



HARRISON INDUSTRIAL SERVICES INC.

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DRILL SIZE DECIMAL EQUIVALENTS

Drill	Decimal	mm	Drill	Decimal	mm	Drill	Decimal	mm
80	.0135		30	.1285		Q	.3320	
79	.0145		29	.1360		R	.3390	
1/64	.0156	0.396	28	.1405		11/32	.3437	8.731
78	.0160		9/64	.1406	3.571	S	.3480	
77	.0180		27	.1440		T	.3580	
76	.0200		26	.1470		23/64	.3594	9.128
75	.0210		25	.1495		U	.3680	
74	.0225		24	.1520		3/8	.3750	9.525
73	.0240		23	.1540		V	0.377	
72	.0250		5/32	.1562	3.968	W	.3860	
71	.0260		22	.1570		25/64	.3906	9.921
70	.0280		21	.1590		X	.3970	
69	.0292		20	.1610		Y	.4040	
68	.0310		19	.1660		13/32	.4062	10.318
1/32	.0313	0.793	18	.1695		Z	.4130	
67	.0320		11/64	.1719	4.365	27/64	.4219	10.715
66	.0330		17	.1730		7/16	.4375	11.112
65	.0350		16	.1770		29/64	.4531	11.509
64	.0360		15	.1800		15/32	.4687	11.906
63	.0370		14	.1820		31/64	.4843	12.303
62	.0380		13	.1850		1/2	.5000	12.700
61	.0390		3/16	.1875	4.762	33/64	.5156	13.096
60	.0400		12	.1890		17/32	.5313	13.493
59	.0410		11	.1910		35/64	.5469	13.890
58	.0420		10	.1935		9/16	.5625	14.287
57	.0430		9	.1960		37/64	.5781	14.684
56	.0465		8	.1990		19/32	.5937	15.081
3/64	.0469	1.190	7	.2010		39/64	.6094	15.478
55	.0520		13/64	.2031	5.159	5/8	.6250	15.875
54	.0550		6	.2040		41/64	.6406	16.271
53	.0595		5	.2055		21/32	.6562	16.668
1/16	.0625	1.587	4	.2090		43/64	.6719	17.065
52	.0635		3	.2130		11/16	.6875	17.462
51	.0670		7/32	.2187	5.556	45/64	.7031	17.859
50	.0700		2	.2210		23/32	.7187	18.256
49	.0730		1	.2280		47/64	.7344	18.653
48	.0760		A	.2340		3/4	.7500	19.050
5/64	.0781	1.984	15/64	.2344	5.953	49/64	.7656	19.446
47	.0785		B	.2380		25/32	.7812	19.843
46	.0810		C	.2420		51/64	.7969	20.240
45	.0820		D	.2460		13/16	.8125	20.637
44	.0860		E 1/4	.2500	6.350	53/64	.8281	21.034
43	.0890		F	.2570		27/32	.8437	21.431
42	.0935		G	.2610		55/64	.8594	21.828
3/32	.0937	2.381	17/64	.2656	6.746	7/8	.8750	22.225
41	.0960		H	.2660		57/64	.8906	22.621
40	.0980		I	.2720		29/32	.9062	23.018
39	.0995		J	.2770		59/64	.9219	23.415
38	.1015		K	.2811		15/16	.9375	23.812
37	.1040		9/32	.2812	7.143	61/64	.9531	24.209
36	.1065		L	.2900		31/32	.9687	24.606
7/64	.1093	2.778	M	.2950		63/64	.9844	25.003
35	.1100		19/64	.2968	7.540	1	1.000	25.400
34	.1110		N	.3020				
33	.1130		5/16	.3125	7.937			
32	.1160		O	.3160				
31	.1200		P	.3230				
1/8	.1250	3.175	21/64	.3281	8.334			

TAP DRILL SIZES

Thread	Tap	Thread	Tap
#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. 43	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. 37	1-8	7/8
#6-32	NO. 36	1-12	29/32
#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 35/64
1/4-20	NO. 8	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 1/4	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

Thread	Tap
1/8-27	21/64
1/4-18	7/16
3/8-18	9/16
1/2-14	45/64
3/4-14	29/32
1-11 1/2	1 9/64
1 1/4-11 1/2	1 31/64
1 1/2-11 1/2	1 23/32
2-11 1/2	2 3/16
2 1/2-8	2 5/8
3-8	3 1/4
3 1/2-8	3 3/4
4-8	4 1/4
4 1/2-8	4 3/4
5-8	5 9/32
6-8	6 11/32

Straight Pipe

Thread	Tap
1/8-27	S
1/4-18	29/64
3/8-18	19/32
40179	47/64
1/2-14	15/16
1-11 1/2	1 3/16
1 1/4-11 1/2	1 33/64
1 1/2-11 1/2	1 3/4
2-11 1/2	2 7/32
2 1/2-8	2 21/32
3-8	3 9/32
3 1/2-8	3 25/32
4-8	4 9/32
4 1/2-8	4 25/32
5-8	5 11/32
6-8	6 13/32

Many Talents

Many Disciplines

It's All Good