

Note

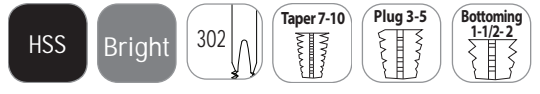
General use:

- Taper chamfer: hand operations
- Plug chamfer: general purpose applications
- Bottoming chamfer: to thread close to an obstruction or blind hole.

Styles: #0404 Set -1 each of taper, plug, bottoming tap.

Inch products provided with H-limits, Metric products provided with D-limits.

Style 040 M (Metric) now combined with corresponding style below.



Taper Chamfer style 0401



Plug Chamfer style 0402



Bottoming Chamfer style 0403



tap size	TPI series	tap size pitch	decimal equiv.	no. of flutes	limit	overall length	thread length	order number			
								0401 Taper	0402 Plug	0403 Bottoming	0404 Set of 1 each
0-80	UNF		.0600	2	H1	1-5/8	5/16	C00761	C00766	C00770	—
1-64	UNC		.0730	2	H1	1-11/16	3/8	C00762	C00767	C00771	—
1-72	UNF		.0730	2	H1	1-11/16	3/8	C00763	C00700	C00772	—
2-56	UNC		.0860	3	H2	1-3/4	7/16	C00764	C00768	C00701	C00323
2-64	UNF		.0860	3	H2	1-3/4	7/16	C00765	C00769	C00773	—
3-48	UNC		.0990	3	H2	1-13/16	1/2	C00702	C00703	C00704	C00325
3-56	UNF		.0990	3	H2	1-13/16	1/2	C00705	C00706	C00707	C00326
4-40	UNC		.1120	3	H2	1-7/8	9/16	C62001	C62002	C62003	C62004
4-48	UNF		.1120	3	H2	1-7/8	9/16	C00708	C00709	C00710	C00327
		M3 x 0.5	.1181	3	D3	49	16	C63201	C63202	C63203	C63204
5-40	UNC		.1250	2	H2	1-15/16	5/8	—	C00711	C00712	—
5-40	UNC		.1250	3	H2	1-15/16	5/8	C62005	C62006	C62007	C62008
5-44	UNF		.1380	3	H2	1-15/16	5/8	C00713	C00714	C00715	C00328
6-32	UNC		.1380	3	H2	2	11/16	C00716	C00717	C00718	C00329
6-32	UNC		.1380	3	H3	2	11/16	C62009	C62010	C62011	C62012
6-40	UNF		.1380	3	H2	2	11/16	C00719	C00720	C00721	C00330
		M4 x 0.7	.1575	4	D4	54	19	C63209	C63210	C63211	C63212
8-32	UNC		.1640	4	H2	2-1/8	3/4	C00722	C00723	C00724	C00331
8-32	UNC		.1640	4	H3	2-1/8	3/4	C62013	C62014	C62015	C62016
8-36	UNF		.1640	4	H2	2-1/8	3/4	C00725	C00726	C00727	C00332
10-24	UNC		.1900	4	H2	2-3/8	7/8	C00728	C00729	C00730	C00333
10-24	UNC		.1900	4	H3	2-3/8	7/8	C62017	C62018	C62019	C62020
10-32	UNF		.1900	4	H2	2-3/8	7/8	C00731	C00732	C00733	C00334
10-32	UNF		.1900	4	H3	2-3/8	7/8	C62021	C62022	C62023	C62024
		M5 x 0.8	.1969	4	D4	60	22	C63217	C63218	C63219	C63220
12-24	UNC		.2160	4	H3	2-3/8	15/16	C62025	C62026	C62027	C62028
12-28	UNF		.2160	4	H3	2-3/8	15/16	C00734	C00735	C00736	C00335
		M6 x 1	.2362	4	D5	63.5	25.4	C63221	C63222	C63223	C63224
1/4-20	UNC		.2500	4	H3	2-1/2	1	C62029	C62030	C62031	C62032
1/4-20	UNC		.2500	4	H5	2-1/2	1	—	C00737	C00738	—
1/4-17	UNF		.2500	4	H2	2-1/2	1	—	C00739	C00740	—
1/4-28	UNF		.2500	4	H3	2-1/2	1	C62033	C62034	C62035	C62036
		M7 x 1	.2756	4	D5	69	29	C63225	C63226	C63227	C63228
5/16-18	UNC		.3125	4	H3	2-23/32	1-1/8	C62037	C62038	C62039	C62040
5/16-18	UNC		.3125	4	H5	2-23/32	1-1/8	—	C00741	C00742	—
5/16-24	UNF		.3125	4	H3	2-23/32	1-1/8	C62041	C62042	C62043	C62044
		M8 x 1.25	.3150	4	D5	69	29	C63229	C63230	C63231	C63232
3/8-16	UNC		.3750	4	H3	2-15/16	1-1/4	C62045	C62046	C62047	C62048
3/8-16	UNC		.3750	4	H5	2-15/16	1-1/4	—	C00743	C00744	—
3/8-24	UNF		.3750	4	H3	2-15/16	1-1/4	C62049	C62050	C62051	C62052
		M10 x 1.5	.3937	4	D6	75	31.75	C63233	C63234	C63235	C63236
7/16-14	UNC		.4375	4	H3	3-5/32	1-7/16	C62053	C62054	C62055	C62056

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Hand Taps

Styles: **0401, 0402, 0403, 0404** (continued)

tap size TPI	series	tap size pitch	decimal equiv.	no. of flutes	limit	overall length	thread length	order number			
								0401 Taper	0402 Plug	0403 Bottoming	0404 Set of 1 each
7/16-14	UNC		.4375	4	H5	3-5/32	1-7/16	—	C00745	C00746	—
7/16-20	UNF		.4375	4	H3	3-5/32	1-7/16	C62057	C62058	C62059	C62060
7/16-20	UNF		.4375	4	H5	3-5/32	1-7/16	—	C00747	C00748	—
		M12 x 1.75	.4724	4	D6	86	42	C63237	C63238	C63239	C63240
1/2-13	UNC		.5000	4	H3	3-3/8	1-21/32	C62061	C62062	C62063	C62064
1/2-13	UNC		.5000	4	H5	3-3/8	1-21/32	—	C00749	C00750	—
1/2-20	UNF		.5000	4	H3	3-3/8	1-21/32	C62065	C62066	C62067	C62068
1/2-20	UNF		.5000	4	H5	3-3/8	1-21/32	—	C00751	—	—
		M14 x 2	.5512	4	D7	91	42	C63241	C63242	C63243	C63244
9/16-12	UNC		.5625	4	H3	3-19/32	1-21/32	C62069	C62070	C62071	C62072
9/16-18	UNF		.5625	4	H3	3-19/32	1-21/32	C62073	C62074	C62075	C62076
5/8-11	UNC		.6250	4	H3	3-13/16	1-13/16	C62077	C62078	C62079	C62080
5/8-11	UNC		.6250	4	H5	3-13/16	1-13/16	—	C00752	C00753	—
5/8-18	UNF		.6250	4	H3	3-13/16	1-13/16	C62081	C62082	C62083	C62084
		M16 x 2	.6299	4	D7	96	46	C63245	C63246	C63247	C63248
11/16-11	UNS		.6875	4	H3	4-1/32	1-13/16	C00754	C00756	C00757	C00336
11/16-16	UNS		.6875	4	H3	4-1/32	1-13/16	C00758	C00759	C00760	C00337
		M18 x 2.5	.7087	4	D7	102	46	C63249	C63250	C63251	C63252
3/4-10	UNC		.7500	4	H3	4-1/4	2	C62085	C62086	C62087	C62088
3/4-16	UNF		.7500	4	H3	4-1/4	2	C62089	C62090	C62091	C62092
		M20 x 2.5	.7874	4	D7	113.5	50.8	C63253	C63254	C63255	C63256
7/8-9	UNC		.8750	4	H4	4-11/16	2-7/32	C62093	C62094	C62095	C62096
7/8-14	UNF		.8750	4	H4	4-11/16	2-7/32	C62097	C62098	C62099	C62100
1-8	UNC		1.0000	4	H4	5-1/8	2-1/2	C62101	C62102	C62103	C62104
1-12	UNF		1.0000	4	H4	5-1/8	2-1/2	C62105	C62106	C62107	C62108
1-14	UNS		1.0000	4	H4	5-1/8	2-1/2	C62109	C62110	C62111	C62112

THREADING / DIES

Hand Tap & Die Sets

Quick-Set Die

SET

Style: **0402**

Plastic Case

Note

All use Cap Style #1383 and Guide style #1384, unless noted with an asterisks.



20 cutting sizes
#C00608

set no.	number of cutting sizes	Tap: 0402 threading sizes	collet 055 number	wrench number	die stock 380 number	order number
558	20	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	—	#5, #7	#1, #5	C00608
559	7	4-40, 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20	A1	T9, A1	A1	C00609
5510	5	1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13	1	#5	#1	C00610
5511	10	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	5	#5, #7	5A	C00611
5512	10	1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13	1	#5	#1	C00612
5513	20	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	1,5	#5, #7	#1, #5B	*C00613

*No Cap included