TOTEM

High Performance Cutting Tools

HSS TAPS

PRICE LIST

EFFECTIVE 08.01.2024



FORBES

Forbes & Company Limited

TOTEM

High Performance Cutting Tools



CARBIDE TAPS

Totem's new range of Solid Carbide Taps suitable for mass production with high wear resistance and extreme toughness.

- Special submicron grade carbide with high TRS state of art carbide grades
- CNC Blank grinder is used to prepare carbide tap blanks to achieve high level of dimensional accuracy as well as surface finish to establish close tolerance control
- Totem Solid carbide taps are manufactured on state of art machines. Special tooling attachments are used to get high accuracy on thread form
- Tap scanning, critical to quality measurements & surface measurements are being done with 3-D scanning equipment
- Ideal for mass production with cutting speeds upto 4X higher compared to HSS-E taps
- Fewer tool changes due to high wear resistance, resulting in optimum machine output and high tool life
- Internal coolant option with radial or axial coolant outlet for improve swarf management and longer tool life

Industry Segment	Automotive
Tap series	SDK1 (Carbide Roll Tap)
Size	M6 X 1 SDK1 DIN 371
Component	Crank Case (Motorbike)
Work material	ADC12 (upto 12% Silicon)
Type of hole	Blind hole / Through hole
Hole dia	5.50 mm
Drill depth	18.0 mm
Tapping depth	14.0 mm
Machine	Vertical Machining Centre
Tapping direction	Vertical
Speed (Vc)	50 m/min
Coolant	Water Soluble Oil (external flood coolant)
Tool Life	8.1 km
Competitor tool life	4.0 km

Size	BS - 949								ANSI
	BSW / BSF			UNF / UNC			BSP	BSPT	NPT
Inch	Standard Each ₹	SF / RS * Each ₹	SPPT Each ₹	Standard Each ₹	SF / RS * Each ₹	SPPT Each ₹	Standard Each ₹	Standard Each ₹	Standard Each ₹
1/8	407	423	491	-	-	-	671	914	939
5/32	407	423	491	-	-	-	-	-	-
3/16	407	447	518	-	-	-	-	-	-
7/32	461	483	544	-	-	-	-	-	-
1/4	423	447	511	423	447	518	1023	1595	1635
5/16	480	519	599	480	519	599	-	-	-
3/8	585	630	718	585	630	718	1501	2049	2080
7/16	747	813	928	747	813	928	-	-	-
1/2	954	1000	1143	954	1000	1143	2269	3057	3117
9/16	1381	1453	1663	1381	1447	1663	-	-	-
5/8	1381	1447	1663	1381	1447	1663	2513	-	-
3/4	2095	2201	2521	2095	2201	2521	3371	4528	4619
7/8	2892	3028	3467	2892	3028	3467	4159	-	-
1"	3622	3808	4352	3622	3808	4352	5257	7034	7206
1.1/8" #	4866	5112	5840	4866	5112	5840	7235	-	-
1.1/4"	5865	6158	7043	5865	6158	7043	7884	10061	10287
1.3/8" #	7563	7954	9078	7563	7954	9078	-	-	-
1.1/2"	9089	9548	10908	9089	9548	10908	9833	12303	12760
1.5/8" ~	10659	11193	-	10659	11193	-	-	-	-
1.3/4" ~	12861	13505	-	12861	14712	-	15065	-	-
2" ~	17866	18760	-	17866	18760	-	17648	22519	23056
2.1/4" ~	26686	28024	-	-	-	-	30501	-	-
2.1/2" ~	35046	36799	-	-	-	-	44006	69606	72909
2.3/4" ~	43723	45912	-	-	-	-	49104	-	-
3" ~	58663	61603	-	-	-	-	58444	91084	95423
3.1/2" ~	-	-	-	-	-	-	73675	120074	125733
4" ~	-	-	-	-	-	-	92611	151224	158414

Only in BSW I * RS - Sizes from 1/8" to 3/8" I Minimum Order Quantity - * 100 nos / # 5 nos / ~ 2 nos

Number	BS - 949			
	BA			UNF / UNC
	Standard Each ₹	SPPT Each ₹	Standard Each ₹	SPPT Each ₹
0	507	603	953	-
1	507	603	953	-
2	447	546	674	820
3	447	546	674	820
4	447	546	461	552
5	447	546	461	552
6	491	586	461	562

Number	BS - 949			
	BA			UNF / UNC
	Standard Each ₹	SPPT Each ₹	Standard Each ₹	SPPT Each ₹
7	664	791	-	-
8	664	791	461	552
9	953	1143	-	-
10	953	1143	461	552
11	1514	1819	-	-
12	1514	1819	566	674

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

TOTEM HSS HAND / SHORT MACHINE / LONG SHANK MACHINE TAPS

Metric Coarse Pitch	IS-6175 - part I / II / III			IS-6175 - part IV	
Size X Pitch Standard (in mm)	Standard Each ₹	SF / RS * Each ₹	SPPT Each ₹	Long Shank 'A', 'C', OR 'D' Each ₹	Long Shank TYPE 'B' (SPPT) Each ₹
1.0 X 0.25 #	1041	-	-	-	-
1.2 X 0.25 #	1041	-	-	-	-
1.4 X 0.35 #	897	937	1088	-	-
1.6 X 0.35 #	897	937	1088	-	-
1.8 X 0.35 #	897	937	1088	-	-
2.0 X 0.40	643	671	760	-	-
2.2 X 0.45 #	643	671	760	-	-
2.3 X 0.40 #	643	671	760	-	-
2.5 X 0.45	643	671	760	-	-
2.6 X 0.45	643	671	760	-	-
3.0 X 0.50	390	423	491	859	1011
3.5 X 0.60	390	423	491	859	1011
4.0 X 0.70	390	423	491	859	1011
4.5 X 0.75 #	419	447	518	630	748
5.0 X 0.80	419	447	518	616	748
6.0 X 1.00	419	447	518	662	806
7.0 X 1.00 ~	535	555	633	747	878
8.0 X 1.25	504	519	599	718	878
9.0 X 1.25 ~	609	647	747	918	1095
10.0 X 1.50	609	647	747	918	1095
11.0 X 1.50 ~	947	1000	1143	1333	1572
12.0 X 1.75	947	1000	1143	1297	1534
14.0 X 2.00	1378	1453	1663	1882	2229
16.0 X 2.00	1378	1453	1663	1882	2229
18.0 X 2.50	2080	2181	2494	2765	3250
20.0 X 2.50	2652	2784	3178	3396	3998
22.0 X 2.50	2843	2978	3404	3799	4476
24.0 X 3.00	3167	3321	3799	4123	4858
25.0 X 3.00	3862	4055	4633	5162	6091
27.0 X 3.00	4795	5033	5754	5929	6845
30.0 X 3.50	5360	5635	6442	6810	8035
33.0 X 3.50	6532	6860	7838	7996	13355
36.0 X 4.00	9089	9548	10908	11319	-
39.0 X 4.00	10680	11208	12807	12577	-
42.0 X 4.50	12442	13064	14928	16218	-
45.0 X 4.50	16752	17593	20104	19238	-
48.0 X 5.00	17866	18760	21441	21656	-
52.0 X 5.00	22424	23543	26908	25065	-
56.0 X 5.50	31912	33508	38292	35092	-
60.0 X 5.50	33633	35315	40355	38054	-
64.0 X 6.00	35378	37148	42456	42949	-
68.0 X 6.00	44132	46322	52960	59837	-

* RS - Sizes from 3MM to 10MM # Minimum Order Quantity is 102 Nos. ~ Minimum Order Quantity is 51 Nos.

Metric Coarse Pitch	IS-6175 - part i / ii / iii			IS-6175 - part IV	
Size X Pitch Standard (in mm)	Standard Each ₹	SF / RS * Each ₹	SPPT Each ₹	Long Shank 'A', 'C', OR 'D' Each ₹	Long Shank TYPE 'B' (SPPT) Each ₹
4.0 X 0.35/0.50*	583	665	699	-	-
4.0 X 0.75*	531	593	676	1169	1304
5.0 X 0.50/0.75*	570	630	683	747	879
6.0 X 0.75	570	630	683	747	879
8.0 X 1.00	597	661	714	791	939
9.0 X 1.00*	737	820	939	1016	1196
10.0 X 1.00/1.25	678	760	820	988	1102
11.0 X 1.00/1.25*	1196	1334	1526	1617	1913
12.0 X 1.00*/1.25/1.50	1111	1171	1256	1419	1671
14.0 X 1.50	1381	1453	1663	1756	2076
14.0 X 1.25*	1456	1539	1755	1868	2208
14.0 X 1.00*	1426	1500	1714	1834	2170
16.0 X 1.50	1381	1453	1663	1756	2229
16.0 X 1.00*	1426	1500	1714	1972	2330
18.0 X 1.50	2367	2487	2647	2955	3754
18.0 X 1.00/2.00*	2594	2725	2901	3218	3795
20.0 X 1.50	2996	3141	3339	3849	4546
20.0 X 1.00/2.00*	2985	3371	3858	4243	5381
22.0 X 1.50	3264	3427	3645	3996	4717
22.0 X 1.00/2.00*	3516	3695	4221	4307	5458
24.0 X 1.50	3573	3754	3987	4458	5265
24.0 X 2.00*	3554	4011	4591	4697	5959
25.0 X 1.00/1.50*	3783	4272	4885	5458	6448
27.0 X 1.50/2.00*	5338	5597	6402	7005	7690
30.0 X 1.50/2.00*	6002	6301	7198	7878	9299
33.0 X 1.50/2.00/3.00*	7328	7699	-	9522	11253
36.0 X 1.50/2.50*/3.00*	10167	10669	-	13114	15469
39.0 X 1.50/2.00*/3.00*	12672	13310	-	16474	-
42.0 X 1.50/2.50*/3.00*/4.00*	14077	14774	-	18008	-
45.0 X 1.50/3.00*	19505	20602	-	25105	-
48.0 X 1.50/2.00*/3.00*/4.00*	20276	21292	-	25750	-
50.0 X 1.50/2.00*/3.00*	22408	23526	-	28459	-
52.0 X 1.50/2.00*	25250	26520	-	32068	-

RS - Sizes from 3MM to 10MM

* Minimum order quantity Upto M4 - 100 nos. / M4.5 to M7 - 75 nos. / M8 to M12 - 50 nos. M13 to M25 - 25 nos. / M26 to M40 - 5 nos. / M41 and above - 2 nos.

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

BS 949			
Size Inch	BSB	BSW LONG SHANK	
	Standard Each ₹	Long Shank 'A', 'C', Or 'D' Each ₹	Long Shank Type 'B' (SPPT) Each ₹
1/8	-	865	1022
5/32	-	865	1022
3/16	-	671	789
7/32	-	-	-
1/4	417	721	855
9/32	-	-	-
5/16	603	784	881
3/8	706	968	1092
7/16	892	1057	1247
1/2	968	1376	1620
9/16	1731	1988	2339
5/8	1731	1988	2339
3/4	2270	3554	4194
7/8	2843	3676	4333
1"	3579	4456	5261

BS 949		
SPECIAL PITCH TAPS		
Size	Pitch	Standard Each ₹
11/64*	40, 48	447
3/16*	28	447
15/64*	28, 40	447
1/4*	32	447
9/32*	28, 40	553
5/16*	30, 40	519
3/8*	28, 40	630
7/16*	28,32,40	813
1/2*	32,40	1000
9/16*	20	1508

* Minimum order quantity 100 Nos.

HIGH PERFORMANCE MACHINE TAPS

- **Manufactured from High Grade HSSE & HSSE PM Steel**
- **Consistent and tight thread tolerance**
- **High operating parameters suitable for CNC / SPM Machines**
- **Material specific tool geometry for optimal performance**
- **Surface treatment to suit application material for greater wear & heat resistance**

SA – SPIRAL POINTED TAPS

- Material specific angular geometry ensures chips are pushed downwards
- Axial through coolant taps



SERIES

SA: General steel, SG Iron

SAF: Forged steel

SAH: Alloy and Hardened Steel

SAS: Stainless Steel

SAI: Super Alloys

SB – SPIRAL FLUTED TAPS

- Specific flute design for excellent chip evacuation
- Helix angle as per material category
- Radial through coolant taps



SERIES

SB: General steel, SG Iron, Aluminium

SBF: Forged steel (P2-P3)

SBF P3: Forged Steel (P3-P4)

SBS: Stainless steel

SBU: Steel / SS / WCB / CF8

SBI: Super alloys

SBA: Aluminium

SC – STRAIGHT FLUTED TAPS

- Cutting edge geometry production short chips
- Special process for stress relieving on cutting edge
- Radial and axial through coolant taps



SERIES

SC: Cast iron, SG Iron, Aliminium Casting

SCF: Forged steel

SCH: Hardened steel

SD – FORMING TAPS

- Optimized lobe form reduces friction
- Chamfer geometry for uniform load distribution
- Radial and axial through coolant taps



SERIES

SD: Aluminium and aluminium alloys

SDF: Steel and Forged steel

Standards	DIN, ISO, JIS, ANSI
Thread form	METRIC, UNC, UNF, BSP
Range	3mm - 25mm

SA	SPIRAL POINT	**SC**	STRAIGHT FLUTE
SB	SPIRAL FLUTE	**SD**	ROLL TAP OR FORMING TAP

COATING

1	**BF**	Bright Finish	**5**	**TiCN**	Titanium Carbo Nitride Coating
3	**TiN**	Titanium Nitride Coating	**6**	**TiAlN + WC/C**	Hardlube
4	**TiAlN**	Titanium Aluminium Nitride Coating	**7**	**AlCrN**	HELICA

TOTEM - GOLD (TiN COATED)

Size Inch	BS - 949				ANSI
	BSW / BSF / UNC / UNF		BSP	BSPT	NPT
	STD GOLD	SPPT GOLD	STD GOLD	STD GOLD	STD GOLD
1/8	496	592	902	1154	1179
5/32	496	592	-	-	-
3/16	510	620	-	-	-
1/4	510	620	1328	1922	1962
5/16	575	685	-	-	-
3/8	700	836	2006	2575	2608
7/16	884	1056	-	-	-
1/2	1102	1320	2804	3622	3684
9/16	1454	1751	-	-	-
5/8	1454	1751	3057	-	-
3/4	2752	3241	3947	5149	5243
7/8	3500	4096	4765	-	-
1"	4192	4950	5905	7748	7927
1.1/8" #	5550	6559	8295	-	-
1.1/4"	6587	7808	8968	11228	11462
1.3/8" #	8348	9920	-	-	-
1.1/2"	10161	12047	11328	13890	14364
1.5/8" ~	11789	-	-	-	-
1.3/4" ~	14075	-	17654	-	-
2" ~	20413	-	20335	25390	25947
2.1/4" ~	29564	-	34122	-	-
2.1/2" ~	38655	-	48137	74520	70861
2.3/4" ~	47659	-	53876	-	-
3" ~	63579	-	63569	97224	101727
3.1/2" ~	-	-	79783	127932	133803
4" ~	-	-	99432	160257	167718

Minimum Order Quantity - * 100 nos. / # 5 nos. / ~ 2 nos.

TOTEM -GOLD (TiN COATED)

Metric Coarse Pitch	IS-6175 - PART I / II / III		IS-6175 - PART IV	
Size X Pitch (in mm)	Std Gold Each ₹	Sppt Gold Each ₹	Long Shank Type 'A', 'C', 'D' Gold Each ₹	Long Shank Type 'B' (SPPT) Gold Each ₹
1.0 X 0.25 #	1145	-	-	-
1.2 X 0.25 #	1145	-	-	-
1.4 X 0.35 #	997	-	-	-
1.6 X 0.35 #	997	1194	-	-
1.8 X 0.35 #	997	1194	-	-
2.0 X 0.40	732	855	-	-
2.2 X 0.45 #	732	855	-	-
2.3 X 0.40 #	732	855	-	-
2.5 X 0.45	732	855	-	-
2.6 X 0.45	732	855	-	-
3.0 X 0.50	496	592	959	1118
3.5 X 0.60	496	592	959	1118
4.0 X 0.70	496	592	959	1118
4.5 X 0.75 #	506	609	727	851
5.0 X 0.80	510	620	713	851
6.0 X 1.00	510	620	760	911
7.0 X 1.00 ~	650	752	876	1010
8.0 X 1.25	575	685	845	1010
9.0 X 1.25 ~	781	924	1110	1294
10.0 X 1.50	711	855	1110	1294
11.0 X 1.50 ~	1173	1376	1583	1830
12.0 X 1.75	1086	1320	1544	1792
14.0 X 2.00	1442	1735	2229	2588
16.0 X 2.00	1442	1735	2229	2588
18.0 X 2.50	2736	3209	3333	3837
20.0 X 2.50	3388	3990	3989	4613
22.0 X 2.50	3293	3967	4408	5107
24.0 X 3.00	3719	4377	4743	5506
25.0 X 3.00	4508	5306	5821	6786
27.0 X 3.00	5425	6420	6618	7568
30.0 X 3.50	6012	7134	7532	8803
33.0 X 3.50	7278	8632	8792	14354
36.0 X 4.00	10193	12078	12610	-
39.0 X 4.00	11811	14018	13915	-
42.0 X 4.50	13697	16278	17695	-
45.0 X 4.50	18113	21591	20829	-
48.0 X 5.00	19581	23289	23709	-
52.0 X 5.00	25142	29795	28368	-
56.0 X 5.50	34987	41609	38775	-
60.0 X 5.50	36773	43749	41848	-
64.0 X 6.00	38999	46345	47454	-
68.0 X 6.00	48084	57245	64979	-

* RS - Sizes from 3MM to 10MM | # Minimum Order Quantity is 102 Nos. | ~ Minimum Order Quantity is 51 Nos.

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

TOTEM - GOLD (TiN COATED)

Metric Coarse Pitch	IS-6175 - Part I / Ii / Iii		IS-6175 - Part IV	
Size x Pitch (in mm)	STD Gold Each ₹	SPPT Gold Each ₹	Long Shank Type 'A', 'C', 'D' Gold Each ₹	Long Shank Type 'B' (SPPT) Gold Each ₹
4.0 X 0.35/0.50*	670	790	-	-
4.0 X 0.75*	617	768	1280	1422
5.0 X 0.50/0.75*	663	779	850	987
6.0 X 0.75	663	779	850	987
8.0 X 1.00	809	945	920	1073
9.0 X 1.00*	912	790	1212	1397
10.0 X 1.00/1.25	902	1066	1183	1300
11.0 X 1.00/1.25*	1430	790	1876	2184
12.0 X 1.00*/1.25/1.50	1434	1601	1672	1932
14.0 X 1.50	1792	2113	2098	2431
14.0 X 1.25*	1758	2068	2214	2566
14.0 X 1.00*	1726	2025	2179	2528
16.0 X 1.50	1792	2113	2098	2588
16.0 X 1.00*	1726	2025	2322	2693
18.0 X 1.50	3064	3384	3531	4360
18.0 X 1.00/2.00*	3108	2025	3804	4401
20.0 X 1.50	3783	3209	4458	5182
20.0 X 1.00/2.00*	3555	4461	4869	6048
22.0 X 1.50	3886	4281	4612	5360
22.0 X 1.00/2.00*	4148	4880	4934	6129
24.0 X 1.50	4206	4637	5091	5928
24.0 X 2.00*	4188	5262	5339	6650
25.0 X 1.00/1.50*	4425	5568	6129	7156
27.0 X 1.50/2.00*	6039	7142	7734	8444
30.0 X 1.50/2.00*	6727	7970	8639	10115
33.0 X 1.50/2.00/3.00*	8104	-	10376	12172
36.0 X 1.50/2.50*/3.00*	11279	-	14473	16916
39.0 X 1.50/2.00*/3.00*	13879	-	17960	-
42.0 X 1.50/2.50*/3.00*/4.00*	15336	-	19551	-
45.0 X 1.50/3.00*	20969	-	26915	-
48.0 X 1.50/2.00*/3.00*/4.00*	22080	-	27761	-
50.0 X 1.50/2.00*/3.00*	24294	-	30572	-
52.0 X 1.50/2.00*	28075	-	35149	-

RS - Sizes from 3MM to 10MM

* Minimum order quantity Upto M4 - 100 nos. M4.5 to M7 - 75 nos. / M8 to M12 - 50 nos. M13 to M25 - 25 nos. / M26 to M40 - 5 nos. / M41 and above - 2 nos.

(AS PER IS - 6175 / 1977 BS 949 / 1976)

Size	SPIREX	SPIREX	STD XL	STD XL	SPPT XL	SPPT XL	LS 'C' XL	LS 'C' XL	LS 'B' XL	LS 'B' XL
in mm	Each ₹	Each ₹	Each ₹	Each ₹	Each ₹	Each ₹	Each ₹	Each ₹	Each ₹	Each ₹
	Bright	Gold	Bright	Gold	Bright	Gold	Bright	Gold	Bright	Gold
1.4X.35	-	-	1257	1322	1525	1590	-	-	-	-
1.6X.35	-	-	1257	1322	1525	1590	-	-	-	-
1.8X.35	-	-	1257	1322	1525	1590	-	-	-	-
2X.4	-	-	900	965	1065	1130	-	-	-	-
2.5X.45	-	-	900	965	1065	1130	-	-	-	-
3X.5	568	683	573	638	681	746	1158	1223	1364	1429
4X.7	568	683	573	638	681	746	1158	1223	1364	1429
5X.5	772	844	799	870	956	1027	-	-	-	-
5X.8	594	713	582	653	702	773	831	902	1010	1081
6X.75	772	844	799	870	956	1027	-	-	-	-
6X1	609	732	582	653	702	773	892	964	1087	1158
8X.75	908	1003	837	933	1000	1096	-	-	-	-
8X1	817	981	748	844	859	954	1067	1162	1266	1362
8X1.25	668	799	671	767	801	895	968	1064	1185	1279
10X1	937	1128	948	1097	1137	1286	1333	1482	1486	1635
10X1.25	937	1128	948	1097	1137	1286	1333	1482	1486	1635
10X1.5	817	981	817	966	982	1131	1239	1387	1478	1627
12X1	1423	1707	1462	1652	1759	1949	1915	2105	2254	2444
12X1.25	1423	1707	1462	1652	1759	1949	1915	2105	2254	2444
12X1.5	1423	1707	1462	1652	1759	1949	1915	2105	2254	2444
12X1.75	1231	1480	1271	1460	1518	1708	1750	1940	2069	2259
14X1.0 / 1.25	1881	2127	2039	2287	2460	2706	2521	2768	2977	3224
14X1.5	1664	1999	1702	1948	2043	2289	2369	2616	2801	3047
14X2	1664	1999	1670	1917	2005	2253	2539	2786	3006	3254
16X1.0	1881	2127	1997	2244	2401	2648	2661	2908	3144	3390
16X1.5	1664	1999	1702	1948	2043	2289	2369	2616	3006	3254
16X2	1664	1999	1670	1917	2005	2253	2539	2786	3006	3254
18X1.0 / 2.0	3043	3458	3634	4050	4065	4480	4341	4756	5121	5536
18X1.5	2658	3189	3193	3609	3571	3986	3985	4401	5064	5480
18X2.5	2340	2806	2806	3222	3365	3781	3730	4146	4385	4800
20X1.0 / 2.0	3841	4298	4183	4640	5405	5863	5726	6182	7259	7717
20X1.5	3355	4027	4041	4499	4505	4962	5193	5650	6133	6590
20X2.5	3157	3785	3578	4036	4287	4743	4580	5038	5393	5851
22X1.5	7632	8065	4573	5072	5106	5605	5391	5891	6365	6863
22X2.5	4978	5411	3861	4360	4770	5269	5126	5625	6038	6536
24X1.5	7927	8360	5005	5504	5586	6085	6014	6513	7103	7602
24X3	5545	5980	4436	4935	5323	5822	5564	6062	6553	7052
25X1.5	7927	8425	5301	5800	6843	7341	7363	7862	8699	9197
25X3	5804	6302	5411	5910	6490	6989	6964	7464	8217	8716
26X1.5	9134	9634	7479	7977	8968	9468	9450	9950	10374	10872
27X1.5	12730	13180	7479	7977	8968	9468	9450	9950	10374	10872
27X3	7756	8206	6719	7218	8062	8560	7999	8498	9235	9733
30X1.5	13309	14363	8407	8907	10085	10584	10627	11125	12546	13044
30X3.5	11494	11943	7509	8007	9026	9524	9188	9687	10841	11340
33X1.5	17483	17933	10265	10993	12309	13037	12846	13574	15180	15908
33X3.5	15263	16022	9151	9879	10979	11707	10788	11517	18017	18745
36X1.5	19568	20296	14243	14971	17078	17806	17692	18421	20868	21596
36X4	15919	16678	12735	13463	15281	16009	15270	15998	-	-
39X1.5	21547	22275	17752	18480	20947	21676	22226	22954	-	-
39X4	17955	18742	14962	15690	17941	18669	16968	17696	-	-
40X1.5	21547	22275	16559	17288	19622	20350	22836	23564	-	-
42X4.5	21787	22574	17431	18159	20913	21641	21879	22607	-	-
45X4.5	27118	27847	23469	24197	28164	28893	25955	26683	-	-

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

TOTEM - SILVER CUT

Standard	TAP size	Pitch	SA1 (BRIGHT)		SA3 (TIN)		SA4 (TIALN)		SAF3 (TIN)		SAF5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
DIN 371	M2	0.4	FAB0208213	1112	FAB0205713	1181	FAB0208215	1220	FAB0208217	1181	FAB0208219	1220
	M2.5	0.45	FAB0208214	1112	FAB0207639	1181	FAB0208216	1220	FAB0208218	1181	FAB0208220	1220
	M3	0.5	FAB0203112	693	FAB0203123	776	FAB0204205	921	FAB0204217	776	FAB0204229	921
	M3.5	0.6	FAB0203113	693	FAB0203124	776	FAB0204206	921	FAB0204218	776	FAB0204230	921
	M4	0.7	FAB0203114	693	FAB0203125	776	FAB0204207	921	FAB0204219	776	FAB0204231	921
	M5	0.8	FAB0203115	725	FAB0203126	813	FAB0204208	963	FAB0204220	813	FAB0204232	963
	M6	1	FAB0203116	725	FAB0203127	813	FAB0204209	963	FAB0204221	813	FAB0204233	963
	M7	1	FAB0203117	814	FAB0203128	912	FAB0208221	1074	FAB0208222	912	FAB0208223	1074
	M8	1.25	FAB0203118	814	FAB0203129	912	FAB0204210	1074	FAB0204222	912	FAB0204234	1074
	M10	1.5	FAB0203119	1007	FAB0203130	1126	FAB0204211	1330	FAB0204223	1126	FAB0204235	1330
DIN 376	M12	1.75	FAB0203120	1892	FAB0203131	2156	FAB0204212	2812	FAB0204224	2156	FAB0204236	2812
	M14	2	FAB0203121	2748	FAB0203132	3077	FAB0204213	3623	FAB0204225	3077	FAB0204237	3623
	M16	2	FAB0203122	2748	FAB0203133	3077	FAB0204214	3623	FAB0204226	3077	FAB0204238	3623
	M18	2.5	FAB0204201	4347	FAB0204203	4775	FAB0204215	4990	FAB0204227	4775	FAB0204239	4990
	M20	2.5	FAB0204202	5346	FAB0204204	5774	FAB0204216	5987	FAB0204228	5774	FAB0204240	5987
	M22	2.5	FAB0204820	5247	FAB0207633	5746	FAB0204865	5913	FAB0204901	5746	FAB0204927	5913
	M24	3	FAB0204821	5963	FAB0204185	6461	FAB0204866	6628	FAB0207242	6461	FAB0204928	6628
	M27	3	FAB0208224	8868	FAB0208225	9368	FAB0208226	9534	FAB0208227	9368	FAB0208228	9534
DIN 374	MF8	1	FAB0204242	1029	FAB0204253	1174	FAB0204264	1720	FAB0204544	1174	FAB0204550	1720
	MF10	1.25	FAB0204243	1364	FAB0204254	1554	FAB0204265	2151	FAB0204545	1554	FAB0204551	2151
	MF10	1	FAB0204244	1364	FAB0204255	1554	FAB0204266	2151	FAB0204903	1554	FAB0204929	2151
	MF12	1.25	FAB0204246	2178	FAB0204257	2483	FAB0204268	3237	FAB0204546	2483	FAB0204552	3237
	MF12	1.5	FAB0204245	2178	FAB0204256	2483	FAB0204267	3237	FAB0204547	2483	FAB0204553	3237
	MF14	1.5	FAB0204247	2595	FAB0204258	2958	FAB0204269	3795	FAB0204548	2958	FAB0203818	3795
	MF16	1.5	FAB0204249	2595	FAB0204260	2958	FAB0204271	3977	FAB0204549	2958	FAB0204555	3977
	M18	1.5	FAB0204250	3436	FAB0204261	3864	FAB0204272	4079	FAB0204904	3864	FAB0204930	4079
	M20	1.5	FAB0204251	5442	FAB0204262	5870	FAB0204273	6084	FAB0204905	5870	FAB0204931	6084
	M22	1.5	FAB0204822	5514	FAB0204848	6014	FAB0204867	6180	FAB0204906	6014	FAB0204932	6180
	M24	1.5	FAB0204823	6145	FAB0204849	6643	FAB0204868	6810	FAB0204907	6643	FAB0204933	6810
	M27	1.5	FAB0208229	9686	FAB0208230	10185	FAB0208231	10351	FAB0208232	10185	FAB0208233	10351
	M30	1.5	FAB0208234	11094	FAB0208235	11593	FAB0208236	11759	FAB0208237	11593	FAB0208238	11759
	M33	1.5	FAB0208239	13540	FAB0208240	14268	FAB0208241	14705	FAB0208242	14268	FAB0208243	14705

Standard	TAP Size	Pitch	SA1 (BRIGHT)		SA3 (TIN)		SA4 (TIALN)		SAF3 (TIN)		SAF5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
IS 6175 Part I	M2	0.45	FAB0208244	1065	FAB0205713	1130	FAB0208246	1173	FAB0208248	1130	FAB0208250	1173
	M2.5	0.45	FAB0208245	1065	FAB0206402	1130	FAB0208247	1173	FAB0208249	1130	FAB0208251	1173
IS 6175 Part II	M3	0.5	FAB0200647	681	FAB0200648	774	FAB0203044	802	FAB0203060	774	FAB0203077	802
	M3.5	0.6	FAB0200653	681	FAB0200654	774	FAB0203045	802	FAB0205116	774	FAB0205120	802
	M4	0.7	FAB0200659	681	FAB0200661	774	FAB0200662	802	FAB0203061	774	FAB0203078	802
	M5	0.8	FAB0200671	703	FAB0200673	806	FAB0203046	837	FAB0203062	806	FAB0203079	837
	M6	1	FAB0200682	703	FAB0200684	806	FAB0200685	837	FAB0203063	806	FAB0203080	837
	M8	1.25	FAB0200694	801	FAB0200696	903	FAB0200697	941	FAB0203065	903	FAB0203082	941
	M7	1	FAB0203033	977	FAB0203040	1124	FAB0203047	1162	FAB0205117	1124	FAB0205121	941
	M10	1.5	FAB0200718	982	FAB0200720	1131	FAB0200721	1162	FAB0203068	1131	FAB0203085	1162
IS 6175 Part III	M12	1.75	FAB0200749	1518	FAB0200751	1734	FAB0203052	1794	FAB0203070	1734	FAB0203087	1794
	M14	2	FAB0200778	2034	FAB0200780	2342	FAB0203054	2421	FAB0203072	2342	FAB0203089	2421
	M16	2	FAB0200799	2034	FAB0200801	2342	FAB0203055	2421	FAB0203074	2342	FAB0203091	2421
	M18	2.5	FAB0203037	3365	FAB0203043	3792	FAB0203057	4007	FAB0205118	3792	FAB0205122	4007
	M20	2.5	FAB0203039	4287	FAB0200810	4714	FAB0203059	4928	FAB0205119	4714	FAB0205123	4928
	M22	2.5	FAB0208252	4770	FAB0204184	5269	FAB0208253	5435	FAB0208254	5269	FAB0208255	5435
	M24	3	FAB0208256	5323	FAB0204185	5822	FAB0208257	5988	FAB0208258	5822	FAB0208259	5988
	M27	3	FAB0208260	8062	FAB0208261	8560	FAB0208262	8727	FAB0208263	8560	FAB0208264	8727
	M30	3.5	FAB0208265	9026	FAB0206782	9524	FAB0208266	9691	FAB0208267	9524	FAB0208268	9691
	M33	3.5	FAB0208269	10979	FAB0208270	11707	FAB0208271	12145	FAB0208272	11707	FAB0208273	12145
	M36	4	FAB0208477	15281	FAB0206783	16009	FAB0208478	16447	FAB0208479	16009	FAB0208480	16447
IS 6175 Part II	MF8	1	FAB0203034	859	FAB0203041	978	FAB0203048	1022	FAB0203064	978	FAB0203081	1022
	MF10	1	FAB0203035	859	FAB0200702	978	FAB0203049	1022	FAB0203066	978	FAB0203083	1022
	MF10	1.25	FAB0200708	1137	FAB0200710	1309	FAB0203050	1351	FAB0203067	1309	FAB0203084	1351
IS 6175 Part III	MF12	1.25	FAB0200729	1758	FAB0200730	2019	FAB0200731	2092	FAB0204634	2019	FAB0204635	2092
	MF12	1.5	FAB0200738	1758	FAB0200740	2019	FAB0203051	2092	FAB0203069	2019	FAB0203086	2092
	MF14	1.5	FAB0200769	2044	FAB0200771	2346	FAB0203053	2431	FAB0203071	2346	FAB0203088	2431
	MF16	1.5	FAB0200787	2044	FAB0200789	2346	FAB0200790	2431	FAB0203073	2346	FAB0203090	2431
	M18	1.5	FAB0203036	3571	FAB0203042	3997	FAB0203056	4214	FAB0203075	3997	FAB0203092	4214
	M20	1.5	FAB0203038	4505	FAB0200807	4934	FAB0203058	5148	FAB0203076	4934	FAB0203093	5148
	M22	1.5	FAB0208274	5106	FAB0205709	5605	FAB0208275	5772	FAB0208276	5605	FAB0204172	5772
	M24	1.5	FAB0208277	5586	FAB0208278	6085	FAB0208279	6251	FAB0208280	6085	FAB0208281	6251
	M27	1.5	FAB0208282	8968	FAB0208283	9468	FAB0208284	9634	FAB0208285	9468	FAB0208286	9634
	M30	1.5	FAB0208287	10085	FAB0206720	10584	FAB0208288	10750	FAB0208289	10584	FAB0208290	10750
	M33	1.5	FAB0208291	12309	FAB0208292	13037	FAB0208293	13474	FAB0208294	13037	FAB0208295	13474
	M36	1.5	FAB0208296	17078	FAB0208297	17806	FAB0208298	18242	FAB0208299	17806	FAB0208300	18242

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

Standard	Tap Size	Pitch	SAF5 PM (TICN)		SAH4 PM (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹
	M3	20	FAB0205284	1018	FAB0208988	1089
	M4	18	FAB0205285	1091	FAB0208989	1167
	M5	16	FAB0205286	1241	FAB0208990	1328
DIN 376	M6	14	FAB0205287	1241	FAB0208991	1328
	M8	13	FAB0205288	1606	FAB0208992	1718
	M10	11	FAB0205289	2273	FAB0208993	2432
	M12	10	FAB0205290	4225	FAB0208994	4521
	M14	9	FAB0205291	5533	FAB0208995	5920
	M16	8	FAB0205292	6040	FAB0208996	6463

Standard	Tap Size	Pitch	SAF5 PM (TICN)		SAH4 PM (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹
ISO Part 2	M3	0.5	FAB0205146	899	FAB0208997	962
	M4	0.7	FAB0205147	972	FAB0208998	1040
	M5	0.8	FAB0205148	1115	FAB0208999	1193
ISO Part 3	M6	1	FAB0205149	1115	FAB0209000	1193
	M8	1.25	FAB0205150	1694	FAB0209001	1813
	M10	1.5	FAB0205151	2105	FAB0209002	2252
	M12	1.75	FAB0205152	3207	FAB0209003	3431
	M14	2	FAB0205153	4331	FAB0209004	4634
	M16	2	FAB0205154	4838	FAB0209005	5177

Standard	Tap Size	TPI	SA1 (BRIGHT)		SA3 (TIN)		SA4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
DIN 371	UNC							
	1/4"	20	FAB0204274	716	FAB0204283	911	FAB0204292	991
	5/16"	18	FAB0204275	909	FAB0204284	1043	FAB0204293	1133
	3/8"	16	FAB0204276	1103	FAB0204285	1266	FAB0204294	1378
DIN 376	7/16"	14	FAB0204277	1472	FAB0204286	1693	FAB0204295	1838
	1/2"	13	FAB0204278	1822	FAB0204287	2091	FAB0204296	2272
	5/8"	11	FAB0204279	2465	FAB0204288	2836	FAB0204297	3082
	3/4"	10	FAB0204280	3561	FAB0204289	4095	FAB0204298	4454
	7/8"	9	FAB0204281	5037	FAB0204290	5465	FAB0204299	5678
	1"	8	FAB0204282	6323	FAB0204291	6751	FAB0204300	6965

Standard	Tap Size	TPI	SA1 (BRIGHT)		SA3 (TIN)		SA4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
DIN 374	UNF							
	1/4"	28	FAB0204301	716	FAB0204310	911	FAB0204319	991
	5/16"	24	FAB0204302	909	FAB0204311	1043	FAB0204320	1133
	3/8"	24	FAB0204303	1103	FAB0204312	1266	FAB0204321	1378
	7/16"	20	FAB0204304	1408	FAB0204313	1619	FAB0204322	1759
	1/2"	20	FAB0204305	1741	FAB0204314	2001	FAB0204323	2171
	5/8"	18	FAB0204306	2357	FAB0204315	2713	FAB0204324	2949
	3/4"	16	FAB0204307	3410	FAB0204316	3917	FAB0204325	4259
	7/8"	14	FAB0204308	4857	FAB0204317	5283	FAB0204326	5499
	1"	12	FAB0204309	6097	FAB0204318	6524	FAB0204327	6740

Standard	Tap Size	TPI	SA1 (BRIGHT)		SA3 (TIN)		SA4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
ISO 529	UNC							
	1/4"	20	FAB0200573	651	FAB0200575	828	FAB0205196	901
	5/16"	18	FAB0200582	827	FAB0200584	948	FAB0205197	1030
	3/8"	16	FAB0200593	1004	FAB0200595	1152	FAB0205198	1252
	7/16"	14	FAB0200603	1279	FAB0200605	1472	FAB0205199	1599
	1/2"	13	FAB0200614	1584	FAB0200616	1817	FAB0205200	1975
	5/8"	11	FAB0200627	2143	FAB0200629	2466	FAB0200630	2680
	3/4"	10	FAB0200638	3099	FAB0200640	3561	FAB0205202	3871
	7/8"	9	FAB0206602	4677	FAB0206603	5105	FAB0206604	5320
	1"	8	FAB0206605	5871	FAB0206606	6299	FAB0206607	6514

Standard	Tap Size	TPI	SA1 (BRIGHT)		SA3 (TIN)		SA4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
ISO 529	UNF							
	1/4"	28	FAB0200497	651	FAB0200499	828	FAB0205238	901
	5/16"	24	FAB0200506	827	FAB0200508	948	FAB0205239	1030
	3/8"	24	FAB0200517	1004	FAB0200519	1152	FAB0205240	1252
	7/16"	20	FAB0200528	1279	FAB0200530	1472	FAB0205241	1599
	1/2"	20	FAB0200539	1584	FAB0200541	1817	FAB0205242	1975
	5/8"	18	FAB0200552	2143	FAB0200554	2466	FAB0205243	2680
	3/4"	16	FAB0200563	3099	FAB0200565	3561	FAB0205244	3871
	7/8"	14	FAB0206608	4677	FAB0206609	5105	FAB0206610	5320
	1"	12	FAB0206611	5871	FAB0206612	6299	FAB0206613	6514

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

Standard	TAP SIZE	Pitch	SB1 (BRIGHT)		SB3 (TIN)		SB4 (TIALN)		SBF3 (TIN)		SBF5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
DIN 371	M3	0.5	FAB0203197	757	FAB0203207	864	FAB0204334	901	FAB0204556	897	FAB0204341	934
	M4	0.7	FAB0203198	757	FAB0203208	864	FAB0200968	901	FAB0204557	897	FAB0204343	934
	M5	0.8	FAB0203199	795	FAB0203209	905	FAB0203685	945	FAB0204558	941	FAB0204344	979
	M6	1	FAB0203200	795	FAB0203210	905	FAB0203686	945	FAB0204559	941	FAB0204345	979
	M7	1	FAB0203201	888	FAB0203211	1013	FAB0204336	1058	FAB0205536	1053	FAB0204346	1098
	M8	1.25	FAB0203202	888	FAB0203212	1013	FAB0203687	1058	FAB0204560	1053	FAB0204347	1098
	M10	1.5	FAB0203203	1102	FAB0203213	1254	FAB0203688	1311	FAB0204561	1302	FAB0204348	1361
DIN 376	M12	1.75	FAB0203204	2291	FAB0203684	2614	FAB0203689	2728	FAB0204562	2713	FAB0204349	2833
	M14	2	FAB0203205	3143	FAB0203215	3581	FAB0204337	3739	FAB0204563	3716	FAB0204350	3880
	M16	2	FAB0203206	3143	FAB0203216	3581	FAB0204338	3739	FAB0204564	3716	FAB0204351	3880
	M18	2.5	FAB0204329	5446	FAB0204332	5856	FAB0205032	6064	FAB0204908	6079	FAB0204352	6293
	M20	2.5	FAB0204330	6088	FAB0204333	6463	FAB0204340	6651	FAB0204120	6707	FAB0204353	6901
	M22	2.5	FAB0204824	6566	FAB0204850	7006	FAB0205034	7356	FAB0204910	7286	FAB0205025	7650
	M24	3	FAB0204825	8208	FAB0204851	8466	FAB0205035	8817	FAB0204911	8804	FAB0205026	9170
	M27	3	FAB0208301	8533	FAB0208302	9031	FAB0205036	9197	FAB0208303	9392	FAB0205029	9657
	M30	3.5	FAB0208304	12873	FAB0208305	13372	FAB0208306	13539	FAB0208307	13906	FAB0208308	14215
	M33	3.5	FAB0208309	16789	FAB0208310	17518	FAB0208311	17954	FAB0208312	18218	FAB0208313	18853
	M36	4	FAB0208314	17511	FAB0208315	18239	FAB0208316	18677	FAB0208317	18968	FAB0208318	19611
DIN 374	MF8	1	FAB0204355	1419	FAB0203297	1616	FAB0204376	1687	FAB0204565	1678	FAB0204387	1751
	MF10	1.25	FAB0204356	1618	FAB0204366	1844	FAB0204377	1926	FAB0204566	1914	FAB0204388	2000
	MF12	1.25	FAB0204359	2248	FAB0204369	2566	FAB0204380	2676	FAB0204567	2663	FAB0204391	2778
	MF12	1.5	FAB0204358	2248	FAB0204368	2566	FAB0204379	2676	FAB0204568	2663	FAB0204390	2778
	MF14	1.5	FAB0204360	3070	FAB0204370	3500	FAB0204381	3655	FAB0204569	3632	FAB0204392	3795
	MF16	1.5	FAB0204362	3235	FAB0204372	3686	FAB0204383	3848	FAB0204570	3825	FAB0204394	3993
	M18	1.5	FAB0204363	4305	FAB0204373	4718	FAB0204384	4925	FAB0204912	4896	FAB0204395	5111
	M20	1.5	FAB0204364	6818	FAB0204374	7230	FAB0204385	7437	FAB0204913	7503	FAB0204396	7718
	M22	1.5	FAB0204826	8242	FAB0204852	8742	FAB0204871	8908	FAB0204914	9090	FAB0205027	9353
	M24	1.5	FAB0204827	8719	FAB0204853	9218	FAB0204872	9384	FAB0204915	9587	FAB0205028	9854
	M27	1.5	FAB0208319	13749	FAB0208320	14247	FAB0208321	14414	FAB0208322	14818	FAB0208323	15135
	M30	1.5	FAB0208324	14640	FAB0208325	15138	FAB0208326	15305	FAB0208327	15744	FAB0208328	16070
	M33	1.5	FAB0208329	19232	FAB0208330	19961	FAB0208331	20398	FAB0208332	20759	FAB0208333	21418
	M36	1.5	FAB0208334	21524	FAB0208335	22252	FAB0208336	22690	FAB0208337	23142	FAB0208338	23824

Standard	TAP Size	Pitch	SB1 (BRIGHT)		SB3 (TIN)		SB4 (TIALN)		SBF3 (TIN)		SBF5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
IS 6175 Part II	M3	0.5	FAB0200649	743	FAB0200650	855	FAB0203145	882	FAB0204636	887	FAB0203158	916
	M4	0.7	FAB0200663	743	FAB0200665	855	FAB0200666	882	FAB0204637	887	FAB0203159	916
	M5	0.8	FAB0200674	777	FAB0200676	894	FAB0200677	926	FAB0204638	930	FAB0203160	961
	M6	1	FAB0200686	777	FAB0200688	894	FAB0200689	926	FAB0204639	930	FAB0203161	961
	M7	1	FAB0203135	870	FAB0203143	1000	FAB0203147	1036	FAB0205428	1040	FAB0205432	1074
	M8	1.25	FAB0200698	870	FAB0200700	1000	FAB0200701	1036	FAB0204640	1040	FAB0203163	1074
	M10	1.5	FAB0200722	1080	FAB0200724	1244	FAB0200725	1286	FAB0204641	1289	FAB0203166	1334
IS 6175 Part III	M12	1.75	FAB0200752	1663	FAB0200754	1914	FAB0200755	1979	FAB0204642	1988	FAB0203169	2055
	M14	2	FAB0200781	2245	FAB0200782	2583	FAB0203152	2674	FAB0204643	2680	FAB0203171	2775
	M16	2	FAB0200802	2245	FAB0200804	2583	FAB0203153	2674	FAB0204644	2680	FAB0203173	2775
	M18	2.5	FAB0203139	3077	FAB0202155	3489	FAB0203155	3695	FAB0205429	3621	FAB0205433	3835
	M20	2.5	FAB0203141	4055	FAB0200812	4466	FAB0203157	4673	FAB0205430	4634	FAB0203176	4850
	M22	2.5	FAB0208339	4978	FAB0202156	5411	FAB0208340	5643	FAB0208341	5628	FAB0208342	5926
	M24	3	FAB0208343	5545	FAB0200814	5980	FAB0208344	6211	FAB0208345	6218	FAB0208346	6521
	M27	3	FAB0208347	7756	FAB0208348	8206	FAB0208349	8422	FAB0208350	8534	FAB0208351	8842
	M30	3.5	FAB0208352	11494	FAB0208353	11943	FAB0208354	12159	FAB0208355	12420	FAB0208356	12768
	M33	3.5	FAB0208357	15263	FAB0208358	16022	FAB0208359	16427	FAB0208360	16662	FAB0208361	17249
	M36	4	FAB0208362	15919	FAB0208363	16678	FAB0208364	17084	FAB0208365	17346	FAB0208366	17939
IS 6175 Part II	MF8	1	FAB0203136	967	FAB0202157	1157	FAB0203148	1152	FAB0204645	1201	FAB0203162	1194
	MF10	1.25	FAB0200711	1253	FAB0200713	1442	FAB0203150	1492	FAB0204646	1496	FAB0203165	1549
IS 6175 Part III	MF12	1.25	FAB0200732	1940	FAB0200733	2231	FAB0204653	2307	FAB0204647	2316	FAB0204654	2394
	MF12	1.5	FAB0200741	1940	FAB0200743	2231	FAB0200744	2307	FAB0204648	2316	FAB0204731	2394
	MF14	1.5	FAB0200772	2257	FAB0200774	2591	FAB0203151	2683	FAB0204649	2690	FAB0204732	2785
	MF16	1.5	FAB0200791	2257	FAB0200793	2591	FAB0200794	2683	FAB0204650	2690	FAB0204733	2785
	M18	1.5	FAB0203138	4057	FAB0203144	4469	FAB0203154	4676	FAB0205478	4638	FAB0203174	4853
	M20	1.5	FAB0203140	5119	FAB0200808	5531	FAB0203156	5738	FAB0205479	5741	FAB0203175	5954
	M22	1.5	FAB0208367	7632	FAB0207577	8065	FAB0208368	8297	FAB0208369	8389	FAB0208370	8712
	M24	1.5	FAB0208371	7927	FAB0207578	8360	FAB0208372	8592	FAB0206744	8693	FAB0208373	9022
	M27	1.5	FAB0208374	12730	FAB0207580	13180	FAB0208375	13396	FAB0208376	13707	FAB0208377	14066
	M30	1.5	FAB0208378	13309	FAB0207581	14363	FAB0208379	13974	FAB0208380	14938	FAB0208381	14673
	M33	1.5	FAB0208382	17483	FAB0208383	17933	FAB0208384	18649	FAB0208385	18651	FAB0208386	19582
	M36	1.5	FAB0208387	19568	FAB0208388	20296	FAB0208389	20733	FAB0208390	21107	FAB0208391	21770

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

Standard	Tap Size	TPI	SBU3 (TIN)		SBU5 (TICN)		SBF5 P3 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
DIN 371	M3	0.5	FAB0208044	864	FAB0208059	901	FAB0209006	934
	M4	0.7	FAB0207885	864	FAB0208060	901	FAB0209007	934
	M5	0.8	FAB0208045	905	FAB0208061	945	FAB0209008	979
	M6	1	FAB0208046	905	FAB0208062	945	FAB0209009	979
	M8	1.25	FAB0208047	1013	FAB0208063	1058	FAB0208758	1098
	M10	1.5	FAB0208048	1254	FAB0206986	1311	FAB0209010	1361
DIN 376	M12	1.75	FAB0208049	2614	FAB0206993	2728	FAB0209011	2833
	M14	2	FAB0208050	3581	FAB0208064	3739	FAB0209012	3880
	M16	2	FAB0208051	3581	FAB0208065	3739	FAB0208760	3880
	M18	2.5	FAB0209021	5856	FAB0209023	6064	FAB0209013	6293
	M20	2.5	FAB0209022	6463	FAB0209024	6651	FAB0209014	6901
DIN 374	MF8	1	FAB0208052	1616	FAB0208066	1687	FAB0209025	1751
	MF10	1.25	FAB0208054	1844	FAB0208068	1926	FAB0209026	2000
	MF12	1.25	FAB0208055	2566	FAB0208069	2676	FAB0209029	2778
	MF12	1.5	FAB0208056	2566	FAB0208070	2676	FAB0209028	2778
	MF14	1.5	FAB0208057	3500	FAB0208071	3655	FAB0209030	3795
	MF16	1.5	FAB0208058	3686	FAB0208072	3848	FAB0208810	3993
	M18	1.5	FAB0204165	4718	FAB0204165	4925	FAB0209031	5111
	M20	1.5	FAB0204166	7230	FAB0204166	7437	FAB0209032	7718

Standard	Tap Size	TPI	SBU3 (TIN)		SBU5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹
IS 6175 Part II	M3	0.5	FAB0208015	855	FAB0207340	882
	M4	0.7	FAB0208016	855	FAB0208030	882
	M5	0.8	FAB0208017	894	FAB0208031	926
	M6	1	FAB0208018	894	FAB0208032	926
	M8	1.25	FAB0208019	1000	FAB0208033	1036
	M10	1.5	FAB0208020	1244	FAB0208034	1286
IS 6175 Part III	M12	1.75	FAB0208021	1914	FAB0208035	1979
	M14	2	FAB0208022	2583	FAB0208036	2674
	M16	2	FAB0208023	2583	FAB0208023	2674
	M18	2.5	FAB0208747	3489	FAB0209232	3695
	M20	2.5	FAB0208977	4466	FAB0209233	4673

Standard	Tap Size	TPI	SBU3 (TIN)		SBU5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹
IS 6175 Part II	MF8	1	FAB0208024	1157	FAB0208037	1152
	MF10	1.25	FAB0208025	1442	FAB0208039	1492
IS 6175 Part III	MF12	1.25	FAB0208028	2231	FAB0208040	2307
	MF12	1.5	FAB0208027	2231	FAB0208041	2307
	MF14	1.5	FAB0209061	2591	FAB0208042	2683
	MF16	1.5	FAB0208029	2591	FAB0208043	2683
	M18	1.5	FAB0208620	4469	FAB0209063	4676
	M20	1.5	FAB0209062	5531	FAB0209064	5738

Standard	Tap Size	TPI	SB1 (BRIGHT)		SB3 (TIN)		SBU3 (TIN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
DIN 371	UNC							
	1/4"	20	FAB0204397	789	FAB0204406	945	FAB0209044	945
	5/16"	18	FAB0204398	1004	FAB0204407	1152	FAB0209045	1152
	3/8"	16	FAB0204399	1216	FAB0204408	1396	FAB0209046	1396
DIN 376	7/16"	14	FAB0204400	1630	FAB0204409	1791	FAB0209047	1791
	1/2"	13	FAB0204401	2009	FAB0204410	2310	FAB0209048	2310
	5/8"	11	FAB0204402	2720	FAB0204411	3127	FAB0209049	3127
	3/4"	10	FAB0204403	3935	FAB0204412	4520	FAB0209050	4520
	7/8"	9	FAB0204404	5312	FAB0204413	5726	FAB0208738	5726
	1"	8	FAB0204405	6534	FAB0204414	6947	FAB0209051	6947

Standard	Tap Size	TPI	SB1 (BRIGHT)		SB3 (TIN)		SBU3 (TIN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
DIN 374	UNF							
	1/4"	28	FAB0204415	789	FAB0204424	945	FAB0209052	945
	5/16"	24	FAB0204416	1004	FAB0204425	1152	FAB0209053	1152
	3/8"	24	FAB0204417	1216	FAB0204426	1396	FAB0209054	1396
	7/16"	20	FAB0204418	1558	FAB0204427	1791	FAB0209055	1791
	1/2"	20	FAB0204419	1924	FAB0204428	2211	FAB0209056	2211
	5/8"	18	FAB0204420	2602	FAB0204429	2990	FAB0209057	2990
	3/4"	16	FAB0204421	3765	FAB0204430	4325	FAB0209058	4325
	7/8"	14	FAB0204422	5312	FAB0204431	5726	FAB0209059	5726
	1"	12	FAB0204423	6534	FAB0204432	6947	FAB0209060	6947

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

Standard	Tap Size	TPI	SB1 (BRIGHT)		SB3 (TIN)		SBU3 (TIN)		SBU5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
ISO 529	UNC									
	1/4"	20	FAB0200576	717	FAB0200578	859	FAB0208967	859	FAB0209068	932
	5/16"	18	FAB0200585	912	FAB0200587	1045	FAB0209065	1045	FAB0209069	1134
	3/8"	16	FAB0200596	1104	FAB0200598	1268	FAB0209066	1268	FAB0209070	1376
	7/16"	14	FAB0200606	1415	FAB0200608	1627	FAB0209067	1627	FAB0209071	1765
	1/2"	13	FAB0200617	1748	FAB0200619	2009	FAB0208968	2009	FAB0209072	2180
	5/8"	11	FAB0200631	2364	FAB0200633	2719	FAB0208969	2719	FAB0209073	2950
	3/4"	10	FAB0200641	3421	FAB0200643	3931	FAB0208970	3931	FAB0209074	4265
	7/8"	9	FAB0206614	4987	FAB0206615	5400	FAB0209234	5400	FAB0209075	5859
	1"	8	FAB0206616	6127	FAB0206617	6538	FAB0208868	6538	FAB0209076	7094

Standard	Tap Size	TPI	SB1 (BRIGHT)		SB3 (TIN)		SBU3 (TIN)		SBU5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
ISO 529	UNF									
	1/4"	28	FAB0200500	717	FAB0200501	859	FAB0209077	859	FAB0209086	932
	5/16"	24	FAB0200510	912	FAB0200512	1045	FAB0209078	1045	FAB0209087	1134
	3/8"	24	FAB0200520	1104	FAB0200522	1268	FAB0209079	1268	FAB0209088	1376
	7/16"	20	FAB0200531	1415	FAB0200533	1627	FAB0209080	1627	FAB0208740	1765
	1/2"	20	FAB0200542	1748	FAB0200544	2009	FAB0209081	2009	FAB0209090	2180
	5/8"	18	FAB0200555	2364	FAB0200557	2719	FAB0209082	2719	FAB0209091	2950
	3/4"	16	FAB0200566	3421	FAB0200568	3931	FAB0209083	3931	FAB0209092	4265
	7/8"	14	FAB0206618	4987	FAB0206619	5400	FAB0209084	5400	FAB0209093	5859
	1"	12	FAB0206621	6127	FAB0206775	6538	FAB0209085	6538	FAB0209094	7094

Standard	TAP Size	Pitch	SC3 (TIN)		SC4 (TIALN)		SCF3 (TIN)		SCF5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
DIN 371	M3	0.5	FAB0204433	657	FAB0204441	724	FAB0204571	657	FAB0204586	724
	M4	0.7	FAB0204434	657	FAB0204442	724	FAB0204572	657	FAB0204587	724
	M5	0.8	FAB0203676	692	FAB0204443	760	FAB0204573	692	FAB0204588	760
	M6	1	FAB0203677	692	FAB0203679	760	FAB0204574	692	FAB0204589	760
	M7	1	FAB0208392	771	FAB0208393	848	FAB0208394	771	FAB0208395	848
	M8	1.25	FAB0203678	771	FAB0203680	848	FAB0204575	771	FAB0204590	848
	M10	1.5	FAB0200969	960	FAB0203682	1056	FAB0204576	960	FAB0204591	1056
DIN 376	M12	1.75	FAB0200975	1558	FAB0203683	1717	FAB0204577	1558	FAB0204592	1717
	M14	2	FAB0204437	2140	FAB0204446	2355	FAB0204578	2140	FAB0204593	2355
	M16	2	FAB0204438	2140	FAB0204447	2355	FAB0204579	2140	FAB0204594	2355
	M18	2.5	FAB0204439	3974	FAB0204448	4188	FAB0208396	3974	FAB0204939	4188
	M20	2.5	FAB0204440	4905	FAB0204449	5119	FAB0208397	4905	FAB0204940	5119
	M22	2.5	FAB0208398	4747	FAB0208399	4913	FAB0208400	4747	FAB0208401	4913
	M24	3	FAB0208402	5467	FAB0208403	5633	FAB0208404	5467	FAB0208405	5633
	M27	3	FAB0208406	7890	FAB0208407	8058	FAB0208408	7890	FAB0208409	8058
	M30	3.5	FAB0208410	8908	FAB0208411	9074	FAB0208412	8908	FAB0208413	9074
	M33	3.5	FAB0208414	10794	FAB0208415	11231	FAB0208416	10794	FAB0208417	11231
	M36	4	FAB0208418	14736	FAB0208419	15173	FAB0208420	14736	FAB0208421	15173
DIN 374	MF8	1	FAB0204451	1025	FAB0204460	1126	FAB0204580	1025	FAB0204595	1126
	MF10	1.25	FAB0204730	1221	FAB0204461	1341	FAB0204581	1221	FAB0204596	1341
	MF12	1.25	FAB0204454	1862	FAB0204464	2049	FAB0204582	1862	FAB0204597	2049
	MF12	1.5	FAB0204453	1862	FAB0204463	2049	FAB0204583	1862	FAB0204598	2049
	MF14	1.5	FAB0204455	2168	FAB0204465	2386	FAB0204584	2168	FAB0204599	2386
	MF16	1.5	FAB0204456	2168	FAB0204466	2386	FAB0204585	2168	FAB0204600	2386
	M18	1.5	FAB0204457	4274	FAB0204467	4488	FAB0204921	4274	FAB0204944	4488
	M20	1.5	FAB0204458	5490	FAB0204468	5705	FAB0204922	5490	FAB0204945	5705
	M22	1.5	FAB0204830	5437	FAB0207257	5603	FAB0204923	5437	FAB0204946	5603
	M24	1.5	FAB0204831	6004	FAB0204857	6171	FAB0204924	6004	FAB0204947	6171
	M27	1.5	FAB0208422	8577	FAB0208423	8743	FAB0208424	8577	FAB0208425	8743
	M30	1.5	FAB0205819	9747	FAB0208426	9914	FAB0208427	9747	FAB0208428	9914
	M33	1.5	FAB0208429	12020	FAB0208430	12458	FAB0208431	12020	FAB0208432	12458
	M36	1.5	FAB0208433	16396	FAB0208434	16833	FAB0208435	16396	FAB0208436	16833

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

TOTEM - Silver Cut

Standard	TAP Size	Pitch	SC3 (TIN)		SC4 (TIALN)		SCF3 (TIN)		SCF5 (TICN)		SC4 TC
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	
IS 6175 Part II	M3	0.5	FAB0200645	645	FAB0200646	702	FAB0204601	645	FAB0204616	702	1142
	M4	0.7	FAB0200657	645	FAB0200658	702	FAB0204602	645	FAB0204617	702	1188
	M5	0.8	FAB0200669	678	FAB0200670	738	FAB0204603	678	FAB0204618	738	1270
	M6	1	FAB0200680	678	FAB0200681	738	FAB0204604	678	FAB0204619	738	1343
	M7	1	FAB0208437	756	FAB0208438	822	FAB0208439	756	FAB0208440	822	1427
	M8	1.25	FAB0200692	756	FAB0200693	822	FAB0204605	756	FAB0204620	822	1482
	M10	1.5	FAB0200716	941	FAB0200717	1020	FAB0204606	941	FAB0204621	1020	1753
IS 6175 Part III	M12	1.75	FAB0200747	1442	FAB0200871	1571	FAB0204607	1442	FAB0204622	1571	2387
	M14	2	FAB0200776	1957	FAB0200777	2129	FAB0204608	1957	FAB0204623	2129	3000
	M16	2	FAB0200797	1957	FAB0200798	2129	FAB0204609	1957	FAB0204624	2129	3064
	M18	2.5	FAB0203764	2864	FAB0206622	3078	FAB0206623	2864	FAB0206624	3078	4105
	M20	2.5	FAB0203219	3785	FAB0200809	3999	FAB0206625	3785	FAB0205362	3999	5026
	M22	2.5	FAB0208441	4360	FAB0206484	4527	FAB0208442	4360	FAB0208443	4527	5609
	M24	3	FAB0208444	4935	FAB0200813	5102	FAB0208079	4935	FAB0208445	5102	6294
	M27	3	FAB0208446	7218	FAB0208447	7384	FAB0208448	7218	FAB0208449	7384	8622
	M30	3.5	FAB0208450	8007	FAB0205946	8173	FAB0208126	8007	FAB0208451	8173	9438
	M33	3.5	FAB0208452	9879	FAB0208453	10317	FAB0208454	9879	FAB0208455	10317	11701
	M36	4	FAB0208456	13463	FAB0205947	13900	FAB0208080	13463	FAB0208457	13900	15385
IS 6175 Part II	MF8	1	FAB0202976	832	FAB0203740	878	FAB0204610	832	FAB0204625	878	1511
	MF10	1.25	FAB0200706	1089	FAB0200707	1186	FAB0204611	1089	FAB0204626	1186	1883
IS 6175 Part III	MF12	1.25	FAB0200727	1684	FAB0200728	1829	FAB0204612	1684	FAB0204627	1829	2645
	MF12	1.5	FAB0200736	1684	FAB0200737	1829	FAB0204613	1684	FAB0204628	1829	2645
	MF14	1.5	FAB0200767	1957	FAB0200768	2129	FAB0204614	1957	FAB0204629	2129	3000
	MF16	1.5	FAB0200785	1957	FAB0200786	2129	FAB0204615	1957	FAB0204630	2129	3064
	M18	1.5	FAB0203217	3700	FAB0200805	3915	FAB0206626	3700	FAB0205395	3915	4868
	M20	1.5	FAB0203218	4726	FAB0200806	4940	FAB0206627	4726	FAB0205396	4940	5893
	M22	1.5	FAB0204024	5072	FAB0203741	5238	FAB0208458	5072	FAB0208459	5238	6274
	M24	1.5	FAB0208460	5504	FAB0206745	5671	FAB0207243	5504	FAB0208461	5671	6771
	M27	1.5	FAB0208462	7977	FAB0208463	8143	FAB0208464	7977	FAB0208465	8143	9307
	M30	1.5	FAB0208466	8907	FAB0208467	9073	FAB0206746	8907	FAB0208468	9073	10237
	M33	1.5	FAB0208469	10993	FAB0208470	11431	FAB0208471	10993	FAB0208472	11431	12687
	M36	1.5	FAB0208473	14971	FAB0208474	15409	FAB0208475	14971	FAB0208476	15409	16729

Standard	Tap Size	Pitch	SC4 PM (TIALN)	
			EDP Code	Price ₹
DIN 371	M3	0.5	FAB0205405	821
	M4	0.7	FAB0205406	894
	M5	0.8	FAB0205407	1038
	M6	1	FAB0205408	1038
	M8	1.25	FAB0205409	1380
	M10	1.5	FAB0205410	1999
DIN 376	M12	1.75	FAB0205411	3130
	M14	2	FAB0205412	4265
	M16	2	FAB0205413	4772
	M20	2.5	FAB0205415	10666

Standard	Tap Size	Pitch	SC4 PM (TIALN)	
			EDP Code	Price ₹
ISO Part 2	M3	0.5	FAB0205373	799
	M4	0.7	FAB0205375	872
	M5	0.8	FAB0205376	1016
	M6	1	FAB0205377	1016
	M8	1.25	FAB0205378	1354
	M10	1.5	FAB0205379	1963
ISO Part 3	M12	1.75	FAB0205380	2984
	M14	2	FAB0205381	4039
	M16	2	FAB0205382	4546
	M20	2.5	FAB0205383	9546

Standard	Tap Size	TPI	SC3 (TIN)		SC4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹
	UNC					
DIN 371	1/4"	20	FAB0204469	762	FAB0204478	827
	5/16"	18	FAB0204470	868	FAB0204479	945
	3/8"	16	FAB0204471	1053	FAB0204480	1147
DIN 376	7/16"	14	FAB0204472	1412	FAB0204481	1535
	1/2"	13	FAB0204473	1739	FAB0204482	1894
	5/8"	11	FAB0204474	2361	FAB0204483	2567
	3/4"	10	FAB0204475	3414	FAB0204484	3714
	7/8"	9	FAB0204476	4330	FAB0204485	4543
	1"	8	FAB0204477	5315	FAB0204486	5530

Standard	Tap Size	TPI	SC3 (TIN)		SC4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹
	UNF					
DIN 374	1/4"	28	FAB0204487	762	FAB0204496	827
	5/16"	24	FAB0204488	868	FAB0204497	945
	3/8"	24	FAB0204489	1053	FAB0204498	1147
	7/16"	20	FAB0204490	1351	FAB0204499	1469
	1/2"	20	FAB0204491	1665	FAB0204500	1812
	5/8"	18	FAB0204492	2259	FAB0204501	2455
	3/4"	16	FAB0204493	3265	FAB0204502	3553
	7/8"	14	FAB0204494	4478	FAB0204503	4694
	1"	12	FAB0204495	5503	FAB0204504	5717

Standard	Tap Size	TPI	SC3 (TIN)		SC4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹
	UNC					
ISO 529	1/4"	20	FAB0200571	693	FAB0200572	751
	5/16"	18	FAB0200581	789	FAB0200589	859
	3/8"	16	FAB0200591	956	FAB0200592	1043
	7/16"	14	FAB0200601	1229	FAB0200602	1334
	1/2"	13	FAB0200612	1514	FAB0200613	1648
	5/8"	11	FAB0200625	2054	FAB0200626	2232
	3/4"	10	FAB0200636	2968	FAB0200637	3229
	7/8"	9	FAB0206628	4330	FAB0206024	4543
	1"	8	FAB0206629	5278	FAB0206630	5492

Standard	Tap Size	TPI	SC3 (TIN)		SC4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹
	UNF					
ISO 529	1/4"	28	FAB0200495	693	FAB0200496	751
	5/16"	24	FAB0200504	956	FAB0200505	859
	3/8"	24	FAB0200515	956	FAB0200516	1043
	7/16"	20	FAB0200526	1229	FAB0200527	1334
	1/2"	20	FAB0200537	1514	FAB0200538	1648
	5/8"	18	FAB0200550	2054	FAB0200551	2232
	3/4"	16	FAB0200561	2968	FAB0200562	3229
	7/8"	14	FAB0206631	4330	FAB0206132	4543
	1"	12	FAB0206632	5278	FAB0206633	5492

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

Standard	TAP Size	Pitch	SD1 O/G (BRIGHT)		SD3 O/G (TIN)		SD5 O/G (TICN)		SD1 W/O O/G (BRIGHT)		SD3 W/O O/G (TIN)		LP PM
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	
DIN 371	M3	0.5	FAB0200954	946	FAB0200961	1076	FAB0204509	1162	FAB0203614	946	FAB0203619	1076	97
	M4	0.7	FAB0200955	946	FAB0200962	1076	FAB0204511	1162	FAB0203615	946	FAB0203620	1076	170
	M5	0.8	FAB0200956	993	FAB0200963	1133	FAB0204512	1223	FAB0203616	993	FAB0203621	1133	278
	M6	1	FAB0200957	993	FAB0200964	1133	FAB0204513	1223	FAB0203617	993	FAB0203622	1133	278
	M8	1.25	FAB0200958	1115	FAB0200965	1272	FAB0204515	1372	FAB0203618	1115	FAB0203623	1272	532
	M10	1.5	FAB0200959	1382	FAB0200966	1574	FAB0204516	1697	-	-	-	-	943
DIN 376	M12	1.75	FAB0200960	2658	FAB0200967	3031	FAB0204517	3270	-	-	-	-	1413
	M14	2	FAB0203285	3779	FAB0203287	4305	FAB0204518	4648	-	-	-	-	1910
	M16	2	FAB0203286	3779	FAB0203288	4305	FAB0204519	4648	-	-	-	-	2417
DIN 374	MF8	1	FAB0204520	1338	FAB0204528	1526	FAB0204536	1647	-	-	-	-	532
	MF10	1.25	FAB0204521	1617	FAB0204529	1844	FAB0204537	1988	-	-	-	-	895
	MF12	1.25	FAB0204523	2952	FAB0204531	3368	FAB0204539	3632	-	-	-	-	1257
	MF12	1.5	FAB0204522	2952	FAB0204530	3368	FAB0204538	3632	-	-	-	-	1257
	MF14	1.5	FAB0204524	4038	FAB0204532	4604	FAB0204540	4967	-	-	-	-	1740
	MF16	1.5	FAB0204525	4038	FAB0204533	4604	FAB0204541	4967	-	-	-	-	2223

Standard	TAP Size	PITCH	SD1 O/G (BRIGHT)		SD3 O/G (TIN)		SD1 W/O O/G (BRIGHT)		SD3 W/O O/G (TIN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
IS 6175 Part II	M3	0.5	FAB0203460	850	FAB0203461	978	FAB0201417	850	FAB0202740	978
	M4	0.7	FAB0203462	850	FAB0203463	978	FAB0201421	850	FAB0202747	978
	M5	0.8	FAB0203464	897	FAB0203465	1029	FAB0201420	897	FAB0202748	1029
	M6	1	FAB0203466	897	FAB0203467	1029	FAB0201422	897	FAB0202749	1029
	M8	1.25	FAB0201425	1005	FAB0202750	1155	FAB0203883	1005	FAB0203772	1155
	M10	1.5	FAB0201426	1245	FAB0202751	1432	-	-	-	-
IS 6175 Part III	M12	1.75	FAB0201428	1911	FAB0202752	2198	-	-	-	-
	M14	2	FAB0203228	3386	FAB0203238	3828	-	-	-	-
	M16	2	FAB0203230	3627	FAB0203240	4099	-	-	-	-
IS 6175 Part II	MF8	1	FAB0203223	1427	FAB0203233	1610	-	-	-	-
	MF10	1.25	FAB0203225	1532	FAB0203235	1729	-	-	-	-
IS 6175 Part III	MF12	1.5	FAB0203226	2244	FAB0203236	2536	-	-	-	-
	MF14	1.5	FAB0203227	3566	FAB0203237	4030	-	-	-	-
	MF16	1.5	FAB0203229	3818	FAB0203239	4315	-	-	-	-

Standard	TAP Size	Pitch	SAS3 (TIN)		SAS5 (TICN)		SAI4 (TIALN)		SBS5 (TICN)		SBI4 (TIALN)		LP PM
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	
DIN 371	M3	0.5	FAB0204675	917	FAB0204665	1085	FAB0204694	1354	FAB0204655	1102	FAB0204703	1407	97
	M4	0.7	FAB0204676	917	FAB0204666	1085	FAB0204695	1397	FAB0204656	1102	FAB0204704	1449	170
	M5	0.8	FAB0204677	963	FAB0204667	1130	FAB0204696	1689	FAB0204657	1152	FAB0204705	1752	278
	M6	1	FAB0204678	963	FAB0204668	1130	FAB0204697	1702	FAB0204658	1152	FAB0204706	1766	278
	M8	1.25	FAB0204679	1076	FAB0204669	1282	FAB0204698	2351	FAB0204659	1301	FAB0204707	2440	532
	M10	1.5	FAB0204680	1334	FAB0204670	1551	FAB0204699	2833	FAB0204660	1584	FAB0204708	2944	943
DIN 376	M12	1.75	FAB0204681	2417	FAB0204671	2753	FAB0204700	3947	FAB0204661	3365	FAB0204709	4109	1413
	M14	2	FAB0204682	3509	FAB0204672	3926	FAB0204701	5863	FAB0204662	4513	FAB0204710	6109	1910
	M16	2	FAB0204683	3509	FAB0204673	3926	FAB0204702	5863	FAB0204663	4513	FAB0204711	6109	2417
	M18	2.5	FAB0205281	5347	FAB0205282	5587	-	-	FAB0206634	7394	-	-	3588
	M20	2.5	FAB0204684	6466	FAB0204674	6707	-	-	FAB0204664	8920	-	-	5547
DIN 374	MF8	1	FAB0204832	1316	FAB0204858	1927	FAB0204810	2691	FAB0204839	2058	FAB0204738	2794	532
	MF10	1.25	FAB0204834	1739	FAB0204860	2409	FAB0204811	3242	FAB0204840	2347	FAB0204813	3369	895
	MF12	1.25	FAB0204835	2780	FAB0204861	3626	FAB0204815	4518	FAB0204843	3263	FAB0204739	4704	1257
	MF12	1.5	FAB0204836	2780	FAB0204862	3626	FAB0204816	4518	FAB0204842	3263	FAB0204898	4704	1257
	MF14	1.5	FAB0204837	3314	FAB0204863	4249	FAB0206637	6273	FAB0204844	4457	FAB0206639	6537	1740
	MF16	1.5	FAB0204838	3314	FAB0204864	4454	FAB0206638	6332	FAB0204845	4690	FAB0206640	6598	2223
	M18	1.5	FAB0205302	4330	FAB0205304	4569	-	-	FAB0206635	6005	-	-	3698
	M20	1.5	FAB0205303	6575	FAB0205305	6815	-	-	FAB0206636	9068	-		4520

Standard	TAP Size	Pitch	SAS3 (TIN)		SAS5 (TICN)		SAI4 (TIALN)		SBS5 (TICN)		SBI4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
IS 6175 Part II	M3	0.5	FAB0204685	876	FAB0203103	1038	FAB0204712	1294	FAB0203187	1068	FAB0204721	1341
	M4	0.7	FAB0204686	876	FAB0203104	1038	FAB0204713	1335	FAB0203188	1068	FAB0204722	1383
	M5	0.8	FAB0204687	914	FAB0203105	1076	FAB0204714	1608	FAB0203189	1113	FAB0204723	1670
	M6	1	FAB0204688	914	FAB0203106	1076	FAB0204715	1623	FAB0203190	1113	FAB0204724	1682
	M8	1.25	FAB0204689	1022	FAB0203107	1221	FAB0204716	2242	FAB0203191	1261	FAB0204725	2328
	M10	1.5	FAB0204690	1272	FAB0203108	1485	FAB0204717	2699	FAB0203192	1533	FAB0204726	2805
IS 6175 Part III	M12	1.75	FAB0204691	1942	FAB0203109	2248	FAB0204718	3759	FAB0203193	2341	FAB0204727	3915
	M14	2	FAB0204692	2624	FAB0203110	2987	FAB0204719	5584	FAB0203194	3101	FAB0204728	5817
	M16	2	FAB0204693	2624	FAB0203111	2987	FAB0204720	5834	FAB0203195	3101	FAB0204729	5817
	M18	2.5	FAB0206641	4247	FAB0206643	4488	-	-	FAB0206645	4487	-	-
	M20	2.5	FAB0206642	5280	FAB0206644	5520	-	-	FAB0203196	5674	-	-
IS 6175 Part II	MF8	1	FAB0205172	1096	FAB0205180	1144	FAB0205188	2566	FAB0205489	1397	FAB0206646	2664
	MF10	1.25	FAB0205174	1465	FAB0205182	1513	FAB0205190	3091	FAB0205491	1811	FAB0206647	3211
IS 6175 Part III	MF12	1.5	FAB0205175	2261	FAB0205183	2344	FAB0205191	4304	FAB0205492	2801	FAB0206648	4484
	MF14	1.5	FAB0205176	2629	FAB0205184	2723	FAB0205192	5973	FAB0205494	3257	FAB0206649	6223
	MF16	1.5	FAB0205177	2629	FAB0205185	2723	FAB0205193	6302	FAB0205495	3257	FAB0206650	6282
	M18	1.5	FAB0205178	4478	FAB0205186	4718	-	-	FAB0205496	5676	-	-
	M20	1.5	FAB0205179	5523	FAB0205187	5766	-	-	FAB0205497	6966	-	-

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

Standard	Tap Size	Pitch	SBS5 PM (TICN)	
			EDP Code	Price ₹
DIN 371	M3	0.5	FAB0205539	1199
	M4	0.7	FAB0205540	1272
	M5	0.8	FAB0205541	1430
DIN 376	M6	1	FAB0205542	1430
	M8	1.25	FAB0205543	1833
	M10	1.5	FAB0205544	2527
	M12	1.75	FAB0205545	4778
	M14	2	FAB0205546	6423
	M16	2	FAB0205547	6930

Standard	Tap Size	Pitch	SBS5 PM (TICN)	
			EDP Code	Price ₹
ISO Part 2	M3	0.5	FAB0205457	1165
	M4	0.7	FAB0205458	1238
	M5	0.8	FAB0205459	1391
ISO Part 3	M6	1	FAB0205460	1391
	M8	1.25	FAB0205461	1793
	M10	1.5	FAB0205462	2476
	M12	1.75	FAB0205463	3754
	M14	2	FAB0205464	5011
	M16	2	FAB0205465	5518

Standard	Tap Size	TPI	SAS3 (TIN)		SAS5 (TICN)		SBS5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
DIN 371	UNC							
	1/4"	20	FAB0205308	1020	FAB0205317	1129	FAB0205549	1175
	5/16"	18	FAB0205309	1169	FAB0205318	1293	FAB0205550	1338
	3/8"	16	FAB0205310	1419	FAB0205319	1571	FAB0205551	1661
DIN 376	7/16"	14	FAB0205311	1895	FAB0205320	2004	FAB0205552	2217
	1/2"	13	FAB0205312	2343	FAB0205321	2475	FAB0205553	2748
	5/8"	11	FAB0205313	3176	FAB0205322	3361	FAB0205554	3615
	3/4"	10	FAB0205314	4587	FAB0205323	4854	FAB0205555	5300
	7/8"	9	FAB0205315	6122	FAB0205324	6268	FAB0205556	6981
	1"	8	FAB0205316	7560	FAB0205325	7682	FAB0205557	8470

Standard	Tap Size	TPI	SAS3 (TIN)		SAS5 (TICN)		SBS5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
DIN 374	UNF							
	1/4"	20	FAB0205335	1020	FAB0205344	1129	FAB0205567	1048
	5/16"	18	FAB0205336	1169	FAB0205345	1293	FAB0205568	1338
	3/8"	16	FAB0205337	1419	FAB0205346	1571	FAB0205569	1661
	7/16"	14	FAB0205338	1814	FAB0205347	2004	FAB0205570	2130
	1/2"	13	FAB0205339	2241	FAB0205348	2475	FAB0205571	2643
	5/8"	11	FAB0205340	3038	FAB0205349	3361	FAB0205572	3471
	3/4"	10	FAB0205341	4387	FAB0205350	4854	FAB0205573	5093
	7/8"	14	FAB0205342	5917	FAB0205351	6268	FAB0205574	6981
	1"	12	FAB0205343	7308	FAB0205352	7682	FAB0205575	8470

Standard	Tap Size	TPI	SAS3 (TIN)		SAS5 (TICN)		SBS5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
ISO 529	UNC							
	1/4"	28	FAB0205217	926	FAB0205224	1026	FAB0205507	960
	5/16"	24	FAB0205218	1063	FAB0205225	1174	FAB0205508	1229
	3/8"	24	FAB0205219	1288	FAB0205226	1427	FAB0205509	1526
	7/16"	20	FAB0205220	1649	FAB0205227	1824	FAB0205510	1958
	1/2"	20	FAB0205221	2036	FAB0205228	2252	FAB0205511	2429
	5/8"	18	FAB0205222	2762	FAB0205229	3057	FAB0205512	3182
	3/4"	16	FAB0205223	3990	FAB0205230	4413	FAB0205513	4674
	7/8"	9	FAB0206651	5717	FAB0206652	6064	FAB0205715	6585
	1"	8	FAB0206656	7055	FAB0206657	7425	FAB0206658	7973

Standard	Tap Size	TPI	SAS3 (TIN)		SAS5 (TICN)		SBS5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
ISO 529	UNF							
	1/4"	28	FAB0205259	926	FAB0205266	1026	FAB0205521	960
	5/16"	24	FAB0205260	1063	FAB0205267	1174	FAB0205522	1229
	3/8"	24	FAB0205261	1288	FAB0205268	1427	FAB0205523	1526
	7/16"	20	FAB0205262	1649	FAB0205269	1824	FAB0205524	1958
	1/2"	20	FAB0205263	2036	FAB0205270	2252	FAB0205525	2429
	5/8"	18	FAB0205264	2762	FAB0205271	3057	FAB0205526	3182
	3/4"	16	FAB0205265	3990	FAB0205272	4413	FAB0205527	4674
	7/8"	14	FAB0206653	5717	FAB0206654	6064	FAB0206655	6585
	1"	12	FAB0206659	7055	FAB0206660	7425	FAB0206661	7973

Standard	TAP Size	PITCH	SA1 (BRIGHT)		SA3 (TIN)		SB1 (BRIGHT)		SB3 (TIN)		SC4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
IS 6175 PART IV LONG SHANK TAPS	M4	0.7	FAB0200818	1286	FAB0200820	1635	FAB0203270	1506	FAB0203274	1806	FAB0203280	1472
	M5	0.8	FAB0200822	949	FAB0200824	1213	FAB0200825	1081	FAB0200827	1295	FAB0203281	1100
	M6	1	FAB0200832	1124	FAB0200834	1295	FAB0200836	1294	FAB0200838	1489	FAB0200831	1174
	M8	1.25	FAB0200843	1186	FAB0200845	1364	FAB0200846	1361	FAB0200848	1558	FAB0200842	1232
	M10	1.5	FAB0200854	1469	FAB0200856	1689	FAB0200857	1704	FAB0200859	1928	FAB0200853	1526
	M12	1.75	FAB0200876	2060	FAB0200878	2371	FAB0200879	2357	FAB0200881	2712	FAB0200875	2145
	M14	2	FAB0203264	2780	FAB0203267	3198	FAB0203271	3187	FAB0203275	3660	FAB0203282	2897
	M16	2	FAB0203266	2780	FAB0203269	3198	FAB0203273	3187	FAB0203277	3660	FAB0203284	2897
	M12	1.5	FAB0200865	2371	FAB0200867	2720	FAB0200868	2714	FAB0200870	3123	FAB0200864	2466
	M14	1.5	FAB0200886	2780	FAB0200888	3198	FAB0200889	3187	FAB0200891	3660	FAB0200885	2897
	M16	1.5	FAB0203265	2780	FAB0203268	3198	FAB0203272	3187	FAB0203276	3660	FAB0203283	2897

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

Standard	TAP Size BSP	TPI	SA3 (TIN)		SB3 (TIN)		SC4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
DIN 5156	1/8"	28	FAB0209120	1760	FAB0205834	1701	FAB0209213	1652
	1/4"	19	FAB0209121	2643	FAB0206479	1755	FAB0207904	2482
	3/8"	19	FAB0209122	4101	FAB0206480	2128	FAB0207905	3851
	1/2"	14	FAB0209123	6029	FAB0206481	3251	FAB0209235	5661
	3/4"	14	FAB0209124	9034	FAB0206482	5517	FAB0209236	8484
	1"	11	FAB0209125	13446	FAB0208795	8935	FAB0209237	12627

Standard	TAP Size NPT	TPI	SA3 (TIN)	
			EDP Code	Price ₹
DIN 374	1/8"	27	FAB0208814	2670
	1/4"	18	FAB0208815	4406
	3/8"	18	FAB0208816	6025
	1/2"	14	FAB0208817	8805
	3/4"	14	FAB0208818	13238
	1"	11.5	FAB0208819	20173

NOTE :

1. Please refer to us for sizes not covered here.
2. For BSW/BSF taps are BS 949/1951 … 7.5% extra.
3. For bluing/Nitriding ……..…..…..…. 3.5% extra.
4. For Left hand Taps ……..…..…..…. 35% extra.
5. For Taps as per American Standards … 7.5% extra.
6. HSS Taps with RS below 1/8" and 3MM are regretted
7. Hand / Short Machine taps as per IS 6175 PART Ito III
8. Long Shank Machine Taps are as per IS-6175 Part IV
9. BSW/BSF/UNF/BA are as per BS 949/1969
10. BSP Taps are as per BS 949/1951

GENERAL TERMS & CONDITIONS FOR SUPPLY:

1. Prices are exclusive of GST
2. Any other govt. levies will be charged extra as applicable.
3. Prices are subject to revision without prior notice.
4. This price list supercedes all our previous price lists.
5. All legal proceedings are subjected to Mumbai jurisdiction.

High Performance Nut Taps for Mild Steel and High Tensile Steel



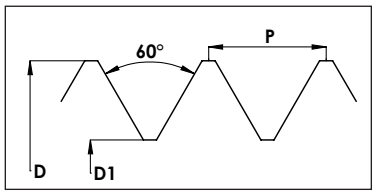
- Manufactured from High grade HSSE Steel
- Tight thread tolerance for better consstency and higher life
- Special treatment for stress relieving
- Surface treatment - TiN / TiCN

Material	Description	Thread Length mm	Shank Dia mm	OAL mm	Square Size mm	Square Length mm	Price EA ₹
FAB0206874	HPT 3X.5 NIB GH4A 3FLT GOLD	15	2.3	66	1.8	4	834
FAB0206875	HPT 4X.7 NIB GH4A 3FLT GOLD	21	3	65	2.5	4	815
FAB0206876	HPT 5X.8 NIB GH5A 3FLT GOLD	24	3.8	70	3.15	4	870
FAB0206877	HPT 6X1 NIB GH7A 3FLT GOLD	30	4.5	75	3.55	4	976
FAB0206878	HPT 6X1 NIB GH7A 5FLT GOLD	30	4.5	75	3.55	4	1019
FAB0206886	HPT 8X1 NIB GH7A 5FLT GOLD	30	6.4	83	5	4	1134
FAB0206879	HPT 8X1.25 NIB GH7A 5FLT GOLD	38	6.05	82	4.9	4	1070
FAB0206887	HPT 10X1 NIB GH7A 5FLT GOLD	30	8.4	92	6.3	5	1359
FAB0206888	HPT 10X1.25 NIB GH7A 5FLT GOLD	38	8.1	96	6.3	5	1359
FAB0206880	HPT 10X1.5 NIB GH7A 5FLT GOLD	45	7.8	95	6.3	5	1359
FAB0206889	HPT 12X1.25 NIB GH7A 5FLT GOLD	38	10.1	110	8	6	1793
FAB0206890	HPT 12X1.5 NIB GH8A 5FLT GOLD	45	9.8	110	8	6	1793
FAB0206881	HPT 12X1.75 NIB GH8A 5FLT GOLD	53	9.5	110	8	6	1840
FAB0206891	HPT 14X1.5 NIB GH8A 5FLT GOLD	45	11.8	122	10	7	2452
FAB0206882	HPT 14X2 NIB GH8A 5FLT GOLD	60	11.2	122	9	6	2452
FAB0206892	HPT 16X1.5 NIB GH8A 5FLT GOLD	45	13.8	140	11.2	10	3099
FAB0206883	HPT 16X2 NIB GH8A 5FLT GOLD	60	13.1	140	10	10	3099
FAB0206893	HPT 18X1.5 NIB GH8A 5FLT GOLD	45	15.8	145	12.5	8	4593
FAB0206884	HPT 18X2.5 NIB GH8A 5FLT GOLD	75	14.5	143	11.2	7	4612
FAB0206894	HPT 20X1.5 NIB GH8A 5FLT GOLD	45	17.7	150	14	14	5411
FAB0206885	HPT 20X2.5 NIB GH8A 5FLT GOLD	75	16.5	150	12.5	14	5411

ALL RATES ARE IN RUPEES PER PIECE (EXCLUSIVE OF GST)

THREAD CHART

ISO METRIC THREADS



ISO METRIC
COARSE THREADS

Metric Coarse (M)		
Nominal Diameter ØD	Pitch	Drill Size
2	0.4	1.6
2.2	0.45	1.75
2.3	0.4	1.9
2.5	0.45	2.05
2.6	0.45	2.1
3	0.5	2.5
3.5	0.6	2.9
4	0.7	3.3
4.5	0.75	3.7
5	0.8	4.2
6	1	5
7	1	6
8	1.25	6.8
9	1.25	7.8
10	1.5	8.5
11	1.5	9.5
12	1.75	10.2
14	2	12
16	2	14
18	2.5	15.5
20	2.5	17.5
22	2.5	19.5
24	3	21
27	3	24
30	3.5	26.5
33	3.5	29.5
36	4	32
39	4	35
42	4.5	37.5
45	4.5	40.5
48	5	43
52	5	47
56	5.5	50.5
60	5.5	54.5
64	6	58
68	6	62

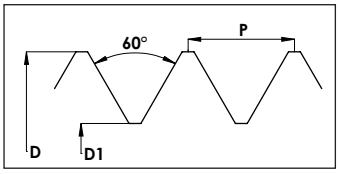
ISO METRIC
FINE THREADS

Metric Fine (MF)		
Nominal Diameter ØD	Pitch	Drill Size
2.5	0.35	2.15
3	0.35	2.65
3.5	0.35	3.15
4	0.5	3.5
4.5	0.5	4
5	0.5	4.5
6	0.75	5.2
7	0.75	6.2
8	0.75	7.2
8	1	7
9	1	8
10	0.75	9.2
10	1	9
10	1.25	8.8
11	1	10
12	1	11
12	1.25	10.8
12	1.5	10.5
14	1	13
14	1.25	12.8
14	1.5	12.5
15	1	14
15	1.5	13.5
16	1	15
16	1.5	14.5
17	1	16
17	1.5	15.5
18	1.5	16.5
18	2	16
20	1	19
20	1.5	18.5
20	2	18
22	1	21
22	1.5	20.5
22	2	20
24	1	23
24	1.5	22.5
24	2	22
24	1	23
25	1.5	23.5

Metric Fine (MF)		
Nominal Diameter ØD	Pitch	Drill Size
26	1.5	24.5
27	1	26
27	1.5	25.5
27	2	25
28	1.5	26.5
28	2	26
30	1	29
30	1.5	28.5
30	2	28
32	1.5	30.5
32	2	30
33	1.5	31.5
33	2	31
33	3	30
35	1.5	33.5
36	1.5	34.5
36	2	34
36	3	33
38	1.5	36.5
39	1.5	37.5
39	2	37
39	3	36
40	1.5	38.5
40	2	38
40	3	37
42	1.5	40.5
42	2	40
42	3	39
45	1.5	43.5
45	2	43
45	3	42
48	1.5	46.5
48	2	46
48	3	45
50	1.5	48.5
50	2	48
50	3	47
52	1.5	50.5
52	2	50
52	3	49

FORMING/ROLL TAP PRE - TAPPING DRILL HOLE

ISO METRIC THREADS



COARSE PITCH		
TAP SIZE	Pitch	Drill Size
M 2	0.4	1.8
M 2.5	0.45	2.3
M 3	0.5	2.8
M 3.5	0.6	3.25
M 4	0.7	3.7
M 4.5	0.75	4.15
M 5	0.8	4.6
M 6	1	5.55
M 7	1	6.55
M 8	1.25	7.5
M 10	1.5	9.3
M 11	1.5	10.3
M 12	1.75	11.2
M 14	2	13.1
M 16	2	15.1
M 18	2.5	16.9
M 20	2.5	18.9

FINE PITCH		
TAP SIZE	Pitch	Drill Size
M 3	0.35	2.85
M 4	0.5	3.8
M 5	0.5	4.8
M 6	0.75	5.65
M 8	1	7.55
M 10	1	9.55
M 10	1.25	9.45
M 12	1	11.55
M 12	1.25	11.45
M 12	1.5	11.3
M 14	1.25	13.45
M 14	1.5	13.3
M 16	1.5	15.3
M 18	1.5	17.3
M 20	1.5	19.3
M 18	2.5	16.9
M 20	2.5	18.9

UNC TAPS		
TAP SIZE	Pitch	Drill Size
NO. 1	64	1.7
NO. 2	56	2
NO. 3	48	2.3
NO. 4	40	2.6
NO. 5	40	2.9
NO. 6	32	3.2
NO. 8	32	3.8
NO. 10	24	4.4
NO. 12	24	5
1/4"	20	5.8
5/16"	18	7.3
3/8"	16	8.8
7/16"	14	10.3
1/2"	13	11.9

UNF TAPS		
TAP SIZE	Pitch	Drill Size
NO. 1	72	1.7
NO. 2	64	2
NO. 3	56	2.3
NO. 4	48	2.6
NO. 5	44	2.9
NO. 6	40	3.2
NO. 8	36	3.9
NO. 10	32	4.5
NO. 12	28	5.1
1/4"	28	6
5/16"	24	7.5
3/8"	24	9.1
7/16"	20	10.6
1/2"	20	12.1

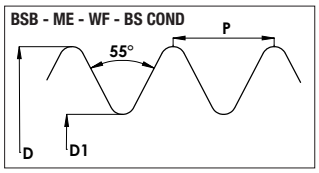
WHITWORTH PIPE THREADS		
TAP SIZE	Pitch	Drill Size
G 1/8"	28	9.25
G 1/4"	19	12.5
G 3/8"	19	16
G 1/2"	14	20
G 3/4"	14	25.5
G 1"	11	32

THREAD CHART

BRITISH STANDARD THREADS

BSB		
Nominal Diameter ØD	TPI	Drill Size in mm
1/4"	26	5.3
5/16"	26	6.90
3/8"	26	8.40
7/16"	26	10.00
1/2"	26	11.50
9/16"	26	13.1
5/8"	26	14.70
11/16"	26	16.50
3/4"	26	17.80
7/8"	26	21.00
1"	26	24.20
1.1/8"	26	27.50
1.1/4"	26	30.50
1.3/8"	26	33.70
1.1/2"	26	36.90
2	26	49.60

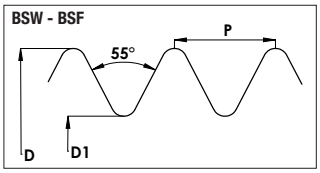
BSB - ME - WF - BS COND



BS COND.		
1/2"	18	11.50
5/8"	18	14.20
3/4"	16	17.50
7/8"	16	20.60
1"	16	23.80
1.1/4"	16	30.10
1.1/2"	14	36.10
2	14	48.80

ME		
Nominal Diameter ØD	TPI	Drill Size in mm
1/8"	40	2.55
5/32"	40	3.30
3/16"	40	4.00
7/32"	40	4.80
1/4"	40	5.50
9/32"	32	6.10
5/16"	32	7.00
3/8"	32	8.60
7/16"	26	10.50
1/2"	26	12.10

BSW - BSF



British Standard Whithworth Threads

BSW		
Nominal Diameter ØD	TPI	Drill Size in mm
1/16"	60	1.2
3/32"	48	1.9
1/8"	40	2.55
5/32"	32	3.2
3/16"	24	3.7
7/32"	24	4.5
1/4"	20	5.1
9/32"	20	5.8
5/16"	18	6.5
3/8"	16	7.9
7/16"	14	9.3
1/2"	12	10.5
9/16"	12	12.1
5/8"	11	13.5
11/16"	11	15.1
3/4"	10	16.3
7/8"	9	19.3
15/16"	9	20.6
1"	8	22.0
1.1/8"	7	24.75
1.1/4"	7	28.0
1.3/8"	6	30.5
1.1/2"	6	33.5
1.5/8"	5	36.0
1.3/4"	5	39.0
1.7/8"	4 ½	41.3
2"	4 ½	44.5

British Standard Fine Threads

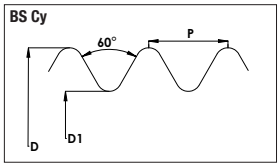
BSF		
Nominal Diameter ØD	TPI	Drill Size in mm
3/16"	32	4
7/32"	28	4.6
1/4"	26	5.30
9/32"	26	6.00
5/16"	22	6.80
3/8"	20	8.30
7/16"	18	9.70
1/2"	16	11.10
9/16"	16	12.70
5/8"	14	14.00
11/16"	14	15.50
3/4"	12	16.75
7/8"	11	19.75
15/16"	11	21.50
1"	10	22.75
1.1/8"	9	25.50
1.1/4"	9	28.50
1.3/8"	8	31.50
1.1/2"	8	34.50
1.5/8"	8	37.70
1.3/4"	7	41.00
1.7/8"	7	43.70
2"	7	47.00

WHITWORTH FORM SPECIAL		
Nominal Diameter ØD	TPI	Drill Size in mm
1/4"	24/28/32	5.3, 5.4, 5.5
5/16"	24/40	6.75 ,7.3
3/8"	24,40	8.4, 8.9
7/16"	20/24/40	9.8/10, 10.5
1/2"	20/24/40	11.5, 11.9, 12
9/16"	20	13.1

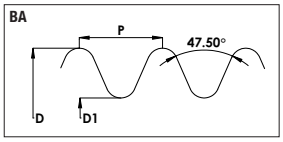
WHITWORTH FORM SPECIAL		
Nominal Diameter ØD	TPI	Drill Size in mm
5/8"	20	14.5
11/16"	20	16.2
3/4"	14/20	17.1, 17.8
7/8"	14/16/20	20.2, 20.6, 21.0
1"	12/20	23.0, 24.0

BA			
Size	Diameter	TPI	Drill Size in mm
0	0.2362	25.4	5.10
1	0.2087	28.2	4.50
2	0.1850	31.4	4.00
3	0.1614	34.8	3.40
4	0.1417	38.5	3.00
5	0.1260	43	2.65
6	0.1102	47.9	2.30
7	0.0984	52.9	2.05
8	0.0866	59.1	1.80
9	0.0748	65.1	1.55
10	0.0669	72.6	1.40
11	0.0591	81.9	1.20
12	0.0512	90.9	1.05

BS Cy

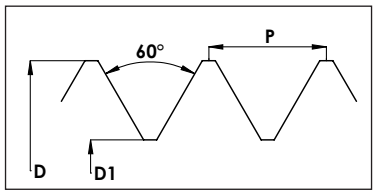


BA



BS Cy		
Size	TPI	Drill Size in mm
1/8"	40	2.65
5/32"	32	3.30
3/16"	32	4.10
7/32"	26	4.80
1/4"	26	5.60
5/16"	26	7.20
3/8"	26	8.70
7/16"	26	10.30
1/2"	26	11.90
9/16"	26	13.50
5/8"	26	15.00
3/4"	26	18.20
1"	24	24.50

AMERICAN STANDARD THREADS



UNIFIED COARSE THREADS

UNC		
Nominal Diameter ØD	Pitch	Drill Size
# 1	64	1.55
# 2	56	1.8
# 3	48	2.1
# 4	40	2.3
# 5	40	2.6
# 6	32	2.9
# 8	32	3.5
# 10	24	3.9
# 12	24	4.5
1/4"	20	5.2
5/16"	18	6.6
3/8"	16	8
7/16"	14	9.4

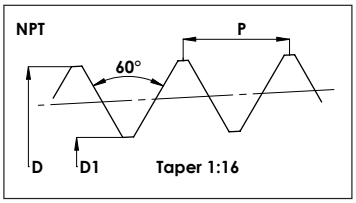
UNC		
Nominal Diameter ØD	Pitch	Drill Size
1/2"	13	10.9
9/16"	12	12.3
5/8"	11	13.6
3/4"	10	16.6
7/8"	9	19.5
1"	8	22.3
1.1/8"	7	25
1.1/4"	7	28.3
1.3/8"	6	30.8
1.1/2"	6	34
1.3/4"	5	39.5
2"	4.5	45.3

UNF		
Nominal Diameter Ø D	Pitch	Drill Size
# 0	80	1.25
# 1	72	1.55
# 2	64	1.85
# 3	56	2.1
# 4	48	2.4
# 5	44	2.7
# 6	40	2.9
# 8	36	3.5
# 10	32	4.1
# 12	28	4.6
1/4"	28	5.5
5/16"	24	6.9
3/8"	24	8.5

UNF		
Nominal Diameter Ø D	Pitch	Drill Size
7/16"	20	9.9
1/2"	20	11.5
9/16"	18	12.9
5/8"	18	14.5
3/4"	16	17.5
7/8"	14	20.5
1"	12	23.3
1.1/8"	12	26.5
1.1/4"	12	29.6
1.3/8"	12	32.8
1.1/2"	12	36
2"	12	48.6

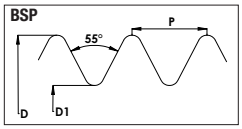
STRAIGHT AND TAPER PIPE THREADS

NPT



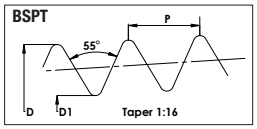
NPT				NPS
Nominal Diameter ØD	TPI	Drill Size in mm		
		Tapping With Reamer	Tapping Without Reamer	
1/16"	27	5.94	6.15	6.35
1/8"	27	8.33	8.43	8.75
1/4"	18	10.72	11.13	11.13
3/8"	18	14.27	14.68	14.68
1/2"	14	17.48	17.86	18.26
3/4"	14	22.63	23.01	23.42
1"	11.5	28.58	28.98	29.36
1.1/4"	11.5	37.31	37.69	38.1
1.1/2"	11.5	43.26	43.66	44.45
2"	11.5	55.17	55.58	56.36
2.1/2"	8	65.48	66.27	67.46

BSP



BSP		
Nominal Diameter ØD	TPI	Drill Size in mm
1/8"	28	8.8
1/4"	19	11.8
3/8"	19	15.3
1/2"	14	19
5/8"	14	21
3/4"	14	24.5
7/8"	14	28.3
1"	11	30.8
1.1/4"	11	39.5
1.1/2"	11	45
1.3/4"	11	51
2"	11	57

BSPT



BSPT			
Nominal Diameter ØD	TPI	Drill Size in mm	
		Tapping With Reamer	Tapping Without Reamer
1/16"	28	6.1	6.2
1/8"	28	8.1	8.2
1/4"	19	10.7	11
3/8"	19	14.2	14.5
1/2"	14	17.6	18
3/4"	14	23	23.5
1"	11	29	29.5
1.1/4"	11	37.5	38
1.1/2"	11	43.5	44
2"	11	54.9	55.5



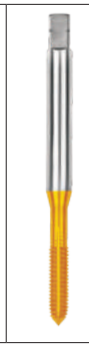
DIN 371 / DIN 376 / DIN 374 / ISO 529 / JIS

Series		SA1	SA3	SA4	SB1	SB3	SB4	SD4	SAF3	SAF5	SAF5	SCF5	SAH4
Execution		Spiral Point	Spiral Point	Spiral Point	Spiral Flute	Spiral Flute	Spiral Flute	Forming	Spiral Point	Spiral Point	Spiral Point	Straight Flute	Straight Flute
Tool Material		HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE-PM	HSSE	HSSE-PM
Helix		-	-	-	35	35	35	-	-	-	-	-	-
Coating		Bright	TiN	TiAlN	Bright	TiN	TiAlN	TiAlN	TiN	TiCN	TiCN	TiCN	TiAlN
Chamfer		B/ 4-4.5P	B/ 4-4.5P	B/ 4-4.5P	C/2-3P	C/2-3P	C/2-3P	C/ 2-3P	B/ 4-4.5P	B/ 4-4.5P	B/ 4-4.5P	E/1 -1.5P	C/4-4.5P
Hole Type		Through	Through	Through	Blind/ Through	Blind/ Through	Blind/ Through	Through / Blind	Through	Through	Through	Through/Blind	Blind/Through
Coolent Feed		No	No	No	No	No	No	No	No	No	No	No	No
Oil Groove		-	-	-	-	-	-	Yes	-	-	-	-	-
Steel	P0	10-12	15-20	20-25	8-12								
	P1		15-20	15-20	8-12	10-15	15-20	15-20	15-20	15-25			
	P2			15-20		8-15	10-18	12-15	15-20	15-25	25-30	10-14	
	P3			8-12						15-20	20-25	8-12	
	P4												4-5
	P5												4-5
	P6												
Stainless Steel	M1												
	M2												
	M3												
Cast Iron	K1			30-35			10-20						
	K2		15-20	20-25		8-12	8-12						
	K3		12-15										
Non-Ferrous	N1	15-20			15-25								
	N2	15-20			15-25								
	N3					15-20							
	N4	25-30				20-25							
Special Alloys	S1												
	S2												
	S3												
	S4												



DIN 371 / DIN 376 / DIN 374 / ISO 529 / JIS

Series		SBF3	SBF5	SBF3 P3	SBF5 P3	SBU3	SBU5	SDF5	SAS3	SAS5	SAS6	SBS5	SBS6	SBS5
Execution		Spiral Flute	Spiral Flute	Spiral Flute	Spiral Flute	Spiral Flute	Spiral Flute	Forming	Spiral Point	Spiral Point	Spiral Point	Spiral Flute	Spiral Flute	Spiral Flute
Tool Material		HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE-PM
Helix		15	15	15°	15°	40	40	-	-	-	-	45	45	45
Coating		TiN	TiCN	TiN	TiAlN	TiN	TiCN	TiCN	TiN	TiCN	TiAlN + WC/C	TiCN	TiAlN + WC/C	TiCN
Chamfer		C/2-3P	C/2-3P	C/2-3P	C/2-3P	C/2-3P	C/2-3P	C/ 2-3P	B/ 4-4.5P	B/ 4-4.5P	B/ 4-4.5P	C/2-3P	C/2-3P	C/2-3P
Hole Type		Blind/ Through	Blind/ Through	Blind/ Through	Blind/ Through	Blind/ Through	Blind/ Through	Through / Blind	Through	Through	Through	Blind/ Through	Blind/ Through	Blind/ Through
Coolent Feed		No	No	No	No	No	No	No	No	No	No	No	No	
Oil Groove		-	-	-		-	-	Yes	-	-	-	-	-	-
Steel	P0													
	P1							15-20						
	P2	18-22	18-22			18-22	18-22	12-16						
	P3		16-20	18-22	18-22	16-20	16-20							
	P4			16-20	16-20									
	P5													
	P6													
Stainless Steel	M1					5-6	8-10		5-10	5-10	8-14	5-8	10-12	10-12
	M2					5-6	8-10			4-6	8-10	4-6	8-10	8-10
	M3						6-8				4-8		6-8	6-8
Cast Iron	K1													
	K2													
	K3													
Non-Ferrous	N1													
	N2													
	N3													
	N4													
Special Alloys	S1													
	S2													
	S3													
	S4													

													
DIN 371 / DIN 376 / DIN 374 / ISO 529 / JIS													
Series		SAI6	SBI6	SC3	SC4	SC4TC	SC4	SC4TC	SD1	SD3	SD1	SD3	SBA3
Execution		Spiral Point	Spiral Flute	Straight Flute	Straight Flute	Straight Flute	Straight Flute	Straight Flute	Forming	Forming	Forming	Forming	Spiral Flute
Tool Material		HSSE-PM	HSSE-PM	HSSE	HSSE	HSSE	HSSE-PM	HSSE-PM	HSSE	HSSE	HSSE	HSSE	HSSE
Helix		-	-	-	-	-	-	-	-	-	-	-	15°
Coating		TiAlN + WC/C	TiAlN + WC/C	TiN	TiAlN	TiAlN	TiAlN	TiAlN	Bright	TiN	Bright	TiN	TiN
Chamfer		B/ 4-4.5P	C/2-3P	E/1 -1.5P	E/1 -1.5P	E/1 -1.5P	E/1 -1.5P	E/1 -1.5P	C/ 2-3P	C/ 2-3P	C/ 2-3P	C/ 2-3P	C/2-3P
Hole Type		Through	Blind/ Through	Through/Blind	Through/Blind	Blind	Through/Blind	Blind	Through / Blind	Through / Blind	Through / Blind	Through / Blind	Blind/Through
Coolent Feed		No	No	No	No	Yes	No	Yes	No	No	No	No	No
Oil Groove		-	-	-	-	-	-	-	Yes	Yes	-	-	
Steel	P0									15-20		20-25	
	P1									15-20		25-20	
	P2									12-15		15-18	
	P3												
	P4												
	P5												
	P6												
Stainless Steel	M1												
	M2												
	M3												
Cast Iron	K1			25-30	30-40	30-40	40-50	40-50					
	K2			15-20	20-25	20-25	30-40	30-40					
	K3				12-15	15-20	25-30	25-30					
Non-Ferrous	N1								20-25	25-30	20-25	25-30	25-30
	N2			25-30					20-25	25-30	20-25	25-30	25-30
	N3			20-25						20-25		20-25	20-25
	N4												
Special Alloys	S1	10-15	6-10										
	S2	6-12	5-8										
	S3	8-12	6-8										
	S4	4-6	3-5										

TOTEM

High Performance Cutting Tools

HSS DRILLS



COMPLETE RANGE
COMPLETE VALUE FOR MONEY
COMPLETE PERFORMANCE

HSS DRILL

SERIES	STANDARD	RANGE
HSS Parallel Shank Twist Drill-Jobber Series	IS 5101 : 2002, DIN 338 : 1984	1.0 mm to 20.0 mm & 3/64" to 13/16"
HSS Taper Shank Twist Drill – Fully Ground Taper Shank Drill	IS 5103 : 2002, DIN345 : 1986	8.0 mm to 75.0 mm & 3/8" to 2"
HSS Parallel Shank Twist Drill – Stub Series	IS 5100 : 2002, DIN 1897 : 1984	1.0 mm to 20.0 mm & 3/64" to 9/16"
HSS Parallel Shank Twist Drill – M35 Black & Gold Series	IS 5101 : 2002, DIN 338	1.0 mm to 13.0 mm
Long Shank HSS Drill		1.0 mm to 13.0 mm, 3/64" to 1/2"
Reduced Shank Drill		13.5 mm to 30 mm (Shank Dia - 1/2")
Extra Long HSS Drill		Made to Order

CENTRE DRILL

As per BS 328 : Part II – 1990: Pilot Dia: 3/64" to 5/16" I Body Dia: 1/8" to 3/4"
As per IS 6708-2002: Pilot Dia: 1 mm to 10 mm I Body Dia: 3.15 mm to 25 mm
As per IS 6709-2002: ISO 2540-1972: Pilot Dia: 1.6 mm to 10 mm I Body Dia: 6.3 mm to 31.5 mm

HSS ANNULAR CUTTER

Range: 12 mm to 50 mm I **Cutting Depth:** 30 mm & 50 mm

TCT ANNULAR CUTTER

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