

VALLEY-WIDE FASTENERS TAP & DRILL CHART



FRACTIONAL TAP & DRILL SPECIFICATIONS

0-80	3/64-#56	12-24	#16	3/4-10	21/32
1-64, 1-72	#53	12-28	#15	3/4-16	11/16
2-56	#51	1/4-20	#7	7/8-9	49/64
2-64	#50	1/4-28	#3	7/8-14	13/16
3-48	#47	5/16-18	F	1IN-8	7/8
3-56	#46	5/16-24	I	1IN-12	59/64
4-40	#43	3/8-16	5/16	1IN-14	15/16
4-48	#42	3/8-24	Q	1&1/8-7	63/64
5-40	#38	7/16-14	U	1&1/8-12	1-3/64
5-44	#37	7/16-20	25/64	1&1/4-7	1-7/64
6-32	#36	1/2-13	27/64	1&1/4-12	1-11/64
6-40	#33	1/2-20	29/64	1&3/8-6	1-7/32
8-32, 8-36	#29	9/16-12	31/64	1&3/8-12	1-19/64
10-24	#26	9/16-18	33/64	1&1/2-6	1-11/32
10-32	#21	5/8-11	17/32	1&1/2-12	1-27/64
		5/8-18	37/64		

METRIC TAP & DRILL SPECIFICATIONS

1.0-0.25	0.75	#69	10-1.50	8.50	R	20-2.50	17.5	11/16
1.2-0.25	0.95	#63	10-1.25	8.80	11/32	20-2.00	18.0	45/64
1.4-0.30	1.10	#57	10-1.00	9.00	T	20-1.50	18.5	47/64
1.6-0.35	1.25	#55	11-1.50	9.50	3/8	22-2.50	19.5	49/64
1.8-0.35	1.40	#54	11-1.25	9.80	W	22-2.00	20.0	25/32
2.0-0.40	1.60	1/16	11-1.00	10.0	X	22-1.50	20.5	13/16
2.2-0.45	1.70	#51	12-1.75	10.2	Y	24-3.00	21.0	53/64
2.5-0.45	2.00	#47	12-1.50	10.5	Z	24-2.00	22.0	55/64
3.0-0.50	2.50	#40	12-1.25	10.8	27/64	24-1.50	22.5	57/64
3.5-0.60	2.90	#32	12-1.00	11.0	7/16	27-3.00	24.0	61/64
4.0-0.70	3.30	#30	14-2.00	12.0	31/64	27-2.00	25.0	63/64
5.0-0.80	4.20	#19	14-1.50	12.5	1/2	27-1.50	25.5	1-INCH
6.0-1.00	5.00	#9	14-1.25	12.8	1/2	30-3.50	26.5	1-3/64
6.0-0.75	5.20	#6	16-2.00	14.0	35/64	30-2.00	28.0	1-7/64
7.0-1.00	6.00	B	16-1.50	14.5	37/64	30-1.50	28.5	1-1/8
8.0-1.25	6.80	H	18-2.50	15.5	39/64	36-4.00	32.0	1-1/4
8.0-1.00	7.00	J	18-2.00	16.0	5/8	36-3.00	33.0	1-19/64
9.0-1.50	7.50	M	18-1.50	16.5	41/64	42-4.50	37.5	1-31/64
9.0-1.25	7.80	5/16				42-3.00	39.0	1-17/32

STANDARD AMERICAN PIPE TAP & DRILL SPECIFICATIONS

1/16-28	D	NOTE: The column of Number, Letter or Fractional drill sizes in the Metric chart reflects the nearest U.S. drill size which will work for that Metric thread size & pitch. While not the perfect drill size for Metric threads, the U.S. size shown should be adequate for most purposes.
1/8-27	R	
1/4-18	7/16	
3/8-18	37/64	
1/2-14	23/32	
3/4-14	59/64	
1IN-11&1/2	1-5/32	
1&1/4-11&1/2	1-1/2	
1&1/2-11&1/2	1-3/4	