

TAP AND DRILL SIZES

NATIONAL COARSE & FINE THREADS			
THREAD	DRILL	THREAD	DRILL
#0-80	3/64	1/2-13	27/64
#1-64	NO. 53	1/2-20	29/64
#1-72	NO. 53	9/16-12	31/64
#2-56	NO. 51	9/16-18	33/64
#2-64	NO. 50	5/8-11	17/32
#3-48	5/64	5/8-18	37/64
#3-56	NO. 46	3/4-10	21/32
#4-40	NO. 44	3/4-16	11/16
#4-48	NO. 42	7/8-9	49/64
#5-40	NO. 39	7/8-14	13/16
#5-44	NO. 38	1-8	7/8
#6-32	NO. 36	1-12	59/64
#6-40	NO. 33	1-1/8-7	63/64
#8-32	NO. 29	1-1/8-12	1-3/64
#8-36	NO. 29	1-1/4-7	1-7/64
#10-24	NO. 25	1-1/4-12	1-11/64
#10-32	NO. 21	1-1/2-6	1-11/32
#12-24	NO. 17	1-1/2-12	1-27/64
#12-28	NO. 15	1-3/4-5	1-9/16
1/4-20	NO. 7	1-3/4-12	1-43/64
1/4-28	NO. 3	2-4-1/2	1-25/32
5/16-18	F	2-12	1-59/64
5/16-24	I	2-1/4-4-1/2	2-1/32
3/8-16	5/16	2-1/2-4	2-1/4
3/8-24	Q	2-3/4-4	2-1/2
7/16-14	U	3-4	2-3/4
7/16-20	W		

TAPER PIPE		STRAIGHT PIPE	
THREAD	DRILL	THREAD	DRILL
1/8-27	R	1/8-27	S
1/4-18	7/16	1/4-18	29/64
3/8-18	37/64	3/8-18	19/32
1/2-14	45/64	1/2-14	47/64
3/4-14	59/64	3/4-14	15/16
1-11-1/2	1-5/32	1-11-1/2	1-3/16
1-1/4-11-1/2	1-1/2	1-1/4-11-1/2	1-33/64
1-1/2-11 1/2	1-47/64	1-1/2-11 1/2	1-3/4
2-11-1/2	2-7/32	2-11-1/2	2-7/32
2-1/2-8	2-5/8	2-1/2-8	2-21/32
3-8	3-1/4	3-8	3-9/32
3-1/2-8	3-3/4	3-1/2-8	3-25/32
4-8	4-1/4	4-8	4-9/32

METRIC	
THREAD	DRILL
M1.6 X 0.35	1.25 MM
M2 X 0.40	1.59 MM
M2.5 X 0.45	2.06 MM
M3 X 0.50	2.5 MM
M4 X 0.70	3.26 MM
M5 X 0.80	4.22 MM
M6 X 1.00	5 MM
M7 X 1.00	6 MM
M8 X 1.25	6.75 MM
M8 X 1.00	7 MM
M10 X 1.50	8.5 MM
M10 X 1.25	8.73 MM
M12 X 1.75	10.26 MM
M11 X 1.00	10 MM
M12 X 1.50	10.5 MM
M12 X 1.25	10.72 MM
M14 X 2.00	12 MM
M14 X 1.50	12.5 MM
M16 X 2.00	14 MM
M16 X 1.50	14.5 MM
M18 X 2.50	15.5 MM
M18 X 1.5	16.5 MM
M20 X 2.50	17.5 MM
M22 X 2.50	19.5 MM
M22 X 1.50	20.5 MM
M24 X 3.00	21.03 MM