

GENERAL PURPOSE HAND TAPS

The most versatile taps for hand use or machine tapping in a wide variety of materials in through or blind hole applications. Available in 3 chamfer lengths - taper, plug, and bottoming.

Taper - 7-10 pitch chamfer length

Plug - 3-5 pitch chamfer length

Bottoming - 1-2 pitch chamfer length

Style 1500



Plug



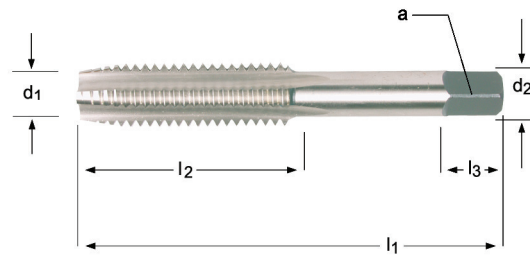
Taper



Bottoming



Also available in Machine
screw sizes and sets



Style 1500

Nominal d ₁	TPI UNC	l ₁ Inch	l ₂ Inch	d ₂ Ø Inch /	∠ a Inch	l ₃ Inch	# of Flutes	Limits	Taper	Plug	Bottoming	Sets
1	64	1.11/16	3/8	0.1410	0.1100	3/16	2	H1	1010598	1010599	1010601	1011000
2	56	1.3/4	7/16	0.1410	0.1100	3/16	2	H2	—	1010615	1010617	—
2	56	1.3/4	7/16	0.1410	0.1100	3/16	3	H2	1010609	1010611	1010613	1011003
3	48	1.13/16	1/2	0.1410	0.1100	3/16	2	H2	—	1010631	—	—
3	48	1.13/16	1/2	0.1410	0.1100	3/16	3	H2	1010625	1010627	1010629	1011005
4	40	1.7/8	9/16	0.1410	0.1100	3/16	2	H2	—	1010650	1010652	—
4	40	1.7/8	9/16	0.1410	0.1100	3/16	3	H1	1010643	1010645	1010647	—
4	40	1.7/8	9/16	0.1410	0.1100	3/16	3	H2	1010644	1010646	1010648	1011008
5	40	1.15/16	5/8	0.1410	0.1100	3/16	3	H2	1010660	1010662	1010664	1011010
6	32	2"	11/16	0.1410	0.1100	3/16	2	H2	—	1010685	1010688	—
6	32	2"	11/16	0.1410	0.1100	3/16	2	H3	—	1010686	1010689	—
6	32	2"	11/16	0.1410	0.1100	3/16	3	H1	1010675	1010678	1010681	—
6	32	2"	11/16	0.1410	0.1100	3/16	3	H2	1010676	1010679	1010682	1011012
6	32	2"	11/16	0.1410	0.1100	3/16	3	H3	1010677	1010680	1010683	1011013
8	32	2.1/8	3/4	0.1680	0.1310	1/4	2	H2	—	1010706	1010709	—
8	32	2.1/8	3/4	0.1680	0.1310	1/4	2	H3	—	1010707	1010710	—
8	32	2.1/8	3/4	0.1680	0.1310	1/4	3	H2	—	1010712	1010715	—
8	32	2.1/8	3/4	0.1680	0.1310	1/4	3	H3	—	1010713	1010716	—
8	32	2.1/8	3/4	0.1680	0.1310	1/4	4	H1	—	1010699	—	—
8	32	2.1/8	3/4	0.1680	0.1310	1/4	4	H2	1010697	1010700	1010703	1011016
8	32	2.1/8	3/4	0.1680	0.1310	1/4	4	H3	1010698	1010701	1010704	1011017
10	24	2.3/8	7/8	0.1940	0.1520	1/4	2	H2	—	1010733	1010736	—
10	24	2.3/8	7/8	0.1940	0.1520	1/4	2	H3	—	1010734	1010737	—
10	24	2.3/8	7/8	0.1940	0.1520	1/4	3	H2	—	1010739	—	—
10	24	2.3/8	7/8	0.1940	0.1520	1/4	3	H3	—	1010740	1010743	—
10	24	2.3/8	7/8	0.1940	0.1520	1/4	4	H1	—	1010726	—	—
10	24	2.3/8	7/8	0.1940	0.1520	1/4	4	H2	1010724	1010727	1010730	1011020
10	24	2.3/8	7/8	0.1940	0.1520	1/4	4	H3	1010725	1010728	1010731	1011021
12	24	2.3/8	15/16	0.2200	0.1650	9/32	4	H3	1010765	1010767	1010768	1011025
1/4	20	2.1/2	1"	0.2550	0.1910	5/16	4	H1	1010001	1010004	1010008	—
1/4	20	2.1/2	1"	0.2550	0.1910	5/16	4	H2	1010002	1010005	1010009	—
1/4	20	2.1/2	1"	0.2550	0.1910	5/16	4	H3	1010003	1010006	1010010	1011029
1/4	20	2.1/2	1"	0.2550	0.1910	5/16	4	H5	—	1010007	1010011	—
5/16	18	2.23/32	1.1/8	0.3180	0.2380	3/8	4	H2	1010024	1010027	1010031	—
5/16	18	2.23/32	1.1/8	0.3180	0.2380	3/8	4	H3	1010025	1010028	1010032	1011035
3/8	16	2.15/16	1.1/4	0.3810	0.2860	7/16	4	H2	1010046	1010049	1010053	—
3/8	16	2.15/16	1.1/4	0.3810	0.2860	7/16	4	H3	1010047	1010050	1010054	1011041
3/8	16	2.15/16	1.1/4	0.3810	0.2860	7/16	4	H5	—	1010051	1010055	—
7/16	14	3.5/32	1.7/16	0.3230	0.2420	13/32	4	H3	1010067	1010070	1010074	1011045
1/2	13	3.3/8	1.21/32	0.3670	0.2750	7/16	4	H2	—	1010087	1010091	—
1/2	13	3.3/8	1.21/32	0.3670	0.2750	7/16	4	H3	1010085	1010088	1010092	1011047
1/2	13	3.3/8	1.21/32	0.3670	0.2750	7/16	4	H5	—	1010089	1010093	—
9/16	12	3.19/32	1.21/32	0.4290	0.3220	1/2	4	H3	1010103	1010106	1010108	1011049
5/8	11	3.13/16	1.13/16	0.4800	0.3600	9/16	4	H3	1010118	1010121	1010123	1011051
3/4	10	4.1/4	2"	0.5900	0.4420	11/16	4	H3	1010139	1010142	1010144	1011055
7/8	9	4.11/16	2.7/32	0.6970	0.5230	3/4	4	H4	1010154	1010157	1010159	1011057
1"	8	5.1/8	2.1/2	0.8000	0.6000	13/16	4	H4	1010167	1010170	1010172	1011059
1.1/8	7	5.7/16	2.9/16	0.8960	0.6720	7/8	4	H4	1010182	1010183	1010184	1011062
1.1/4	7	5.3/4	2.9/16	1.0210	0.7660	1"	4	H4	1010188	1010189	1010190	1011064
1.3/8	6	6.1/16	3"	1.1000	0.8310	1.1/16	4	H4	1010194	1010195	1010196	1011066
1.1/2	6	6.3/8	3"	1.2300	0.9250	1.1/8	4	H4	1010200	1010201	1010202	1011068