



TOTEM

High Performance Cutting Tools

HSS TAPS

PRICE LIST

EFFECTIVE 04.05.2022

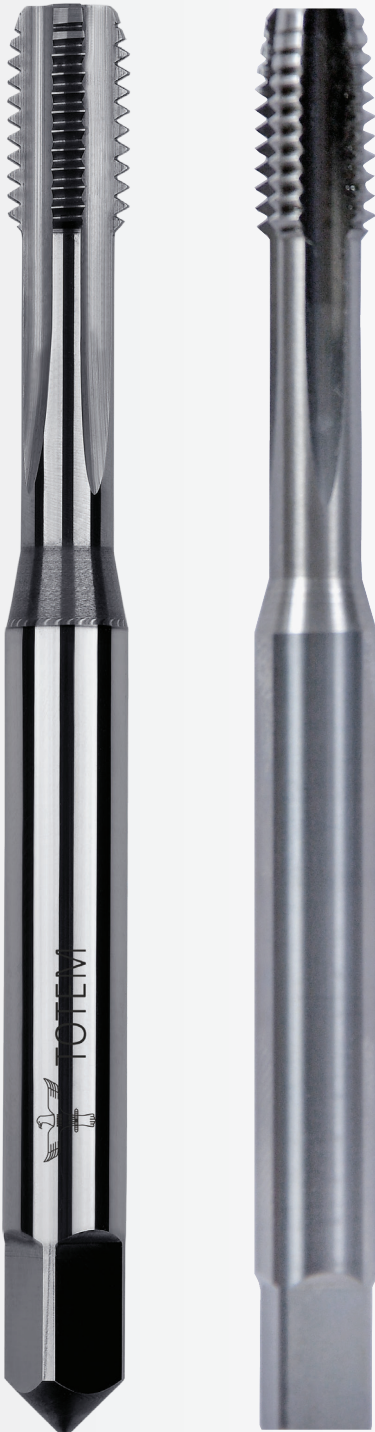


Forbes & Company Limited



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

TOTEM HSS HAND / SHORT MACHINE / LONG SHANK MACHINE TAPS



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	377	392	455	-	-	-	621	846	869
5/32	377	392	455	-	-	-	-	-	-
3/16	377	414	480	-	-	-	-	-	-
7/32	427	447	504	-	-	-	-	-	-
1/4	392	414	473	392	414	480	947	1477	1514
5/16	444	481	555	444	481	555	-	-	-
3/8	542	583	665	542	583	665	1390	1897	1926
7/16	692	753	859	692	753	859	-	-	-
1/2	883	926	1058	883	926	1058	2101	2831	2886
9/16	1279	1345	1540	1279	1340	1540	-	-	-
5/8	1279	1340	1540	1279	1340	1540	2327	-	-
3/4	1940	2038	2334	1940	2038	2334	3121	4193	4277
7/8	2678	2804	3210	2678	2804	3210	3851	-	-
1"	3354	3526	4030	3354	3526	4030	4868	6513	6672
1.1/8" #	4506	4733	5407	4506	4733	5407	6699	-	-
1.1/4"	5431	5702	6521	5431	5702	6521	7300	9316	9525
1.3/8" #	7003	7365	8406	7003	7365	8406	-	-	-
1.1/2"	8416	8841	10100	8416	8841	10100	9105	11392	11815
1.5/8" ~	9869	10364	-	9869	10364	-	-	-	-
1.3/4" ~	11908	12505	-	11908	13622	-	13949	-	-
2" ~	16543	17370	-	16543	17370	-	16341	20851	21348
2.1/4" ~	24709	25948	-	-	-	-	28242	-	-
2.1/2" ~	32450	34073	-	-	-	-	40746	64450	67508
2.3/4" ~	40484	42511	-	-	-	-	45467	-	-
3" ~	54318	57040	-	-	-	-	54115	84337	88355
3.1/2" ~	-	-	-	-	-	-	68218	111180	116419
4" ~	-	-	-	-	-	-	85751	140022	146680

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

Number	BS - 949			
	BA			UNF / UNC
	Standard Each ₹	SPPT Each ₹	Standard Each ₹	SPPT Each ₹
0	469	558	882	-
1	469	558	882	-
2	414	506	624	759
3	414	506	624	759
4	414	506	427	511
5	414	506	427	511
6	455	543	427	520

Number	BS - 949			
	BA			UNF / UNC
	Standard Each ₹	SPPT Each ₹	Standard Each ₹	SPPT Each ₹
7	615	732	-	-
8	615	732	427	511
9	882	1058	-	-
10	882	1058	427	511
11	1402	1684	-	-
12	1402	1684	524	624

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 #	964	-	-	-	-	-
1.2 X 0.25 #	964	-	-	-	-	-
1.4 X 0.35 #	831	868	1007	-	-	-
1.6 X 0.35 #	831	868	1007	-	-	-
1.8 X 0.35 #	831	868	1007	-	-	-
2.0 X 0.40	595	621	704	-	-	-
2.2 X 0.45 #	595	621	704	-	-	-
2.3 X 0.40 #	595	621	704	-	-	-
2.5 X 0.45	595	621	704	-	-	-
2.6 X 0.45	595	621	704	-	-	-
3.0 X 0.50	361	392	455	795	936	936
3.5 X 0.60	361	392	455	795	936	936
4.0 X 0.70	361	392	455	795	936	936
4.5 X 0.75 #	388	414	480	583	693	693
5.0 X 0.80	388	414	480	570	693	693
6.0 X 1.00	388	414	480	613	746	746
7.0 X 1.00 ~	495	514	586	692	813	813
8.0 X 1.25	467	481	555	665	813	813
9.0 X 1.25 ~	564	599	692	850	1014	1014
10.0 X 1.50	564	599	692	850	1014	1014
11.0 X 1.50 ~	877	926	1058	1234	1456	1456
12.0 X 1.75	877	926	1058	1201	1420	1420
14.0 X 2.00	1276	1345	1540	1743	2064	2064
16.0 X 2.00	1276	1345	1540	1743	2064	2064
18.0 X 2.50	1926	2019	2309	2560	3009	3009
20.0 X 2.50	2456	2578	2943	3144	3702	3702
22.0 X 2.50	2632	2757	3152	3518	4144	4144
24.0 X 3.00	2932	3075	3518	3818	4498	4498
25.0 X 3.00	3576	3755	4290	4780	5640	5640
27.0 X 3.00	4440	4660	5328	5490	6338	6338
30.0 X 3.50	4963	5218	5965	6306	7440	7440
33.0 X 3.50	6048	6352	7257	7404	12366	12366
36.0 X 4.00	8416	8841	10100	10481	-	-
39.0 X 4.00	9889	10378	11858	11645	-	-
42.0 X 4.50	11520	12096	13822	15017	-	-
45.0 X 4.50	15511	16290	18615	17813	-	-
48.0 X 5.00	16543	17370	19853	20052	-	-
52.0 X 5.00	20763	21799	24915	23208	-	-
56.0 X 5.50	29548	31026	35456	32493	-	-
60.0 X 5.50	31142	32699	37366	35235	-	-
64.0 X 6.00	32757	34396	39311	39768	-	-
68.0 X 6.00	40863	42891	49037	55405	-	-

* RS - Sizes from 3MM to 10MM

Minimum Order Quantity is 102 Nos.

~ Minimum Order Quantity is 51 Nos.

**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 ₹
4.0 X 0.35/0.50*	540	616	647	-	-
4.0 X 0.75*	492	549	626	1082	1207
5.0 X 0.50/0.75*	528	583	632	692	814
6.0 X 0.75	528	583	632	692	814
8.0 X 1.00	553	612	661	732	869
9.0 X 1.00*	682	759	869	941	1107
10.0 X 1.00/1.25	628	704	759	915	1020
11.0 X 1.00/1.25*	1107	1235	1413	1497	1771
12.0 X 1.00*/1.25/1.50	1029	1084	1163	1314	1547
14.0 X 1.50	1279	1345	1540	1626	1922
14.0 X 1.25*	1348	1425	1625	1730	2044
14.0 X 1.00*	1320	1389	1587	1698	2009
16.0 X 1.50	1279	1345	1540	1626	2064
16.0 X 1.00*	1320	1389	1587	1826	2157
18.0 X 1.50	2192	2303	2451	2736	3476
18.0 X 1.00/2.00*	2402	2523	2686	2980	3514
20.0 X 1.50	2774	2908	3092	3564	4209
20.0 X 1.00/2.00*	2764	3121	3572	3929	4982
22.0 X 1.50	3022	3173	3375	3700	4368
22.0 X 1.00/2.00*	3256	3421	3908	3988	5054
24.0 X 1.50	3308	3476	3692	4128	4875
24.0 X 2.00*	3291	3714	4251	4349	5518
25.0 X 1.00/1.50*	3503	3956	4523	5054	5970
27.0 X 1.50/2.00*	4943	5182	5928	6486	7120
30.0 X 1.50/2.00*	5557	5834	6665	7294	8610
33.0 X 1.50/2.00/3.00*	6785	7129	-	8817	10419
36.0 X 1.50/2.50*/3.00*	9414	9879	-	12143	14323
39.0 X 1.50/2.00*/3.00*	11733	12324	-	15254	-
42.0 X 1.50/2.50*/3.00*/4.00*	13034	13680	-	16674	-
45.0 X 1.50/3.00*	18060	19076	-	23245	-
48.0 X 1.50/2.00*/3.00*/4.00*	18774	19715	-	23843	-
50.0 X 1.50/2.00*/3.00*	20748	21783	-	26351	-
52.0 X 1.50/2.00*	23380	24556	-	29693	-

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.

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	-	801	946
5/32	-	801	946
3/16	-	621	731
7/32	-	-	-
1/4	386	668	792
9/32	-	-	-
5/16	558	726	816
3/8	654	896	1011
7/16	826	979	1155
1/2	896	1274	1500
9/16	1603	1841	2166
5/8	1603	1841	2166
3/4	2102	3291	3883
7/8	2632	3404	4012
1"	3314	4126	4871

BS 949		
SPECIAL PITCH TAPS		
Size	Pitch	Standard Each ₹
11/64*	40, 48	414
3/16*	28	414
15/64*	28, 40	414
1/4*	32	414
9/32*	28, 40	512
5/16*	30, 40	481
3/8*	28, 40	583
7/16*	28,32,40	753
1/2*	32,40	926
9/16*	20	1396

* 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

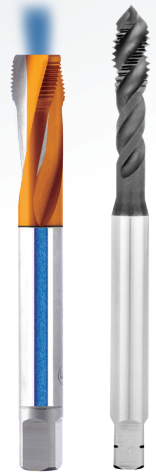


SERIES

- 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
- SBS:** Stainless steel
- SBI:** Super alloys

SC – STRAIGHT FLUTED TAPS

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

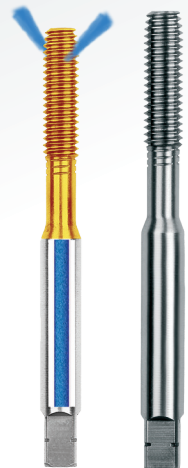


SERIES

- SC:** Cast iron, SG Iron, Aluminium Casting
- SCC:** Ductile Cast Iron
- 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

Size Inch	BS - 949				ANSI
	BSW / BSF / UNC / UNF		BSP	BSPT	NPT
	STD GOLD	SPPT GOLD	STD GOLD	STD GOLD	STD GOLD
1/8	451	538	820	1049	1072
5/32	451	538	-	-	-
3/16	464	564	-	-	-
1/4	464	564	1207	1747	1784
5/16	523	623	-	-	-
3/8	636	760	1824	2341	2371
7/16	804	960	-	-	-
1/2	1002	1200	2549	3293	3349
9/16	1322	1592	-	-	-
5/8	1322	1592	2779	-	-
3/4	2502	2946	3588	4681	4766
7/8	3182	3724	4332	-	-
1"	3811	4500	5368	7044	7206
1.1/8" #	5045	5963	7541	-	-
1.1/4"	5988	7098	8153	10207	10420
1.3/8" #	7589	9018	-	-	-
1.1/2"	9237	10952	10298	12627	13058
1.5/8" ~	10717	-	-	-	-
1.3/4" ~	12795	-	16049	-	-
2" ~	18557	-	18486	23082	23588
2.1/4" ~	26876	-	31020	-	-
2.1/2" ~	35141	-	43761	67745	70861
2.3/4" ~	43326	-	48978	-	-
3" ~	57799	-	57790	88385	92479
3.1/2" ~	-	-	72530	116302	121639
4" ~	-	-	90393	145688	152471

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 ₹
1.0 X 0.25 #	1041	-	-	-
1.2 X 0.25 #	1041	-	-	-
1.4 X 0.35 #	906	-	-	-
1.6 X 0.35 #	906	1085	-	-
1.8 X 0.35 #	906	1085	-	-
2.0 X 0.40	665	777	-	-
2.2 X 0.45 #	665	777	-	-
2.3 X 0.40 #	665	777	-	-
2.5 X 0.45	665	777	-	-
2.6 X 0.45	665	777	-	-
3.0 X 0.50	451	538	872	1016
3.5 X 0.60	451	538	872	1016
4.0 X 0.70	451	538	872	1016
4.5 X 0.75 #	460	554	661	774
5.0 X 0.80	464	564	648	774
6.0 X 1.00	464	564	691	828
7.0 X 1.00 ~	591	684	796	918
8.0 X 1.25	523	623	768	918
9.0 X 1.25 ~	710	840	1009	1176
10.0 X 1.50	646	777	1009	1176
11.0 X 1.50 ~	1066	1251	1439	1664
12.0 X 1.75	987	1200	1404	1629
14.0 X 2.00	1311	1577	2026	2353
16.0 X 2.00	1311	1577	2026	2353
18.0 X 2.50	2487	2917	3030	3488
20.0 X 2.50	3080	3627	3626	4194
22.0 X 2.50	2994	3606	4007	4643
24.0 X 3.00	3381	3979	4312	5005
25.0 X 3.00	4098	4824	5292	6169
27.0 X 3.00	4932	5836	6016	6880
30.0 X 3.50	5465	6485	6847	8003
33.0 X 3.50	6616	7847	7993	13049
36.0 X 4.00	9266	10980	11464	-
39.0 X 4.00	10737	12744	12650	-
42.0 X 4.50	12452	14798	16086	-
45.0 X 4.50	16466	19628	18935	-
48.0 X 5.00	17801	21172	21554	-
52.0 X 5.00	22856	27086	25789	-
56.0 X 5.50	31806	37826	35250	-
60.0 X 5.50	33430	39772	38044	-
64.0 X 6.00	35454	42132	43140	-
68.0 X 6.00	43713	52041	59072	-

* 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 / li / lii		IS-6175 - Part IV	
	Size x Pitch (in mm)	STD Gold Each ₹	SPPT Gold Each ₹	Long Shank Type 'A', 'C', 'D' Gold Each ₹
4.0 X 0.35/0.50*	609	718	-	-
4.0 X 0.75*	561	698	1164	1293
5.0 X 0.50/0.75*	603	708	773	897
6.0 X 0.75	603	708	773	897
8.0 X 1.00	735	859	836	975
9.0 X 1.00*	829	718	1102	1270
10.0 X 1.00/1.25	820	969	1075	1182
11.0 X 1.00/1.25*	1300	718	1705	1985
12.0 X 1.00*/1.25/1.50	1304	1455	1520	1756
14.0 X 1.50	1629	1921	1907	2210
14.0 X 1.25*	1598	1880	2013	2333
14.0 X 1.00*	1569	1841	1981	2298
16.0 X 1.50	1629	1921	1907	2353
16.0 X 1.00*	1569	1841	2111	2448
18.0 X 1.50	2785	3076	3210	3964
18.0 X 1.00/2.00*	2825	1841	3458	4001
20.0 X 1.50	3439	2917	4053	4711
20.0 X 1.00/2.00*	3232	4055	4426	5498
22.0 X 1.50	3533	3892	4193	4873
22.0 X 1.00/2.00*	3771	4436	4485	5572
24.0 X 1.50	3824	4215	4628	5389
24.0 X 2.00*	3807	4784	4854	6045
25.0 X 1.00/1.50*	4023	5062	5572	6505
27.0 X 1.50/2.00*	5490	6493	7031	7676
30.0 X 1.50/2.00*	6115	7245	7854	9195
33.0 X 1.50/2.00/3.00*	7367	-	9433	11065
36.0 X 1.50/2.50*/3.00*	10254	-	13157	15378
39.0 X 1.50/2.00*/3.00*	12617	-	16327	-
42.0 X 1.50/2.50*/3.00*/4.00*	13942	-	17774	-
45.0 X 1.50/3.00*	19063	-	24468	-
48.0 X 1.50/2.00*/3.00*/4.00*	20073	-	25237	-
50.0 X 1.50/2.00*/3.00*	22085	-	27793	-
52.0 X 1.50/2.00*	25523	-	31954	-

* 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.

HIGH PERFORMANCE TAPS - HSSE



(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	-	-	1143	1202	1386	1445	-	-	-	-
1.6X.35	-	-	1143	1202	1386	1445	-	-	-	-
1.8X.35	-	-	1143	1202	1386	1445	-	-	-	-
2X.4	-	-	818	877	968	1027	-	-	-	-
2.5X.45	-	-	818	877	968	1027	-	-	-	-
3X.5	516	621	521	580	619	678	1053	1112	1240	1299
4X.7	516	621	521	580	619	678	1053	1112	1240	1299
5X.5	702	767	726	791	869	934	-	-	-	-
5X.8	540	648	529	594	638	703	755	820	918	983
6X.75	702	767	726	791	869	934	-	-	-	-
6X1	554	665	529	594	638	703	811	876	988	1053
8X.75	825	912	761	848	909	996	-	-	-	-
8X1	743	892	680	767	781	867	970	1056	1151	1238
8X1.25	607	726	610	697	728	814	880	967	1077	1163
10X1	852	1025	862	997	1034	1169	1212	1347	1351	1486
10X1.25	852	1025	862	997	1034	1169	1212	1347	1351	1486
10X1.5	743	892	743	878	893	1028	1126	1261	1344	1479
12X1	1294	1552	1329	1502	1599	1772	1741	1914	2049	2222
12X1.25	1294	1552	1329	1502	1599	1772	1741	1914	2049	2222
12X1.5	1294	1552	1329	1502	1599	1772	1741	1914	2049	2222
12X1.75	1119	1345	1155	1327	1380	1553	1591	1764	1881	2054
14X1.0 / 1.25	1710	1934	1854	2079	2236	2460	2292	2516	2706	2931
14X1.5	1513	1817	1547	1771	1857	2081	2154	2378	2546	2770
14X2	1513	1817	1518	1743	1823	2048	2308	2533	2733	2958
16X1.0	1710	1934	1815	2040	2183	2407	2419	2644	2858	3082
16X1.5	1513	1817	1547	1771	1857	2081	2154	2378	2733	2958
16X2	1513	1817	1518	1743	1823	2048	2308	2533	2733	2958
18X1.0 / 2.0	2766	3144	3304	3682	3695	4073	3946	4324	4655	5033
18X1.5	2416	2899	2903	3281	3246	3624	3623	4001	4604	4982
18X2.5	2127	2551	2551	2929	3059	3437	3391	3769	3986	4364
20X1.0 / 2.0	3492	3907	3803	4218	4914	5330	5205	5620	6599	7015
20X1.5	3050	3661	3674	4090	4095	4511	4721	5136	5575	5991
20X2.5	2870	3441	3253	3669	3897	4312	4164	4580	4903	5319
22X1.5	6938	7332	4157	4611	4642	5095	4901	5355	5786	6239
22X2.5	4525	4919	3510	3964	4336	4790	4660	5114	5489	5942
24X1.5	7206	7600	4550	5004	5078	5532	5467	5921	6457	6911
24X3	5041	5436	4033	4486	4839	5293	5058	5511	5957	6411
25X1.5	7206	7659	4819	5273	6221	6674	6694	7147	7908	8361
25X3	5276	5729	4919	5373	5900	6354	6331	6785	7470	7924
26X1.5	8304	8758	6799	7252	8153	8607	8591	9045	9431	9884
27X1.5	11573	11982	6799	7252	8153	8607	8591	9045	9431	9884
27X3	7051	7460	6108	6562	7329	7782	7272	7725	8395	8848
30X1.5	12099	13057	7643	8097	9168	9622	9661	10114	11405	11858
30X3.5	10449	10857	6826	7279	8205	8658	8353	8806	9855	10309
33X1.5	15894	16303	9332	9994	11190	11852	11678	12340	13800	14462
33X3.5	13875	14565	8319	8981	9981	10643	9807	10470	16379	17041
36X1.5	17789	18451	12948	13610	15525	16187	16084	16746	18971	19633
36X4	14472	15162	11577	12239	13892	14554	13882	14544	-	-
39X1.5	19588	20250	16138	16800	19043	19705	20205	20867	-	-
39X4	16323	17038	13602	14264	16310	16972	15425	16087	-	-
40X1.5	19588	20250	15054	15716	17838	18500	20760	21422	-	-
42X4.5	19806	20522	15846	16508	19012	19674	19890	20552	-	-
45X4.5	24653	25315	21335	21997	25604	26266	23595	24257	-	-

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	1011	FAB0205713	1074	FAB0208215	1109	FAB0208217	1074	FAB0208219	1109
	M2.5	0.45	FAB0208214	1011	FAB0207639	1074	FAB0208216	1109	FAB0208218	1074	FAB0208220	1109
	M3	0.5	FAB0203112	630	FAB0203123	705	FAB0204205	837	FAB0204217	705	FAB0204229	837
	M3.5	0.6	FAB0203113	630	FAB0203124	705	FAB0204206	837	FAB0204218	705	FAB0204230	837
	M4	0.7	FAB0203114	630	FAB0203125	705	FAB0204207	837	FAB0204219	705	FAB0204231	837
	M5	0.8	FAB0203115	659	FAB0203126	739	FAB0204208	875	FAB0204220	739	FAB0204232	875
	M6	1	FAB0203116	659	FAB0203127	739	FAB0204209	875	FAB0204221	739	FAB0204233	875
	M7	1	FAB0203117	740	FAB0203128	829	FAB0208221	976	FAB0208222	829	FAB0208223	976
	M8	1.25	FAB0203118	740	FAB0203129	829	FAB0204210	976	FAB0204222	829	FAB0204234	976
	M10	1.5	FAB0203119	915	FAB0203130	1024	FAB0204211	1209	FAB0204223	1024	FAB0204235	1209
DIN 376	M12	1.75	FAB0203120	1720	FAB0203131	1960	FAB0204212	2556	FAB0204224	1960	FAB0204236	2556
	M14	2	FAB0203121	2498	FAB0203132	2797	FAB0204213	3294	FAB0204225	2797	FAB0204237	3294
	M16	2	FAB0203122	2498	FAB0203133	2797	FAB0204214	3294	FAB0204226	2797	FAB0204238	3294
	M18	2.5	FAB0204201	3952	FAB0204203	4341	FAB0204215	4536	FAB0204227	4341	FAB0204239	4536
	M20	2.5	FAB0204202	4860	FAB0204204	5249	FAB0204216	5443	FAB0204228	5249	FAB0204240	5443
	M22	2.5	FAB0204820	4770	FAB0207633	5224	FAB0204865	5375	FAB0204901	5224	FAB0204927	5375
	M24	3	FAB0204821	5421	FAB0204185	5874	FAB0204866	6025	FAB0207242	5874	FAB0204928	6025
	M27	3	FAB0208224	8062	FAB0208225	8516	FAB0208226	8667	FAB0208227	8516	FAB0208228	8667
DIN 374	MF8	1	FAB0204242	935	FAB0204253	1067	FAB0204264	1564	FAB0204544	1067	FAB0204550	1564
	MF10	1.25	FAB0204243	1240	FAB0204254	1413	FAB0204265	1955	FAB0204545	1413	FAB0204551	1955
	MF10	1	FAB0204244	1240	FAB0204255	1413	FAB0204266	1955	FAB0204903	1413	FAB0204929	1955
	MF12	1.25	FAB0204246	1980	FAB0204257	2257	FAB0204268	2943	FAB0204546	2257	FAB0204552	2943
	MF12	1.5	FAB0204245	1980	FAB0204256	2257	FAB0204267	2943	FAB0204547	2257	FAB0204553	2943
	MF14	1.5	FAB0204247	2359	FAB0204258	2689	FAB0204269	3450	FAB0204548	2689	FAB0203818	3450
	MF16	1.5	FAB0204249	2359	FAB0204260	2689	FAB0204271	3615	FAB0204549	2689	FAB0204555	3615
	M18	1.5	FAB0204250	3124	FAB0204261	3513	FAB0204272	3708	FAB0204904	3513	FAB0204930	3708
	M20	1.5	FAB0204251	4947	FAB0204262	5336	FAB0204273	5531	FAB0204905	5336	FAB0204931	5531
	M22	1.5	FAB0204822	5013	FAB0204848	5467	FAB0204867	5618	FAB0204906	5467	FAB0204932	5618
	M24	1.5	FAB0204823	5586	FAB0204849	6039	FAB0204868	6191	FAB0204907	6039	FAB0204933	6191
	M27	1.5	FAB0208229	8805	FAB0208230	9259	FAB0208231	9410	FAB0208232	9259	FAB0208233	9410
	M30	1.5	FAB0208234	10085	FAB0208235	10539	FAB0208236	10690	FAB0208237	10539	FAB0208238	10690
	M33	1.5	FAB0208239	12309	FAB0208240	12971	FAB0208241	13368	FAB0208242	12971	FAB0208243	13368

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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	968	FAB0205713	1027	FAB0208246	1066	FAB0208248	1027	FAB0208250	1066
	M2.5	0.45	FAB0208245	968	FAB0206402	1027	FAB0208247	1066	FAB0208249	1027	FAB0208251	1066
IS 6175 Part II	M3	0.5	FAB0200647	619	FAB0200648	704	FAB0203044	729	FAB0203060	704	FAB0203077	729
	M3.5	0.6	FAB0200653	619	FAB0200654	704	FAB0203045	729	FAB0205116	704	FAB0205120	729
	M4	0.7	FAB0200659	619	FAB0200661	704	FAB0200662	729	FAB0203061	704	FAB0203078	729
	M5	0.8	FAB0200671	639	FAB0200673	733	FAB0203046	761	FAB0203062	733	FAB0203079	761
	M6	1	FAB0200682	639	FAB0200684	733	FAB0200685	761	FAB0203063	733	FAB0203080	761
	M8	1.25	FAB0200694	728	FAB0200696	821	FAB0200697	855	FAB0203065	821	FAB0203082	855
	M7	1	FAB0203033	888	FAB0203040	1022	FAB0203047	1056	FAB0205117	1022	FAB0205121	855
	M10	1.5	FAB0200718	893	FAB0200720	1028	FAB0200721	1056	FAB0203068	1028	FAB0203085	1056
IS 6175 Part III	M12	1.75	FAB0200749	1380	FAB0200751	1576	FAB0203052	1631	FAB0203070	1576	FAB0203087	1631
	M14	2	FAB0200778	1849	FAB0200780	2129	FAB0203054	2201	FAB0203072	2129	FAB0203089	2201
	M16	2	FAB0200799	1849	FAB0200801	2129	FAB0203055	2201	FAB0203074	2129	FAB0203091	2201
	M18	2.5	FAB0203037	3059	FAB0203043	3447	FAB0203057	3643	FAB0205118	3447	FAB0205122	3643
	M20	2.5	FAB0203039	3897	FAB0200810	4285	FAB0203059	4480	FAB0205119	4285	FAB0205123	4480
	M22	2.5	FAB0208252	4336	FAB0204184	4790	FAB0208253	4941	FAB0208254	4790	FAB0208255	4941
	M24	3	FAB0208256	4839	FAB0204185	5293	FAB0208257	5444	FAB0208258	5293	FAB0208259	5444
	M27	3	FAB0208260	7329	FAB0208261	7782	FAB0208262	7934	FAB0208263	7782	FAB0208264	7934
	M30	3.5	FAB0208265	8205	FAB0206782	8658	FAB0208266	8810	FAB0208267	8658	FAB0208268	8810
	M33	3.5	FAB0208269	9981	FAB0208270	10643	FAB0208271	11041	FAB0208272	10643	FAB0208273	11041
	M36	4	FAB0208477	13892	FAB0206783	14554	FAB0208478	14952	FAB0208479	14554	FAB0208480	14952
IS 6175 Part II	MF8	1	FAB0203034	781	FAB0203041	889	FAB0203048	929	FAB0203064	889	FAB0203081	929
	MF10	1	FAB0203035	781	FAB0200702	889	FAB0203049	929	FAB0203066	889	FAB0203083	929
	MF10	1.25	FAB0200708	1034	FAB0200710	1190	FAB0203050	1228	FAB0203067	1190	FAB0203084	1228
IS 6175 Part III	MF12	1.25	FAB0200729	1598	FAB0200730	1835	FAB0200731	1902	FAB0204634	1835	FAB0204635	1902
	MF12	1.5	FAB0200738	1598	FAB0200740	1835	FAB0203051	1902	FAB0203069	1835	FAB0203086	1902
	MF14	1.5	FAB0200769	1858	FAB0200771	2133	FAB0203053	2210	FAB0203071	2133	FAB0203088	2210
	MF16	1.5	FAB0200787	1858	FAB0200789	2133	FAB0200790	2210	FAB0203073	2133	FAB0203090	2210
	M18	1.5	FAB0203036	3246	FAB0203042	3634	FAB0203056	3831	FAB0203075	3634	FAB0203092	3831
	M20	1.5	FAB0203038	4095	FAB0200807	4485	FAB0203058	4680	FAB0203076	4485	FAB0203093	4680
	M22	1.5	FAB0208274	4642	FAB0205709	5095	FAB0208275	5247	FAB0208276	5095	FAB0204172	5247
	M24	1.5	FAB0208277	5078	FAB0208278	5532	FAB0208279	5683	FAB0208280	5532	FAB0208281	5683
	M27	1.5	FAB0208282	8153	FAB0208283	8607	FAB0208284	8758	FAB0208285	8607	FAB0208286	8758
	M30	1.5	FAB0208287	9168	FAB0206720	9622	FAB0208288	9773	FAB0208289	9622	FAB0208290	9773
	M33	1.5	FAB0208291	11190	FAB0208292	11852	FAB0208293	12249	FAB0208294	11852	FAB0208295	12249
	M36	1.5	FAB0208296	15525	FAB0208297	16187	FAB0208298	16584	FAB0208299	16187	FAB0208300	16584

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	651	FAB0204283	828	FAB0204292	901
	5/16"	18	FAB0204275	826	FAB0204284	948	FAB0204293	1030
DIN 376	3/8"	16	FAB0204276	1003	FAB0204285	1151	FAB0204294	1253
	7/16"	14	FAB0204277	1338	FAB0204286	1539	FAB0204295	1671
	1/2"	13	FAB0204278	1656	FAB0204287	1901	FAB0204296	2065
	5/8"	11	FAB0204279	2241	FAB0204288	2578	FAB0204297	2802
	3/4"	10	FAB0204280	3237	FAB0204289	3723	FAB0204298	4049
	7/8"	9	FAB0204281	4579	FAB0204290	4968	FAB0204299	5162
	1"	8	FAB0204282	5748	FAB0204291	6137	FAB0204300	6332

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	651	FAB0204310	828	FAB0204319	901
	5/16"	24	FAB0204302	826	FAB0204311	948	FAB0204320	1030
	3/8"	24	FAB0204303	1003	FAB0204312	1151	FAB0204321	1253
	7/16"	20	FAB0204304	1280	FAB0204313	1472	FAB0204322	1599
	1/2"	20	FAB0204305	1583	FAB0204314	1819	FAB0204323	1974
	5/8"	18	FAB0204306	2143	FAB0204315	2466	FAB0204324	2681
	3/4"	16	FAB0204307	3100	FAB0204316	3561	FAB0204325	3872
	7/8"	14	FAB0204308	4415	FAB0204317	4803	FAB0204326	4999
1"	12	FAB0204309	5543	FAB0204318	5931	FAB0204327	6127	

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	592	FAB0200575	753	FAB0205196	819
	5/16"	18	FAB0200582	752	FAB0200584	862	FAB0205197	936
	3/8"	16	FAB0200593	913	FAB0200595	1047	FAB0205198	1138
	7/16"	14	FAB0200603	1163	FAB0200605	1338	FAB0205199	1454
	1/2"	13	FAB0200614	1440	FAB0200616	1652	FAB0205200	1795
	5/8"	11	FAB0200627	1948	FAB0200629	2242	FAB0200630	2436
	3/4"	10	FAB0200638	2817	FAB0200640	3237	FAB0205202	3519
	7/8"	9	FAB0206602	4252	FAB0206603	4641	FAB0206604	4836
1"	8	FAB0206605	5337	FAB0206606	5726	FAB0206607	5922	

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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	592	FAB0200499	753	FAB0205238	819
	5/16"	24	FAB0200506	752	FAB0200508	862	FAB0205239	936
	3/8"	24	FAB0200517	913	FAB0200519	1047	FAB0205240	1138
	7/16"	20	FAB0200528	1163	FAB0200530	1338	FAB0205241	1454
	1/2"	20	FAB0200539	1440	FAB0200541	1652	FAB0205242	1795
	5/8"	18	FAB0200552	1948	FAB0200554	2242	FAB0205243	2436
	3/4"	16	FAB0200563	2817	FAB0200565	3237	FAB0205244	3519
	7/8"	14	FAB0206608	4252	FAB0206609	4641	FAB0206610	4836
1"	12	FAB0206611	5337	FAB0206612	5726	FAB0206613	5922	

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	688	FAB0203207	785	FAB0204334	819	FAB0204556	815	FAB0204341	849
	M4	0.7	FAB0203198	688	FAB0203208	785	FAB0200968	819	FAB0204557	815	FAB0204343	849
	M5	0.8	FAB0203199	723	FAB0203209	823	FAB0203685	859	FAB0204558	855	FAB0204344	890
	M6	1	FAB0203200	723	FAB0203210	823	FAB0203686	859	FAB0204559	855	FAB0204345	890
	M7	1	FAB0203201	807	FAB0203211	921	FAB0204336	962	FAB0205536	957	FAB0204346	998
	M8	1.25	FAB0203202	807	FAB0203212	921	FAB0203687	962	FAB0204560	957	FAB0204347	998
	M10	1.5	FAB0203203	1002	FAB0203213	1140	FAB0203688	1192	FAB0204561	1184	FAB0204348	1237
DIN 376	M12	1.75	FAB0203204	2083	FAB0203684	2376	FAB0203689	2480	FAB0204562	2466	FAB0204349	2575
	M14	2	FAB0203205	2857	FAB0203215	3255	FAB0204337	3399	FAB0204563	3378	FAB0204350	3527
	M16	2	FAB0203206	2857	FAB0203216	3255	FAB0204338	3399	FAB0204564	3378	FAB0204351	3527
	M18	2.5	FAB0204329	4951	FAB0204332	5324	FAB0205032	5513	FAB0204908	5526	FAB0204352	5721
	M20	2.5	FAB0204330	6088	FAB0204333	6463	FAB0204340	6651	FAB0204120	6707	FAB0204353	6901
	M22	2.5	FAB0204824	4978	FAB0204850	5431	FAB0205034	5583	FAB0204910	5648	FAB0205025	5861
	M24	3	FAB0204825	5646	FAB0204851	6100	FAB0205035	6251	FAB0204911	6344	FAB0205026	6563
	M27	3	FAB0208301	7757	FAB0208302	8210	FAB0205036	8361	FAB0208303	8538	FAB0205029	8779
	M30	3.5	FAB0208304	11703	FAB0208305	12156	FAB0208306	12308	FAB0208307	12642	FAB0208308	12923
	M33	3.5	FAB0208309	15263	FAB0208310	15925	FAB0208311	16322	FAB0208312	16562	FAB0208313	17139
DIN 374	M36	4	FAB0208314	15919	FAB0208315	16581	FAB0208316	16979	FAB0208317	17244	FAB0208318	17828
	MF8	1	FAB0204355	1290	FAB0203297	1469	FAB0204376	1534	FAB0204565	1525	FAB0204387	1592
	MF10	1.25	FAB0204356	1471	FAB0204366	1676	FAB0204377	1751	FAB0204566	1740	FAB0204388	1818
	MF12	1.25	FAB0204359	2044	FAB0204369	2333	FAB0204380	2433	FAB0204567	2421	FAB0204391	2525
	MF12	1.5	FAB0204358	2044	FAB0204368	2333	FAB0204379	2433	FAB0204568	2421	FAB0204390	2525
	MF14	1.5	FAB0204360	2791	FAB0204370	3182	FAB0204381	3323	FAB0204569	3302	FAB0204392	3450
	MF16	1.5	FAB0204362	2941	FAB0204372	3351	FAB0204383	3498	FAB0204570	3477	FAB0204394	3630
	M18	1.5	FAB0204363	3914	FAB0204373	4289	FAB0204384	4477	FAB0204912	4451	FAB0204395	4646
	M20	1.5	FAB0204364	6198	FAB0204374	6573	FAB0204385	6761	FAB0204913	6821	FAB0204396	7016
	M22	1.5	FAB0204826	7493	FAB0204852	7947	FAB0204871	8098	FAB0204914	8264	FAB0205027	8503
	M24	1.5	FAB0204827	7926	FAB0204853	8380	FAB0204872	8531	FAB0204915	8715	FAB0205028	8958
	M27	1.5	FAB0208319	12499	FAB0208320	12952	FAB0208321	13104	FAB0208322	13471	FAB0208323	13759
	M30	1.5	FAB0208324	13309	FAB0208325	13762	FAB0208326	13914	FAB0208327	14313	FAB0208328	14609
	M33	1.5	FAB0208329	17484	FAB0208330	18146	FAB0208331	18544	FAB0208332	18872	FAB0208333	19471
M36	1.5	FAB0208334	19567	FAB0208335	20229	FAB0208336	20627	FAB0208337	21038	FAB0208338	21658	

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	675	FAB0200650	777	FAB0203145	802	FAB0204636	806	FAB0203158	833
	M4	0.7	FAB0200663	675	FAB0200665	777	FAB0200666	802	FAB0204637	806	FAB0203159	833
	M5	0.8	FAB0200674	706	FAB0200676	813	FAB0200677	842	FAB0204638	845	FAB0203160	874
	M6	1	FAB0200686	706	FAB0200688	813	FAB0200689	842	FAB0204639	845	FAB0203161	874
	M7	1	FAB0203135	791	FAB0203143	909	FAB0203147	942	FAB0205428	945	FAB0205432	976
	M8	1.25	FAB0200698	791	FAB0200700	909	FAB0200701	942	FAB0204640	945	FAB0203163	976
	M10	1.5	FAB0200722	982	FAB0200724	1131	FAB0200725	1169	FAB0204641	1172	FAB0203166	1213
IS 6175 Part III	M12	1.75	FAB0200752	1512	FAB0200754	1740	FAB0200755	1799	FAB0204642	1807	FAB0203169	1868
	M14	2	FAB0200781	2041	FAB0200782	2348	FAB0203152	2431	FAB0204643	2436	FAB0203171	2523
	M16	2	FAB0200802	2041	FAB0200804	2348	FAB0203153	2431	FAB0204644	2436	FAB0203173	2523
	M18	2.5	FAB0203139	2797	FAB0202155	3172	FAB0203155	3359	FAB0205429	3292	FAB0205433	3486
	M20	2.5	FAB0203141	3686	FAB0200812	4060	FAB0203157	4248	FAB0205430	4213	FAB0203176	4409
	M22	2.5	FAB0208339	4525	FAB0202156	4919	FAB0208340	5130	FAB0208341	5116	FAB0208342	5387
	M24	3	FAB0208343	5041	FAB0200814	5436	FAB0208344	5646	FAB0208345	5653	FAB0208346	5928
	M27	3	FAB0208347	7051	FAB0208348	7460	FAB0208349	7656	FAB0208350	7758	FAB0208351	8038
	M30	3.5	FAB0208352	10449	FAB0208353	10857	FAB0208354	11054	FAB0208355	11291	FAB0208356	11607
	M33	3.5	FAB0208357	13875	FAB0208358	14565	FAB0208359	14934	FAB0208360	15147	FAB0208361	15681
	M36	4	FAB0208362	14472	FAB0208363	15162	FAB0208364	15531	FAB0208365	15769	FAB0208366	16308
IS 6175 Part II	MF8	1	FAB0203136	879	FAB0202157	1052	FAB0203148	1047	FAB0204645	1092	FAB0203162	1085
	MF10	1.25	FAB0200711	1139	FAB0200713	1311	FAB0203150	1356	FAB0204646	1360	FAB0203165	1408
IS 6175 Part III	MF12	1.25	FAB0200732	1764	FAB0200733	2028	FAB0204653	2097	FAB0204647	2105	FAB0204654	2176
	MF12	1.5	FAB0200741	1764	FAB0200743	2028	FAB0200744	2097	FAB0204648	2105	FAB0204731	2176
	MF14	1.5	FAB0200772	2052	FAB0200774	2355	FAB0203151	2439	FAB0204649	2445	FAB0204732	2532
	MF16	1.5	FAB0200791	2052	FAB0200793	2355	FAB0200794	2439	FAB0204650	2445	FAB0204733	2532
	M18	1.5	FAB0203138	3688	FAB0203144	4063	FAB0203154	4251	FAB0205478	4216	FAB0203174	4412
	M20	1.5	FAB0203140	4654	FAB0200808	5028	FAB0203156	5216	FAB0205479	5219	FAB0203175	5413
	M22	1.5	FAB0208367	6938	FAB0207577	7332	FAB0208368	7543	FAB0208369	7626	FAB0208370	7920
	M24	1.5	FAB0208371	7206	FAB0207578	7600	FAB0208372	7811	FAB0206744	7903	FAB0208373	8202
	M27	1.5	FAB0208374	11573	FAB0207580	11982	FAB0208375	12178	FAB0208376	12461	FAB0208377	12787
	M30	1.5	FAB0208378	12099	FAB0207581	13057	FAB0208379	12704	FAB0208380	13580	FAB0208381	13339
	M33	1.5	FAB0208382	15894	FAB0208383	16303	FAB0208384	16954	FAB0208385	16955	FAB0208386	17802
	M36	1.5	FAB0208387	17789	FAB0208388	18451	FAB0208389	18848	FAB0208390	19188	FAB0208391	19791

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Standard	Tap Size	TPI	SB1 (BRIGHT)		SB3 (TIN)	
			EDP Code	Price ₹	EDP Code	Price ₹
DIN 371	UNC					
	1/4"	20	FAB0204397	717	FAB0204406	859
	5/16"	18	FAB0204398	913	FAB0204407	1047
	3/8"	16	FAB0204399	1105	FAB0204408	1269
DIN 376	7/16"	14	FAB0204400	1482	FAB0204409	1628
	1/2"	13	FAB0204401	1826	FAB0204410	2100
	5/8"	11	FAB0204402	2473	FAB0204411	2843
	3/4"	10	FAB0204403	3577	FAB0204412	4109
	7/8"	9	FAB0204404	4829	FAB0204413	5205
	1"	8	FAB0204405	5940	FAB0204414	6315

Standard	Tap Size	TPI	SB1 (BRIGHT)		SB3 (TIN)	
			EDP Code	Price ₹	EDP Code	Price ₹
DIN 374	UNF					
	1/4"	28	FAB0204415	717	FAB0204424	859
	5/16"	24	FAB0204416	913	FAB0204425	1047
	3/8"	24	FAB0204417	1105	FAB0204426	1269
	7/16"	20	FAB0204418	1416	FAB0204427	1628
	1/2"	20	FAB0204419	1749	FAB0204428	2010
	5/8"	18	FAB0204420	2365	FAB0204429	2718
	3/4"	16	FAB0204421	3423	FAB0204430	3932
	7/8"	14	FAB0204422	4829	FAB0204431	5205
1"	12	FAB0204423	5940	FAB0204432	6315	

Standard	Tap Size	TPI	SB1 (BRIGHT)		SB3 (TIN)	
			EDP Code	Price ₹	EDP Code	Price ₹
ISO 529	UNC					
	1/4"	20	FAB0200576	652	FAB0200578	781
	5/16"	18	FAB0200585	829	FAB0200587	950
	3/8"	16	FAB0200596	1004	FAB0200598	1153
	7/16"	14	FAB0200606	1286	FAB0200608	1479
	1/2"	13	FAB0200617	1589	FAB0200619	1826
	5/8"	11	FAB0200631	2149	FAB0200633	2472
	3/4"	10	FAB0200641	3110	FAB0200643	3574
	7/8"	9	FAB0206614	4534	FAB0206615	4909
1"	8	FAB0206616	5570	FAB0206617	5944	

Standard	Tap Size	TPI	SB1 (BRIGHT)		SB3 (TIN)	
			EDP Code	Price ₹	EDP Code	Price ₹
ISO 529	UNF					
	1/4"	28	FAB0200500	652	FAB0200501	781
	5/16"	24	FAB0200510	829	FAB0200512	950
	3/8"	24	FAB0200520	1004	FAB0200522	1153
	7/16"	20	FAB0200531	1286	FAB0200533	1479
	1/2"	20	FAB0200542	1589	FAB0200544	1826
	5/8"	18	FAB0200555	2149	FAB0200557	2472
	3/4"	16	FAB0200566	3110	FAB0200568	3574
	7/8"	14	FAB0206618	4534	FAB0206619	4909
1"	12	FAB0206621	5570	FAB0206775	5944	

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	597	FAB0204441	658	FAB0204571	597	FAB0204586	658
	M4	0.7	FAB0204434	597	FAB0204442	658	FAB0204572	597	FAB0204587	658
	M5	0.8	FAB0203676	629	FAB0204443	691	FAB0204573	629	FAB0204588	691
	M6	1	FAB0203677	629	FAB0203679	691	FAB0204574	629	FAB0204589	691
	M7	1	FAB0208392	701	FAB0208393	771	FAB0208394	701	FAB0208395	771
	M8	1.25	FAB0203678	701	FAB0203680	771	FAB0204575	701	FAB0204590	771
	M10	1.5	FAB0200969	873	FAB0203682	960	FAB0204576	873	FAB0204591	960
DIN 376	M12	1.75	FAB0200975	1416	FAB0203683	1561	FAB0204577	1416	FAB0204592	1561
	M14	2	FAB0204437	1945	FAB0204446	2141	FAB0204578	1945	FAB0204593	2141
	M16	2	FAB0204438	1945	FAB0204447	2141	FAB0204579	1945	FAB0204594	2141
	M18	2.5	FAB0204439	3613	FAB0204448	3807	FAB0208396	3613	FAB0204939	3807
	M20	2.5	FAB0204440	4459	FAB0204449	4654	FAB0208397	4459	FAB0204940	4654
	M22	2.5	FAB0208398	4315	FAB0208399	4466	FAB0208400	4315	FAB0208401	4466
	M24	3	FAB0208402	4970	FAB0208403	5121	FAB0208404	4970	FAB0208405	5121
	M27	3	FAB0208406	7173	FAB0208407	7325	FAB0208408	7173	FAB0208409	7325
	M30	3.5	FAB0208410	8098	FAB0208411	8249	FAB0208412	8098	FAB0208413	8249
	M33	3.5	FAB0208414	9813	FAB0208415	10210	FAB0208416	9813	FAB0208417	10210
	M36	4	FAB0208418	13396	FAB0208419	13794	FAB0208420	13396	FAB0208421	13794
DIN 374	MF8	1	FAB0204451	932	FAB0204460	1024	FAB0204580	932	FAB0204595	1024
	MF10	1.25	FAB0204730	1110	FAB0204461	1219	FAB0204581	1110	FAB0204596	1219
	MF12	1.25	FAB0204454	1693	FAB0204464	1863	FAB0204582	1693	FAB0204597	1863
	MF12	1.5	FAB0204453	1693	FAB0204463	1863	FAB0204583	1693	FAB0204598	1863
	MF14	1.5	FAB0204455	1971	FAB0204465	2169	FAB0204584	1971	FAB0204599	2169
	MF16	1.5	FAB0204456	1971	FAB0204466	2169	FAB0204585	1971	FAB0204600	2169
	M18	1.5	FAB0204457	3885	FAB0204467	4080	FAB0204921	3885	FAB0204944	4080
	M20	1.5	FAB0204458	4991	FAB0204468	5186	FAB0204922	4991	FAB0204945	5186
	M22	1.5	FAB0204830	4943	FAB0207257	5094	FAB0204923	4943	FAB0204946	5094
	M24	1.5	FAB0204831	5458	FAB0204857	5610	FAB0204924	5458	FAB0204947	5610
	M27	1.5	FAB0208422	7797	FAB0208423	7948	FAB0208424	7797	FAB0208425	7948
	M30	1.5	FAB0205819	8861	FAB0208426	9013	FAB0208427	8861	FAB0208428	9013
	M33	1.5	FAB0208429	10927	FAB0208430	11325	FAB0208431	10927	FAB0208432	11325
M36	1.5	FAB0208433	14905	FAB0208434	15303	FAB0208435	14905	FAB0208436	15303	

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Standard	TAP Size	Pitch	SC3 (TIN)		SC4 (TIALN)		SCF3 (TIN)		SCF5 (TICN)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
IS 6175 Part II	M3	0.5	FAB0200645	586	FAB0200646	638	FAB0204601	586	FAB0204616	638
	M4	0.7	FAB0200657	586	FAB0200658	638	FAB0204602	586	FAB0204617	638
	M5	0.8	FAB0200669	616	FAB0200670	671	FAB0204603	616	FAB0204618	671
	M6	1	FAB0200680	616	FAB0200681	671	FAB0204604	616	FAB0204619	671
	M7	1	FAB0208437	687	FAB0208438	747	FAB0208439	687	FAB0208440	747
	M8	1.25	FAB0200692	687	FAB0200693	747	FAB0204605	687	FAB0204620	747
	M10	1.5	FAB0200716	855	FAB0200717	927	FAB0204606	855	FAB0204621	927
IS 6175 Part III	M12	1.75	FAB0200747	1311	FAB0200871	1428	FAB0204607	1311	FAB0204622	1428
	M14	2	FAB0200776	1779	FAB0200777	1935	FAB0204608	1779	FAB0204623	1935
	M16	2	FAB0200797	1779	FAB0200798	1935	FAB0204609	1779	FAB0204624	1935
	M18	2.5	FAB0203764	2604	FAB0206622	2798	FAB0206623	2604	FAB0206624	2798
	M20	2.5	FAB0203219	3441	FAB0200809	3635	FAB0206625	3441	FAB0205362	3635
	M22	2.5	FAB0208441	3964	FAB0206484	4115	FAB0208442	3964	FAB0208443	4115
	M24	3	FAB0208444	4486	FAB0200813	4638	FAB0208079	4486	FAB0208445	4638
	M27	3	FAB0208446	6562	FAB0208447	6713	FAB0208448	6562	FAB0208449	6713
	M30	3.5	FAB0208450	7279	FAB0205946	7430	FAB0208126	7279	FAB0208451	7430
	M33	3.5	FAB0208452	8981	FAB0208453	9379	FAB0208454	8981	FAB0208455	9379
	M36	4	FAB0208456	12239	FAB0205947	12636	FAB0208080	12239	FAB0208457	12636
IS 6175 Part II	MF8	1	FAB0202976	756	FAB0203740	798	FAB0204610	756	FAB0204625	798
	MF10	1.25	FAB0200706	990	FAB0200707	1078	FAB0204611	990	FAB0204626	1078
IS 6175 Part III	MF12	1.25	FAB0200727	1531	FAB0200728	1663	FAB0204612	1531	FAB0204627	1663
	MF12	1.5	FAB0200736	1531	FAB0200737	1663	FAB0204613	1531	FAB0204628	1663
	MF14	1.5	FAB0200767	1779	FAB0200768	1935	FAB0204614	1779	FAB0204629	1935
	MF16	1.5	FAB0200785	1779	FAB0200786	1935	FAB0204615	1779	FAB0204630	1935
	M18	1.5	FAB0203217	3364	FAB0200805	3559	FAB0206626	3364	FAB0205395	3559
	M20	1.5	FAB0203218	4296	FAB0200806	4491	FAB0206627	4296	FAB0205396	4491
	M22	1.5	FAB0204024	4611	FAB0203741	4762	FAB0208458	4611	FAB0208459	4762
	M24	1.5	FAB0208460	5004	FAB0206745	5155	FAB0207243	5004	FAB0208461	5155
	M27	1.5	FAB0208462	7252	FAB0208463	7403	FAB0208464	7252	FAB0208465	7403
	M30	1.5	FAB0208466	8097	FAB0208467	8248	FAB0206746	8097	FAB0208468	8248
	M33	1.5	FAB0208469	9994	FAB0208470	10392	FAB0208471	9994	FAB0208472	10392
M36	1.5	FAB0208473	13610	FAB0208474	14008	FAB0208475	13610	FAB0208476	14008	

Standard	Tap Size	TPI	SC3 (TIN)		SC4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹
DIN 371	UNC					
	1/4"	20	FAB0204469	693	FAB0204478	752
	5/16"	18	FAB0204470	789	FAB0204479	859
DIN 376	3/8"	16	FAB0204471	957	FAB0204480	1043
	7/16"	14	FAB0204472	1284	FAB0204481	1395
	1/2"	13	FAB0204473	1581	FAB0204482	1722
	5/8"	11	FAB0204474	2146	FAB0204483	2334
	3/4"	10	FAB0204475	3104	FAB0204484	3376
	7/8"	9	FAB0204476	3936	FAB0204485	4130
	1"	8	FAB0204477	4832	FAB0204486	5027

Standard	Tap Size	TPI	SC3 (TIN)		SC4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹
DIN 374	UNF					
	1/4"	28	FAB0204487	693	FAB0204496	752
	5/16"	24	FAB0204488	789	FAB0204497	859
	3/8"	24	FAB0204489	957	FAB0204498	1043
	7/16"	20	FAB0204490	1228	FAB0204499	1335
	1/2"	20	FAB0204491	1514	FAB0204500	1647
	5/8"	18	FAB0204492	2054	FAB0204501	2232
	3/4"	16	FAB0204493	2968	FAB0204502	3230
	7/8"	14	FAB0204494	4071	FAB0204503	4267
	1"	12	FAB0204495	5003	FAB0204504	5197

Standard	Tap Size	TPI	SC3 (TIN)		SC4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹
ISO 529	UNC					
	1/4"	20	FAB0200571	630	FAB0200572	683
	5/16"	18	FAB0200581	717	FAB0200589	781
	3/8"	16	FAB0200591	869	FAB0200592	948
	7/16"	14	FAB0200601	1117	FAB0200602	1213
	1/2"	13	FAB0200612	1376	FAB0200613	1498
	5/8"	11	FAB0200625	1867	FAB0200626	2029
	3/4"	10	FAB0200636	2698	FAB0200637	2935
	7/8"	9	FAB0206628	3936	FAB0206024	4130
1"	8	FAB0206629	4798	FAB0206630	4993	

Standard	Tap Size	TPI	SC3 (TIN)		SC4 (TIALN)	
			EDP Code	Price ₹	EDP Code	Price ₹
ISO 529	UNF					
	1/4"	28	FAB0200495	630	FAB0200496	683
	5/16"	24	FAB0200504	869	FAB0200505	781
	3/8"	24	FAB0200515	869	FAB0200516	948
	7/16"	20	FAB0200526	1117	FAB0200527	1213
	1/2"	20	FAB0200537	1376	FAB0200538	1498
	5/8"	18	FAB0200550	1867	FAB0200551	2029
	3/4"	16	FAB0200561	2698	FAB0200562	2935
	7/8"	14	FAB0206631	3936	FAB0206132	4130
1"	12	FAB0206632	4798	FAB0206633	4993	

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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)	
			EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹	EDP Code	Price ₹
DIN 371	M3	0.5	FAB0200954	860	FAB0200961	978	FAB0204509	1056	FAB0203614	860	FAB0203619	978
	M4	0.7	FAB0200955	860	FAB0200962	978	FAB0204511	1056	FAB0203615	860	FAB0203620	978
	M5	0.8	FAB0200956	903	FAB0200963	1030	FAB0204512	1112	FAB0203616	903	FAB0203621	1030
	M6	1	FAB0200957	903	FAB0200964	1030	FAB0204513	1112	FAB0203617	903	FAB0203622	1030
	M8	1.25	FAB0200958	1014	FAB0200965	1156	FAB0204515	1247	FAB0203618	1014	FAB0203623	1156
	M10	1.5	FAB0200959	1256	FAB0200966	1431	FAB0204516	1543	-	-	-	-
DIN 376	M12	1.75	FAB0200960	2416	FAB0200967	2755	FAB0204517	2973	-	-	-	-
	M14	2	FAB0203285	3435	FAB0203287	3914	FAB0204518	4225	-	-	-	-
	M16	2	FAB0203286	3435	FAB0203288	3914	FAB0204519	4225	-	-	-	-
DIN 374	MF8	1	FAB0204520	1216	FAB0204528	1387	FAB0204536	1497	-	-	-	-
	MF10	1.25	FAB0204521	1470	FAB0204529	1676	FAB0204537	1807	-	-	-	-
	MF12	1.25	FAB0204523	2684	FAB0204531	3062	FAB0204539	3302	-	-	-	-
	MF12	1.5	FAB0204522	2684	FAB0204530	3062	FAB0204538	3302	-	-	-	-
	MF14	1.5	FAB0204524	3671	FAB0204532	4185	FAB0204540	4515	-	-	-	-
	MF16	1.5	FAB0204525	3671	FAB0204533	4185	FAB0204541	4515	-	-	-	-

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	773	FAB0203461	889	FAB0201417	773	FAB0202740	889
	M4	0.7	FAB0203462	773	FAB0203463	889	FAB0201421	773	FAB0202747	889
	M5	0.8	FAB0203464	815	FAB0203465	935	FAB0201420	815	FAB0202748	935
	M6	1	FAB0203466	815	FAB0203467	935	FAB0201422	815	FAB0202749	935
	M8	1.25	FAB0201425	914	FAB0202750	1050	FAB0203883	914	FAB0203772	1050
	M10	1.5	FAB0201426	1132	FAB0202751	1302	-	-	-	-
IS 6175 Part III	M12	1.75	FAB0201428	1737	FAB0202752	1998	-	-	-	-
	M14	2	FAB0203228	3078	FAB0203238	3480	-	-	-	-
	M16	2	FAB0203230	3297	FAB0203240	3726	-	-	-	-
IS 6175 Part II	MF8	1	FAB0203223	1297	FAB0203233	1464	-	-	-	-
	MF10	1.25	FAB0203225	1393	FAB0203235	1572	-	-	-	-
IS 6175 Part III	MF12	1.5	FAB0203226	2040	FAB0203236	2305	-	-	-	-
	MF14	1.5	FAB0203227	3242	FAB0203237	3664	-	-	-	-
	MF16	1.5	FAB0203229	3471	FAB0203239	3923	-	-	-	-

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 ₹
DIN 371	M3	0.5	FAB0204675	834	FAB0204665	986	FAB0204694	1231	FAB0204655	1002	FAB0204703	1279
	M4	0.7	FAB0204676	834	FAB0204666	986	FAB0204695	1270	FAB0204656	1002	FAB0204704	1317
	M5	0.8	FAB0204677	875	FAB0204667	1027	FAB0204696	1535	FAB0204657	1047	FAB0204705	1593
	M6	1	FAB0204678	875	FAB0204668	1027	FAB0204697	1547	FAB0204658	1047	FAB0204706	1605
	M8	1.25	FAB0204679	978	FAB0204669	1165	FAB0204698	2137	FAB0204659	1183	FAB0204707	2218
	M10	1.5	FAB0204680	1213	FAB0204670	1410	FAB0204699	2575	FAB0204660	1440	FAB0204708	2676
DIN 376	M12	1.75	FAB0204681	2197	FAB0204671	2503	FAB0204700	3588	FAB0204661	3059	FAB0204709	3735
	M14	2	FAB0204682	3190	FAB0204672	3569	FAB0204701	5330	FAB0204662	4103	FAB0204710	5554
	M16	2	FAB0204683	3190	FAB0204673	3569	FAB0204702	5330	FAB0204663	4103	FAB0204711	5554
	M18	2.5	FAB0205281	4861	FAB0205282	5079	-	-	FAB0206634	6722	-	-
	M20	2.5	FAB0204684	5878	FAB0204674	6097	-	-	FAB0204664	8109	-	-
DIN 374	MF8	1	FAB0204832	1196	FAB0204858	1752	FAB0204810	2446	FAB0204839	1871	FAB0204738	2540
	MF10	1.25	FAB0204834	1581	FAB0204860	2190	FAB0204811	2947	FAB0204840	2134	FAB0204813	3063
	MF12	1.25	FAB0204835	2527	FAB0204861	3296	FAB0204815	4107	FAB0204843	2966	FAB0204739	4276
	MF12	1.5	FAB0204836	2527	FAB0204862	3296	FAB0204816	4107	FAB0204842	2966	FAB0204898	4276
	MF14	1.5	FAB0204837	3013	FAB0204863	3863	FAB0206637	5703	FAB0204844	4052	FAB0206639	5943
	MF16	1.5	FAB0204838	3013	FAB0204864	4049	FAB0206638	5756	FAB0204845	4264	FAB0206640	5998
	M18	1.5	FAB0205302	3936	FAB0205304	4154	-	-	FAB0206635	5459	-	-
	M20	1.5	FAB0205303	5977	FAB0205305	6195	-	-	FAB0206636	8244	-	-

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	796	FAB0203103	944	FAB0204712	1176	FAB0203187	971	FAB0204721	1219
	M4	0.7	FAB0204686	796	FAB0203104	944	FAB0204713	1214	FAB0203188	971	FAB0204722	1257
	M5	0.8	FAB0204687	831	FAB0203105	978	FAB0204714	1462	FAB0203189	1012	FAB0204723	1518
	M6	1	FAB0204688	831	FAB0203106	978	FAB0204715	1475	FAB0203190	1012	FAB0204724	1529
	M8	1.25	FAB0204689	929	FAB0203107	1110	FAB0204716	2038	FAB0203191	1146	FAB0204725	2116
	M10	1.5	FAB0204690	1156	FAB0203108	1350	FAB0204717	2454	FAB0203192	1394	FAB0204726	2550
IS 6175 Part III	M12	1.75	FAB0204691	1765	FAB0203109	2044	FAB0204718	3417	FAB0203193	2128	FAB0204727	3559
	M14	2	FAB0204692	2385	FAB0203110	2715	FAB0204719	5076	FAB0203194	2819	FAB0204728	5288
	M16	2	FAB0204693	2385	FAB0203111	2715	FAB0204720	5304	FAB0203195	2819	FAB0204729	5288
	M18	2.5	FAB0206641	3861	FAB0206643	4080	-	-	FAB0206645	4079	-	-
	M20	2.5	FAB0206642	4800	FAB0206644	5018	-	-	FAB0203196	5158	-	-
IS 6175 Part II	MF8	1	FAB0205172	996	FAB0205180	1040	FAB0205188	2333	FAB0205489	1270	FAB0206646	2422
	MF10	1.25	FAB0205174	1332	FAB0205182	1375	FAB0205190	2810	FAB0205491	1646	FAB0206647	2919
IS 6175 Part III	MF12	1.5	FAB0205175	2055	FAB0205183	2131	FAB0205191	3913	FAB0205492	2546	FAB0206648	4076
	MF14	1.5	FAB0205176	2390	FAB0205184	2475	FAB0205192	5430	FAB0205494	2961	FAB0206649	5657
	MF16	1.5	FAB0205177	2390	FAB0205185	2475	FAB0205193	5729	FAB0205495	2961	FAB0206650	5711
	M18	1.5	FAB0205178	4071	FAB0205186	4289	-	-	FAB0205496	5160	-	-
	M20	1.5	FAB0205179	5021	FAB0205187	5242	-	-	FAB0205497	6333	-	-

TOTEM - SILVER CUT



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	927	FAB0205317	1026	FAB0205549	1068
	5/16"	18	FAB0205309	1063	FAB0205318	1175	FAB0205550	1216
	3/8"	16	FAB0205310	1290	FAB0205319	1428	FAB0205551	1510
DIN 376	7/16"	14	FAB0205311	1723	FAB0205320	1822	FAB0205552	2015
	1/2"	13	FAB0205312	2130	FAB0205321	2250	FAB0205553	2498
	5/8"	11	FAB0205313	2887	FAB0205322	3055	FAB0205554	3286
	3/4"	10	FAB0205314	4170	FAB0205323	4413	FAB0205555	4818
	7/8"	9	FAB0205315	5565	FAB0205324	5698	FAB0205556	6346
	1"	8	FAB0205316	6873	FAB0205325	6984	FAB0205557	7700

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	927	FAB0205344	1026	FAB0205567	953
	5/16"	18	FAB0205336	1063	FAB0205345	1175	FAB0205568	1216
	3/8"	16	FAB0205337	1290	FAB0205346	1428	FAB0205569	1510
	7/16"	14	FAB0205338	1649	FAB0205347	1822	FAB0205570	1936
	1/2"	13	FAB0205339	2037	FAB0205348	2250	FAB0205571	2403
	5/8"	11	FAB0205340	2762	FAB0205349	3055	FAB0205572	3155
	3/4"	10	FAB0205341	3988	FAB0205350	4413	FAB0205573	4630
	7/8"	14	FAB0205342	5379	FAB0205351	5698	FAB0205574	6346
	1"	12	FAB0205343	6644	FAB0205352	6984	FAB0205575	7700

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	842	FAB0205224	933	FAB0205507	873
	5/16"	24	FAB0205218	966	FAB0205225	1067	FAB0205508	1117
	3/8"	24	FAB0205219	1171	FAB0205226	1297	FAB0205509	1387
	7/16"	20	FAB0205220	1499	FAB0205227	1658	FAB0205510	1780
	1/2"	20	FAB0205221	1851	FAB0205228	2047	FAB0205511	2208
	5/8"	18	FAB0205222	2511	FAB0205229	2779	FAB0205512	2893
	3/4"	16	FAB0205223	3627	FAB0205230	4012	FAB0205513	4249
	7/8"	9	FAB0206651	5197	FAB0206652	5513	FAB0205715	5986
	1"	8	FAB0206656	6414	FAB0206657	6750	FAB0206658	7248

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	842	FAB0205266	933	FAB0205521	873
	5/16"	24	FAB0205260	966	FAB0205267	1067	FAB0205522	1117
	3/8"	24	FAB0205261	1171	FAB0205268	1297	FAB0205523	1387
	7/16"	20	FAB0205262	1499	FAB0205269	1658	FAB0205524	1780
	1/2"	20	FAB0205263	1851	FAB0205270	2047	FAB0205525	2208
	5/8"	18	FAB0205264	2511	FAB0205271	2779	FAB0205526	2893
	3/4"	16	FAB0205265	3627	FAB0205272	4012	FAB0205527	4249
	7/8"	14	FAB0206653	5197	FAB0206654	5513	FAB0206655	5986
1"	12	FAB0206659	6414	FAB0206660	6750	FAB0206661	7248	

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	1169	FAB0200820	1486	FAB0203270	1369	FAB0203274	1642	FAB0203280	1338
	M5	0.8	FAB0200822	863	FAB0200824	1103	FAB0200825	983	FAB0200827	1177	FAB0203281	1000
	M6	1	FAB0200832	1022	FAB0200834	1177	FAB0200836	1176	FAB0200838	1354	FAB0200831	1067
	M8	1.25	FAB0200843	1078	FAB0200845	1240	FAB0200846	1237	FAB0200848	1416	FAB0200842	1120
	M10	1.5	FAB0200854	1335	FAB0200856	1535	FAB0200857	1549	FAB0200859	1753	FAB0200853	1387
	M12	1.75	FAB0200876	1873	FAB0200878	2155	FAB0200879	2143	FAB0200881	2465	FAB0200875	1950
	M14	2	FAB0203264	2527	FAB0203267	2907	FAB0203271	2897	FAB0203275	3327	FAB0203282	2634
	M16	2	FAB0203266	2527	FAB0203269	2907	FAB0203273	2897	FAB0203277	3327	FAB0203284	2634
	M12	1.5	FAB0200865	2155	FAB0200867	2473	FAB0200868	2467	FAB0200870	2839	FAB0200864	2242
	M14	1.5	FAB0200886	2527	FAB0200888	2907	FAB0200889	2897	FAB0200891	3327	FAB0200885	2634
	M16	1.5	FAB0203265	2527	FAB0203268	2907	FAB0203272	2897	FAB0203276	3327	FAB0203283	2634

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 I to 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.

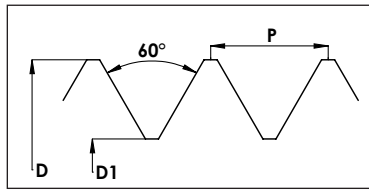
High Performance Nut Taps for Mild Steel and High Tensile Steel



- Manufactured from High grade HSSE Steel
- Tight thread tolerance for better consistency 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	758
FAB0206875	HPT 4X.7 NIB GH4A 3FLT GOLD	21	3	65	2.5	4	741
FAB0206876	HPT 5X.8 NIB GH5A 3FLT GOLD	24	3.8	70	3.15	4	791
FAB0206877	HPT 6X1 NIB GH7A 3FLT GOLD	30	4.5	75	3.55	4	887
FAB0206878	HPT 6X1 NIB GH7A 5FLT GOLD	30	4.5	75	3.55	4	926
FAB0206886	HPT 8X1 NIB GH7A 5FLT GOLD	30	6.4	83	5	4	1031
FAB0206879	HPT 8X1.25 NIB GH7A 5FLT GOLD	38	6.05	82	4.9	4	973
FAB0206887	HPT 10X1 NIB GH7A 5FLT GOLD	30	8.4	92	6.3	5	1235
FAB0206888	HPT 10X1.25 NIB GH7A 5FLT GOLD	38	8.1	96	6.3	5	1235
FAB0206880	HPT 10X1.5 NIB GH7A 5FLT GOLD	45	7.8	95	6.3	5	1235
FAB0206889	HPT 12X1.25 NIB GH7A 5FLT GOLD	38	10.1	110	8	6	1630
FAB0206890	HPT 12X1.5 NIB GH8A 5FLT GOLD	45	9.8	110	8	6	1630
FAB0206881	HPT 12X1.75 NIB GH8A 5FLT GOLD	53	9.5	110	8	6	1673
FAB0206891	HPT 14X1.5 NIB GH8A 5FLT GOLD	45	11.8	122	10	7	2229
FAB0206882	HPT 14X2 NIB GH8A 5FLT GOLD	60	11.2	122	9	6	2229
FAB0206892	HPT 16X1.5 NIB GH8A 5FLT GOLD	45	13.8	140	11.2	10	2817
FAB0206883	HPT 16X2 NIB GH8A 5FLT GOLD	60	13.1	140	10	10	2817
FAB0206893	HPT 18X1.5 NIB GH8A 5FLT GOLD	45	15.8	145	12.5	8	4175
FAB0206884	HPT 18X2.5 NIB GH8A 5FLT GOLD	75	14.5	143	11.2	7	4193
FAB0206894	HPT 20X1.5 NIB GH8A 5FLT GOLD	45	17.7	150	14	14	4919
FAB0206885	HPT 20X2.5 NIB GH8A 5FLT GOLD	75	16.5	150	12.5	14	4919

ISO METRIC THREADS



ISO METRIC
COARSE THREADS

Metric Coarse (M)		
Nominal Diameter	Pitch	Drill Size
ØD		
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

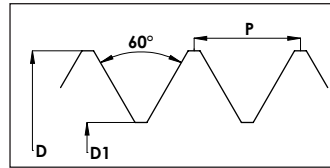
ISO METRIC
FINE THREADS

Metric Fine (MF)		
Nominal Diameter	Pitch	Drill Size
ØD		
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	Pitch	Drill Size
ØD		
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

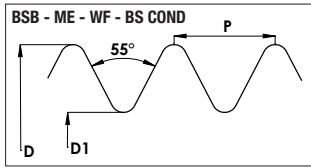
WHITWORTH PIPE THREADS		
TAP SIZE	Pitch	Drill Size
G 1/8"	28	9.25
G 1/4"	19	12.5
G 3/8"	19	16
G 1/2"	14	20
G 3/4"	14	25.5
G 1"	11	32

THREAD CHART



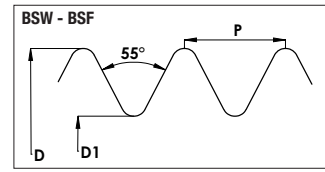
BRITISH STANDARD THREADS

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



BS COND.		
Nominal Diameter ØD	TPI	Drill Size in mm
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



British Standard Whitworth 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 1/2	41.3
2"	4 1/2	44.5

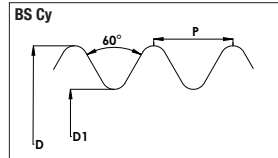
British Standard Fine Threads

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

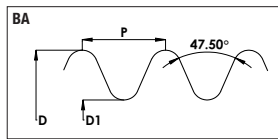
WHITWORTH FORM SPECIAL		
Nominal Diameter ØD	TPI	Drill Size in mm
1/4"	24/28/32	5.3, 5.4, 5.5
5/16"	24/40	6.75, 7.3
3/8"	24, 40	8.4, 8.9
7/16"	20/24/40	9.8/10, 10.5
1/2"	20/24/40	11.5, 11.9, 12
9/16"	20	13.1

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	

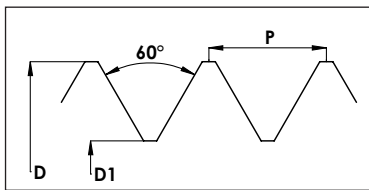


BS Cy		
Size	TPI	Drill Size in mm
1/8"	40	2.65
5/32"	32	3.30
3/16"	32	4.10
7/32"	26	4.80
1/4"	26	5.60
5/16"	26	7.20
3/8"	26	8.70
7/16"	26	10.30
1/2"	26	11.90
9/16"	26	13.50
5/8"	26	15.00
3/4"	26	18.20
1"	24	24.50



UNIFIED COARSE THREADS

AMERICAN STANDARD THREADS



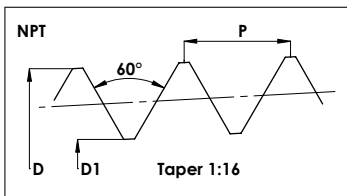
UNC		
Nominal Diameter ØD	Pitch	Drill Size
# 1	64	1.55
# 2	56	1.8
# 3	48	2.1
# 4	40	2.3
# 5	40	2.6
# 6	32	2.9
# 8	32	3.5
# 10	24	3.9
# 12	24	4.5
1/4"	20	5.2
5/16"	18	6.6
3/8"	16	8
7/16"	14	9.4

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

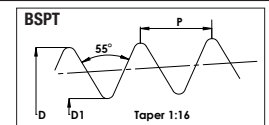
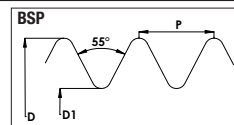
UNF		
Nominal Diameter ØD	Pitch	Drill Size
# 0	80	1.25
# 1	72	1.55
# 2	64	1.85
# 3	56	2.1
# 4	48	2.4
# 5	44	2.7
# 6	40	2.9
# 8	36	3.5
# 10	32	4.1
# 12	28	4.6
1/4"	28	5.5
5/16"	24	6.9
3/8"	24	8.5

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



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			
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

													
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	UNC	14 / 27	14 / 27	14 / 27	46 / 61	46 / 61	-	-	-	-	-	-	-
	UNF	16 / 29	16 / 29	16 / 29	49 / 64	49 / 64	-	-	-	-	-	-	-
Series	SA1	SA3	SA4	SB1	SB3	SB4	SD4	SAF3	SAF5	SAF7	SAF5	SAF7	
Execution	Spiral Point	Spiral Point	Spiral Point	Spiral Flute	Spiral Flute	Spiral Flute	Forming	Spiral Point	Spiral Point	Spiral Point	Spiral Point	Spiral Point	
Tool Material	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE-PM	HSSE-PM	
Helix	-	-	-	35	35	35	-	-	-	-	-	-	
Coating	Bright	TiN	TiAlN	Bright	TiN	TiAlN	TiAlN	TiN	TiCN	AlCrN	TiCN	AlCrN	
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	B/ 4-4.5P	B/ 4-4.5P	
Hole Type	Through	Through	Through	Blind/ Through	Blind/ Through	Blind/ Through	Through /Blind	Through	Through	Through	Through	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	15-25	25-30	25-30
	P3			8-12						15-20	15-20	20-25	20-25
	P4												12-16
	P5												
	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												

TAP SELECTION GUIDE



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Series	SBF3	SBF5	SBF7	SBF7TC	SCF5	SDF5	SAS3	SAS5	SAS6	SBS5	SBS6	SBS5	
Execution	Spiral Flute	Spiral Flute	Spiral Flute	Spiral Flute	Straight 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-PM	
Helix	15	15	15	15	-	-	-	-	-	45	45	45	
Coating	TiN	TiCN	AlCrN	AlCrN	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	E/1 -1.5P	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	Through	Blind/ Through	Blind/ Through	Blind/ Through	
Coolent Feed	No	No	No	Yes	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	10-14	12-16						
	P3		16-20	16-20	16-20	8-12							
	P4												
	P5												
	P6												
Stainless Steel	M1							5-10	5-10	8-14	5-8	10-12	10-12
	M2								4-6	8-10	4-6	8-10	8-10
	M3									4-8		6-8	6-8
Cast Iron	K1												
	K2												
	K3												
Non-Ferrous	N1												
	N2												
	N3												
	N4												
Special Alloys	S1												
	S2												
	S3												
	S4												

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	UNC	-	-	77 / 84	77 / 84	-	-	-	-	-	-	-
	UNF	-	-	78 / 85	78 / 85	-	-	-	-	-	-	-
Series	SAI6	SBI6	SC3	SC4	SC4TC	SC4	SC4TC	SD1	SD3	SD1	SD3	
Execution	Spiral Point	Spiral Flute	Straight Flute	Straight Flute	Straight Flute	Straight Flute	Straight Flute	Forming	Forming	Forming	Forming	
Tool Material	HSSE-PM	HSSE-PM	HSSE	HSSE	HSSE	HSSE-PM	HSSE-PM	HSSE	HSSE	HSSE	HSSE	
Helix	-	-	-	-	-	-	-	-	-	-	-	
Coating	TiAIN + WC/C	TiAIN + WC/C	TiN	TiAIN	TiAIN	TiAIN	TiAIN	Bright	TiN	Bright	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	
Hole Type	Through	Blind/ Through	Through/Blind	Through/Blind	Blind	Through/Blind	Blind	Through /Blind	Through /Blind	Through /Blind	Through /Blind	
Coolent Feed	No	No	No	No	Yes	No	Yes	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
	N2			25-30					20-25	25-30	20-25	25-30
	N3			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									



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" | Body Dia: 1/8" to 3/4"

As per IS 6708-2002: Pilot Dia: 1 mm to 10 mm | Body Dia: 3.15 mm to 25 mm

As per IS 6709-2002: ISO 2540-1972: Pilot Dia: 1.6 mm to 10 mm | Body Dia: 6.3 mm to 31.5 mm

HSS ANNULAR CUTTER

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

TCT ANNULAR CUTTER

Range: 11 mm to 40 mm | **Cutting Depth:** 40 mm & 55 mm



High Performance Cutting Tools

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