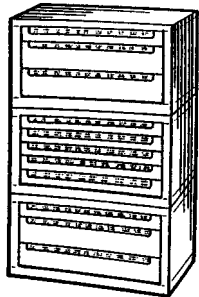




### Drill/Tap Dispenser Cabinets

#### Tools Not Included

- Cost effective tool management & storage.
- Heavy gauge steel cabinets and drawers with vinyl dividers.
- Stackable models with full drawer extensions.
- Baked epoxy finish for long life.

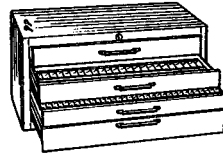


Stackable  
(Not Lockable)

Drill Dispenser  
DIHDF13000  
Fractional

DIHDN13025  
# Sizes

DIHDL13050  
Letter Sizes



DIHDM13175  
(Lockable)

### Drill Dispenser Cabinets

Dimensions: 14-5/8"W x 7-3/8"D x 7-3/4"H

Description	Part No.
For Fractional Drills 1/16" - 1/2" by 64ths Three drawers	/DIHDF13000
For Number Drills #1 - #60 Five drawers	/DIHDF13025
For Letter Drills A - Z Three drawers	/DIHDF13050
For Metric Drills 1mm - 13mm x .5mm Three drawers	/DIHDF13075

### Master Drill Dispenser

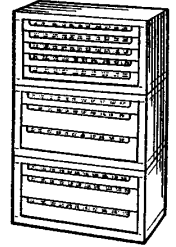
Dimensions: 26"W x 12"D x 12-1/2"H  
(Four Drawers)

Description	Part No.
Top drawer holds fractional sizes 1/16" - 1/2" by 64ths	/DIHDM13175
Second drawer holds wire gauge sizes #1 - #60	
Third drawer hold letter sizes A - Z	
Four drawer is undivided for misc. tools Lockable	

### Tap Dispenser Cabinets

Dimensions: 14-5/8"W x 7-3/8"D x 7-3/4"H

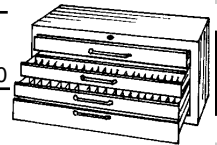
Description	Part No.
For Machine Screw Sizes 2-56 - 12-28 Five drawers	/DIHTMS13550
For Fractional Sizes 1/4"-20 1-14 Three drawers	/DIHTF13500
For Metric Sizes 3mm - 24mm Three drawers	/DIHTM13575



### Master Tap Dispenser

Dimensions: 26"W x 12"D x 12-1/2"H  
(Four Drawers)

Description	Part No.
Holds NC/NF sizes in taper, plug and bottoming chamfer	/DIHTM13580
Machine screw sizes 2-56 to 12-28 Fractional sizes 1/4"-20 to 1"-14 Lockable	

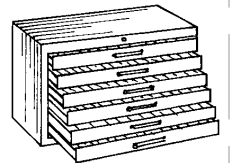


### Tap & Drill Dispenser

Dimensions: 14-5/8"W x 7-3/8"D x 7-3/4"H  
(Three Drawers)

- Stores and organizes correct tap drill with corresponding tap.
- Holds 1 doz. (min.) of each size.

Description						Part No.
Tap	Drill	Tap	Drill	Tap	Drill	
6-32	#36	1/4"-28	#3	7/16"-14	U	/DIHT13590
8-32	#29	5/16"-18	F	7/16"-20	25/64"	
10-24	#25	5/16"-24	I	1/2"-13	27/64"	
10-32	#21	3/8"-16	5/16"	1/2"-20	29/64"	
1/4"-20	#7	3/8"-24	Q			



### S & D Drill Dispenser

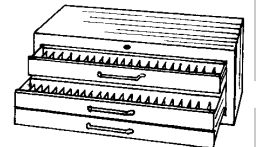
Dimensions: 26"W x 12"D x 15-13/16"H  
(Six Drawers)

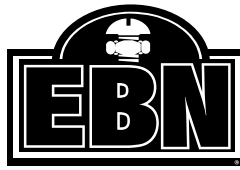
Description	Part No.
Holds S & D Drills 33/64ths to 1" by 64ths, 1-1/32", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-3/8", 1-1/2" 110 Compartments Lockable	/DIHD13165

### End Mill Dispenser

Dimensions: 26"W x 12"D x 9-5/16"H  
(Three Drawers)

Description	Part No.
For Two Flute End Mills Holds sizes 1/16" to 1" Lockable, stackable	/DIH13300
For Four Flute End Mills Holds sizes 1/16" to 1" Lockable, stackable	/DIH13325





**Hand Taps - USA**  
**Super High Speed Steel • Ground Thread • Right Hand**

(Taper, Plug, Bottoming & Sets)

These general purpose taps can be used by hand or under power, in through or blind holes. They are supplied in standard "H" limits which provide an adequate "class of fit" for standard tapping applications. Available in three chamfer styles:



**Taper Taps** (7 to 10 threads) has the longest standard chamfer insuring easier starting.

**Plug Taps** (3 to 5 threads) has the most common chamfer, and are used in through or blind holes.

**Bottoming Taps** (1 to 2 threads) are used for threading close to the bottom of a blind hole.

Sets comprise of one each of Taper, Plug and Bottom in plastic case.

NC = National Coarse NF = National Fine NS = National Standard

Tap Size	Threads Per Inch			No. Of Flutes	Grind Limits	Taper Part No.	Plug Part No.	Bottom Part No.	Set Of 3 Part No.
	NC	NF	NS						
<b>Machine Screw Sizes</b>									
0	80		NF	2	H1	/C54025	/C54026	/C54027	/C54028
1	64		NC	2	H1	/C54055	/C54056	/C54057	/C54058
1	72		NF	2	H1	/C54060	/C54061	/C54062	/C54063
2	56		NC	3	H2	/C54089	/C54090	/C54091	/C54092
2	64		NF	3	H2	/C54093	/C54094	/C54095	/C54096
3	48		NC	3	H2	/C54115	/C54116	/C54117	/C54118
3	56		NF	3	H2	/C54120	/C54121	/C54122	/C54123
4	40		NC	3	H2	/C54149	/C54150	/C54151	/C54152
4	48		NF	3	H2	/C54153	/C54154	/C54155	/C54156
5	40		NC	3	H2	/C54188	/C54189	/C54190	/C54191
5	44		NF	3	H2	/C54192	/C54193	/C54194	/C54195
6	32		NC	3	H3	/C54223	/C54224	/C54225	/C54226
6	40		NF	3	H2	/C54232	/C54233	/C54234	/C54235
8	32		NC	4	H3	/C54277	/C54278	/C54279	/C54280
8	36		NF	4	H2	/C54289	/C54290	/C54291	/C54292
10	24		NC	4	H3	/C54329	/C54330	/C54331	/C54332
10	32		NF	4	H3	/C54356	/C54357	/C54358	/C54359
12	24		NC	4	H3	/C54385	/C54386	/C54387	/C54388
12	28		NF	4	H3	/C54389	/C54390	/C54391	/C54392
<b>Machine Screw Sizes</b>									
1/4"	20		NC	4	H3	/C54453	/C54454	/C54455	/C54460
1/4"	28		NF	4	H3	/C54469	/C54470	/C54471	/C54476
5/16"	18		NC	4	H3	/C54504	/C54505	/C54506	/C54511
5/16"	24		NF	4	H3	/C54518	/C54519	/C54520	/C54523
3/8"	16		NC	4	H3	/C54582	/C54583	/C54584	/C54587
3/8"	24		NF	4	H3	/C54595	/C54596	/C54597	/C54600
7/16"	14		NC	4	H3	/C54642	/C54653	/C54654	/C54656
7/16"	20		NF	4	H3	/C54661	/C54662	/C54663	/C54665
1/2"	13		NC	4	H3	/C54726	/C54727	/C54728	/C54731
1/2"	20		NF	4	H3	/C54737	/C54738	/C54739	/C54741
9/16"	12		NC	4	H3	/C54759	/C54760	/C54761	/C54762
9/16"	18		NF	4	H3	/C54765	/C54766	/C54767	/C54768
5/8"	11		NC	4	H3	/C54779	/C54780	/C54781	/C54782
5/8"	18		NF	4	H3	/C54787	/C54788	/C54789	/C54790
11/16"	11		NC	4	H3	/C54813	/C54814	/C54815	/C54816
11/16"	16		NF	4	H3	/C54817	/C54818	/C54819	/C54820
3/4"	10		NC	4	H3	/C54838	/C54839	/C54840	/C54841
3/4"	16		NF	4	H3	/C54846	/C54847	/C54848	/C54849
7/8"	9		NC	4	H4	/C54884	/C54885	/C54886	/C54887
7/8"	14		NF	4	H4	/C54890	/C54891	/C54892	/C54893
1"	8		NC	4	H4	/C54923	/C54924	/C54925	/C54926
1"	12		NF	4	H4	/C54928	/C54929	/C54930	/C54931
1"	14		NS	4	H4	/C54933	/C54934	/C54935	/C54936
1-1/8"	7		NC	4	H4	/C54965	/C54966	/C54967	/C54938
1-1/8"	12		NF	4	H4	/C54971	/C54972	/C54973	/C54940
1-1/4"	7		NC	4	H4	/C54994	/C54995	/C54996	/C54942
1-1/4"	12		NF	4	H4	/C55000	/C55001	/C55002	/C54944
1-3/8"	6		NC	4	H4	/C55027	/C55028	/C55029	/C54946
1-3/8"	12		NF	6	H4	/C55030	/C55031	/C55032	/C54948
1-1/2"	6		NC	4	H4	/C55057	/C55058	/C55059	/C54950
1-1/2"	12		NF	6	H4	/C55063	/C55064	/C55065	/C54952

Bulk 0 TO 1/2", 12 per pack  
11/16" to 1", 3 per pack  
Sets 3 taps per box

9/16" to 5/8", 6 per pack  
1-1/8" to 1-1/2", 1 per pack



**Hand Taps - Special Thread**  
**Super High Speed Steel • Ground Thread • Right Hand**

Taper/Plug/Bottoming

**Please Specify (T) Taper/(P) Plug/(B) Bottoming When Ordering i.e. HTSP (T) 71301**

Machine screw and fractional sizes

Inch Dimensions

Tap Size X TPI	Part No.	Tap Size X TPI	Part No.	Tap Size X TPI	Part No.	Tap Size X TPI	Part No.	Tap Size X TPI	Part No.
6-36	/HTSP 71301	5/8-24	/HTSP 71351	1-16	/HTSP 71401	1-3/8-10	/HTSP 71451	1-15/16-18	/HTSP 71501
6-48	/HTSP 71302	5/8-26	/HTSP 71352	1-18	/HTSP 71402	1-3/8-14	/HTSP 71452	2-4-1/2	/HTSP 71502
8-24	/HTSP 71303	5/8-27	/HTSP 71353	1-20	/HTSP 71403	1-3/8-16	/HTSP 71453	2-8	/HTSP 71503
8-40	/HTSP 71304	5/8-28	/HTSP 71354	1-24	/HTSP 71404	1-3/8-18	/HTSP 71454	2-10	/HTSP 71504
8-48	/HTSP 71305	5/8-32	/HTSP 71355	1-26	/HTSP 71405	1-3/8-20	/HTSP 71455	2-12	/HTSP 71505
10-28	/HTSP 71306	5/8-36	/HTSP 71356	1-27	/HTSP 71406	1-3/8-24	/HTSP 71456	2-14	/HTSP 71506
10-36	/HTSP 71307	5/8-40	/HTSP 71357	1-28	/HTSP 71407	1-7/16-12	/HTSP 71457	2-16	/HTSP 71507
10-40	/HTSP 71308	11/16-12	/HTSP 71358	1-32	/HTSP 71408	1-7/16-16	/HTSP 71458	2-18	/HTSP 71508
10-48	/HTSP 71309	11/16-18	/HTSP 71359	1-36	/HTSP 71409	1-7/16-18	/HTSP 71459	2-20	/HTSP 71509
12-32	/HTSP 71310	11/16-20	/HTSP 71360	1-40	/HTSP 71410	1-7/16-20	/HTSP 71460	2-1/8-8	/HTSP 71510
12-36	/HTSP 71311	11/16-24	/HTSP 71361	1-1/6-8	/HTSP 71411	1-1/2-8	/HTSP 71461	2-1/8-12	/HTSP 71511
12-40	/HTSP 71312	11/16-27	/HTSP 71362	1-1/16-12	/HTSP 71412	1-1/2-10	/HTSP 71462	2-1/4-4-1/2	/HTSP 71512
12-48	/HTSP 71313	11/16-32	/HTSP 71363	1-1/16-14	/HTSP 71413	1-1/2-14	/HTSP 71463	2-1/4-8	/HTSP 71513
1/4-24	/HTSP 71314	3/4-12	/HTSP 71364	1-1/16-16	/HTSP 71414	1-1/2-16	/HTSP 71464	2-1/4-12	/HTSP 71514
1/4-32	/HTSP 71315	3/4-14	/HTSP 71365	1-1/16-18	/HTSP 71415	1-1/2-18	/HTSP 71465	2-1/4-14	/HTSP 71515
1/4-36	/HTSP 71316	3/4-18	/HTSP 71366	1-1/16-20	/HTSP 71416	1-1/2-20	/HTSP 71466	2-1/4-16	/HTSP 71516
1/4-40	/HTSP 71317	3/4-20	/HTSP 71367	1-1/16-24	/HTSP 71417	1-1/2-24	/HTSP 71467	2-1/4-18	/HTSP 71517
5/16-20	/HTSP 71318	3/4-24	/HTSP 71368	1-1/16-32	/HTSP 71418	1-12-32	/HTSP 71468	2-3/8-8	/HTSP 71518
5/16-22	/HTSP 71319	3/4-26	/HTSP 71369	1-1/8-8	/HTSP 71419	1-9/16-12	/HTSP 71469	2-3/8-12	/HTSP 71519
5/16-32	/HTSP 71320	3/4-27	/HTSP 71370	1-1/8-10	/HTSP 71420	1-9/16-16	/HTSP 71470	2-3/8-16	/HTSP 71520
5/16-36	/HTSP 71321	3/4-28	/HTSP 71371	1-1/8-16	/HTSP 71421	1-9/16-18	/HTSP 71471	2-3/8-18	/HTSP 71521
5/16-40	/HTSP 71322	3/4-32	/HTSP 71372	1-1/8-18	/HTSP 71422	1-9/16-20	/HTSP 71472	2-1/2-4	/HTSP 71522
3/8-14	/HTSP 71323	3/4-36	/HTSP 71373	1-1/8-20	/HTSP 71423	1-5/8-5-1/2	/HTSP 71473	2-1/2-8	/HTSP 71523
3/8-18	/HTSP 71324	13/16-10	/HTSP 71374	1-1/8-24	/HTSP 71424	1-5/8-8	/HTSP 71474	2-1/2-12	/HTSP 71524
3/8-20	/HTSP 71325	13/16-12	/HTSP 71375	1-1/8-27	/HTSP 71425	1-5/8-12	/HTSP 71475	2-1/2-16	/HTSP 71525
3/8-32	/HTSP 71326	13/16-14	/HTSP 71376	1-1/8-32	/HTSP 71426	1-5/8-16	/HTSP 71476	2-1/2-32	/HTSP 71526
3/8-40	/HTSP 71327	13/16-16	/HTSP 71377	1-3/16-8	/HTSP 71427	1-5/8-18	/HTSP 71477	2-5/8-8	/HTSP 71527
7/16-24	/HTSP 71328	13/16-18	/HTSP 71378	1-3/16-12	/HTSP 71428	1-5/8-20	/HTSP 71478	2-5/8-12	/HTSP 71528
7/16-27	/HTSP 71329	13/16-20	/HTSP 71379	1-3/16-14	/HTSP 71429	1-11/16-12	/HTSP 71479	2-5/8-16	/HTSP 71529
7/16-28	/HTSP 71330	13/16-24	/HTSP 71380	1-3/16-16	/HTSP 71430	1-11/16-16	/HTSP 71480	2-3/4-8	/HTSP 71530
1/2-12	/HTSP 71331	13/16-26	/HTSP 71381	1-3/16-18	/HTSP 71431	1-11/16-18	/HTSP 71481	2-3/4-12	/HTSP 71531
1/2-14	/HTSP 71332	13/16-28	/HTSP 71382	1-3/16-20	/HTSP 71432	1-11/16-20	/HTSP 71482	2-3/4-16	/HTSP 71532
1/2-16	/HTSP 71333	13/16-32	/HTSP 71383	1-3/16-24	/HTSP 71433	1-3/4-5	/HTSP 71483	2-7/8-8	/HTSP 71533
1/2-18	/HTSP 71334	13/16-36	/HTSP 71384	1-3/16-32	/HTSP 71434	1-3/4-6	/HTSP 71484	2-7/8-12	/HTSP 71534
1/2-24	/HTSP 71335	7/8-12	/HTSP 71385	1-1/4-8	/HTSP 71435	1-3/4-8	/HTSP 71485	3-4	/HTSP 71535
1/2-28	/HTSP 71336	7/8-16	/HTSP 71386	1-1/4-10	/HTSP 71436	1-3/4-10	/HTSP 71486	3-8	/HTSP 71536
1/2-32	/HTSP 71337	7/8-18	/HTSP 71387	1-1/4-14	/HTSP 71437	1-3/4-12	/HTSP 71487	3-12	/HTSP 71537
1/2-40	/HTSP 71338	7/8-20	/HTSP 71388	1-1/4-16	/HTSP 71438	1-3/4-14	/HTSP 71488	3-16	/HTSP 71538
9/16-16	/HTSP 71339	7/8-24	/HTSP 71389	1-1/4-18	/HTSP 71439	1-3/4-16	/HTSP 71489	3-18	/HTSP 71539
9/16-20	/HTSP 71340	7/8-27	/HTSP 71390	1-1/4-20	/HTSP 71440	1-3/4-18	/HTSP 71490	3-1/4-8	/HTSP 71540
9/16-24	/HTSP 71341	7/8-32	/HTSP 71391	1-1/4-24	/HTSP 71441	1-3/4-20	/HTSP 71491	3-1/4-12	/HTSP 71541
9/16-27	/HTSP 71342	7/8-40	/HTSP 71392	1-1/4-26	/HTSP 71442	1-3/4-24	/HTSP 71492	3-1/2-4	/HTSP 71542
9/16-28	/HTSP 71343	15/16-12	/HTSP 71393	1-1/4-32	/HTSP 71443	1-7/8-5	/HTSP 71493	3-1/2-8	/HTSP 71543
9/16-30	/HTSP 71344	15/16-16	/HTSP 71394	1-5/16-8	/HTSP 71444	1-7/8-8	/HTSP 71494	3-1/2-12	/HTSP 71544
9/16-32	/HTSP 71345	15/16-18	/HTSP 71395	1-5/16-12	/HTSP 71445	1-7/8-12	/HTSP 71495	3-3/4-8	/HTSP 71545
9/16-40	/HTSP 71346	15/16-20	/HTSP 71396	1-5/16-14	/HTSP 71446	1-7/8-16	/HTSP 71496	3-3/4-12	/HTSP 71546
5/8-12	/HTSP 71347	15/16-24	/HTSP 71397	1-5/16-16	/HTSP 71447	1-7/8-18	/HTSP 71497	4-8	/HTSP 71547
5/8-14	/HTSP 71348	15/16-27	/HTSP 71398	1-5/16-18	/HTSP 71448	1-7/8-20	/HTSP 71498	4-12	/HTSP 71548
5/8-16	/HTSP 71349	15/16-32	/HTSP 71399	1-5/16-20	/HTSP 71449	1-15/16-12	/HTSP 71499		
5/8-20	/HTSP 71350	1-10	/HTSP 71400	1-3/8-8	/HTSP 71450	1-15/16-16	/HTSP 71500		

1 per pack

**See Pages  
316 and 322  
for Tapping  
Fluids**

**Any special thread pitch tap is available. Call for details.**

Evansville, IN  
 Jasper, IN  
 Vincennes, IN

812-477-0077  
 812-482-5105  
 812-882-4090



Henderson, KY  
 Owensboro, KY  
 Mt. Vernon, IL

270-830-0077  
 270-684-0877  
 618-244-7156



**Hand Taps + .005 Oversize**  
**High Speed Steel • Ground Thread**



**Plug Style**

These taps will produce threads with a pitch diameter which is .005 larger than the basic pitch diameter. They are used primarily where the part will be plated or heat treated after tapping or where loss of size, for any reason, is anticipated.

Tap Size	TPI	No. Of Flutes	Part No.
<b>Machine Screw Sizes</b>			
4	40	3	/HTO71407
5	40	3	/HTO71409
6	32	3	/HTO71411
6	40	3	/HTO71412
8	32	4	/HTO71413
8	36	4	/HTO71414
10	24	4	/HTO71415
10	32	4	/HTO71416

Tap Size	TPI	No. Of Flutes	Part No.
<b>Fractional Sizes</b>			
1/4"	20	4	/HTO71430
1/4"	28	4	/HTO71431
5/16"	18	4	/HTO71432
5/16"	24	4	/HTO71433
3/8"	16	4	/HTO71434
3/8"	24	4	/HTO71435
7/16"	14	4	/HTO71436
7/16"	20	4	/HTO71437
1/2"	13	4	/HTO71438
1/2"	20	4	/HTO71439
9/16"	12	4	/HTO71440
9/16"	18	4	/HTO71441
5/8"	11	4	/HTO71442
5/8"	18	4	/HTO71443
3/4"	10	4	/HTO71446
3/4"	16	4	/HTO71447
7/8"	9	4	/HTO71448
7/8"	14	4	/HTO71449
1"	8	4	/HTO71450
1"	12	4	/HTO71451
1"	14	4	/HTO71452

4 to 1/2", 12 per pack  
 9/16" to 5/8", 6 per pack  
 3/4" to 7/8", 3 per pack  
 1", 1 per pack

“Building a better you is the first step to building a better America.”

—Zig Ziglar

**Eight Pitch Hand Taps**

**High Speed Steel • Ground Thread**



**Please Specify (T) Taper/(P) Plug/(B) Bottoming**  
**When Ordering i.e. HTSP T 71419**

**Fractional Sizes**

Tap Size	TPI	No. Of Flutes	Part No.
1-1/8"	8	4	/HTSP71419
1-1/4"	8	4	/HTSP71435
1-3/8"	8	4	/HTSP71450
1-1/2"	8	6	/HTSP71461
1-5/8"	8	6	/HTSP71474
1-3/4"	8	6	/HTSP71485
1-7/8"	8	6	/HTSP71494
2"	8	6	/HTSP71503
2-1/8"	8	6	/HTSP71510
2-1/4"	8	6	/HTSP71513
2-3/8"	8	6	/HTSP71518
2-1/2"	8	8	/HTSP71523
2-5/8"	8	8	/HTSP71527
2-3/4"	8	8	/HTSP71530
2-7/8"	8	8	/HTSP71533
3"	8	8	/HTSP71536
3-1/4"	8	8	/HTSP71540
3-1/2"	8	8	/HTSP71543
3-3/4"	8	8	/HTSP71545
4"	8	8	/HTSP71547

1 per pack

**Tap Handles on**  
**Page 207**

“Always forgive your enemies...Nothing annoys them so much.”

—Oscar Wilde

“Always do sober what you said you’d do drunk. That will teach you to keep your mouth shut.”

—Ernest Hemmingway

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**Metric Hand Taps**

**High Speed Steel • Ground Thread • Right Hand**

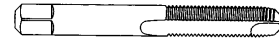


Tap Size MM	Pitch MM	No. Of Flutes	Taper Part No.	Plug Part No.	Bottom Part No.
2	0.4	3	/C54073	/C54074	/C54075
2.2	0.45	3	/C54105	/C54106	/C54107
2.3	0.4	3	/HSMTT271007	/HSMTP271007	/HSMTB271007
2.5	0.45	3	/C54131	/C54132	/C54133
3	0.5	3	/C54164	/C54165	/C54166
3.5	0.6	3	/C54203	/C54204	/C54205
4	0.5	4	/HSMTT271013	/HSMTP271013	/HSMTB271013
4	0.7	4	/C54246	/C54247	/C54248
4.5	0.75	4	/C54303	/C54304	/C54305
5	0.8	4	/C54374	/C54375	/C54376
5	0.9	4	/HSMTT271017	/HSMTP271017	/HSMTB271017
5	0.5	4	/HSMTT271018	/HSMTP271018	/HSMTB271018
6	1.0	4	/C54413	/C54414	/C54415
6	0.75	4	/HSMTT271021	/HSMTP271021	/HSMTB271021
7	1.0	4	/C54489	/C54490	/C54491
8	1.25	4	/C54546	/C54547	/C54548
8	1.0	4	/C54536	/C54537	/C54538
9	1.25	4	/HSMTT271026	/HSMTP271026	/HSMTB271026
10	1.5	4	/C54624	/C54625	/C54626
10	1.25	4	/C54617	/C54618	/C54619
10	1.0	4	/HSMTT271029	/HSMTP271029	/HSMTB271029
11	1.5	4	/HSMTT271030	/HSMTP271030	/HSMTB271030
12	1.75	4	/C54689	/C54690	/C54691
12	1.5	4	/HSMTT271032	/HSMTP271032	/HSMTB271032
12	1.25	4	/C54675	/C54676	/C54677
14	2.0	4	/C54755	/C54756	/C54757
14	1.5	4	/C54751	/C54752	/C54753
14	1.25	4	/HSMTT271036	/HSMTP271036	/HSMTB271036
16	2.0	4	/C54801	/C54802	/C54803
16	1.5	4	/C54797	/C54798	/C54799
18	2.5	4	/C54833	/C54834	/C54835
18	2.0	4	/HSMTT271040	/HSMTP271040	/HSMTB271040
18	1.0	4	/HSMTT271041	/HSMTP271041	/HSMTB271041
18	1.5	4	/C54825	/C54826	/C54827
20	2.5	4	/C54864	/C54865	/C54866
20	1.5	4	/C54856	/C54857	/C54858
20	1.0	4	/HSMTT271045	/HSMTP271045	/HSMTB271045
20	2.0	4	/HSMTT271046	/HSMTP271046	/HSMTB271046
22	2.5	4	/C54880	/C54881	/C54882
22	1.5	4	/C54872	/C54873	/C54874
24	3.0	4	/C54907	/C54908	/C54909
24	2.0	4	/C54903	/C54904	/C54905
24	1.5	4	/HSMTT271051	/HSMTP271051	/HSMTB271051
27	3.0	4	/C54953	/C54954	/C54955
27	2.0	4	/C54949	/C54950	/C54951
30	3.5	4	/C54990	/C54991	/C54992
30	2.0	4	/C54982	/C54983	/C54984
30	1.5	4	/HSMTT271056	/HSMTP271056	/HSMTB271056
32	2.0	4	/C55015	/C55016	/C55017
33	3.5	4	/C55023	/C55024	/C55025
33	2.0	4	/C55015	/C55016	/C55017
36	4.0	4	/C55049	/C55050	/C55051

2 to 12mm, 12 per pack  
 14 to 16mm, 6 per pack  
 18 to 27mm, 3 per pack  
 30 to 36mm, 1 per pack

**Spiral Pointed Taps**

**Super High Speed Steel • Ground Thread  
 • Right Hand Spiral  
 Spiral Pointed Taps  
 Plug Chamfer (Gun Taps)**



Spiral point taps, or "Gun Taps", are designed for tapping through holes or blind holes which are deep enough for chips to collect at the bottom of the hole. The spiral point forces the chips ahead of the tap, thereby preventing clogging. Suitable for tapping most materials, especially those with high ductility.

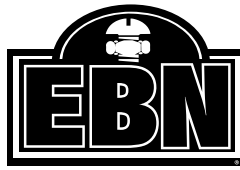
Tap Size	TPI	No. Of Flute	Grind Limits	Part No.
0	80	2	H1	/C57009
1	64	2	H1	/C57021
1	72	2	H1	/C57023
2	56	2	H2	/C57031
2	64	2	H2	/C57033
3	48	2	H2	/C57038
3	56	2	H2	/C57041
4	40	2	H2	/C57048
4	48	2	H2	/C57051
5	40	2	H2	/C57062
5	44	2	H2	/C57064
6	32	2	H3	/C57072
6	40	2	H2	/C57076
8	32	2	H3	/C57085
8	36	2	H2	/C57089
10	24	2	H3	/C57097
10	32	2	H3	/C57104
12	24	2	H3	/C57112
12	28	2	H3	/C57114
<b>Fractional Sizes</b>				
1/4"	20	2	H3	/C57129
1/4"	28	2	H3	/C57139
5/16"	18	2	H3	/C57151
5/16"	24	2	H3	/C57160
3/8"	16	2	H3	/C57176
3/8"	24	3	H3	/C57181
7/16"	14	3	H3	/C57192
7/16"	20	3	H3	/C57195
1/2"	13	3	H3	/C57215
1/2"	20	3	H3	/C57220
9/16"	12	3	H3	/C57222
9/16"	18	3	H3	/C57224
5/8"	11	3	H3	/C57230
5/8"	18	3	H3	/C57555
3/4"	10	3	H3	/C57246
3/4"	16	3	H3	/C60999
7/8"	9	3	H4	/C61004
7/8"	14	3	H4	/C61010
1"	8	3	H4	/C61016
1"	12	3	H4	/C61020
1"	14	3	H4	/C61024

0 to 1/2", 12 per pack  
 9/16" to 3/4", 6 per pack  
 7/8" to 1", 3 per pack

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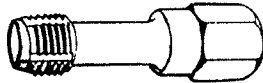


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### Rethreading Taps



For restoring Internal Threads without Undercutting

Thread Size	Part No.
1/4"-20	/RTT70761
1/4"-28	/RTT70762
5/16"-18	/RTT70763
5/16"-24	/RTT70764
3/8"-16	/RTT70765
3/8"-24	/RTT70766
7/16"-14	/RTT70767
7/16"-20	/RTT70768
1/2"-13	/RTT70769
1/2"-20	/RTT70770
9/16"-12	/RTT70771
9/16"-18	/RTT70772

1/4" to 9/16", 3 per pack

### Acme Taps High Speed Steel • Ground Thread

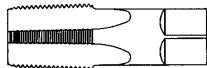


Tandem Style, Single Pass

Size	Flute Length	Overall Length	Part No.
1/2"-10	2-9/16"	5"	/AT66571
5/8"-8	3-3/16"	6-1/4"	/AT66572
3/4"-6	4-5/16"	7-15/16"	/AT66573
7/8"-6	4-3/8"	8-5/8"	/AT66574
1"-5	5-1/4"	10-1/8"	/AT66575
1-1/8"-5	5-1/4"	10-3/4"	/AT66576
1-1/4"-5	5-1/4"	11-1/8"	/AT66577
1-3/8"-4	5-7/8"	12-1/4"	/AT66578
1-1/2"-4	5-7/8"	12-5/8"	/AT66579

1/2" to 1-1/2", 1 per pack

### BSP British Standard Pipe Taps Straight & Taper



Tap Size	TPI	Part No. BSPP Straight	BSPT TAPER
1/8"	28	/BSPP70452	BSPT70342
1/4"	19	/BSPP70453	BSPT70343
3/8"	19	/BSPP70454	BSPT70344
1/2"	14	/BSPP70455	BSPT70345
3/4"	14	/BSPP70456	BSPT70346
1"	11	/BSPP70457	BSPT70347
1-1/4"	11	/BSPP70458	BSPT70348
1-1/2"	11	/BSPP70459	BSPT70349
2"	11	/BSPP70460	BSPT70350

3 per pack

### Taper Pipe Taps, NPT Carbon Steel

Tap Size (Pipe)	TPI	Thread Length	No. Of Flutes	Part No.
1/16"	27	11/16"	4	/C64200
1/8"	27	3/4"	4	/C64202
1/4"	18	1-1/16"	4	/C64203
3/8"	18	1-1/16"	4	/C64204
1/2"	14	1-3/8"	4	/C64205
3/4"	14	1-3/8"	5	/C64206
1"	11-1/2	1-3/4"	5	/C64207
1-1/4"	11-1/2	1-3/4"	5	/C64208
1-1/2"	11-1/2	1-3/4"	7	/C64209
2"	11-1/2	1-3/4"	7	/C64211

1/16" to 1/8", 12 per pack

1/4" to 3/8", 6 per pack

1/2" to 3/4", 3 per pack

1" to 4", 1 per pack

### Straight Pipe Taps, NPS

NPS pipe taps are suitable for tapping holes or couplings for low pressure work to assemble with taper threaded pipe or fittings to secure a tight joint when a sealer is used.

Tap Size (Pipe)	TPI	Thread Length	No. Of Flutes	Part No.
1/16"	27	11/16"	4	/HSNPS170321
1/8"	27	3/4"	4	/HSNPS170323
1/4"	18	1-1/16"	4	/HSNPS170324
3/8"	18	1-1/16"	4	/HSNPS170325
1/2"	14	1-3/8"	4	/HSNPS170326
3/4"	14	1-3/8"	5	HSNPS170327
1"	11-1/2	1-3/4"	5	/HSNPS170328
1-1/4"	11-1/2	1-3/4"	5	/HSNPS170329
1-1/2"	11-1/2	1-3/4"	7	/HSNPS170330
2"	11-1/2	1-3/4"	7	/HSNPS170331

1/16" to 1/8", 12 per pack

1/4" to 3/8", 6 per pack

1/2" to 3/4", 3 per pack

1" to 2", 1 per pack

### Taper Pipe Taps, NPTF (Dry Seal)

Dryseal Taps are used to tap fittings which will give a pressure tight joint without the use of a sealer.

Tap Size (Pipe)	TPI	Thread Length	No. Of Flutes	Part No.
1/16"	27	11/16"	4	/HSNPT180321
1/8"	27	3/4"	4	/HSNPT180322
1/4"	18	1-1/16"	4	/HSNPT180323
3/8"	18	1-1/16"	4	/HSNPT180324
1/2"	14	1-3/8"	4	/HSNPT180325
3/4"	14	1-3/8"	5	/HSNPT180326
1"	11-1/2	1-3/4"	5	/HSNPT180327
1-1/4"	11-1/2	1-3/4"	5	/HSNPT180328

1/16" to 1/8", 12 per pack

1/4" to 3/8", 6 per pack

1/2" to 3/4", 3 per pack

1" to 1-1/4", 1 per pack

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### Rethreading Hexagon Dies High Carbon Steel

These dies are designed specifically for the purpose of cleaning dirty or rusty threads and for restoring damaged threads to correct form and lead. They will not undercut good threads. The hexagon shape enables use with any open end, box or adjustable wrench.

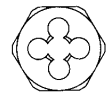
Tap Size	TPI	Die Width A/F (A)	Thickness (B)	Part No.
1/4"	20	19/32"	1/4"	/CSRTD70701
1/4"	28	19/32"	1/4"	/CSRTD70702
5/16"	18	11/16"	5/16"	/CSRTD70703
5/16"	24	11/16"	5/16"	/CSRTD70704
3/8"	16	25/32"	3/8"	/CSRTD70705
3/8"	24	25/32"	3/8"	/CSRTD70706
7/16"	14	7/8"	7/16"	/CSRTD70707
7/16"	20	7/8"	7/16"	/CSRTD70708
1/2"	13	1-1/16"	1/2"	/CSRTD70709
1/2"	20	1-1/16"	1/2"	/CSRTD70710
9/16"	12	1-1/16"	1/2"	/CSRTD70711
9/16"	18	1-1/16"	1/2"	/CSRTD70712
5/8"	11	1-1/4"	5/8"	/CSRTD70713
5/8"	18	1-1/4"	5/8"	/CSRTD70714
3/4"	10	1-7/16"	3/4"	/CSRTD70715
3/4"	16	1-7/16"	3/4"	/CSRTD70716
7/8"	9	1-5/8"	7/8"	/CSRTD70717
7/8"	14	1-5/8"	7/8"	/CSRTD70718
1"	8	1-13/16"	1"	/CSRTD70719
1"	12	1-13/16"	1"	/CSRTD70720
1"	14	1-13/16"	1"	/CSRTD70721
1-1/8"	7	2"	1"	/CSRTD70722
1-1/8"	12	2"	1"	/CSRTD70723
1-1/4"	7	2-3/16"	1"	/CSRTD70724
1-1/4"	12	2-3/16"	1"	/CSRTD70725
1-3/8"	6	2-3/8"	1"	/CSRTD70726
1-3/8"	12	2-3/8"	1"	/CSRTD70727
1-1/2"	6	2-9/16"	1"	/CSRTD70728
1-1/2"	12	2-9/16"	1"	/CSRTD70729
1-5/8"	6	3-1/8"	1"	/CSRTD70730
1-5/8"	12	3-1/8"	1"	/CSRTD70731
1-3/4"	5	3-1/8"	1"	/CSRTD70732
1-3/4"	12	3-1/8"	1"	/CSRTD70733
2"	4-1/2	3-1/2"	1-1/4"	/CSRTD70734
2"	12	3-1/2"	1-1/4"	/CSRTD70735
2-1/2"	4	4-1/2"	1-1/2"	/CSRTD70736
2-3/4"	4	4-1/2"	1-5/8"	/CSRTD70737
3"	4	5"	2"	/CSRTD70738
3-1/4"	4	5"	2"	/CSRTD70739
3-1/2"	4	5"	2"	/CSRTD70739A
3-3/4"	4	6"	2-1/4"	/CSRTD70739B
4"	4	7"	2-3/8"	/CSRTD70739C

#### NPT SIZES

Tap Size	TPI	Die Width A/F (A)	Thickness (B)	Part No.
1/8"	27	25/32"	3/8"	/CSRTD70740
1/4"	18	1-1/16"	1/2"	/CSRTD70741
3/8"	18	1-1/4"	5/8"	/CSRTD70742
1/2"	14	1-7/16"	3/4"	/CSRTD70743
3/4"	14	1-13/16"	1"	/CSRTD70744
1"	11-1/2	2-13/16"	1"	/CSRTD70745
1-1/4"	11-1/2	2-9/16"	1"	/CSRTD70746
1-1/2"	11-1/2	2-9/16"	1"	/CSRTD70747
2"	11-1/2	4-1/2"	1-1/2"	/CSRTD70748

- Up to 1/4" to 1/2", 6 per pack
- 9/16" to 4", 1 per pack

### Hexagon Dies High Carbon Steel



Used for cutting all types of external threads. Versatile hexagon shape assures use with die stock or ordinary adjustable wrench. Best suited for maintenance and repair work.

Thread Size	TPI 1" A.F.	Part No.
4	40	/CSHD70859
5	40	/CSHD70860
6	32	/CSHD70861
8	32	/CSHD70862
10	24	/CSHD70863
10	32	/CSHD70864
12	24	/CSHD70865
1/4"	20	/CSHD70866
1/4"	28	/CSHD70867
5/16"	18	/CSHD70868
5/16"	24	/CSHD70869
3/8"	16	/CSHD70870
3/8"	24	/CSHD70871
7/16"	14	/CSHD70872
7/16"	20	/CSHD70873
1/2"	13	/CSHD70874
1/2"	20	/CSHD70875
1/8" NPT	27	/CSHD70891
1/4" NPT	18	/CSHD70893
<b>1-7/16" A.F.</b>		
1/2"	13	/CSHD70880
1/2"	30	/CSHD70881
9/16"	12	/CSHD70882
9/16"	18	/CSHD70883
5/8"	11	/CSHD70884
5/8"	18	/CSHD70885
3/4"	10	/CSHD70886
3/4"	16	/CSHD70887
1/8" NPT	27	/CSHD70892
1/4" NPT	18	/CSHD70894

- Bulk 1" A.F. 4 to 1/4", 12 per pack
- 5/16" to 1/2", 6 per pack
- Bulk 17/16" A.F. 1/2" to 3/4", 1 per pack

**See Page 207 For Die Handles**

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### Screw Extractors

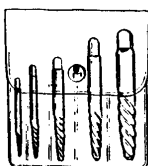
- Spiral Flute
- Screw Extractors
- Tapered, left hand spiral flutes grip screws firmly



Screw Extractor Size #	Use Drill Size	Removes Bolt/Screw Size	Part No.
1	5/64"	3/32" to 5/32"	/C53651
2	7/64"	5/32" to 7/32"	/C53652
3	5/32"	7/32" to 9/32"	/C53653
4	1/4"	9/32" to 3/8", 1/8" Pipe	/C53654
5	19/64"	3/8" to 5/8", 1/4" Pipe	/C53655
6	13/64"	5/8" to 7/8", 3/8" Pipe	/C53656
7	17/32"	7/8" to 1-1/8", 1/2" Pipe	/C53657
8	13/16"	1-1/8" to 1-3/8", 3/4" Pipe	/C53658
9	1-1/16"	1-3/8" to 2", 1" Pipe	/C53659

#1 to 4, 12 per pack  
#5 to 6, 6 per pack  
#7 to 9, 1 per pack

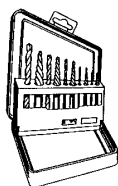
### Spiral Flute Screw Extractor Sets In Vinyl Pouch



No. Of Pieces	Description	Part No.
5 Pc.	Spiral Flute Sizes: 1, 2, 3, 4, 5	/SE61715
6 Pc.	Spiral Flute Sizes: 1, 2, 3, 4, 5, 6	/SE61716

1 per pack

### 10 Pc. Spiral Flute Screw Extractor & Drill Set In Metal Index Case



No. Of Pieces	Description	Part No.
10 Pc.	Screw Extractor Size: 1, 2, 3, 4, 5 L.H. Drill Sizes: 5/64", 7/64", 5/32", 1/4", 19/64"	/SE61747

1 per pack

### Tap Extractors

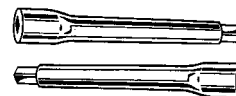


### Machine Screw, Fractional & Metric Sizes

Tap Size		Mfg No.		
		4-Flute	3-Flute	2-Flute
#4 (3mm)		-	/TE10043	/TE10042
#5 (1/8) (3.2mm)		-	/TE10053	/TE10052
#6 (3.5mm)		/TE10064	/TE10063	/TE10062
#8 (4mm)		/TE10084	/TE10083	/TE10082
#10 (5mm)		/TE10104	/TE10103	/TE10102
#12 (5.5mm)		/TE10124	/TE10123	/TE10122
1/4" (6mm)		/TE10254	/TE10253	/TE10252
5/16" (8mm)		/TE10314	/TE10313	/TE10312
3/8" (9mm)		/TE10374	/TE10373	/TE10372
7/16" (11mm)		/TE10434	/TE10433	/TE10432
1/2" (12mm)		/TE10504	/TE10503	/TE10502
9/16" (14mm)		/TE10564	/TE10563	-
5/8" (16mm)		/TE10624	/TE10623	-
11/16" (18mm)		/TE10684	-	-
3/4" (20mm)		/TE10754	/TE10753	-
7/8" (22mm)		/TE10874	/TE10873	-
1" (25mm)		/TE11004	/TE11003	-

1 per pack 4-Flute style normally supplied unless otherwise specified.

### Tap Extensions



Supplied in paired sets, each piece 5" long, can be combined to achieve 10" length extension.

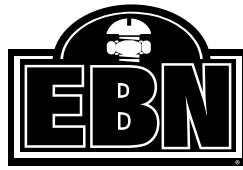
### Machine Screw & Fractional Sizes

Tap Size	Square Shank Of Tap	Opening Socket	Part No.
#10 (3/16")	.152 sq	.154 sq	/TE45010
1/4"	.191 sq	.193 sq	/TE45025
5/16"	.238 sq	.242 sq	/TE45031
3/8" (.206 sq.)	.206 sq	.210 sq	/TE45037
3/8" (.286 sq.)	*.286 sq	*.290 sq	/TE45038
7/16"	.242 sq	.246 sq	/TE45043
1/2"	.275 sq	.279 sq	/TE45050
5/8"	.360 sq	.364 sq	/TE45062
3/4"	.442 sq	.446 sq	/TE45075
7/8"	.523 sq	.527 sq	/TE45087
1"	.600 sq	.604 sq	/TE45100

1 per pack

This 3/8" (.286 sq.) size is more frequently used than the 3/8" (.206 sq.) size. Specify which is required.

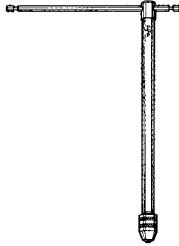




## Tapping Tools & Accessories

### T-Handle Tap Wrench

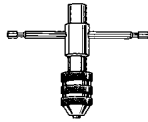
Chrome Plated for Square Driven Tools:  
 Taps - Reamers - Screw Extractors



Tap Size	Part No.
<b>Regular Length</b>	
#0 - 1/4"	/C67210
1/4" - 1/2"	/C67211
<b>Long Reach</b>	
5/32" - 1/4"	/C67212
1/4" - 1/2"	/C67213

### T-Handle Tap Wrench With Ratchet

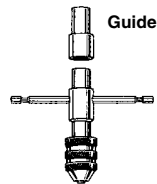
Tap Size	Overall Length	Part No.
<b>Regular Reach</b>		
1/4"	3-3/8"	/TH63022R
1/2"	4-3/8"	/TH63024R
<b>Long Reach</b>		
1/4"	9-1/2"	/TH63022RL
1/2"	11-3/8"	/TH63024RL



1 per pack

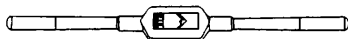
### T-Handle Tap Wrench With Guide

Tap Size	Overall Length	Part No.
0-1/4"	3-1/4"	/TH65031
1/4"-1/2"	4"	/TH65032
1/2"-3/4"	4-1/4"	/TH65033



1 per pack

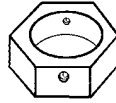
### Adjustable Tap/Reamer Wrench



#	Size Capacity	Overall Length	Part No.
#0	#0 - 1/4"	7"	/C67201
#4	#0 - 3/8"	8"	/C67201A
#5	#7 - 1/2", 1/8" NPT	11"	/C67202
#6	#7 - 3/4", 1/4" NPT	15"	/C67203
#7	1/4" - 1-1/8", 3/4" NPT	19"	/C67204
#7-1/2	1/2" - 1-3/8", 1/4" - 1 NPT	31"	/C67204A
#8	3/4" - 1-5/8", 3/8" - 1-1/4" NPT	40"	/C67205

1 per pack

## Die Adapter

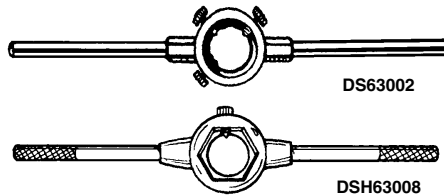


Converts Round Dies to Hex Dies

Round Die Size	Hex Size	Part No.
13/16"	1-1/2"	/DA63031
1"	1-1/2"	/DA63032
1-1/2"	2"	/DA63033
2"	2-1/2"	/DA63034
2-1/2"	3"	/DA63035
3"	3-3/4"	/DA63036

1 per pack

## Die Stock



DS63002

DSH63008

Size	Overall Length Round	Part No.
13/16" OD	6-1/4"	/C67223
1"	9"	/C67224
1-1/2"	14"	/C67226
2"	23"	/C67227
2-1/2"	26"	/C67228
3"	22"	/C67229
4"	29"	/C67229A
<b>Hex</b>		
1" A.F.	9"	/DSH63008
1-7/16" A.F.	12"	/DSH63009

1 per pack

## Floating Die Holder

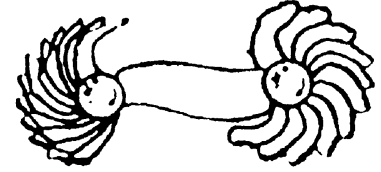


For short/medium run threading of shafts, bolts on machines

Die Size O.D.	Part No.
13/16"	/DH63061
1"	/DH63062
1-1/2"	/DH63063

1 per pack

## Thread Pitch Gages



- Blades are of a narrow leaf design to permit their use in determining pitch for inside as well as outside screw threads.
- Each blade marked with proper thread size.
- Locking device at each end.

No. Of Blades	TPI Range	Part No.
51	4 - 84	/TPG63041
28	4 - 80	/TPG63042
22	9 - 40	/TPG63043
28	0.25 - 2.50mm	/TPG63044

1 per pack

## Pitch Gage Range

	51 Blades included: 4, 4-1/2, 5, 5-1/2, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18, 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82 and 84
Unified 60°	28 blades included: 4, 4-1/2, 5, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 16, 18, 20, 24, 27, 28, 32, 36, 40, 44, 48, 56, 64, 72, and 80
Unified 60°	22 blades included: 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18, 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38 and 40
Unified 60°	28 blades included: .25, .30, .35, .40, .45, .50, .55, .60, .65, .70, .75, .80, .85, .90, 1.00, 1.10, 1.20, 1.25, 1.30, 1.40, 1.50, 1.60, 1.70, 1.75, 1.80, 1.90, 2.00 and 2.50
Metric Gauge	

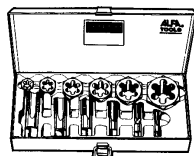


## Tap & Die Sets

Available in Fractional, Metric or Combination Sets

NC = Coarse NF = Fine NPT = Pipe MM = Metric

### 12 Pc. Pipe Tap & Rethreading Hexagon Die Set In Metal Case



TDS66012NPT

Part No.	Steel	No. Of Pieces	Set Includes
/TDS66012NPT	High Carbon	12	6 NPT Pipe Taps, and 6 NPT Rethreading Hexagon Dies
Size and threads per inch (NPT sizes) 1/8-27, 1/4-18, 3/8-18, 1/2-14, 3/4-14, 1-11-1/2			



TDS66042

### 42 Pc. Alfa USA Master Rethreading Tap & Hexagon Die Set In A Molded Case

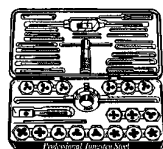
Part No.	Steel	No. Of Pieces	Set Includes
/TDS66042	High Carbon	42	19 Rethreading Taps - Color Coded 21 Rethreading Hexagon Dies - Color coded, and 2 Rethreading Files
Size and threads per inch NC (Silver) 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13, 9/16-12, (5/8-11 Hex Die Only) NF (Black) 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20, 9/16-18, (5/8-18 Hex Die Only) Metric (Gold) 6 x 1.00, 8 x 1.25, 10 x 1.25, 10 x 1.50, 12 x 1.25, 12 x 1.50, 12 x 1.75 Rethreading File Pitches Regular 11, 12, 13, 14, 18, 20, 24 Metric 0.75mm, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00			



TDS66040CA

### 40 Pc. Alfa USA Super Deluxe Tap & Die Set With Hexagon Dies In A Molded Case

Part No.	Steel	No. Of Pieces	Set Includes
/TDS66040CA	High Carbon	40	17 Plug Taps, 17 - 1" Hexagon Dies, 1 Hexagon Die Stock 1", 2 T-Handle Tap Wrenches: 0 to 1/4" & 1/4" to 1/2", 1 Adjustable Tap Wrench 0 - 1", 1 Screw Driver, and 1 Thread Gauge.
Size and threads per inch (Machine Screw & Fractional sizes) NC 4-40, 6-32, 8-32, 10-24, 12-24, 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13 NF 10-32, 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20 NPT 1/8-27			



TDS66041H (SAE)

### 40 Pc. Popular Mechanic's Tap & Die Set - SAE or Metric With Hexagon Dies In A Double Tray Plastic Case

Part No.	Steel	No. Of Pieces	Set Includes
/TDS66041H (SAE)	High Carbon	40	17 Plug Taps, 17 - 1" Hexagon Dies, 1 Hexagon Die Stock 1", 2 T-Handle Tap Wrenches: 0 to 1/4" & 1/4" to 1/2", 1 Adjustable Tap Wrench 0 - 1", 1 Screw Driver, and 1 Thread Gauge.
/TDS66041M (Metric)	High Carbon	40	17 Plug Taps, 17 - 1" Hexagon Dies, 1 Hexagon Die Stock 1", 2 T-Handle Tap Wrenches: 0 to 1/4" & 1/4" to 1/2", 1 Adjustable Tap Wrench 0 - 1", 1 Screw Driver, and 1 Thread Gauge.
SAE Set size and threads per inch (Machine Screw & Fractional sizes) NC 4-40, 6-32, 8-32, 10-24, 12-24, 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13 NF 10-32, 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20 NPT 1/8-27			
Metric set size and threads per inch (Metric sizes)			
3mm-0.5	4mm-0.75	6mm-0.75	8mm-1.00
3mm-0.6	5mm-0.8	6mm-1.00	8mm-1.25
4mm-0.7	5mm-0.9	7mm-1.00	9mm-1.25
			10mm-1.25
			10mm-1.50
			12mm-1.50
			12mm-1.75
			1/8" BSP

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 812-482-5105  
 812-882-4090



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 Mt. Vernon, IL 618-244-7156



## Tap & Die Sets

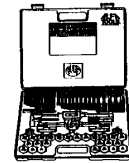
**Available in Fractional, Metric or Combination Sets**



### 64 Pc. Super Tap & Die Set - SAE In Metal Case

Part No.	Steel	No. Of Pieces	Set Includes
/TDS66064H	High Speed	64	28 Plug Taps with: 17 Adjustable 1" O.D. Round Dies, 7 Adjustable 1-1/2" O.D. Round Dies, 4 Adjustable 2" O.D. Round Dies, 3 Die Stocks: 1" O.D., 1-1/2" O.D. and 2" O.D., 1 T-Handle Tap Wrench #0-1/4, 2 Adjustable Tap Wrenches: 1/16-1/2" and 1/4-1-1/8", 1 Screw Driver and 1 Screw Pitch Gauge
/TDS66064C	High Carbon	64	

Size and threads per inch (Machine Screw & Fractional sizes)  
 NC 4-40, 6-32, 8-32, 10-24, 12-24, 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13, 9/16-12, 5/8-11, 3/4-10, 7/8-9, 1-8  
 NF 10-32, 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20, 9/16-18, 5/8-18, 3/4-16, 7/8-14, 1-14 (NS)  
 NPT 1/8-27, 1/4-18



### 60 Pc. Combination SAE and Metric Set With Hexagon Dies In Metal Case

Part No.	Steel	No. Of Pieces	Set Includes
/TDS66060	High Carbon	60	17 Plug Taps & Hexagon Dies SAE 10 Plug Taps & Hexagon Dies Metric Hexagon Die Stock 1", T-Handle Tap Wrench, Adjustable Tap Wrench 0-1", Screw Driver, Thread Gauge Inch & Metric.

Size and threads per inch (Machine Screw, Fractional & Metric sizes)  
 SAE NC 4-40, 6-32, 8-32, 10-24, 12-24, 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13  
 NF 10-32, 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20  
 NPT 1/8-27  
 Metric 3mm-0.5, 4mm-0.7, 5mm-0.8, 6mm-1.0, 7mm-1.0, 8mm-1.25, 9mm-1.25, 10mm-1.5, 10mm-1.0, 12mm-1.75

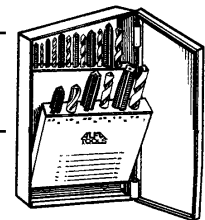
## Tap & Drill Sets

### Inch • Metric • High Speed & Carbon Steel

#### 18 Pc. Tap & Drill Index Sets Inch or Metric In Metal Case NC or NF Threads

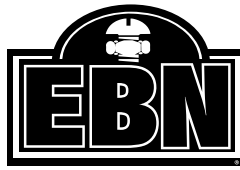
HSS Taps With HSS Drills

Description	Part No. USA
<b>NC Plug Taps with Jobber Drills</b> Contains 1 each 6-32 tap #36 drill 8-32 #29 10-24 #25 10-32 #21 1/4"-20 #7 5/16"-18F 3/8"-16 5/16" 7/16"-14U 1/2"-13 27/64"	/TDSH118C
<b>NF Plug Taps with Jobber Drills</b> Contains 1 each 6-40 tap #33 drill 8-36 #29 10-24 #25 10-32 #21 1/4"-20 #3 5/16"-24 #1 3/8"-24Q 7/16"-20 1/2" 25/64" 1/2"-20 29/64"	/TDSH118F
<b>Metric Plug Taps with Jobber Drills</b> Contains 1 each M2.5 x .45 #46 drill M3.0 x .50 #39 M3.5 x .60 #32 M4.0 x .70 #30 M5.0 x 80 #19 M6.0 x 1.0 #8 M8.0 x 1.25H M10.0 x 1.50 Q M12.0 x 1.75 13/32	/TDSH118M



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Henderson, KY  
 Owensboro, KY  
 Mt. Vernon, IL

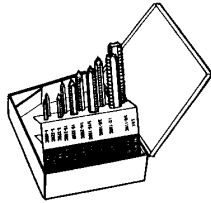
270-830-0077  
 270-684-0877  
 618-244-7156



### Tap Sets

#### Inch • Metric • High Speed & Carbon Steel

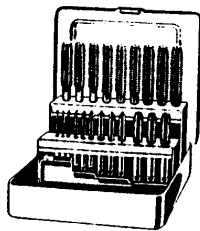
Most popular taps are organized in a durable metal case which fit conveniently in any toolbox. The Tap Set isolates each tap, prevents chipping and permits easy selection.



#### 10 Pc. Hand Tap Sets In Metal Case NC & NF Threads

No. Of Pieces	Description	Part No. USA
<b>High Speed Steel Tap Sets</b>		
10 pc.	Plug Taps, 1 size each: 4-40NC, 6-32NC, 8-32NC, 10-24NC, 10-32NF, 1/4-20NC, 5/16-18NC, 3/8-16NC, 1/2-13NC, 5/8-11NC	/TDS66010
10 pc.	Metric Plug Taps, 1 size each: 3 x .5, 3.5 x .6, 4 x .7, 4.5 x .75, 5 x .8, 6 x 1.0, 8 x 1.25, 10 x 1.5, 12 x 1.75, 16 x 2.0,	/TDS66011
10 pc.	Plug Taps, 1 size each: 1/4-20, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20	/TDS66013

#### 21 Pc. HSS Hand Tap Sets In Metal Case NC & NF Threads



Description	Part No. USA
Contains 3 each NC Hand Taps in Taper, Plug & Bottoming 6-32 1/4"-20 3/8"-16 1/2"-13	/TDS66021HC
10-24 5/16"-18 7/16"-14	
Contains 3 each NF Hand Taps in Taper, Plug & Bottoming 6-40 1/4"-28 3/8"-24 1/2"-20	/TDS66021HF
10-32 5/16"-24 7/16"-20	

### HSS End Mills

#### Weldon Shank • 30° Right Hand Helix • Right Hand Cut Two Flute, Single End Center Cutting

Used for general purpose milling operations including profiling, slotting, keyways, pockets and plunge cutting.



Size	Shank Dia.	Flute Length	Overall Length	Part No. USA
1/8	3/8	3/8	2-5/16	/SE151301
3/16	3/8	7/16	2-5/16	/SE151302
1/4	3/8	1/2	2-5/16	/SE151303
5/16	3/8	9/16	2-5/16	/SE151304
3/8	3/8	9/16	2-5/16	/SE151305
7/16	3/8	13/16	2-1/2	/SE151306
1/2	3/8	13/16	2-1/2	/SE151307
1/2	1/2	1	3	/SE151308
9/16	1/2	1-1/8	3-1/8	/SE151309
5/8	1/2	1-1/8	3-1/8	/SE151310
5/8	5/8	1-5/16	3-7/16	/SE151311
11/16	1/2	1-5/16	3-5/16	/SE151312
11/16	5/8	1-5/16	3-7/16	/SE151313
3/4	1/2	1-5/16	3-5/16	/SE151314
3/4	5/8	1-5/16	3-7/16	/SE151315
3/4	3/4	1-5/16	3-9/16	/SE151316
13/16	3/4	1-1/2	3-3/4	/SE151317
7/8	5/8	1-1/2	3-5/8	/SE151318
7/8	3/4	1-1/2	3-3/4	/SE151319
7/8	7/8	1-1/2	3-3/4	/SE151320
15/16	3/4	1-1/2	3-3/4	/SE151321
1	1/2	1-1/2	3-5/8	/SE151322
1	5/8	1-1/2	3-5/8	/SE151323
1	3/4	1-1/2	3-3/4	/SE151324
1	1	1-5/8	4-1/8	/SE151325
1-1/8	3/4	1-1/2	3-7/8	/SE151326
1-1/8	1	1-5/8	4-1/8	/SE151327
1-1/4	3/4	1-1/2	3-7/8	/SE151328
1-1/4	1	1-5/8	4-1/8	/SE151329
1-1/4	1-1/4	1-5/8	4-1/8	/SE151330
1-3/8	3/4	1-1/2	3-7/8	/SE151331
1-3/8	1	1-5/8	4-1/8	/SE151332
1-1/2	3/4	1-1/2	3-7/8	/SE151334
1-1/2	1	1-5/8	4-1/8	/SE151335
1-1/2	1-1/4	1-5/8	4-1/8	/SE151336
1-5/8	1-1/4	1-5/8	4-1/8	/SE151338
1-3/4	3/4	1-1/2	3-7/8	/SE151339
1-3/4	1-1/4	1-5/8	4-1/8	/SE151340
1-7/8	1-1/4	1-5/8	4-1/8	/SE151341
2	3/4	1-1/2	3-7/8	/SE151342
2	1-1/4	1-5/8	4-1/8	/SE151344

1 per tube

All end mills available TiN, TiCN, TiAlN coated. Details on request.