



PIPE TAPS : BSP/BSPT/NPT/NPS/NPSF - BS : 949/ANSI

SIZE	BSP HAND TAP		BSPT		NPT		NPS / NPSF		BSP 6"		NPT 6"		NPSF 6"	
	TIN	TIN	TIN	TIN	TIN	TIN	TIN	TIN	TIN	TIN	TIN	TIN	TIN	TIN
1/16"	-	-	-	-	702	944	-	-	-	-	2107	2349	-	-
1/8"	568	806	720	961	790	1029	647	887	1748	1989	2443	2683	1617	1857
1/4"	883	1198	1286	1611	1351	1667	1118	1432	2663	2979	4260	4574	2794	3109
3/8"	1356	1823	1712	2180	1793	2262	1433	1902	4093	4561	5665	6135	3582	4048
1/2"	1948	2709	2440	3200	2578	3341	2201	2961	5916	6676	8124	8884	5499	6259
5/8"	2055	3311	-	-	-	-	-	-	-	-	-	-	-	-
3/4"	2899	4072	3794	4964	3859	5032	3070	4242	8788	9960	12026	13199	7677	8848
7/8"	3614	4958	-	-	-	-	-	-	-	-	-	-	-	-
1"	4564	5914	5957	7305	6124	7470	5171	6518	-	-	-	-	-	-
1.1/4"	6846	9113	8738	11048	8934	11361	8001	10428	-	-	-	-	-	-
1.1/2"	8541	11777	10681	13985	11080	14546	9978	13444	-	-	-	-	-	-
1.3/4"	13080	16315	-	-	-	-	-	-	-	-	-	-	-	-
2"	15324	19411	19559	23727	20027	24403	17841	22216	-	-	-	-	-	-
2.1/4"	26486	30683	-	-	-	-	-	-	-	-	-	-	-	-
2.1/2"	38216	42846	54567	59197	54593	59224	-	-	-	-	-	-	-	-
2.3/4"	42647	47511	-	-	-	-	-	-	-	-	-	-	-	-
3"	50753	55859	71151	76258	71169	76274	-	-	-	-	-	-	-	-
3.1/2"	61889	67249	93457	99074	91315	96931	-	-	-	-	-	-	-	-
4"	77901	83530	117557	123735	117574	123753	-	-	-	-	-	-	-	-

BSP, BSPT, & NPT HAND TAPS A Set Consists of 2 Taps (Taper & Bottoming) BSP, BSPT, NPS, NPT, NPTF, TAPS ARE AS PER BS 949/1951

**HELICOIL STI TAPS
STI TAPS (HSS)
HAND TAP**

DIA & PITCH mm	HAND TAP EACH Rs.
3 X 0.5	759
4 X 0.7	759
5 X 0.8	791
6 X 1.0	821
8 X 1.25	952
10 X 1.50	1177
12 X 1.75	1290
14 X 2.00	1883
16 X 2.00	2131

1. HAND TAPS : A Set Consists of 3 Taps Taper, Second & Bottoming.



HIGH SPEED STEEL GROUND THREAD TAPS

DIA & PITCH (mm)	METRIC COARSE ISO 529 IS-6175 and IS-6175-II			METRIC COARSE ISO 529 IS-6175 -III			METRIC COARSE ISO 2283 IS-6175 -IV (IS-7821)											
	HAND TAPS (6 H TOL)	SPIRAL POINT (6 H TOL)	SPIRAL FLUTE (6 H TOL)	HAND TAPS (6 H TOL)	SPIRAL POINT (6 H TOL)	SPIRAL FLUTE (6 H TOL)	TYPE A, C & D (6 H TOL)	TYPE B SPIRAL POINT (6 H TOL)	SPIRAL FLUTE (6 H TOL)									
	TIN	TIN	TIN	TIN	TIN	TIN	TIN	TIN	TIN									
1.6 X 0.35	980	1075	1155	1252	-	-	-	-	-	-	-	-	-	-				
1.8 X 0.35	926	1021	1092	1187	-	-	-	-	-	-	-	-	-	-				
2 X 0.4	544	638	644	738	-	-	625	720	737	833	-	-	-	-				
2.2 X 0.45	544	638	644	738	-	-	625	720	737	833	-	-	-	-				
2.3 X 0.40	544	638	644	738	-	-	625	720	737	833	-	-	-	-				
2.5 X 0.45	544	638	644	738	-	-	625	720	737	833	-	-	-	-				
2.6 X 0.45	544	638	644	738	-	-	625	720	737	833	-	-	-	-				
3 X 0.5	331	427	417	511	449	534	378	473	478	574	517	602	728	823	861	956	894	991
3.5 X 0.6	331	427	417	511	449	534	378	473	478	574	517	602	728	823	861	956	894	991
4 X 0.7	331	427	417	511	449	534	378	473	478	574	517	602	728	823	861	956	894	991
5 X 0.8	350	445	437	532	481	567	402	497	504	599	550	636	512	609	635	734	644	747
6 X 1.0	354	449	437	532	481	567	402	497	504	599	563	647	554	648	684	778	701	803
7 X 1.0	454	595	538	677	563	691	491	657	618	758	646	776	635	777	743	885	763	911
8 X 1.25	416	554	510	649	563	691	464	604	585	726	646	776	604	741	743	885	763	911
9 X 1.25	511	704	633	824	695	874	544	737	728	920	799	978	754	947	930	1119	956	1153
10 X 1.50	511	704	633	824	695	874	544	737	728	920	799	978	754	947	891	1119	936	1153
11 X 1.50	-	-	-	-	-	-	804	1041	969	1204	1107	1320	1130	1366	1331	1570	1381	1616
12 X 1.75	-	-	-	-	-	-	801	1037	969	1204	1107	1320	1062	1296	1245	1538	1366	1616
14 X 2.00	-	-	-	-	-	-	1148	1460	1411	1723	1682	1993	1537	1847	1806	2202	2066	2399
16 X 2.00	-	-	-	-	-	-	1170	1502	1439	1770	1713	2045	1545	1897	1806	2256	2066	2460
18 X 2.50	-	-	-	-	-	-	1806	2277	2167	2638	2510	2981	2326	2869	2694	3294	3032	3534
20 X 2.50	-	-	-	-	-	-	2304	2953	2760	3402	3351	3997	2889	3594	3320	4115	3613	4425
22 X 2.50	-	-	-	-	-	-	2468	3072	2957	3580	3475	4112	3209	3904	3887	4510	4181	4815
24 X 3.00	-	-	-	-	-	-	2747	3462	3300	4034	3769	4517	3545	4294	4219	4954	4613	5361
25 X 3.00	-	-	-	-	-	-	3355	4069	4022	4757	5229	5979	4482	5194	5290	6025	6878	7626
27 X 3.00	-	-	-	-	-	-	4161	5306	4999	6176	6498	7698	5147	6292	5947	7123	7729	8932
30 X 3.50	-	-	-	-	-	-	4657	5802	5592	6768	7269	8470	5857	7060	6979	8157	9073	10274
33 X 3.50	-	-	-	-	-	-	5675	7309	6819	8489	8847	10564	6907	8580	11598	13281	15076	16793
36 X 4.00	-	-	-	-	-	-	7894	11129	9472	12806	12314	15713	9833	13068	-	-	-	-
39 X 4.00	-	-	-	-	-	-	9657	12973	11584	15010	-	-	11410	14714	-	-	-	-
42 X 4.50	-	-	-	-	-	-	11161	15410	13556	17834	-	-	14755	18895	-	-	-	-
45 X 4.50	-	-	-	-	-	-	15262	19391	18202	22547	-	-	17759	21711	-	-	-	-
48 X 5.00	-	-	-	-	-	-	16362	20425	19423	23768	-	-	19620	23842	-	-	-	-
52 X 5.00	-	-	-	-	-	-	20341	24659	24571	28913	-	-	23087	27146	-	-	-	-
56 X 5.50	-	-	-	-	-	-	28996	33589	34773	39543	-	-	31903	36498	-	-	-	-
60 X 5.50	-	-	-	-	-	-	30395	36239	36891	42630	-	-	34435	40282	-	-	-	-
64 X 6.00	-	-	-	-	-	-	32868	38364	38705	44872	-	-	39088	45132	-	-	-	-
68 X 6.00	-	-	-	-	-	-	40350	46841	56933	57010	-	-	54699	61195	-	-	-	-

