7722	1.7/16	12140
3/4	4900	1.1/8	8295	1.1/2	13517

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 5 NOS. PER SIZE WHICHEVER IS HIGHER.

IMPORTANT NOTES :

For non listed intermediate sizes, the higher price of the nearest
listed size (INCH or MM) will be applicable.

HSS SHELL REAMERS IS : 5926 : 1970 (WITH 1: 30 TAPER HOLE)

SIZE INCH	PRICE (Rs.) EACH	SIZE INCH	PRICE (Rs.) EACH	SIZE INCH	PRICE (Rs.) EACH
21	3161	42	5972	66	13525
22	3161	43	5972	67	14839
23	3161	44	6059	68	14839
24	3161	45	6320	70	14839
25	3161	46	6320	72	16500
26	3350	47	6620	73	16500
27	3350	49	6798	76	18107
28	3594	50	7076	79	20313
30	3784	52	7836	80	22266
32	3961	54	7836	82	22266
33	4159	56	8599	85	24016
35	4376	57	8599	89	25725
36	4559	58	9641	91	30426
38	4801	60	9641	92	30426
39	5040	62	11649	95	31806
40	5040	63	11649	98	36719
41	5264	65	13525	99	40648
				100	40648

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.

IMPORTANT NOTES :

For non listed intermediate sizes, the higher price of the nearest
listed size (INCH or MM) will be applicable.

HSS COUNTERSINKS WITH TAPER SHANK BS: 122 (PART 2): 1964 (INCLUDED ANGLE 60 OR 90)

BODY DIA INCH	PRICE (Rs.) EACH	BODY DIA INCH	PRICE (Rs.) EACH	BODY DIA INCH	PRICE (Rs.) EACH
1/2★	1653	1.1/8★	5108	2	15351
5/8★	2196	1.1/4	6430	2.1/4	17405
3/4	2488	1.3/8	7518	2.1/2	21600
7/8	3141	1.1/2	8909	2.3/4	25494
1 ★	3952	1.3/4.	13174	3	30833

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 5 NOS. PER SIZE WHICHEVER IS HIGHER.

IMPORTANT NOTES :

For non listed intermediate sizes, the higher price of the nearest
listed size (INCH or MM) will be applicable.



HSS TAPER SHANK COUNTERBORES IS : 5710 - 1988

CUTTER DIA MM	PRICE (Rs.) EACH	CUTTER DIA MM	PRICE (Rs.) EACH
13.5	2511	34	11855
14.5	2807	36	12885
16.5	3222	37	13427
17.5	3466	39	14548
19.5	4093	41	15777
20.0	4290	43	16311
22.0	4911	46	18570
23.0	5636	48	20158
25.0	6823	51	22754
26.0	7562	53	24721
28.0	8445	55	27212
29.0	8902	57	29898
31.0	9706	59	33129
33.0	11120	61	36910

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.

IMPORTANT NOTES :

- Counterbores will be supplied without pilots and grub screws. Pilot holes and grub screw holes, will however, be provided.
- For non listed intermediate sizes, the higher price of the nearest listed size (INCH or MM) will be applicable.

HSS TAPER SHANK COUNTER BORES BS : 122 (PART 2) : 1964

CONTERBORE DIA INCH	PRICE (Rs.) EACH	CONTERBORE DIA INCH	PRICE (Rs.) EACH
1/2	2203	1.1/8	8445
9/16	2739	1.1/4	9706
5/8	3058	1.3/8	11855
11/16	3466	1.1/2	13771
3/4	3895	1.5/8	15785
13/16	4319	1.3/4	17883
7/8	4911	1.7/8	19866
15/16	5771	2	21935
1	6823		

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.

IMPORTANT NOTES :

- Counterbores upto and including 1/2" dia. Are supplied without integrated pilots, the diameter of which should be specified at the time of order.
- Counterbores above 1/2" dia. Will be provided with pilot holes and grub screw holes. The pilots & grub screws will not be supplied by us.
- For non listed intermediate sizes, the higher price of the nearest listed size (INCH or MM) will be applicable.



HSS CYLINDRICAL CUTTER IS : 6309

DIA MM	BORE MM	WIDTH MM	PRICE (Rs.) EACH	DIA MM	BORE MM	WIDTH MM	PRICE (Rs.) EACH
40	16	20	2286	80	32	80	11084
40	16	32	2857	80	32	100	12761
40	16	50	3556	100	40	40	9211
40	16	70	4767	100	40	70	13951
50	22	25	2928	100	40	90	17285
50	22	40	3467	100	40	110	24283
50	22	63	4552	100	40	125	29581
50	22	80	5892	125	50	50	20792
63	27	32	4170	125	50	80	29494
63	27	50	5257	125	50	110	39693
63	27	70	6919	125	50	125	44405
63	27	90	8124	125	50	140	49390
80	32	36	5892	160	60	125	73885
80	32	63	9367				

IMPORTANT NOTE

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.

HSS HIGH POWER CYLINDRICAL CUTTERS BS: 122 (PART 1) : 1953

LENGTH OF CUTTER INCH	DIAMETER OF CUTTER					PRICE (Rs.) EACH
	2.1/2	3	3.1/2	4	4.1/2	
1	3726	4698	5207	6584	9493	
2	5517	7231	8682	11526	15941	
3	7340	9822	12123	16455	22518	
4	9145	12485	15607	20972	29494	
5	11026	17556	22952	29118	36312	
6	12904	22360	27312	34041	43154	
7	14722	26086	31726	40584	50531	
8	17239	29797	36141	46227	56940	

IMPORTANT NOTE

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs.35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.



HSS HELICAL CYLINDRICAL CUTTERS BS: 122 (PART 1) : 1953

PRICE (Rs.) EACH

LENGTH OF CUTTER INCH	DIAMETER OF CUTTER		
	3	4	5
2	10397	15267	25461
3	13162	20422	34299
4	17699	26007	43165
5	25571	37623	51891
6	32425	44271	60839

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.

HSS SIDE & FACE CUTTERS - IS : 6308 - 1982

PRICE (Rs.) EACH

DIA MM	BORE MM	WIDTH MM	STRAIGHT TEETH TYPE "B"	STAGGERED TEETH TYPE "A"
50	16	5	2679	3332
		6	2784	3467
		8	2857	3563
		10	3034	3792
63	22	6	3282	4242
		8	3467	4628
		10	3772	4767
		12	3934	5137
		14	4052	5510
		16	4251	5944
80	27	18	4533	6120
		6	3593	4510
		8	3983	4908
		10	4251	5616
		12	4533	5944
		14	4822	6377
100	32	16	5044	6507
		18	5616	7369
		20	5859	7729
		6	5137	6229
		8	5491	6667
		10	6070	7145
100	32	12	6507	7942
		14	6893	8124
		16	7369	8765
		18	7860	9010
		20	8463	9514
		22	8860	10879
125	32	25	9627	11862
		6	7201	8934
		8	7729	9626
		10	8281	11202
		12	9437	11630
		14	10223	12424
125	32	16	10657	12904
		18	11429	14718
		20	11834	15878
		22	13069	17254
		25	14290	17943
		28	16092	20541



HSS SIDE & FACE CUTTERS - IS : 6308 - 1982

PRICE (Rs.) EACH

DIA MM	BORE MM	WIDTH MM	STRAIGHT TEETH TYPE "B"	STAGGERED TEETH TYPE "A"
150	★★	6	8765	11270
		8	9534	12192
		10	10344	13138
		12	11980	15132
		14	12812	16092
		16	13652	17067
		18	15330	18931
		20	15330	18931
		22	17020	20975
		25	18659	23101
		28	20215	25330
		32	21727	27635
160	★★	6	11926	13319
		8	12676	14161
		10	13428	14999
		12	14164	15816
160	40	14	14910	16663
		16	15789	17497
		18	16908	19359
		20	17752	19359
		22	18799	21460
		25	20290	24883
		28	21727	25910
		32	23650	28250
200	★★	6	15607	17310
		8	16841	18643
		10	18226	20489
		12	21067	23164
		14	22438	24785
200	40	16	23826	26433
		18	26588	29972
		20	26878	30886
		22	29350	33596
		25	32113	36893
		28	33809	39184
		32	37580	43918
225	★★	8	21946	24002
		10	23889	25854
		12	27810	30349
		14	29812	32813
		16	31849	35251
		18	35929	40852
		20	35929	40852
		22	39664	45237
		25	43436	49476
		28	47294	53476
		32	51147	57455
250	★★	10	27620	29674
		12	32308	35380
		14	34977	38124
		16	37554	40852
		18	42449	47260
		20	42449	47260
		22	46976	52372
		25	51793	57031
		28	56301	63103
		32	60762	69199

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF Rs. 35,000 / - NETT OR 2 NOS. PER SIZE WHICHEVER IS HIGHER.

★★ BORE REQUIRED FOR THESE SIZES TO BE SPECIFIED WHILE ORDERING.



HSS STRAIGHT TEETH SIDE & FACE CUTTERS BS : 122 (PART 1) : 1953

WIDTH OF CUTTER EDGE & BOSS INCH	DIAMETER OF CUTTER				
	2.1/2"	3"	3 1/2"	4"	5"
	PRICE (Rs) EACH				
1/4	3282	3637	4322	5123	7201
5/16	3438	3822	4567	5491	7729
3/8	3593	4053	4857	5859	8281
7/16	3756	4242	5145	6229	8860
1/2	3917	4466	5397	6507	9437
5/8	4199	4897	5982	7369	10657
3/4	4486	5257	6552	8124	11834
7/8	4786	5851	7064	8860	13069
1	5123	6322	7770	9626	14290
1.1/4	5758	6981	8790	10941	16505
1.1/2	6415	7977	9906	12051	18777

HSS STRAIGHT TEETH SIDE & FACE CUTTERS BS : 122 (PART 1) : 1953

WIDTH OF CUTTER EDGE & BOSS INCH	DIAMETER OF CUTTER				
	6"	7"	8"	9"	10"
	PRICE (Rs) EACH				
1/4	8765	12996	15607	20104	-
5/16	9534	14063	16841	21945	-
3/8	10344	15130	18226	23889	27620
7/16	11161	16142	19643	25748	29684
1/2	11980	17435	21066	27811	32307
5/8	13647	19520	23826	31849	37554
3/4	15330	21648	26589	35287	42449
7/8	17019	23800	29351	39664	46977
1	18658	25926	32113	43435	51794
1.1/4	21727	30163	37573	51147	60762
1.1/2	24785	34453	43033	58877	70458
1.3/4	-	-	-	72202	85564

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF Rs. 35,000 / - NETT OR 2 NOS. PER SIZE WHICHEVER IS HIGHER.

★★ BORE REQUIRED FOR THESE SIZES TO BE SPECIFIED WHILE ORDERING.

IMPORTANT NOTE :

Cutter of width of 3/4" and above will be supplied with Left hand Helical Flutes.



HSS STAGGERED TEETH SIDE & FACE CUTTERS BS : 122 (PART 1) 1953

WIDTH OF CUTTER EDGE & BOSS INCH	DIAMETER OF CUTTER					
	3"	4"	5"	6"	7"	8"
	PRICE (Rs) EACH					
1/4	4567	6229	8934	11270	14723	17334
5/16	4857	6667	9627	12192	16898	18643
3/8	5428	7064	11202	13138	18227	20489
7/16	5517	7496★★	11399★★	14119★★	19139★★	21828★★
1/2	5616	7941	11630	15132	20005	23164
5/8	6287	8765	12904	17067	23463	26433
3/4	6679	10003	14723	18931	26245	30063
7/8	7283	10879	17067	20975	28876	33596
1	7860	11861	17943	23086	31456	36884

HSS STAGGERED TEETH SIDE & FACE CUTTERS BS : 122 (PART 1) : 1953

WIDTH OF CUTTER EDGE & BOSS INCH	DIAMETER OF CUTTER	
	9"	10"
	PRICE (Rs) EACH	
5/16	24002 ★★	27491
3/8	25854 ★★	29674
7/16	28454 ★★	31040
1/2	30388 ★★	35380
5/8	35251 ★★	40852
3/4	40852 ★★	47260 ★★
7/8	45237 ★★	52372 ★★
1	46963 ★★	57031 ★★
1.1/4	57455 ★★	69199
1.1/2	65673 ★★	79511
1.3/4	80104 ★★	95548

IMPORTANT NOTES :

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF Rs. 35,000 / - NETT OR 2 NOS. PER SIZE WHICHEVER IS HIGHER.

★★ BORE REQUIRED FOR THESE SIZES TO BE SPECIFIED WHILE ORDERING.

HSS SINGLE ANGLE CUTTERS IS : 6324 - 1971

DIA MM	BORE MM	WIDTH MM	ANGLE DEGREES	PRICE (Rs) EACH
50	16	12	60, 65, 70, 75, 80 & 85	2530
63	22	18	60, 65, 70, 75, 80 & 85	3772
63	22	26	70, 75 & 80	4485
80	22	32	70, 75 & 80	5892
100	27	36	70, 75 & 80	8841

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF Rs. 35,000 / - NETT OR 15 NOS. PER SIZE WHICHEVER IS HIGHER.

HSS SINGLE ANGLE CUTTERS - BS : 122 (PART 1) : 1953

WIDTH OF CUTTER INCH	ANGLE DEGREES	PRICE (Rs) EACH	
		DIAMETER OF CUTTER	
		2.3/4"	3"
5/16	30	3137	3468
7/16	30 , 40	3438	3922
1/2	45 , 50 , 60 , 70 , 80	3637	4107
5/8	50 , 60 , 70 , 80	4052	4567

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF Rs. 35,000 / - NETT OR 15 NOS. PER SIZE WHICHEVER IS HIGHER.



HSS DOUBLE ANGLE CUTTERS BS : 122 (PART 1) : 1953

* Angle in degrees

DIA INCH	BORE INCH	WIDTH INCH	PRICE (Rs) EACH
2.3/4	1	5/8	3637
3	1.1/4	3/4	4567

★ Angle required to be specified at the time of order.

HSS EQUAL ANGLE CUTTER - BS : 122 (PART 1) : 1953

WIDTH OF CUTTER INCH	INCLUDED ANGLE IN DEGREES	DIAMETER OF CUTTER	
		2.3/4"	3"
		PRICE (Rs) EACH	
5/16	30 , 40	3137	3468
7/16	30 , 40	3282	3637
1/2	45 , 60 , 90	3282	3637
5/8	60 , 90	3637	3982

HSS EQUAL ANGLE CUTTERS - IS : 6326

DIA MM	BORE MM	WIDTH MM	ANGLE DEGREES	PRICE (Rs) EACH
56	16	10	45	2784
63	22	12		3137
80	22	16		3982
100	27	18		5789
56	16	12	60	2911
63	22	16		3468
80	22	20		4323
100	27	25		6772
56	16	14	90	3137
63	22	18		3637
80	22	22		4699
100	27	28		7340

HSS DOUBLE (Unequal) ANGLE CUTTER - IS 6325

DIA MM	BORE MM	WIDTH MM	ANGLE DEGREES	PRICE (Rs) EACH
50	16	12	55 X 12	2784
			60 X 15	2784
			65 X 15	2784
			70 X 15	2784
			75 X 15	2784
			80 X 15	2784
50	16	14	90 X 20	3035
50	16	16	100 X 25	3282
63	22	18	55 X 12	3810
			60 X 15	3810
			63 X 15	3810
			70 X 15	3810
			75 X 15	3810
			80 X 15	3810
63	22	20	90 X 20	3990
63	22	22	100 X 25	4314
80	22	32	65 X 15	5892
			70 X 15	5892
			75 X 15	5892
100	27	36	70 X 15	8841
			75 X 15	8841
			80 X 15	8841

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 20 NOS. PER SIZE WHICHEVER IS HIGHER.



HSS CONVEX CUTTERS IS : 6323 : 1982

DIA INCH	BORE INCH	WIDTH INCH	RADIUS MM	PRICE (Rs) EACH
50	22	3	1.6	3342
50	22	4	2	3342
56	22	5	2.5	3956
56	22	6	3	3956
63	22	8	4	4199
63	22	10	5	4628
70	22	12	6	4989
70	22	16	8	5491
90	27	18	9	7340
90	27	20	10	7729
90	27	22	11	8518
90	27	24	12	9128
100	27	28	14	11641
110	32	32	16	14723
110	32	36	18	19435
125	40	40	20	21553

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.

HSS CONCAVE CUTTERS IS : 6322 : 1982

DIA INCH	BORE INCH	WIDTH INCH	RADIUS MM	PRICE (Rs) EACH
56	22	8	1.6	4199
56	22	9	2	4412
56	22	10	2.5	4539
63	22	12	3	4931
63	22	16	4	5073
63	22	20	5	5952
70	22	24	6	7095
70	22	28	7	7446
80	27	32	8	9732
90	27	36	9	11630
90	27	40	10	12904
100	27	42	11	15049
100	27	44	12	15555
100	27	46	12.5	15858
100	27	50	14	17450
110	32	56	16	24021
125	32	62	18	32724
125	32	70	20	34453

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.



HSS CONVEX / CONCAVE CUTTERS : BS : 122 (PART 1) : 1953

DIA OF CUTTER INCH	DIA OF CURCLE INCH	DIA OF BORE INCH	CONVEX CUTTER		CONCAVE CUTTER	
			WIDTH OF CONVEX CUTTER EACH	PRICE (Rs) EACH	WIDTH OF CONCAVE CUTTER EACH	PRICE (Rs) EACH
2.1/4	1/8	1	1/8	3556	5/16	4199
	3/16		3/16	3792	3/8	4353
	1/4		1/4	3963	1/2	4639
2.1/2	5/16	1	5/16	4199	5/8	5082
	3/8		3/8	4474	3/4	5510
	7/16		7/16	4636	7/8	5952
	1/2		1/2	4992	1	6348
2.3/4	9/16	1	9/16	5082	1.3/16	7446
	5/8		5/8	5517	1.3/16	7635
3	11/16	1	11/16	6120	1.3/8	9121
	3/4		3/4	6415	1.3/8	9263
3.1/4	13/16	1	13/16	7258	1.9/16	11084
	7/8		7/8	7729	1.9/16	11270
3.1/2	15/16	1	15/16	8657	1.3/4	13188
	1		1	9054	1.3/4	13375
4	1.1/8	1.1/4	1.1/8	11641	1.15/16	16351
	1.1/4		1.1/4	12812	2.1/8	17450
4.1/4	1.3/8	1.1/4	1.3/8	17634	2.5/16	22995
	1.1/2		1.1/2	19076	2.1/2	26351

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.

HSS SINGLE / DOUBLE CORNER ROUNDING CUTTERS BS : 122 (PART 1) : 1953

DIA OF CUTTER INCH	CORNER RADIUS INCH	DIA OF BORE INCH	SINGLE CUTTER		DOUBLE CUTTER	
			WIDTH OF CUTTER INCH	PRICE (Rs) EACH	WIDTH OF CUTTER INCH	PRICE (Rs) EACH
2.1/4	1/16	1	5/16	3726	7/16	5267
	3/32		5/16	3726	7/16	5267
	1/8		5/16	3726	7/16	5267
2.1/2	5/32	1	7/16	4199	5/8	5924
	3/16		7/16	4199	5/8	5924
	7/32		1/2	4438	3/4	6348
	1/4		1/2	4438	3/4	6348
2.3/4	9/32	1	5/8	5207	15/16	7553
	5/16		5/8	5207	15/16	7553
3	11/32	1	11/16	6170	1.1/16	8795
	3/8		11/16	6170	1.1/16	8795
3.1/4	13/32	1	3/4	6988	1.3/16	10098
	7/16		3/4	6988	1.3/16	10098
3.1/2	15/32	1	7/8	8306	1.3/8	12192
	1/2		7/8	8306	1.3/8	12192
	9/16		1	9145	1.5/8	13638
	5/8		1	9145	1.5/8	13638
3.3/4	11/16	1	1.1/8	13452	1.7/8	19269
	3/4		1.1/8	13452	1.7/8	19269

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 5 NOS. PER SIZE WHICHEVER IS HIGHER.



HSS SINGLE CORNER ROUNDING CUTTERS
IS : 6314 - 1982

DIA INCH	BORE INCH	WIDTH INCH	RADIUS MM	PRICE (Rs) EACH
56	22	4	1.6	3556
56	22	5	2.5	3556
63	22	6	3	4107
63	22	8	4	4297
63	22	10	5	4579
70	22	12	6	4897
70	22	14	7	5145
80	27	16	8	6377
90	27	18	9	7699
90	27	20	10	8364
100	27	22	12	13561
100	27	22	12.5	13561
100	27	25	14	14364
110	32	28	16	15433
125	32	31	18	19736
125	32	35	20	20984

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.



**HSS PARALLEL SHANK END MILL IS : 6353
(STANDARD SERIES)**

DIA MM	PRICE (Rs.) EACH	IS : 6353 - 1971		IS : 6353 - 1991	
		CEL (MM)	OAL (MM)	CEL (MM)	OAL (MM)
3 ★	554	10	42	8 ★	40
3.5	554	-	-	10	42
4 ★	554	11	43	11 ★	43
5 ★	554	13	47	13 ★	47
6 ★	619	16	52	13 ★	57
7 ★	696	-	-	16 ★	60
8 ★	696	-	-	19 ★	63
9 ★	696	-	-	19 ★	69
10 ★	696	22	67	22 ★	72
11 ★	696	22	67	22 ★	79
12 ★	719	26	76	26 ★	83
13	813	26	76	26	83
14	891	26	76	26 ★	83
16 ★	1042	32	88	32 ★	92
17	1138	32	88	32	92
18 ★	1266	32	88	32 ★	92
19	1266	32	88	32	92
20 ★	1400	38	101	38 ★	104
21	1571	38	101	38	104
22 ★	1589	38	101	38 ★	104
24	1723	38	101	45	121
25 ★	1852	45	116	45 ★	121
26	1921	45	116	45	121
27	2260	45	116	45	121
28	2636	45	116	45	121
29	2636	45	116	45	121
30 ★	2901	45	116	45 ★	121
32 ★	3165	63	140	53 ★	133
33	3506	63	140	53	133
35	3822	70	160	53	133
36	4167	70	160	53	133
37	4490	70	160	53	133
38	4787	70	160	63	155
39	5077	70	160	63	155
40	5392	70	160	63	155
41	5392	70	160	63	155
43	6138	80	180	63	155
45	6876	80	180	63	155
46	6876	90	200	63	155
49	7564	90	200	75	177
50	8321	90	200	75	177
51	8321	90	200	75	177
53	10243	90	200	75	177
54	12135	100	220	75	177
56	14592	100	220	75	177
57	16971	100	220	75	177
59	16971	100	220	75	177
61	18120	110	250	90	192
63	18863	110	250	90	192

ITEM MARKED ★ ARE EX-STOCK ITEMS ALL REMAINING ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF RS. 35,000/- NETT MOQ OR 3 NOS. PER SIZE. WHICHEVER IS HIGHER.

IMPORTANT NOTES :

1. For non-listed intermediates sizes, the higher price of the nearest listed size will be applicable.
2. LH End Mill Dia 17 mm & above on special request - **25 % extra**
3. Long series End Mills, if required, can be supplied at **30 % extra** subject to the order value being minimum **Rs. 35,000/- NETT**, per size or minimum 3 Nos. per size whichever is higher.



HSS TAPER SHANK END MILLS IS : 6354 (STANDARD SERIES)

DIA INCH	PRICE (Rs) EACH	IS:6354-1971 TANGED END		IS:6354-1991 TAPPED END		MT No.
		CEL (MM)	OAL (MM)	CEL (MM)	OAL (MM)	
6	922	16	90	13	83	1
7	922	-	-	16	86	1
8	922	19	93	19	89	1
9	998	-	-	19	89	1
10	998	22	96	22	92	1
11	1097	-	-	22	92	1
12	1097	26	100	26	96	1
12★	1432	26	118	26	111	1
14	1515	26	100	26	96	2
14★	1613	26	118	26	111	1
16	1614	32	124	32	117	2
18	1971	32	124	32	117	2
20	2276	38	130	38	123	2
20★	2488	38	150	38	140	2
22	2389	38	130	38	123	3
22★	2606	-	-	38	140	2
25	2814	45	157	45	147	3
26	3505	45	157	45	147	3
28	3919	45	157	45	147	3
30	4310	53	165	45	147	3
32	4576	53	165	53	155	3
32★	4576	53	183	53	178	4
33	5533	53	165	53	155	3
33★	6069	-	-	53	178	4
35	6069	53	165	53	155	3
35★	6069	-	-	53	178	4
36	6594	70	210	53	155	3
36★	7194	-	-	53	178	4
38	7253	63	203	63	188	4
38★	8430	-	-	63	221	5
40	8433	63	203	63	188	4
40★	8433	63	203	63	221	5
41	8433	63	203	63	188	4
41★	9271	-	-	63	221	5
43	9271	63	203	63	188	4
43★	9271	-	-	63	221	5
44	9688	63	203	63	188	4
44★	9688	-	-	63	221	5
45	10418	63	203	63	188	4
45★	10418	-	-	63	221	5
46	10663	63	203	63	188	4
46★	11045	-	-	63	221	5
48	11045	63	203	75	200	4
48★	12421	-	-	75	233	5
50	12421	75	215	75	200	4
50★	12421	75	250	75	233	5
51	12421	75	250	75	200	4
51★	17403	-	-	75	233	5
53	17404	75	250	75	200	4
53★	21992	-	-	75	233	5
56	21990	75	250	75	200	4
56★	21990	-	-	75	233	5
60	23080	-	-	75	200	4
60★	23080	75	250	75	233	5
63	27673	90	265	90	248	5

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.

★ These sizes will be supplied with the smaller MT Shank unless
otherwise specified.

IMPORTANT NOTES :

THE FOLLOWING IF REQUIRED, CAN BE SUPPLIED SUBJECT TO
THE ORDER VALUE BEING Rs. 35,000/- NETT OR 3 NOS. PER
SIZE WHICHEVER IS HIGHER.

1. Standard Series Type 'B' Tapped End as per IS:6354 - 1971 at the same rate.
2. Long Series End Mill, Tanged End or Tapped End if required can be supplied at 30 % extra subject to the order value being minimum Rs. 35,000/- per size or minimum 3 Nos. each whichever is higher.
3. For non-listed intermediates sizes, the higher price of the nearest listed size will be applicable subject to order value being minimum. Rs.35.00/- per size or minimum 3 Nos. each whichever is higher.
4. Left Hand Cutter at **25 % extra.**
Dia 6.0 mm to 12.0 mm in Tapped End & Tanged End Not Possible



**HSS END MILLS
BS : 122 (PART 1) 1953**

DIA MM	PARALLEL SHANK PRICE (Rs.) EACH	TAPER SHANK PRICE (Rs.) EACH
1/8	554	861
5/32	554	861
3/16	554	861
7/32	554	861
1/4 ★	618 ★	881
9/32	636	881
5/16	696 ★	881
3/8 ★	696 ★	958
7/16	696	971
1/2 ★	719 ★	1097
9/16	890	1515
5/8 ★	1041 ★	1614
11/16	1165	1821
3/4 ★	1266 ★	1922
13/16	1400	2184
7/8	1589	2391
15/16	-	2596
1 ★	1852 ★	2792
1.1/8	2636	3894
1.1/4	3165	4576
1.3/8	3823	6069
1.1/2	4474	7253
1.5/8	5392	8433
1.3/4	6877	9688
1.7/8	7582	11045
2	8303	12420
2.1/16	10243	-
2.1/8	12135	17212
2.3/16	14592	-
2.1/4	15788	21989
2.5/16	16971	-
2.3/8	18120	23996
2.1/2	20430	27673

ITEM MARKED ★ ARE EX-STOCK ITEMS ALL REMAINING ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF RS. 35,000/- NETT MOQ OR 3 NOS. PER SIZE. WHICHEVER IS HIGHER.

IMPORTANT NOTES :

1. Taper Shank End Mills with Tapped End for size 9/16" and over, if required, can be supplied at the same rate as the Tanged End.
2. Intermediate sizes (non-listed) price of the next larger listed size.
3. Left Hand Cutter at 25 % extra.
in case of Taper Shank End Mill Dia 11/16" & above with MOQ.



HSS PRALLEL SHANK SLOT MILLING CUTTERS IS : 6352 (SHORT SERIES)

DIA INCH	PRICE (Rs) EACH	IS:6352-1971		IS:6352-1991	
		CEL (MM)	OAL (MM)	CEL (MM)	OAL (MM)
3	671	6	40	5	37
3.5	671	6	40	6	38
4	671	6	40	7	39
5	671	8	45	8	42
6 ★	719	8	45	8 ★	52
7	719	10	50	10	54
8 ★	719	10	50	11 ★	55
9	719	10	50	11	61
10	747	12	56	13	63
11	747	12	56	13	70
12	814	16	63	16	73
14	1041	16	63	16	73
16	1173	18	70	19	79
18	1443	18	70	19	79
20	1443	20	80	22	88
22	1682	22	90	22	88
25	1995	25	100	26	102
28	3308	25	100	26	102
32	3465	28	110	32	112
35	4167	32	118	32	112
36	4474	32	118	32	112
38	4826	36	125	38	130
40	5165	36	125	38	130
41	5841	-	-	38	130
42	5841	-	-	38	130
43	6494	-	-	38	130
44	6494	-	-	38	130
45	6494	-	-	38	130
46	7210	-	-	38	130
47	7210	-	-	38	130
48	7210	-	-	45	147
49	7908	-	-	45	147
50	7908	-	-	45	147

ITEM MARKED ★ ARE EX-STOCK ITEMS ALL REMAINING ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF RS. 35,000/- NETT MOQ OR 5 NOS. PER SIZE. WHICHEVER IS HIGHER.

IS : 6352 - 1971 1) TYPE 'A' - FLAT FACE HELICAL FLUTED
IS : 6352 - 1991 1) TYPE 'A' - FLAT FACE HELICAL FLUTED

IMPORTANT NOTES :

1. Type 'A' will be supplied unless otherwise specified.
2. Other Type if required can be supplied at the same rate.
3. Left Hand Cutter at 25 % extra.
4. Standard Series Slot Milling Cutter if required can be supplied a 30 % extra, subject to the order value being minimum Rs. 35,000/- NETT. Or 5 Nos. per size whichever is higher.



HSS TAPER SHANK SLOT MILLING CUTTERS IS : 6388 (SHORT SERIES)

DIA MM	PRICE (Rs.) EACH	IS : 6388 - 1971			IS : 6388 - 1991		MT NO.
		CEL MM	(TANGED END)	(TAPPED END)	(TAPPED END)		
			OAL MM	OAL MM	CEL MM	OAL MM	
6	1027	-	-	-	8	78	1
7	1027	16	90	-	10	80	1
8	1129	16	90	-	11	81	1
9	1129	16	90	-	11	81	1
10	1153	16	90	-	13	83	1
11	1153	16	90	-	13	83	1
12	1288	16	90	-	16	86	1
12 ★	1507	-	-	-	16	101	2
14	1614	16	90	-	16	86	1
14 ★	1676	-	-	-	16	101	2
16	1676	18	110	100	19	104	2
18	1922	18	110	100	19	104	2
20	1922	20	114	104	22	107	2
20 ★	2376	20	-	-	22	124	3
22	2387	22	118	108	22	107	2
22 ★	2845	-	-	-	22	124	3
25	2843	25	143	130	26	128	3
26	3923	25	143	130	26	128	3
28	4155	25	143	130	26	128	3
32	4983	28	148	135	32	134	3
32 ★	6006	-	-	-	32	157	4
35	6456	32	179	164	32	134	3
35 ★	7475	-	-	-	32	157	4
36	7529	32	179	164	32	134	3
36 ★	7529	-	-	-	32	157	4
38	7529	36	186	171	38	163	4
38 ★	10365	-	-	-	38	196	5
40	8593	36	186	171	38	163	4
40 ★	11435	-	-	-	38	196	5

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 5 NOS. PER SIZE WHICHEVER IS HIGHER.

★ These sizes will be supplied with the smaller MT Shank unless
otherwise specified.

IS : 6352 - 1971 1) TYPE 'A' & 'D' - FLATE FACE HELICAL FLUTED
2) TYPE 'B' & 'F' - FLATE FACE STRIGHT FLUTED

IS : 6352 - 1991 1) TYPE 'D' - FLATE FACE HELICAL FLUTED

IMPORTANT NOTES :

1. Type 'A' (IS:6388 - 1971) and Type 'D' (IS:6388 - 1991)
will be supplied Unless otherwise specified.
2. Other Type if required can be supplied at the same rate.
3. For non-listed intermediates sizes, the higher price of the
nearest listed size will be applicable.
4. Left Hand Cutter at 25 % extra from Dia 14.0 mm & above only.
5. Standard Series Slot Milling Cutters if required can
be supplied at 30 % extra.



HSS SLOT DRILLS
BS : 122 (PART 1) : 1953

DIA MM	PARALLEL SHANK PRICE (Rs.) EACH	TAPER SHANK PRICE (Rs.) EACH
1/8	671	923
5/32	671	923
3/16	671	923
7/32	717	1012
1/4	719	1064
5/16	719	1129
3/8	719	1129
7/16	735	1153
1/2	814	1288
9/16	1042	1614
5/8	1172	1676
11/16	1326	1822
3/4	1443	1922
13/16	1682	2388
7/8	1682	2388
1	1996	2843
1.1/8	2842	4156
1.1/4	3465	4983
1.3/8	4167	6456
1.1/2	4826	7529
1.5/8	5973	-
1.3/4	6494	-
1.7/8	7211	-
2	7907	-

- 1) Straight flute, Flat Faced, will be supplied unless otherwise specified.
- 2) Spiral Fluted, Flat faced same rate.
- 3) Intermediate sizes (non - listed) at price of the next larger listed size.
- 4) Left hand Cutter 25 % extra.

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF Rs. 35,000 / - NETT OR 5 NOS. PER SIZE WHICHEVER IS HIGHER.

HSS TAPER SHANK T-SLOT CUTTERS -
BS : 122 (PART 1) : 1953

NOMINAL SIZE OF BOLT INCH	DIA OF CUTTER INCH	WIDTH OF CUTTER INCH	MT SHANK NO.	TAPPED END PRICE (Rs.) EACH
1/4	37/64	1/4	2	3556
5/16	45/64	5/16	2	4010
3/8	53/64	23/64	2	4384
7/16	61/64	27/64	2	4647
1/2	1.5/64	15/32	2	5613
5/8	1.21/64	37/64	3	9087
3/4	1.33/64	11/16	3	11282
7/8	1.45/64	51/64	3	13306
1	1.61/64	29/32	4	16478
1.1/8	2.1/8	1.1/16	4	21270
1.1/4	2.5/16	1.3/16	4	25303
1.3/8	2.1/2	1.5/16	5	31231
1.1/2	2.3/4	1.7/16	5	39986

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF Rs. 35,000 / - NETT OR 5 NOS. PER SIZE WHICHEVER IS HIGHER.



HSS TAPER SHANK T - SLOT CUTTERS (STAGGERED TEETH) IS : 2668 : 1992

NOMINAL OF T-SLOT MM	DIA OF CUTTER MM	WIDTH MM	PRICE (Rs.) EACH
10 ★	18	8	4426
12 ★	21	9	4836
14 ★	25	11	9297
18 ★	32	14	11640
22	40	18	15593
28	50	22	20111
36	60	28	36241
42	72	35	43980

★ These sizes will be supplied with the smaller MT Shank unless otherwise specified.

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF Rs. 35,000 / - NETT OR 5 NOS. PER SIZE WHICHEVER IS HIGHER.

HSS FACE CUTTERS : (As per Table No 19 of BSS : 122 : 1938)

DIAMETER OF CUTTER INCH	OVERALL LENGTH OF CUTTER INCH	DIAMETER OF BORE INCH	PRICE (Rs.) EACH
1.3/4	1.1/4	3/4	3727
2	1.1/4	3/4	4297
2.1/2	1.1/4	3/4	5428
3	1.11/16	1.1/8	7770
4	1.3/4	1.1/8	12996
5	2	1.1/2	21861

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF Rs. 35,000 / - NETT OR 5 NOS. PER SIZE WHICHEVER IS HIGHER.



**HSS KEYWAY MILLING CUTTERS FORM RELIEVED
IS : 6355 (STRAIGHT TEETH TYPE)**

DIA MM (js 16)	BORE MM (H7)	WIDTH MM (d9)	PRICE (Rs) EACH
50	16	5	2430
		6	2628
		8	2788
		10	2911
63	22	6	2852
		8	2984
		10	3282
		12	3564
		14	3772
		16	4052
		18	4356
80	27	6	3990
		8	4252
		10	4539
		12	5082
		14	5491
		16	5835
		18	6164
100	32	20	6552
		6	4699
		8	5043
		10	5491
		12	5981
		14	6434
		16	6924
		18	7327
		20	7488
125	32	22	8364
		25	8934
		8	7201
		10	7876
		12	8590
		14	9468
		16	10098
		18	10941
		20	11587
160	40	22	12342
		25	13511
		32	14646
		10	12977
		12	13662
		14	14557
		16	15587
		18	16588
		20	17699
200	40	22	18846
		25	20460
		28	21603
		32	24447
		12	20092
		14	21227
		16	22574
		18	24165
		20	25868
		22	27795
		25	29965
		28	32473
		32	36146
		36	39814
		40	43594

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.



HSS SLOTTING CUTTERS - BS : 122 (PART 1) : 1953 (STRAIGHT TEETH)

WIDTH OF CUTTER	DIAMETER OF CUTTER PRICE (Rs.) EACH					
	2.1/2"	3"	3.1/2"	4"	5"	6"
1/4	1975	2258	2816	3395	5428	7012
5/16	2141	2430	3091	3792	5944	7771
3/8	2286	2614	3342	4139	6467	8522
7/16	2416	2857	3594	4821	7012	9284
1/2	2553	3002	3852	4857	7554	10058
5/8	2857	3380	4387	6071	8590	11584
3/4	3059	3683	4767	6164	9437	12846
7/8	3273	4065	5145	7095	10300	14119
1	3468	4485	5517	7307	11161	15436

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 15 NOS. PER SIZE WHICHEVER IS HIGHER.

HSS SHEL END MILLS - IS : 6257 - 1982

DIA MM (js 16)	BORE (H7)	WIDTH (js 16)	PRICE (Rs.) EACH
40	16	32	4323
50	22	36	5257
63	27	40	6919
80	27	45	10223
100	32	50	15607
125	40	56	26168
160	50	63	49390

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.

HSS SHELL END MILL - BS : 122 (PART 1) : 1953

DIA OF CUTTER INCH	LENGTH OF CUTTER INCH	DIA OF BORE INCH	PRICE (Rs.) EACH
1.1/4	1	1/2	2974
1.1/2	1.1/8	1/2	3637
1.3/4	1.1/4	3/4	4322
2	1.3/8	3/4	4913
2.1/4	1.1/2	1	5925
2.1/2	1.5/8	1	6891
2.3/4	1.5/8	1	7834
3	1.3/4	1.1/4	9121
3.1/2	1.7/8	1.1/4	11373
4	2.1/4	1.1/2	16726
4.1/2	2.1/4	1.1/2	20052
5	2.1/4	1.1/2	26168
5.1/2	2.1/4	2	30611
6	2.1/4	2	35305

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 3 NOS. PER SIZE WHICHEVER IS HIGHER.



HSS WOODRUFF KEYSLOT CUTTERS - IS 2669 - 1971 (Straight Teeth Type)

DIA MM	WIDTH MM	NOM SIZE OF KEY MM	PRICE (Rs) EACH
16.5	5	5 x 6.5	1620
19.5	5	5 x 7.5	1841
	6	6 x 7.5	1841
22.5	5	5 x 9	2094
	6	6 x 9	2094
	8	8 x 9	2094
28.5	6	6 x 11	3397
	8	8 x 11	3397
	10	10 x 11	3397
32.5	7	7 x 13	4017
	8	8 x 13	4017
	10	10 x 13	4017
45.5	10	10 x 16	6823

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 10 NOS. PER SIZE WHICHEVER IS HIGHER.

HSS CUTTER FOR WOODRUFF KEYSEATS - BS : 122 (PART 1) 1953

B. S. Cutter & KEY No.	PRICE (Rs.) EACH	B. S. Cutter & KEY No.	PRICE (Rs.) EACH	B. S. Cutter & KEY No.	PRICE (Rs.) EACH
606	2020	609	3547	1011	5108
607	2371	809	3547	1211	5108
807	2371	1009	3574	812	5771
608	2867	810	4197	1012	5771
808	2867	1010	4197	1212	5771
1008	2867	1210	4197		

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 15 NOS. PER SIZE WHICHEVER IS HIGHER.



**HSS HAND AND SHORT MACHINE TAPS (COARSE PITCH) -NON
SERIAL IS 6175: 1992 :PART I ,PART II & PART III AND HSS
NUT TAPS - IS : 6175 - 1991 (PART V) (6H TOLERANCE)**

Rs. / EACH

NOM DIA X PITCH	PART I	PART II			PART III			NUT TAPS
	STR FLUTES	STR FLUTES	SPIRAL POINT*	SPIRAL FLUTES	STR FLUTES	SPIRAL POINT*	SPIRAL FLUTES	
M2.0x0.40	429							
M2.2x0.45	429							
M2.3x0.40	429							
M2.5x0.45	429							
M3x0.5		260 ★	328	354	284	358	418	
M3.5x0.6		260	328	354	284	358	418	
M4x0.7		260 ★	328	354	284	358	418	
M4.5x0.75		280	346	377	301	377	422	
M5x0.8		279 ★	346	377	301	377	422	
M6x1.0		279 ★	346 ★	377	308	388	425	593★
M8x1.25		331 ★	401	436	348	443	502	670
M10x1.5		406 ★	499	542	408	546	596	890
M12x1.75					633 ★	764	856	1373
M14x2.00					898 ★	1109	1307	1909
M16x2.00					898 ★	1109	1307	1909
M18x2.5					1384	1666	1893	2920
M20x2.5					1764 ★	2111	2542	3898
M22x2.5					1890 ★	2250	2642	3987
M24x3.0					2076 ★	2507	2867	4493
M25x3.0					2569			5360
M27x3.0					3192			6889
M30x3.5					3574 ★			8591
M33x3.5					4349			9482
M36x4.0					6049			12267
M39x4.0					7099			14778
M42x4.5					8284			17429
M45x4.5					11146			21018
M48x5.00					11883			24818
M52x5.0					14919			
M56x5.5					21231			
M60x5.5					22376			
M64x6.0					23533			
M68x6.0					29365			

ITEM MARKED ★ ARE EX-STOCK ITMS ALL REMAINNING ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF RS. 35,000/- NETT OR MOQ OF 3 NOS. PER SIZE. WHICHEVER IS HIGHER.

NOTES :

1. Sizes upto M 10 will be supplied as per Part II unless otherwise specified.
2. A Set Consist of Taper, Second & Bottoming.
3. Serial Taps can be supplied at the same price.

IMPORTANT NOTES : (NUT TAPS - MOQ)

UPTO M10 (50 NOS EACH) OVER M10 - M28 (25 NOS EACH)
OVER M28 - M35 (15 NOS EACH) OVER M35 (10 NOS EACH)



**HSS HAND AND SHORT MACHINE TAPS (FINE PITCH) -NON
SERIAL IS 6175 : 1992 : (6H TOL) PART II & PART III (6H-TOL) AND
HSSNUT TAPS - IS : 6175 - 1991 (PART V)**

PRICE Rs. / EACH

NOM DIA X PITCH	PART II			PART III			NUT TAPS
	STR FLUTES	SPIRAL POINT*	SPIRAL FLUTES	STR FLUTES	SPIRAL POINT*	SPIRAL FLUTES	
M3.0x0.35	384	517					
M3.5x0.35	384	517					
M4x0.5	384	467					
M4.5x0.5	377	467					
M5x0.5	377	455					
M6x0.75	380★	547	489	421	460	544	671
M7x0.75	441	547	581	441	525		852
M8x0.75							772
M8x1.0	398★	476	522	441	482	579	772
M9x1.0							772
M10x1.0	453	547	628	508	548	693	1018
M10x1.25	453★	547	628	508	548	693	1018
M12x1.0							1598
M12x1.25				738	838	991	1598
M12x1.5				738★	838	991	1598
M14x1.0							2384
M14x1.25				943	1128	1360	2384
M14x1.5				911★	1128	1320	2384
M16x1.0							2384
M16x1.5				911★	1128	1324	2384
M18x1.0							3372
M18x1.5				1574★	1764	2114	3372
M18x2.0				1574	1764	2114	3372
M20x1.5				1964★	2209	2701	4322
M20x2.0				1964	2209	2701	4322
M22x1.5				2127	2420	2960	4588
M22x2.0				2127	2420	2960	4588
M24x1.5				2376★	2665	3284	5457
M24x2.0				2376	2665	3284	5457
M25x1.5				2545			6136
M25x2.0				2545			
M26x1.5				2653			
M26x2.0				2653			
M27x1.5				3564			7732
M27x2.0				3564			
M28x1.5				3564			9627
M28x2.0				3564			
M30x1.5				4009			9627
M30x2.0				4009			9627
M30x3.0				4009			
M32x1.5				4249			
M32x2.0				4249			
M33x1.5				4893			
M33x2.0				4893			10677
M33x3.0				4893			



HSS HAND & SHORT MACHINE TAPS (FINE PITCH) NON SERIAL IS : 6175 : 1992 : PART III (6H-TOL)

PRICE Rs. / EACH

NOM DIA X PITCH	STRAIGHT FLUTES
M35x1.5	6787
M36x1.5	6787
M36x2.0	6787
M36x3.0	6787
M39x1.5	8452
M39x2.0	8452
M39x3.0	8452
M42x1.5	9363
M42x2.0	9363
M42x3.0	9363
M42x4.0	9363
M45x1.5	13029
M45x2.0	13029
M45x3.0	13029
M45x4.0	13029
M48x1.5	13532
M48x2.0	13532
M48x3.0	13532
M48x4.0	13532
M50x1.5	14978
M50x2.0	14978
M50x3.0	14978
M52x1.5	16852
M52x2.0	16852
M52x3.0	16852
M52x4.0	16852
M56x1.5	23111
M56x2.0	23111
M56x3.0	23111
M56x4.0	23111
M60x1.5	24444
M60x2.0	24444
M60x3.0	24889
M60x4.0	24889
M64x1.5	26133
M64x2.0	26133
M64x3.0	26489
M64x4.0	26489
M68x1.5	33067
M68x2.0	33067
M68x3.0	33333
M68x4.0	33333
M72x6.0	39622
M76x6.0	48363
M80x6.0	58533
M85x6.0	72044
M90x6.0	90018
M95x6.0	113300
M100x6.0	139978

ITEM MARKED ★ ARE EX-STOCK ITEMS ALL REMAINING ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF RS. 35,000/- NETT OR MOQ OF 5 NOS. PER SIZE. WHICHEVER IS HIGHER.

NOTES:

- Sizes upto M 10 will be supplied as per Part II unless otherwise specified.
- Serial Taps can be supplied at the same price.
- A Set Consist of Taper & Bottoming.

NOTE: (NUT TAPS - MOQ)

UPTO M10 - (50 NOS EACH)
OVER M10 - M28 (25 NOS EACH)
OVER M28 - M35 (15 NOS EACH)
OVER M35 (10 NOS EACH)



**HSS LONG SHANK MACHINE TAPS (COARSE PITCH)
IS 6175 : 1991 : PART IV (6H - TOL)**

PRICE Rs. / EACH			
NOM DIA X PITCH	STR FLUTES TYPE 'A', 'C', 'D'	SPIRAL POINT TYPE 'B'	SPIRAL FLUTES TYPE 'C'
M3x0.5	569★	658	667
M4x0.7	569★	658	667
M5x0.8	411★	482	502
M6x1.0	440★	518★	545
M8x1.25	476★	569★	588
M10x1.5	604★	693★	737
M12x1.75	844★	980★	1075
M14x2.0	1215★	1413	1627
M16x2.0	1215★	1413	1627
M18x2.5	1788	2067	2331
M20x2.5	2221	2552	2777
M22x2.5	2467	2867	2796
M24x3.0	2724	3182	3471
M27x3.0	3968		
M30x3.5	4502		
M33x3.5	5310		
M36x4.0	7156		
M39x4.0	8371		
M42x4.5	9800		
M45x4.5	12859		
M48x5.0	14409		
M52x5.0	16667		
M56x5.5	22098		
M60x5.5	25320		
M64x6.0	28564		
M68x6.0	39809		

ITEM MARKED ★ ARE EX-STOCK ITEMS ALL REMAINING ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF RS. 35,000/- NETT OR MOQ OF 5 NOS. PER SIZE. WHICHEVER IS HIGHER.

IMPORTANT NOTES :

MACHINE TAPS

Type 'A' - 5 Deg Taper angle with Longer taper lead

Type 'B' - 10 Deg Taper angle with Spiral point

Type 'C' - 20 Deg Taper angle with Shorter taper lead

Type 'D' - 10 Deg Taper angle without Spiral point

**HSS LONG SHANK MACH. TAPS TO DIN - 2183
BSW / UNC / BSF / UN / NF (TYPE A, B & C)**

SIZE INCH	PRICE (Rs.) EACH TYPE 'A' & 'C'	PRICE (Rs.) EACH TYPE 'B'
1/8	403	471
3/16	443	504
1/4	448	534
5/16	521	604
3/8	626	788
7/16	744	881
1/2	883	1017
5/8	1294	1495
3/4	1616	2209
7/8	2590	2894
1	3246	3423
1.1/8	4324	4630
1.1/4	5215	5632
1.1/2	8126	8494
1.3/8	8126	8494
1.5/8	9708	10090
1.3/4	11277	11681
1.7/8	13777	14146
2	16285	16641



**HSS LONG SHANK MACHINE TAPS (FINE PITCH)
IS 6175 : 1991 : PART IV : (6H -TOL)**

PRICE Rs. / EACH

NOM DIA X PITCH	STRAIGHT FLUTES TYPE 'A', 'C', 'D'	SPIRAL POINT TYPE 'B'
M3x0.35	772	829
M3.5x0.35	772	829
M4x0.5	772	829
M4.5x0.5	500	587
M5x0.5	500	587
M6x0.75	500	587
M7x0.75	573	662
M8x1.0	526	627
M10x1.0	633	733
M10x1.25	644	744
M12x1.25	916	1059
M12x1.5	916	1059
M14x1.25	1199	1418
M14x1.5	1199★	1418
M16x1.5	1174	1444
M18x1.5	1966	2387
M18x2.0	1966	2387
M20x1.5	2572★	3036
M20x2.0	2572	3036
M22x1.5	2667★	3152
M22x2.0	2667	3152
M24x1.5	2980	3516
M24x2.0	2980	3516
M25x1.5	3793	4482
M25x2.0	3793	4482
M26x1.5	3878	4578
M26x2.0	3878	4578
M27x1.5	4674	5342
M27x2.0	4674	5342
M28x1.5	5080	5793
M28x2.0	5080	5793
M30x1.5	5260	
M30x2.0	5260	
M30x3.0	5260	
M32x1.5	5777	
M32x2.0	5777	
M33x1.5	6361	
M33x2.0	6361	
M33x3.0	6361	
M35x1.5	8892	
M36x1.5	8892	
M36x2.0	8892	
M36x3.0	8892	
M39x1.5	10933	
M39x2.0	10933	
M39x3.0	10933	
M40x1.5	11689	
M40x2.0	11689	
M40x3.0	11689	
M42x1.5	12037	



HSS LONG SHANK MACHINE TAPS (FINE PITCH) IS 6175 : 1991 : PART IV : (6H -TOL)

PRICE Rs. / EACH

NOM DIA X PITCH	STRAIGHT FLUTES TYPE 'A', 'C', 'D'
M42x2.0	12037
M42x3.0	12037
M42x4.0	12037
M45x1.5	16781
M45x2.0	16781
M45x3.0	16781
M45x4.0	16781
M48x1.5	17689
M48x2.0	17689
M48x3.0	17689
M48x4.0	17689
M50x1.5	20445
M50x2.0	20445
M50x3.0	20445
M52x1.5	21867
M52x2.0	21867
M52x3.0	21867
M52x4.0	21867

ITEM MARKED ★ ARE EX-STOCK ITMS ALL REMAINNING ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF RS. 35,000/- NETT OR MOQ OF 5 NOS. PER SIZE. WHICHEVER IS HIGHER.

HSS PIPE TAPS NPS NPT NPSF - BS : 949 - 1969 BSP BS : 949 - 1957 BSPT BS : 949 PART III - 1982

TAP SIZE	PRICE Rs. / EACH					
	PARALLEL THREAD			TAPER THREAD		
INCH	BSP	NPS	NPSF	BSPT	NPT	NPTF
1/16					562	562
1/8	434★	492	596	554★	572	681
1/4	676★	852	1051	992	1040	1284
3/8	996★	1049	1298	1311	1373	1555
1/2	1452★	1561	1889	1884★	1978★	2240
5/8	1644					
3/4	2229	2338	2876	2917	2958	3420
7/8	2780					
1	3504★	3903	4774	4534	4653	5320
1.1/4	5262	6151		6646	6728	7836
1.1/2	6565	7601		8150	8689	
1.3/4	10044					
2	11788	13582		14320	15048	
2.1/4	20387					
2.1/2	29415			42933	43606	
2.3/4	32827					
3	38111			56173	56630	
3.1/2	49600			74043	74170	
4	62348			93334	95060	

ITEM MARKED ★ ARE EX-STOCK ITMS ALL REMAINNING ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF RS. 35,000/- NETT OR MOQ OF 5 NOS. PER SIZE WHICHEVER IS HIGHER

IMPORTANT NOTES :

BSP(P), BSP(T), NPS NPT NPTS NPTF

A set consists of 2 Taps (Taper & Plug)

we can also supply BSP (P) Taps to new

BS 949:Part - III- 1982 (G Series) at the same rate as per order.



**HSS HAND TAPS BA - BS : 949 : 1969 AND HSS NUT
TAPS BA - BA : 949 :1969**

SIZE BA	PRICE (Rs) EACH		
	STRAIGHT FLUTES	SPIRAL POINT	NUT TAPS
0	320	400	652
1	320	400	652
2	272	364	566
3	272	364	566
4 ★	272★	364	566
5	272	364	626
6	301	391	694

ITEM MARKED ★ ARE EX-STOCK ITEMS ALL REMAINING ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF RS. 35,000/- NETT OR MOQ OF 75 NOS. PER SIZE WHICHEVER IS HIGHER.

**HSS GROUND THREAD TAPS :
STANDARD HAND & SHORT MACHINE TAPS :
B.S.B.(BRITISH STANDARD BRASS) WHITWORTH FORM
B.S.CY.(BRITISH STANDARD CYCLE) 60° THREAD FORM
B.S. 949 - 1969**

B. S. CY SIZE INCH	TPI	PRICE (Rs) EACH	
		STR. FLUTES	SPIRAL POINTED
3/16	32	305	374
1/4	26	330	380
5/16	26	411	469
3/8	26	500	572
7/16	26	628	754
1/2	26	778	907
9/16	26	1244	1375
1	24	2468	-
1.370	24	5218	-

B. S. B SIZE INCH	TPI	PRICE (Rs) EACH	
		STR. FLUTES	SPIRAL POINTED
1/4	26	321	376
5/16	26	423	484
3/8	26	484	555
7/16	26	642	764
1/2	26	791	921
9/16	26	1235	1359
5/8	26	1235	-
3/4	26	1597	-
1	26	2460	-

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF Rs. 35,000 / - NETT OR 15 NOS. PER SIZE WHICHEVER IS HIGHER.



**HSS GROUND THREAD TAPS :
STANDARD HAND & SHORT MACHINE TAPS :
B.S. CON (BRITISH STANDARD CONDUIT) WHITWORTH FORM
B.S. : 949 --1969 (ZONE - 3)**

B. S. CON SIZE INCH	TPI	PRICE (Rs) EACH	
		STR. FLUTES	SPIRAL POINTED
1/2	18	830	830
-	-	-	-
5/8	18	1269	-
3/4	16	1679	-
1	16	2621	-
1.1/4	16	3804	-
-	-	-	-
1.1/2	14	6083	-
2	14	10636	-

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000/- NET OR 10 NOS. PER SIZE WHICHEVER IS HIGHER.

PRICES FOR LPG CYLINDER 3/4 NGT TAPS :	EACH (Rs.)
3/4" - 14 NGT tap interrupted 5 flutes to our Drg.No. M22 - 531	3775
3/4" - 14 NGT tap interrupted 5 flutes to our Drg.No. M22 - 574	4157
3/4" - 14 NGT tap interrupted 5 flutes to our Drg.No. M22 - 535	3608
3/4" - 14 NGT tap NON-interrupted 4 flutes to our Drg.No. M22 -535	2886

PRICES FOR LPG CYLINDER BSGT TAPS :	EACH (Rs.)
0.715" x 14 TPI - BSGT Tap Interrupted 5 flutes to our Drg. No. SKT-012	4239
0.715" x 14 TPI -BSGT Tap NON-Interrupted 4 flutes to our Drg. No. SKT- 012	3697

IMPORTANT NOTE :

ALL NGT & BSGT TAPS ARE SUBJECT TO ORDER VALUE BEING
MINIMUM OF Rs. 35,000/- NETT. OR 15 NOS. PER SIZE
WHICHEVER IS HIGHER.

**Prices for all TiN and TiAlN Taps will
be given on specific request.**



HSS HAND TAPS BSW ,BSF,UNC,UNF AND HSS NUT TAPS BS : 949 : 1969

SIZE INCH	PRICE (Rs) EACH			
	STRAIGHT FLUTES	SPIRAL POINT	SPIRAL FLUTES	NUT TAPS
1/8	273	325		
3/16	273	334		587
1/4	283 ★	340	395	665
5/16	320 ★	396	437	834
3/8	389 ★	476	543	1098
7/16	498	613	714	1362
1/2	630 ★	755	871	1892
9/16	911	1111	1340	1892
5/8	911	1111	1340	2455
11/16				2455
3/4	1373	1644	1945	2886
7/8	1893	2282	2656	3953
1	2396	2767	3177	5142
1.1/8	3244			6923
1.1/4	3900			8582
1.3/8	5035			10213
1.1/2	6045			12238
1.5/8(BSF ONLY)	7123			13774
1.3/4	8378			17216
2	11882			24535
2.1/4	17713			
2.1/2	23307			
2.3/4	29076			
3	39040			

ITEM MARKED★ ARE EX-STOCK ITMS ALL REMAINNING ITEMS
WILL ATTRACT MINIMUM ORDER VALUE OF RS. 35,000/- NETT OR
MOQ OF 75 NOS. PER SIZE. WHICHEVER IS HIGHER.

IMPORTANT NOTES :

A Set Consist of Taper, Second & Bottoming.

HSS NIB TAPS (CORSE PITCH) TO OUR STANDARD

NOM DIA X PITCH	STRIGHT FLUTES PRICE (Rs.) EACH
M4x0.7	384
M5x0.8	411
M6x1.0	460
M8x1.25	479
M10x1.5	603
M12x1.75	707
M14x2.0	1227
M16x2.0	1227
M18x2.5	1925
M20x2.5	2574
1/8" BSW	410
5/32" BSW	420
3/16" BSW	420
1/4" BSW	428
5/16" BSW	479
3/8" BSW	603
7/16" BSW	847
1/2" BSW	847
9/16" BSW	1227
5/8" BSW	1227

ALL ABOVE ITEMS WILL ATTRACT MINIMUM ORDER VALUE OF
Rs. 35,000 / - NETT OR 30 NOS. PER SIZE WHICHEVER IS HIGHER.



**MASONRY DRILLS - CARBIDE TIPPED
(GROUND FLUTED & BRIGHT PLATED)
TO OUR STANDARD**

SIZE		FLUTE LENGTH	OVER ALL LENGTH	PRICE (Rs) EACH	
MM	INCH			Standard	Deluxe
3	1/8 ★	40	76	54	61
4	5/32	45	85	65	73
5	3/16 ★	45	87	73	80
5.5	7/32 ★	45	87	87	96
6	15/64	60	107	96	106
6.5	1/4 ★	60	107	87	96
7	9/32	60	107	169	184
8	5/16	80	120	148	164
9	11/32	80	120	196	216
10	3/8 ★	80	120	174	192
11	7/16	115	160	245	270
12	15/32	115	160	217	240
13	1/2	115	160	217	240

ITEMS MARKED ★ ARE EX-STOCK.

HSS TOOL BITS (BLANKS)

SQUARE	HSS TOOL BITS (BLANKS) PRICE (Rs.) EACH			
SIZE IN INCH	CORRESPONDING SIZE MM	HSS - M2	HSS - T42 10% Cobalt	HSS - T42 10% Cobalt CRYO +
3/16 x 3	5 x 75	113	277	
3/16 x 4	5 x 100	148	406	
3/16 x 6	5 x 150	230	861	
1/4 x 3	6 x 75	129	371	
1/4 x 4	6 x 100	150	495★	
1/4 x 6	6 x 150	217★	805★	
1/4 x 8	6 x 200	311	1374	
5/16 x 3	8 x 75	143	479	
5/16 x 4	8 x 100	183	654	
5/16 x 6	8 x 150	308	1055★	
5/16 x 8	8 x 200	391	1500	
3/8 x 3		179★	563	598
3/8 x 4		217★	746★	805
3/8 x 6		338★	1201★	1271
3/8 x 8		462★	1717★	1819
3/8 x 10		595	2270	
	10 x 75	199	621	
	10 x 100	237	834	
	10 x 150	367	1307	
	10 x 200	511	1837	
	10 x 250	648	2426	
1/2 x 3	12 x 75	269	922	
1/2 x 4	12 x 100	338	1203★	1278
1/2 x 6	12 x 150	518	1896★	1976
1/2 x 8	12 x 200	682	2647	2755
1/2 x 10	12 x 250	1036	3647	
5/8 x 4	16 x 100	536	1930	
5/8 x 6	16 x 150	792	2978	3144
5/8 x 8	16 x 200	1073	4181	
3/4 x 4		743	2790	
3/4 x 6		1087	4104	4366
3/4 x 8		1485	5627	
	20 x 100	811	3056	
	20 x 150	1183	4579	
	20 x 200	1618	6099	
1 x 6	25 x 150	1831	6885	
1 x 8	25 x 200	2489	9159	

ITEMS MARKED ★ ARE EX-STOCK.

Prices 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.