



EMKAY TOOLS

PRICE LIST
(Effective from 1st July 2017)

HIGH PERFORMANCE TAPS (HSS-E)

AND

**HIGH SPEED STEEL
GROUND THREAD TAPS**

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PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E)

DIA & PITCH (mm)	METRIC COARSE ISO 529, IS-6175 I, IS-6175 II, and DIN 371						METRIC COARSE ISO 529, IS-6175 III					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
1.6 X 0.35	1014	1223	2151	2474	1195	1015	-	-	-	-	-	-
1.8 X 0.35	992	1212	2059	2366	1158	992	-	-	-	-	-	-
2 X 0.4	597	719	1265	1455	702	597	-	-	-	-	-	-
2.2 X 0.45	551	673	1268	1332	641	551	-	-	-	-	-	-
2.3 X 0.4	551	673	1268	1332	641	551	-	-	-	-	-	-
2.5 X 0.45	551	673	1160	1332	641	551	-	-	-	-	-	-
2.6 X 0.45	551	673	1268	1332	641	551	-	-	-	-	-	-
3 X 0.5	414	498	872	961	558	414	475	572	1003	1104	642	475
3.5 X 0.6	414	498	872	961	558	414	475	572	1003	1104	642	475
4 X 0.7	414	498	872	961	558	414	475	572	1003	1104	642	475
5 X 0.8	436	520	872	961	589	436	501	598	1003	1104	677	501
6 X 1	436	520	872	961	589	436	501	598	1003	1104	677	501
7 X 1	483	582	1008	1054	666	483	555	669	1159	1212	765	555
8 X 1.25	483	582	1008	1054	666	483	555	669	1159	1212	765	555
9 X 1.25	597	719	1232	1288	827	597	686	828	1418	1481	951	686
10 X 1.5	597	719	1232	1288	827	597	686	828	1418	1481	951	686
11 X 1.5	-	-	-	-	-	-	1179	1477	2568	2804	1695	1179
12 X 1.75	-	-	-	-	-	-	934	1102	1902	2076	1270	934
14 X 2	-	-	-	-	-	-	1248	1500	-	2871	1715	1248
16 X 2	-	-	-	-	-	-	1248	1500	-	3074	1715	1248
18 X 2.5	-	-	-	-	-	-	1796	2160	-	4427	2468	1796
20 X 2.5	-	-	-	-	-	-	2366	2845	-	5831	3252	2366
22 X 2.5	-	-	-	-	-	-	3094	3614	-	7473	4698	3094
24 X 3	-	-	-	-	-	-	3448	4034	-	8341	5244	3448
25 X 3	-	-	-	-	-	-	4208	4916	-	10165	6390	4208
27 X 3	-	-	-	-	-	-	5222	6107	-	12629	7940	5222
30 X 3.5	-	-	-	-	-	-	5839	6835	-	14132	8884	5839
33 X 3.5	-	-	-	-	-	-	7116	8320	-	17204	10814	7116
36 X 4	-	-	-	-	-	-	9901	11577	-	23940	15050	9901

1. SPECIAL TOLERANCE : 10% extra.

2. 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.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E) TiN-COATED												
DIA & PITCH (mm)	METRIC COARSE ISO 529, IS-6175 I, IS-6175 II, and DIN 371						METRIC COARSE ISO 529, IS-6175 III					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
1.6 X 0.35	1054	1270	2219	2541	1249	1055	-	-	-	-	-	-
1.8 X 0.35	1037	1252	2132	2450	1217	1037	-	-	-	-	-	-
2 X 0.4	637	767	1333	1523	756	637	-	-	-	-	-	-
2.2 X 0.45	591	722	1245	1401	695	591	-	-	-	-	-	-
2.3 X 0.4	591	722	1245	1401	695	591	-	-	-	-	-	-
2.5 X 0.45	591	722	1229	1401	695	591	-	-	-	-	-	-
2.6 X 0.45	591	722	1245	1401	695	591	-	-	-	-	-	-
3 X 0.5	452	546	940	1029	613	452	515	620	1071	1173	697	515
3.5 X 0.6	452	546	940	1029	613	452	515	620	1071	1173	697	515
4 X 0.7	452	546	940	1029	613	452	515	620	1071	1173	697	515
5 X 0.8	477	570	940	1029	646	477	542	648	1071	1173	734	542
6 X 1	477	570	940	1029	646	477	542	648	1071	1173	734	542
7 X 1	529	637	1087	1132	729	529	601	724	1238	1292	829	601
8 X 1.25	529	637	1087	1132	729	529	601	724	1238	1292	829	601
9 X 1.25	655	788	1327	1383	907	655	744	896	1512	1576	1030	744
10 X 1.5	655	788	1327	1383	907	655	744	896	1512	1576	1030	744
11 X 1.5	-	-	-	-	-	-	1268	1583	2735	2907	1816	1268
12 X 1.75	-	-	-	-	-	-	1023	1208	2070	2181	1392	1023
14 X 2	-	-	-	-	-	-	1368	1644	-	3060	1879	1368
16 X 2	-	-	-	-	-	-	1368	1644	-	3263	1879	1368
18 X 2.5	-	-	-	-	-	-	1932	2298	-	4573	2605	1932
20 X 2.5	-	-	-	-	-	-	2554	3033	-	6033	3441	2554
22 X 2.5	-	-	-	-	-	-	3569	4103	-	8012	5196	3569
24 X 3	-	-	-	-	-	-	3923	4523	-	8881	5742	3923
25 X 3	-	-	-	-	-	-	4684	5404	-	10704	6889	4684
27 X 3	-	-	-	-	-	-	5984	6892	-	13494	8739	5984
30 X 3.5	-	-	-	-	-	-	6600	7620	-	14998	9684	6600
33 X 3.5	-	-	-	-	-	-	8204	9440	-	18439	11957	8204
36 X 4	-	-	-	-	-	-	12055	13796	-	26386	17312	12055

- SPECIAL TOLERANCE : 10% extra.
- 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.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E) TiCN/TiAlN-COATED												
DIA & PITCH (mm)	METRIC COARSE ISO 529, IS-6175 I, IS-6175 II, and DIN 371						METRIC COARSE ISO 529, IS-6175 III					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
1.6 X 0.35	1094	1317	2287	2610	1303	1095	-	-	-	-	-	-
1.8 X 0.35	1068	1266	2217	2521	1268	1068	-	-	-	-	-	-
2 X 0.4	677	815	1401	1592	811	677	-	-	-	-	-	-
2.2 X 0.45	631	770	1316	1468	751	631	-	-	-	-	-	-
2.3 X 0.4	631	770	1316	1468	751	631	-	-	-	-	-	-
2.5 X 0.45	631	770	1299	1468	751	631	-	-	-	-	-	-
2.6 X 0.45	631	770	1316	1468	751	631	-	-	-	-	-	-
3 X 0.5	492	594	1011	1099	668	492	555	668	1141	1242	752	555
3.5 X 0.6	492	594	1011	1099	668	492	555	668	1141	1242	752	555
4 X 0.7	492	594	1011	1099	668	492	555	668	1141	1242	752	555
5 X 0.8	518	620	1011	1099	703	518	583	698	1141	1242	791	583
6 X 1	518	620	1011	1099	703	518	583	698	1141	1242	791	583
7 X 1	574	692	1165	1212	793	574	646	780	1316	1370	892	646
8 X 1.25	574	692	1165	1212	793	574	646	780	1316	1370	892	646
9 X 1.25	712	856	1421	1477	985	712	801	964	1606	1670	1108	801
10 X 1.5	712	856	1421	1477	985	712	801	964	1606	1670	1108	801
11 X 1.5	-	-	-	-	-	-	1356	1691	2904	3076	1936	1356
12 X 1.75	-	-	-	-	-	-	1111	1315	2239	2349	1513	1111
14 X 2	-	-	-	-	-	-	1487	1788	-	3248	2044	1487
16 X 2	-	-	-	-	-	-	1487	1788	-	3452	2044	1487
18 X 2.5	-	-	-	-	-	-	2070	2435	-	4722	2743	2070
20 X 2.5	-	-	-	-	-	-	2740	3220	-	6235	3628	2740
22 X 2.5	-	-	-	-	-	-	4044	4593	-	8552	5695	4044
24 X 3	-	-	-	-	-	-	4398	5012	-	9420	6241	4398
25 X 3	-	-	-	-	-	-	5158	5894	-	11244	7388	5158
27 X 3	-	-	-	-	-	-	6746	7676	-	14359	9539	6746
30 X 3.5	-	-	-	-	-	-	7362	8404	-	15863	10484	7362
33 X 3.5	-	-	-	-	-	-	9292	10561	-	19675	13100	9292
36 X 4	-	-	-	-	-	-	14210	16014	-	28831	19574	14210

1. SPECIAL TOLERANCE : 10% extra.

2. 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.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E)												
DIA & PITCH (mm)	METRIC COARSE ISO 2283, IS-6175-IV (IS-7821)						METRIC COARSE DIN-376					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
3 X 0.5	895	1075	-	-	1294	895	895	1075	-	-	1294	895
4 X 0.7	827	992	-	-	1195	827	827	992	-	-	1195	827
5 X 0.8	690	827	1179	1297	995	690	690	827	1179	1297	995	690
6 X 1	690	827	1179	1297	995	690	690	827	1179	1297	995	690
7 X 1	734	880	1358	1420	995	734	734	880	1358	1420	995	734
8 X 1.25	734	880	1358	1420	995	734	734	880	1358	1420	995	734
9 X 1.25	895	1072	1663	1740	1232	895	895	1072	1663	1740	1232	895
10 X 1.5	895	1072	1663	1740	1232	895	895	1072	1663	1740	1232	895
12 X 1.75	1255	1524	2568	2659	2044	1255	1255	1524	2568	2659	2044	1255
14 X 2	1722	2091	-	3651	2800	1722	1722	2091	-	3651	2800	1722
16 X 2	1722	2091	-	3651	2800	1722	1722	2091	-	3651	2800	1722
18 X 2.5	2933	3360	-	6652	4368	2933	2933	3360	-	6652	4368	2933
20 X 2.5	3604	4132	-	8180	5372	3604	3604	4132	-	8180	5372	3604
22 X 2.5	4034	4623	-	9154	6011	4034	4034	4623	-	9154	6011	4034
24 X 3	4375	5020	-	9940	6526	4375	4375	5020	-	9940	6526	4375
25 X 3	5477	6296	-	12465	8184	5477	-	-	-	-	-	-
27 X 3	6290	7075	-	14009	9198	6290	-	-	-	-	-	-
30 X 3.5	7228	8305	-	16444	10796	7228	-	-	-	-	-	-
33 X 3.5	8486	13803	-	27330	17943	8486	-	-	-	-	-	-
36 X 4	12014	16962	-	33586	22052	12014	-	-	-	-	-	-

1. SPECIAL TOLERANCE : 10% extra.

2. 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.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E) TiN-COATED												
DIA & PITCH (mm)	METRIC COARSE ISO 2283, IS-6175-IV (IS-7821)						METRIC COARSE DIN-376					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
3 X 0.5	961	1154	-	-	1384	961	961	1154	-	-	1384	961
4 X 0.7	892	1071	-	-	1284	892	892	1071	-	-	1284	892
5 X 0.8	755	907	1271	1391	1085	755	755	907	1271	1391	1085	755
6 X 1	755	907	1271	1391	1085	755	755	907	1271	1391	1085	755
7 X 1	804	963	1467	1526	1090	804	804	963	1467	1526	1090	804
8 X 1.25	804	963	1467	1526	1090	804	804	963	1467	1526	1090	804
9 X 1.25	981	1173	1791	1867	1352	981	981	1173	1791	1867	1352	981
10 X 1.5	981	1173	1791	1867	1352	981	981	1173	1791	1867	1352	981
12 X 1.75	1375	1668	2796	2887	2210	1375	1375	1668	2796	2887	2210	1375
14 X 2	1844	2212	-	3782	2922	1844	1844	2212	-	3782	2922	1844
16 X 2	1844	2212	-	3782	2922	1844	1844	2212	-	3782	2922	1844
18 X 2.5	3071	3498	-	6801	4506	3071	3071	3498	-	6801	4506	3071
20 X 2.5	3791	4319	-	8381	5558	3791	3791	4319	-	8381	5558	3791
22 X 2.5	4508	5113	-	9611	6509	4508	4508	5113	-	9611	6509	4508
24 X 3	4851	5509	-	10479	7025	4851	4851	5509	-	10479	7025	4851
25 X 3	5953	6785	-	13004	8684	5953	-	-	-	-	-	-
27 X 3	7052	7860	-	14873	9997	7052	-	-	-	-	-	-
30 X 3.5	7988	9089	-	17308	11596	7988	-	-	-	-	-	-
33 X 3.5	9574	14924	-	28564	19085	9574	-	-	-	-	-	-
36 X 4	14169	19181	-	36031	24314	14169	-	-	-	-	-	-

1. SPECIAL TOLERANCE : 10% extra.

2. 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.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E) TiCN/TiAlN-COATED												
DIA & PITCH (mm)	METRIC COARSE ISO 2283, IS-6175-IV (IS-7821)						METRIC COARSE DIN-376					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
3 X 0.5	1026	1233	-	-	1475	1026	1026	1233	-	-	1475	1026
4 X 0.7	958	1150	-	-	1375	958	958	1150	-	-	1375	958
5 X 0.8	820	985	1364	1484	1176	820	820	985	1364	1484	1176	820
6 X 1	820	985	1364	1484	1176	820	820	985	1364	1484	1176	820
7 X 1	873	1046	1574	1634	1187	873	873	1046	1574	1634	1187	873
8 X 1.25	873	1046	1574	1634	1187	873	873	1046	1574	1634	1187	873
9 X 1.25	1068	1276	1918	1994	1470	1068	1068	1276	1918	1994	1470	1068
10 X 1.5	1068	1276	1918	1994	1470	1068	1068	1276	1918	1994	1470	1068
12 X 1.75	1496	1812	3024	3116	2375	1496	1496	1812	3024	3116	2375	1496
14 X 2	1966	2334	-	3914	3044	1966	1966	2334	-	3914	3044	1966
16 X 2	1966	2334	-	3914	3044	1966	1966	2334	-	3914	3044	1966
18 X 2.5	3208	3636	-	6949	4643	3208	3208	3636	-	6949	4643	3208
20 X 2.5	3978	4507	-	8583	5746	3978	3978	4507	-	8583	5746	3978
22 X 2.5	4983	5603	-	10068	7008	4983	4983	5603	-	10068	7008	4983
24 X 3	5325	5999	-	11019	7524	5325	5325	5999	-	11019	7524	5325
25 X 3	6428	7274	-	13543	9182	6428	-	-	-	-	-	-
27 X 3	7813	8644	-	15738	10797	7813	-	-	-	-	-	-
30 X 3.5	8750	9873	-	18172	12396	8750	-	-	-	-	-	-
33 X 3.5	10662	16044	-	29799	20228	10662	-	-	-	-	-	-
36 X 4	16323	21400	-	38477	26575	16323	-	-	-	-	-	-

1. SPECIAL TOLERANCE : 10% extra.

2. 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.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E)

DIA & PITCH (mm)	METRIC FINE ISO 529, IS-6175 I and IS-6175 II						METRIC FINE ISO 529, IS-6175 III					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
3 X .35	634	708	1265	1393	852	634	729	813	1455	1602	979	729
4 X .5	597	708	1265	1393	852	597	686	813	1455	1602	979	686
4 X .75	545	687	1221	1346	775	545	628	790	1404	1547	891	628
5 X .5/.75	594	686	1179	1297	833	594	683	789	1356	1492	957	683
6 X .5	594	686	1179	1297	833	594	683	789	1356	1492	957	683
6 X .75	594	686	1179	1297	833	594	683	789	1356	1492	957	683
7 X .75	604	732	1309	1370	891	604	693	842	1505	1575	1025	693
8 X .5/.75	623	797	1411	1474	916	623	716	917	1622	1696	1055	716
8 X 1.0	576	692	1210	1263	844	576	661	796	1390	1452	972	661
9 X 1.0	716	903	1601	1675	1042	716	823	1039	1841	1925	1198	823
10 X 1.0	697	834	1232	1288	956	697	801	960	1418	1481	1100	801
10 X 1.25	697	834	1232	1288	956	697	801	960	1418	1481	1100	801
11 X 1.0	-	-	-	-	-	-	1179	1477	2568	2804	1695	1179
12 X 1.0/1.25	-	-	-	-	-	-	1094	1216	2094	2283	1486	1094
12 X 1.50	-	-	-	-	-	-	1072	1301	1902	1970	1477	1072
14 X 1.0	-	-	-	-	-	-	1324	1577	2592	2871	1814	1324
14 X 1.25	-	-	-	-	-	-	1324	1577	-	2871	1814	1324
14 X 1.50	-	-	-	-	-	-	1255	1508	-	2871	1730	1255
16 X 1.0	-	-	-	-	-	-	1289	1545	-	3228	1764	1289
16 X 1.50	-	-	-	-	-	-	1255	1508	-	3074	1730	1255
18 X 1.0/2.0	-	-	-	-	-	-	2812	3142	-	6741	4086	2812
18 X 1.5	-	-	-	-	-	-	2567	2868	-	5742	3729	2567
20 X 1.0/2.0	-	-	-	-	-	-	3235	4178	-	8963	5433	3235
20 X 1.5	-	-	-	-	-	-	3249	3620	-	7245	4705	3249
22 X 1.0/2.0	-	-	-	-	-	-	3811	4576	-	9815	5948	3811
22 X 1.5	-	-	-	-	-	-	3538	3948	-	7904	5132	3538
24 X 1.0/2.0	-	-	-	-	-	-	3852	4320	-	9267	5616	3852
24 X 1.5	-	-	-	-	-	-	3873	4973	-	9956	6465	3873
25 X 1.0/2.0	-	-	-	-	-	-	4100	5293	-	11355	6881	4100
25 X 1.5	-	-	-	-	-	-	4100	5293	-	10597	6881	4100
26 X 1.0	-	-	-	-	-	-	5677	6832	-	14776	8913	5677
27 X 1.0/2.0	-	-	-	-	-	-	5784	6939	-	14884	9020	5784
27 X 1.5	-	-	-	-	-	-	5784	6939	-	13892	9020	5784
30 X 1.0/2.0	-	-	-	-	-	-	6506	7804	-	16740	10146	6506
30 X 1.5	-	-	-	-	-	-	6506	7804	-	15623	10146	6506
33 X 1.0/2.0	-	-	-	-	-	-	7941	9529	-	20440	12388	7941
33 X 1.5	-	-	-	-	-	-	7941	9529	-	19077	12388	7941
36 X 1.0/2.0	-	-	-	-	-	-	11015	13219	-	28354	17184	11015
36 X 1.5	-	-	-	-	-	-	11015	13219	-	26463	17184	11015

1. SPECIAL TOLERANCE : 10% extra.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E) TiN-COATED												
DIA & PITCH (mm)	METRIC FINE ISO 529, IS-6175 I and IS-6175 II						METRIC FINE ISO 529, IS-6175 III					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
3 X .35	674	755	1333	1460	907	674	769	861	1523	1669	1034	769
4 X .5	637	755	1333	1460	907	637	726	861	1523	1669	1034	726
4 X .75	585	735	1289	1413	828	585	667	838	1471	1615	946	667
5 X .5/.75	635	735	1246	1366	889	635	724	838	1423	1560	1014	724
6 X .5	635	735	1246	1366	889	635	724	838	1423	1560	1014	724
6 X .75	635	735	1246	1366	889	635	724	838	1423	1560	1014	724
7 X .75	649	788	1388	1449	955	649	740	897	1584	1654	1088	740
8 X .5/.75	669	853	1490	1553	981	669	763	973	1701	1775	1118	763
8 X 1.0	621	747	1288	1343	908	621	708	851	1469	1532	1035	708
9 X 1.0	774	972	1697	1769	1122	774	882	1107	1937	2020	1278	882
10 X 1.0	763	915	1327	1383	1048	763	867	1039	1512	1576	1192	867
10 X 1.25	763	915	1297	1383	1048	763	867	1039	1482	1576	1192	867
11 X 1.0	-	-	-	-	-	-	1268	1583	2735	2907	1816	1268
12 X 1.0/1.25	-	-	-	-	-	-	1183	1322	2261	2388	1607	1183
12 X 1.50	-	-	-	-	-	-	1173	1424	2070	2138	1619	1173
14 X 1.0	-	-	-	-	-	-	1450	1728	2743	3060	1988	1449
14 X 1.25	-	-	-	-	-	-	1450	1728	-	3060	1988	1449
14 X 1.50	-	-	-	-	-	-	1375	1651	-	3060	1894	1375
16 X 1.0	-	-	-	-	-	-	1409	1688	-	3418	2124	1409
16 X 1.50	-	-	-	-	-	-	1375	1651	-	3263	2089	1375
18 X 1.0/2.0	-	-	-	-	-	-	3106	3495	-	7245	4463	3106
18 X 1.5	-	-	-	-	-	-	2860	3220	-	6246	4106	2860
20 X 1.0/2.0	-	-	-	-	-	-	3637	4661	-	9654	5949	3637
20 X 1.5	-	-	-	-	-	-	3652	4102	-	7936	5221	3652
22 X 1.0/2.0	-	-	-	-	-	-	4285	5146	-	10630	6558	4285
22 X 1.5	-	-	-	-	-	-	4013	4518	-	8719	5742	4013
24 X 1.0/2.0	-	-	-	-	-	-	4327	4890	-	10082	6226	4327
24 X 1.5	-	-	-	-	-	-	4348	5543	-	10772	7076	4348
25 X 1.0/2.0	-	-	-	-	-	-	4575	5863	-	12170	7492	4575
25 X 1.5	-	-	-	-	-	-	4575	5863	-	11413	7492	4575
26 X 1.0	-	-	-	-	-	-	6438	7746	-	16084	9891	6438
27 X 1.0/2.0	-	-	-	-	-	-	6546	7852	-	16191	9998	6546
27 X 1.5	-	-	-	-	-	-	6546	7852	-	15198	9998	6546
30 X 1.0/2.0	-	-	-	-	-	-	7268	8718	-	18046	11123	7268
30 X 1.5	-	-	-	-	-	-	7268	8718	-	16931	11123	7268
33 X 1.0/2.0	-	-	-	-	-	-	9029	10835	-	22308	13786	9029
33 X 1.5	-	-	-	-	-	-	9029	10835	-	20945	13786	9029
36 X 1.0/2.0	-	-	-	-	-	-	13170	15804	-	32050	19950	13170
36 X 1.5	-	-	-	-	-	-	13170	15804	-	30160	19950	13170

1. SPECIAL TOLERANCE : 10% extra.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E) TiCN/TiAlN-COATED												
DIA & PITCH (mm)	METRIC FINE ISO 529,IS-6175 I and IS-6175 II						METRIC FINE ISO 529, IS-6175 III					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
3 X .35	714	803	1401	1529	961	714	809	909	1591	1738	1089	809
4 X .5	677	803	1401	1529	961	677	766	909	1591	1738	1089	766
4 X .75	624	783	1358	1483	884	624	707	886	1540	1684	1001	707
5 X .5/.75	676	785	1315	1434	946	676	764	888	1492	1628	1071	764
6 X .5	676	785	1315	1434	946	676	764	888	1492	1628	1071	764
6 X .75	676	785	1315	1434	946	676	764	888	1492	1628	1071	764
7 X .75	694	843	1467	1528	1017	694	785	952	1663	1732	1151	785
8 X .5/.75	715	908	1569	1632	1044	715	808	1028	1780	1854	1181	808
8 X 1.0	668	803	1367	1421	972	668	754	907	1548	1611	1099	754
9 X 1.0	831	1040	1792	1864	1201	831	939	1175	2032	2115	1357	939
10 X 1.0	829	995	1421	1477	1140	829	933	1119	1606	1670	1284	933
10 X 1.25	829	995	1422	1477	1140	829	933	1119	1607	1670	1284	933
11 X 1.0	-	-	-	-	-	-	1356	1691	2904	3077	1936	1356
12 X 1.0/1.25	-	-	-	-	-	-	1271	1428	2429	2556	1728	1271
12 X 1.50	-	-	-	-	-	-	1267	1547	2239	2307	1760	1267
14 X 1.0	-	-	-	-	-	-	1575	1879	2894	3248	2161	1575
14 X 1.25	-	-	-	-	-	-	1575	1879	-	3248	2161	1575
14 X 1.50	-	-	-	-	-	-	1496	1794	-	3248	2059	1496
16 X 1.0	-	-	-	-	-	-	1529	1831	-	3606	2095	1529
16 X 1.50	-	-	-	-	-	-	1496	1794	-	3452	2254	1496
18 X 1.0/2.0	-	-	-	-	-	-	3400	3848	-	7750	4840	3400
18 X 1.5	-	-	-	-	-	-	3154	3573	-	6750	4484	3154
20 X 1.0/2.0	-	-	-	-	-	-	4040	5145	-	10345	6466	4040
20 X 1.5	-	-	-	-	-	-	4053	4585	-	8628	5738	4053
22 X 1.0/2.0	-	-	-	-	-	-	4761	5716	-	11445	7169	4761
22 X 1.5	-	-	-	-	-	-	4488	5088	-	9534	6352	4488
24 X 1.0/2.0	-	-	-	-	-	-	4803	5460	-	10897	6836	4803
24 X 1.5	-	-	-	-	-	-	4823	6113	-	11587	7685	4823
25 X 1.0/2.0	-	-	-	-	-	-	5050	6434	-	12985	8101	5050
25 X 1.5	-	-	-	-	-	-	5050	6434	-	12228	8101	5050
26 X 1.0	-	-	-	-	-	-	7200	8660	-	17390	10869	7200
27 X 1.0/2.0	-	-	-	-	-	-	7308	8767	-	17497	10976	7308
27 X 1.5	-	-	-	-	-	-	7308	8767	-	16506	10976	7308
30 X 1.0/2.0	-	-	-	-	-	-	8029	9632	-	19353	12101	8029
30 X 1.5	-	-	-	-	-	-	8029	9632	-	18237	12101	8029
33 X 1.0/2.0	-	-	-	-	-	-	10117	12140	-	24175	15182	10117
33 X 1.5	-	-	-	-	-	-	10117	12140	-	22812	15182	10117
36 X 1.0/2.0	-	-	-	-	-	-	15324	18388	-	35747	22716	15324
36 X 1.5	-	-	-	-	-	-	15324	18388	-	33856	22716	15324

1. SPECIAL TOLERANCE : 10% extra.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E)

DIA & PITCH (mm)	METRIC FINE ISO 2283, IS-6175-IV (IS-7821)						METRIC FINE DIN-374					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE "C"	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE "C"
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
4 X .75	1124	1274	-	-	1819	1124	1124	1274	-	-	1819	1124
5 X .5/.75	836	969	1414	1556	1404	836	836	969	1414	1556	1404	836
6 X .5	780	901	1297	1426	1404	780	780	901	1297	1426	1404	780
6 X .75	780	901	1297	1426	1404	780	780	901	1297	1426	1404	780
7 X .75	859	1040	1632	1706	1333	859	859	1040	1632	1706	1333	859
8 X .5/.75	810	941	1496	1564	1264	810	810	941	1496	1564	1264	810
8 X 1.0	810	941	1496	1564	1264	810	810	941	1496	1564	1264	810
9 X 1.0	987	1167	1830	1913	1554	987	987	1167	1830	1913	1554	987
10 X 1.0	962	1179	1830	1913	1443	962	962	1179	1830	1913	1443	962
10 X 1.25	962	1179	1830	1913	1443	962	962	1179	1830	1913	1443	962
11 X 1.0	1524	1857	3338	3458	2668	1524	1524	1857	3338	3458	2668	1524
12 X 1.0/1.25	1462	1753	2568	2659	2006	1462	1462	1753	2568	2659	2006	1462
12 X 1.50	1462	1753	2568	2659	2006	1462	1462	1753	2568	2659	2006	1462
14 X 1.0	1687	2033	-	3651	2883	1687	1687	2033	-	3651	2883	1687
14 X 1.25	1711	2033	-	3651	2883	1711	1711	2033	-	3651	2883	1711
14 X 1.50	1700	2051	-	3875	2342	1700	1700	2051	-	3875	2342	1700
16 X 1.0	1804	2196	-	4016	2883	1804	1804	2196	-	4016	2883	1804
16 X 1.50	1804	2196	-	4016	2883	1804	1804	2196	-	4016	2883	1804
18 X 1.0/2.0	3416	3878	-	7677	5041	3416	-	-	-	-	-	-
18 X 1.5	3135	2519	-	4988	3275	3135	-	-	-	-	-	-
20 X 1.0/2.0	4504	4700	-	9304	6108	4504	-	-	-	-	-	-
20 X 1.5	4086	3921	-	7764	5098	4086	-	-	-	-	-	-
22 X 1.0/2.0	4572	4875	-	9653	6338	4572	-	-	-	-	-	-
22 X 1.5	4242	5561	-	11012	7230	4242	-	-	-	-	-	-
24 X 1.0/2.0	4984	5441	-	10772	7073	4984	-	-	-	-	-	-
24 X 1.5	4734	5643	-	11172	7335	4734	-	-	-	-	-	-
25 X 1.0/2.0	5796	6158	-	12195	8007	5796	-	-	-	-	-	-
25 X 1.5	5796	6158	-	12195	8007	5796	-	-	-	-	-	-
26 X 1.0	7328	6557	-	13089	8556	7328	-	-	-	-	-	-
27 X 1.0/2.0	7436	6664	-	13196	8664	7436	-	-	-	-	-	-
27 X 1.5	7436	6664	-	13196	8664	7436	-	-	-	-	-	-
30 X 1.0/2.0	8361	7948	-	15737	10332	8361	-	-	-	-	-	-
30 X 1.5	8361	7948	-	15737	10332	8361	-	-	-	-	-	-
33 X 1.0/2.0	10108	9610	-	19028	12492	10108	-	-	-	-	-	-
33 X 1.5	10108	9610	-	19028	12492	10108	-	-	-	-	-	-
36 X 1.0/2.0	13919	11629	-	23025	15118	13919	-	-	-	-	-	-
36 X 1.5	13919	11629	-	23025	15118	13919	-	-	-	-	-	-

1. SPECIAL TOLERANCE : 10% extra.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E) TIN-COATED

DIA & PITCH (mm)	METRIC FINE ISO 2283, IS-6175-IV (IS-7821)						METRIC FINE DIN-374					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE 'C'
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
4 X .75	1191	1353	-	-	1909	1191	1191	1353	-	-	1909	1191
5 X .5/.75	901	1048	1507	1649	1495	901	901	1048	1507	1649	1495	901
6 X .5	844	980	1391	1518	1495	844	844	980	1391	1518	1495	844
6 X .75	844	980	1391	1518	1495	844	844	980	1391	1518	1495	844
7 X .75	928	1122	1740	1813	1429	928	928	1122	1740	1813	1429	928
8 X .5/.75	879	1025	1604	1670	1360	879	879	1025	1604	1670	1360	879
8 X 1.0	879	1025	1604	1670	1360	879	879	1025	1604	1670	1360	879
9 X 1.0	1072	1270	1957	2041	1671	1072	1072	1270	1957	2041	1671	1072
10 X 1.0	1047	1282	1958	2042	1563	1047	1047	1282	1958	2042	1563	1047
10 X 1.25	1047	1282	1958	2042	1563	1047	1047	1282	1958	2042	1563	1047
11 X 1.0	1661	2024	3566	3687	2860	1616	1661	2024	3566	3687	2860	1616
12 X 1.0/1.25	1600	1919	2796	2887	2196	1600	1600	1919	2796	2887	2196	1600
12 X 1.50	1600	1919	2796	2887	2196	1600	1600	1919	2796	2887	2196	1600
14 X 1.0	1836	2204	-	4040	2950	1836	1836	2204	-	4040	2950	1836
14 X 1.25	1860	2204	-	4040	2950	1860	1860	2204	-	4040	2950	1860
14 X 1.50	1862	2248	-	4131	2566	1862	1862	2248	-	4131	2566	1862
16 X 1.0	1954	2366	-	4335	2950	1954	1954	2366	-	4335	2950	1954
16 X 1.50	1954	2366	-	4335	2950	1954	1954	2366	-	4335	2950	1954
18 X 1.0/2.0	3709	4230	-	8181	5419	3709	-	-	-	-	-	-
18 X 1.5	3428	2871	-	5492	3652	3428	-	-	-	-	-	-
20 X 1.0/2.0	4907	5181	-	9995	6626	4907	-	-	-	-	-	-
20 X 1.5	4489	4404	-	8455	5615	4489	-	-	-	-	-	-
22 X 1.0/2.0	5047	5445	-	10468	6948	5047	-	-	-	-	-	-
22 X 1.5	4716	6132	-	11827	7840	4716	-	-	-	-	-	-
24 X 1.0/2.0	5460	6011	-	11588	7683	5460	-	-	-	-	-	-
24 X 1.5	5210	6213	-	11988	7946	5210	-	-	-	-	-	-
25 X 1.0/2.0	6271	6729	-	13010	8616	6271	-	-	-	-	-	-
25 X 1.5	6271	6729	-	13010	8616	6271	-	-	-	-	-	-
26 X 1.0	8090	7471	-	14395	9444	8090	-	-	-	-	-	-
27 X 1.0/2.0	8196	7579	-	14502	9641	8196	-	-	-	-	-	-
27 X 1.5	8196	7579	-	14502	9641	8196	-	-	-	-	-	-
30 X 1.0/2.0	9122	8861	-	17044	11309	9122	-	-	-	-	-	-
30 X 1.5	9122	8861	-	17044	11309	9122	-	-	-	-	-	-
33 X 1.0/2.0	11196	10916	-	20894	13890	11196	-	-	-	-	-	-
33 X 1.5	11196	10916	-	20894	13890	11196	-	-	-	-	-	-
36 X 1.0/2.0	16074	14214	-	26722	17884	16074	-	-	-	-	-	-
36 X 1.5	16074	14214	-	26722	17884	16074	-	-	-	-	-	-

1. SPECIAL TOLERANCE : 10% extra.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E) TiCN/TiAlN-COATED

DIA & PITCH (mm)	METRIC FINE ISO 2283, IS-6175-IV (IS-7821)						METRIC FINE DIN-374					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE "C"	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE "C"
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
4 X .75	1256	1431	-	-	2000	1256	1256	1431	-	-	2000	1256
5 X .5/.75	984	1127	1599	1741	1586	984	984	1127	1599	1741	1586	984
6 X .5	910	1060	1484	1583	1586	910	910	1060	1484	1583	1586	910
6 X .75	910	1060	1484	1583	1586	910	910	1060	1484	1583	1586	910
7 X .75	996	1205	1847	1921	1524	996	996	1205	1847	1921	1524	996
8 X .5/.75	948	1108	1710	1777	1455	948	948	1108	1710	1777	1455	948
8 X 1.0	948	1108	1710	1777	1455	948	948	1108	1710	1777	1455	948
9 X 1.0	1157	1372	2084	2168	1597	1157	1157	1372	2084	2168	1597	1157
10 X 1.0	1133	1385	2086	2170	1682	1133	1133	1385	2086	2170	1682	1133
10 X 1.25	1133	1385	2086	2170	1682	1133	1133	1385	2086	2170	1682	1133
11 X 1.0	1797	2190	3794	3916	3052	1797	1797	2190	3794	3916	3052	1797
12 X 1.0/1.25	1739	2085	3024	3116	2388	1739	1739	2085	3024	3116	2388	1739
12 X 1.50	1739	2085	3024	3116	2388	1739	1739	2085	3024	3116	2388	1739
14 X 1.0	1998	2331	-	4227	2966	1998	1998	2331	-	4227	2966	1998
14 X 1.25	2019	2397	-	4020	2966	2019	2019	2397	-	4020	2966	2019
14 X 1.50	2025	2444	-	4385	2790	2025	2025	2444	-	4385	2790	2025
16 X 1.0	2117	2561	-	4558	3032	2117	2117	2561	-	4558	3032	2117
16 X 1.50	2117	2561	-	4558	3032	2117	2117	2561	-	4558	3032	2117
18 X 1.0/2.0	4004	4582	-	8685	5796	4004	-	-	-	-	-	-
18 X 1.5	3723	3224	-	5996	4028	3723	-	-	-	-	-	-
20 X 1.0/2.0	5309	5665	-	10684	7142	5309	-	-	-	-	-	-
20 X 1.5	4891	4887	-	9146	6132	4891	-	-	-	-	-	-
22 X 1.0/2.0	5522	6016	-	11284	7557	5522	-	-	-	-	-	-
22 X 1.5	5191	6701	-	12642	8450	5191	-	-	-	-	-	-
24 X 1.0/2.0	5934	6580	-	12403	8293	5934	-	-	-	-	-	-
24 X 1.5	5684	6783	-	12804	8556	5684	-	-	-	-	-	-
25 X 1.0/2.0	6746	7299	-	13825	9226	6746	-	-	-	-	-	-
25 X 1.5	6746	7299	-	13825	9226	6746	-	-	-	-	-	-
26 X 1.0	8852	8385	-	15702	10512	8852	-	-	-	-	-	-
27 X 1.0/2.0	8958	8492	-	15810	10620	8958	-	-	-	-	-	-
27 X 1.5	8958	8492	-	15810	10620	8958	-	-	-	-	-	-
30 X 1.0/2.0	9884	9776	-	18351	12288	9884	-	-	-	-	-	-
30 X 1.5	9884	9776	-	18351	12288	9884	-	-	-	-	-	-
33 X 1.0/2.0	12284	12220	-	22762	15287	12284	-	-	-	-	-	-
33 X 1.5	12284	12220	-	22762	15287	12284	-	-	-	-	-	-
36 X 1.0/2.0	18228	16799	-	30419	20650	18228	-	-	-	-	-	-
36 X 1.5	18228	16799	-	30419	20650	18228	-	-	-	-	-	-

1. SPECIAL TOLERANCE : 10% extra.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E) FRACTIONAL SIZE (UNC/UNF/BSW/BSF)

SIZE	ISO 529, BS 949 and DIN						ISO 2283 IS-6175-IV (IS-7821)					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE "C"	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE "C"
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
No. 2	597	719	1265	1455	702	597	-	-	-	-	-	-
No. 4	551	673	1160	1332	641	551	-	-	-	-	-	-
No. 6, 1/8"	414	498	872	961	558	414	-	-	-	-	-	-
No. 8, 5/32"	414	498	872	961	558	414	-	-	-	-	-	-
No. 10	436	520	872	961	589	436	758	909	1296	1427	1094	758
1/4"	436	520	872	961	589	436	758	909	1296	1427	1094	758
5/16"	505	604	1008	1054	704	505	808	968	1494	1564	1094	808
3/8"	612	734	1232	1288	842	612	985	1179	1829	1914	1356	985
7/16"	780	941	1902	1970	1087	780	1381	1676	2824	2924	2248	1381
1/2"	965	1164	1902	1970	1332	965	1588	1926	3249	3364	2585	1588
5/8"	1316	1585	2748	3074	1806	1316	1894	2300	3875	4016	3080	1894
3/4"	1899	2289	4318	5080	2611	1899	3964	4545	8180	8998	5908	3964
7/8"	3151	3678	6916	7608	4783	3151	4436	5086	9154	10069	6612	4436
1"	3948	4620	8685	9554	6006	3948	6919	7782	14009	15410	10116	6919
1.1/8"	5301	7518	14132	15547	9773	5301	-	-	-	-	-	-
1.1/4"	6388	9152	17204	18925	11896	6388	-	-	-	-	-	-
1.3/8"	8239	12733	23940	26335	16555	8239	-	-	-	-	-	-
1.1/2"	9895	14950	28107	30917	19436	9895	-	-	-	-	-	-
1.5/8"	11609	17427	32761	36037	22654	11609	-	-	-	-	-	-
1.3/4"	14010	23472	44127	48540	30514	14010	-	-	-	-	-	-
2"	19465	-	-	-	-	19465	-	-	-	-	-	-

1. SPECIAL TOLERANCE : 10% extra.

2. 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.



PRICE EACH IN RUPEES

**HIGH PERFORMANCE TAPS (HSS-E)
FRACTIONAL SIZE (UNC/UNF/BSW/BSF)
TiN-COATED**

SIZE	ISO 529, BS 949 and DIN						ISO 2283 IS-6175-IV (IS-7821)					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE "C"	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE "C"
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
No. 2	637	767	1333	1523	756	637	-	-	-	-	-	-
No. 4	591	722	1229	1401	695	591	-	-	-	-	-	-
No. 6, 1/8"	452	546	940	1029	613	452	-	-	-	-	-	-
No. 8, 5/32"	452	546	940	1029	613	452	-	-	-	-	-	-
No. 10	477	570	940	1029	646	477	799	950	1337	1468	1135	799
1/4"	477	570	940	1029	646	477	799	950	1337	1468	1135	799
5/16"	552	663	1087	1132	771	552	855	1015	1541	1611	1142	855
3/8"	670	804	1327	1383	923	670	1044	1237	1888	1972	1414	1044
7/16"	856	1031	2070	2138	1190	856	1456	1751	2900	3000	2324	1456
1/2"	1057	1275	2070	2138	1459	1057	1680	2019	3340	3457	2677	1680
5/8"	1441	1736	2938	3263	1979	1441	2019	2425	4000	4140	3204	2019
3/4"	2081	2506	4585	5395	2860	2081	4147	4727	8363	9180	6091	4147
7/8"	3626	4249	7657	8364	5393	3626	4912	5561	9629	10545	7087	4912
1"	4423	5190	9427	10310	6616	4423	7395	8258	14484	15884	10592	7395
1.1/8"	6063	8432	15322	16758	10751	6063	-	-	-	-	-	-
1.1/4"	7476	10457	18902	20656	13293	7476	-	-	-	-	-	-
1.3/8"	9748	14544	26293	28735	18492	9748	-	-	-	-	-	-
1.1/2"	12049	17536	31468	34345	22202	12049	-	-	-	-	-	-
1.5/8"	14329	20691	37004	40366	26147	14329	-	-	-	-	-	-
1.3/4"	16730	26736	48370	52868	34006	16730	-	-	-	-	-	-
2"	22257	-	-	-	-	22257	-	-	-	-	-	-

1. SPECIAL TOLERANCE : 10% extra.

2. 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.



PRICE EACH IN RUPEES

**HIGH PERFORMANCE TAPS (HSS-E)
FRACTIONAL SIZE (UNC/UNF/BSW/BSF)
TiCN/TiAlN-COATED**

SIZE	ISO 529, BS 949 and DIN						ISO 2283 IS-6175-IV (IS-7821)					
	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE "C"	STRAIGHT FLUTES	SPIRAL POINT	FLUTELESS	FLUTELESS OIL GROOVE	SPIRAL FLUTE	CAST IRON TYPE "C"
	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)	(6 H TOL.)
No. 2	677	815	1401	1592	811	677	-	-	-	-	-	-
No. 4	631	770	1299	1468	751	631	-	-	-	-	-	-
No. 6, 1/8"	492	594	1011	1099	668	492	-	-	-	-	-	-
No. 8, 5/32"	492	594	1011	1099	668	492	-	-	-	-	-	-
No. 10	518	620	1011	1099	703	518	840	991	1378	1509	1176	840
1/4"	518	620	1011	1099	703	518	840	991	1378	1509	1176	840
5/16"	600	720	1165	1212	836	600	904	1074	1589	1659	1190	904
3/8"	729	875	1421	1477	1003	729	1102	1296	1947	2032	1473	1102
7/16"	931	1121	2239	2307	1293	931	1532	1827	2974	3076	2399	1532
1/2"	1149	1387	2239	2307	1586	1149	1772	2112	3433	3549	2770	1772
5/8"	1566	1886	3128	3452	2152	1566	2144	2550	4125	4266	3330	2144
3/4"	2263	2724	4852	5709	3109	2263	4329	4909	8545	9363	6273	4329
7/8"	4101	4819	8399	9120	6003	4101	5387	6036	10104	11020	7562	5387
1"	4898	5760	10168	11066	7227	4898	7869	8732	14959	16360	11067	7869
1.1/8"	6825	9346	16509	17971	11729	6825	-	-	-	-	-	-
1.1/4"	8564	11763	20599	22387	14691	8564	-	-	-	-	-	-
1.3/8"	11257	16355	28647	31136	20429	11257	-	-	-	-	-	-
1.1/2"	14204	20121	34828	37773	24967	14204	-	-	-	-	-	-
1.5/8"	17049	23955	41248	44693	29639	17049	-	-	-	-	-	-
1.3/4"	19450	30000	52613	57196	37499	19450	-	-	-	-	-	-
2"	25050	-	-	-	-	25050	-	-	-	-	-	-

1. SPECIAL TOLERANCE : 10% extra.

2. 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.



PRICE EACH IN RUPEES

HIGH PERFORMANCE TAPS (HSS-E)							
PIPE TAPS							
SIZE	BSP HAND TAP	BSP FLUTELESS WITH OIL GROOVE	BSPT	NPT	NPT SPIRAL FLUTE	NPS/NPSF	NPT 6" LONG
1/8"	628	1481	742	764	1028	579	1718
1/4"	929	2309	1301	1333	2116	1055	3000
3/8"	1310	3522	1764	1791	3034	1296	4031
1/2"	1870	5444	2518	2571	4281	1808	5785
3/4"	2631	-	3532	3600	5139	2622	8101
1"	4100	-	5486	5620	7626	4417	-
1.1/4"	6827	-	8711	8908	-	-	-
1.1/2"	8515	-	10652	11047	-	-	-
1.3/4"	13042	-	-	-	-	-	-
2"	15280	-	19501	19965	-	-	-
TiN - COATED							
PIPE TAPS							
SIZE	BSP HAND TAP	BSP FLUTELESS WITH OIL GROOVE	BSPT	NPT	NPT SPIRAL FLUTE	NPS/NPSF	NPT 6" LONG
1/8"	792	1645	905	927	1241	791	1884
1/4"	1142	2524	1516	1548	2394	1333	3215
3/8"	1622	3833	2076	2103	3439	1701	4344
1/2"	2376	5949	3024	3078	4940	2466	6292
3/4"	3411	-	4312	4380	6151	3636	8881
1"	4996	-	6383	6516	8498	5288	-
1.1/4"	8335	-	10250	10523	-	-	-
1.1/2"	10669	-	12850	13355	-	-	-
1.3/4"	15196	-	-	-	-	-	-
2"	18000	-	22276	22878	-	-	-
<p>BSP, BSPT, NPS, NPT, NPTF, TAPS ARE AS PER BS 949/1951 Prices for NPSI/NPSM : 35% extra. Prices for NPT (Interrupted) : 35% extra.</p>							

PRICES FOR FOLLOWING VARIETIES ON REQUEST :

- Taps for Helicoil Inserts.
- Non Standard Taps as per customers drawings.
- Thread Milling Cutters.
- Through Coolant Taps.
- Extra Long Taps.
- BA Taps.
- TAPS TO JAPANESE STANDARD, DIN 352, AMERICAN STANDARD



EMKAY TOOLS

Factory : B-27 & B-27/1, M.I.D.C. INDUSTRIAL AREA, HINGNA, NAGPUR.

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