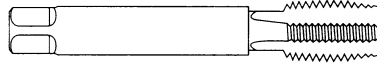




Hand Taps

Tungsten Chrome Alloy - Carbon Steel

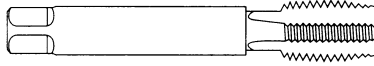


PRODUCT GROUP		D0502				D0502				D0502	
SURFACE FINISH		BRIGHT				BRIGHT				BRIGHT	
PACKAGING		BULK				SINPAC				SET	
ORDER QUANTITY		5 (1 FOR >M12)				1				1	
LEAD Size	Pitch	\$ each	TAPER Item No.	INTER Item No.	BOT Item No.	\$ each	TAPER Item No.	INTER Item No.	BOT Item No.	\$ each	Item No.
METRIC ISO COARSE											
M2	0.4	5.37	024981	020082	024998					16.10	050843
M2.5	0.45	5.37	026923	029405	029412					16.10	071756
M3	0.5	8.31	018751	020099	025001					24.91	021775
M3.5	0.6	8.31	040196	032139	035666					24.91	050850
M4	0.7	8.31	015385	016351	021614	8.78	076850	829137	076867	24.91	017747
M4.5	0.75	5.60	025018	035673	029429					16.77	071763
M5	0.8	5.69	011271	011288	015392	6.17	076874	829151	076881	15.21	020235
M6	1.0	5.69	012360	015408	008189	6.17	076898	829168	076904	15.21	013084
M7	1.0	5.88	029436	035680	026930	6.31	076911	829175	076928	17.62	040769
M8	1.25	5.89	011295	014531	017501	6.50	076935	829182	076942	17.70	016467
M9	1.25	7.69	035697	035703	035710					23.06	040776
M10	1.5	7.57	017518	008196	015415	8.06	076959	829199	076966	22.73	018911
M11	1.5	9.52	025025	032146	026947					28.59	071770
M12	1.75	9.77	021621	016368	021638	10.02	076973	829205	076980	29.32	025193
M14	2.0	14.02	025032	040202	032153					42.07	029696
M16	2.0	18.31	021645	013626	014548					54.94	025209
M18	2.5	21.83	025049	035727	032160					65.52	040783
M20	2.5	21.49	017525	023212	018768					64.47	036359
M22	2.5	28.29	050560	035734	035741					84.89	050867
M24	3.0	55.63	035758	029443	035765					166.88	040790
M27	3.0	73.96	035772	040219	040226						
M30	3.5	81.05	050577	050584	040233						
M33	3.5	113.71	050591	050607	050614						
M36	4.0	131.78	050621	050638	050645						
METRIC FINE											
M8	1.0	5.88	021652	029450	029467					17.63	050874
M10	1.25	7.57	021669	013633	021676					22.73	025216
M12*	1.5	9.77	035789	025056	023229					29.33	040806
M12	1.25	15.99	029528	025087	035833					47.95	071787
M14	1.5	14.02	017532	018775	026954					42.07	040752
M16	1.5	18.31	025063	025070	018782					54.94	087788
M18	1.5	21.83	026961	032177	029474					65.52	050881
M20	1.5	21.83	026978	029481	032184					65.52	036366
M22	1.5	28.05	032191	035796	035802					84.22	050898
M24		56.60	026985	050652	026992					169.82	050904



Hand Taps

Tungsten Chrome Alloy - Carbon Steel



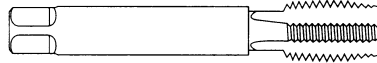
PRODUCT GROUP		D0502				D0502				D0502	
SURFACE FINISH		BRIGHT				BRIGHT				BRIGHT	
PACKAGING		BULK				SINPAC				SET	
ORDER QUANTITY		5 (1 FOR >M12 OR 1/2")				1				1	
LEAD Size	Pitch	\$ each	TAPER Item No.	INTER Item No.	BOT Item No.	\$ each	TAPER Item No.	INTER Item No.	BOT Item No.	\$ each	Item No.
METRIC CONDUIT											
M16	1.5	18.31	025063	025070	018782					54.94	087788
M20	1.5	21.83	026978	029481	032184					65.52	036366
M25	1.5	62.50	029498	035819	040240						
M32	1.5	109.83	035826	029504	050669						
SPARK PLUG											
M10	1.0	10.62	029511	032207	023236					31.88	089546
M12	1.25	15.99	029528	025087	035833					47.95	071787
M14	1.25	19.02	012377	021683	020105					57.08	071794
M18	1.5	21.83	026961	032177	029474					65.52	050881
UNC TPI											
#5	40	8.78	040257	035840	035857					26.35	093307
#6	32	8.78	025094	023243	023250					26.35	087795
#8	32	7.80	016375	016382	025100					23.43	087801
#10	24	6.31	020112	017549	017556					18.98	071732
#12	24	6.31	035864	032214	032221					18.98	071749
1/4	20	6.31	014555	023267	014562					18.98	027135
5/16	18	6.31	018799	018805	014579					18.98	020242
3/8	16	6.82	011752	021690	017563					20.45	023380
7/16	14	8.23	025117	027005	020129					24.68	021782
1/2	13	9.88	011769	020136	013640					29.65	017754
9/16	12	16.10	023274	035871	025124					48.36	036373
5/8	11	15.62	023281	023298	017570					46.85	027142
3/4	10	19.83	025131	032238	021706					59.53	036380
7/8	9	31.99	017587	027012	021713					95.96	036397
1	8	34.18	027029	032245	027036					102.54	036403
1-1/4	7	79.55	040264	040271	040288						





Hand Taps

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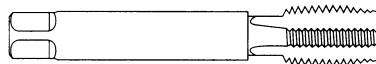


PRODUCT GROUP		D0502				D0502				D0502	
SURFACE FINISH		BRIGHT				BRIGHT				BRIGHT	
PACKAGING		BULK				SINPAC				SET	
ORDER QUANTITY		5 (1 FOR >1/2")				1				1	
LEAD Size	Pitch	\$ each	TAPER Item No.	INTER Item No.	BOT Item No.	\$ each	TAPER Item No.	INTER Item No.	BOT Item No.	\$ each	Item No.
UNF											
#5	44	8.78	032252	050676	035888					26.35	093314
#6	40	8.78	040295	035895	035901					26.35	087818
#8	36	7.95	029535	032269	029542					23.83	087832
#10	32	6.31	020143	020150	023304					18.98	087849
#12	28	6.31	032276	035918	032283					18.98	089553
3/16	32 UNS	7.19	017631	017648	011301					21.60	087856
1/4	28	6.31	016399	017594	016405	6.82	076997	829083	077000	18.98	018928
5/16	24	7.07	017600	025148	016412	7.57	077017	829090	077031	21.22	036410
3/8	24	7.07	013657	018812	010724	7.57	077048	829106	077086	21.22	020259
7/16	20	9.12	013060	018829	015422	9.29	077062	829113	077079	27.36	021799
1/2	20	10.02	017617	015439	023311	10.24	077093	829120	077109	30.03	029702
9/16	18	15.74	015446	023328	025155					47.22	023397
5/8	18	15.50	018836	029559	018843					46.50	027159
3/4	16	18.19	023335	029566	023342					54.57	036427
7/8	14	31.86	018850	016429	029573					95.58	032641
1	12	32.94	021720	029580	017624					98.82	036434
1	14 UNS	55.17	032290	040301	032306					165.47	087863
1-1/8	12	65.90	035925	032313	050683						
1-1/4	12	79.55	040318	035932	035949						
BSW											
1/8	40	7.02	012384	032320	014586	7.50	077116	829007	077123	21.00	020266
5/32	32 WHIT	6.82	012391	011318	010328	7.32	077130	829014	077147	20.45	029719
3/16	24	4.83	004013	011776	007526	5.37	077154	829021	077161	14.45	011790
1/4	20	5.33	004020	013664	005188	5.63	077178	829038	077185	15.96	013091
5/16	18	5.88	006819	017655	009957	6.31	077192	829045	077208	17.62	018935
3/8	16	6.82	007533	021737	007854	7.32	077215	829052	077222	20.45	018942
7/16	14	8.45	013671	035956	017662	8.54	077239	829069	077246	25.34	027166
1/2	12	9.88	010335	018867	011325	10.24	077253	829076	077260	29.65	016474
9/16	12	16.10	025162	032337	035963					48.36	029726
5/8	11	15.50	017679	018874	014593					46.50	025223
3/4	10	18.19	016436	027043	015453					54.57	023403
7/8	9	29.53	040325	040332	032344					88.59	040813
1	8	32.94	040349	032351	023359					98.82	040820
1-1/8	7	65.64	050690	050706	040356						
1-1/4	7	81.05	040363	050713	050720						
1-1/2	6	147.91	032368	032375	032382						



Hand Taps

Tungsten Chrome Alloy - Carbon Steel



PRODUCT GROUP		D0502				D0502				D0502	
SURFACE FINISH		BRIGHT				BRIGHT				BRIGHT	
PACKAGING		BULK				SINPAC				SET	
ORDER QUANTITY		5 (1 FOR >1/2")				1				1	
LEAD Size	Pitch	\$ each	TAPER Item No.	INTER Item No.	BOT Item No.	\$ each	TAPER Item No.	INTER Item No.	BOT Item No.	\$ each	Item No.
BSF											
3/16	32	5.37	032399	040370	040387					16.10	093246
1/4	26	6.11	029597	032405	035970					18.33	093253
5/16	22	7.07	032412	020167	029603					21.22	093260
3/8	20	8.31	040394	032429	027050					24.91	093277
7/16	18	10.24	040400	017686	040417					30.68	093284
1/2	16	12.82	050737	021744	032436					38.45	093291
9/16	16	19.30	050744	040424	027067						
5/8	14	25.63	040431	035987	027074						
3/4	12	30.29	035994	040448	050751						
7/8	11	39.08	040455	040462	040479						
1	10	54.92	023366	029610	040486						
BA											
0		7.25	036007	040493	036014					21.73	087887
1		7.25	036021	036038	036045					21.73	087894
2		7.25	023373	029627	025179					21.73	087900
3		7.69	040509	040516	040523					23.06	087917
4		7.69	036052	032443	032450					23.06	087924
5		7.69	040530	032467	036069					23.06	087931
6		7.89	029634	032474	032481					23.66	087948
7		10.66	036076	032498	036083					31.98	087955
8		10.37	020174	036090	017693					31.12	087962
9		10.66	032504	036106	036113					31.98	087979
10		11.15	040547	040554	027081					33.46	087986
BRASS											
1/4	26	6.11	036120	036137	032511					18.33	093192
5/16	26	10.02	029641	040561	040578					30.03	093208
3/8	26	11.71	036144	032528	036151					35.15	093215
7/16	26	14.62	032535	040585	036168					43.88	093222
1/2	26	18.07	032542	040592	032559					54.21	093239
9/16	26	22.47	029658	036175	032566						
5/8	26	28.29	036182	032573	040608						

