



NEMIC



1547 S. DIVISION GRAND RAPIDS, MI 49507
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INDUSTRIAL SUPPLY



DRILL SIZE DECIMAL DRILL SIZE DECIMAL DRILL SIZE DECIMAL DRILL SIZE DECIMAL

0.1mm	.0039	41	.0960	15/64	.2344	33/64	.5156
0.2mm	.0079	40	.0980	6mm	.2362	17/32	.5313
0.3mm	.0118	2.5mm	.0984	B	.2380	13.5mm	.5315
80	.0135	39	.0995	C	.2420	35/64	.5469
79	.0145	38	.1015	D	.2460	14mm	.5512
1/64	.0156	37	.1040	1/4 & E	.2500	9/16	.5625
0.4mm	.0157	36	.1065	6.5mm	.2559	14.5mm	.5709
78	.0160	7/64	.1094	F	.2570	37/64	.5781
77	.0180	35	.1100	G	.2610	15mm	.5906
0.5mm	.0197	34	.1110	17/64	.2656	19/32	.5938
76	.0200	33	.1130	H	.2660	39/64	.6094
75	.0210	32	.1160	I	.2720	15.5mm	.6102
74	.0225	3mm	.1181	7mm	.2756	5/8	.6250
0.6mm	.0236	31	.1200	J	.2770	16mm	.6299
73	.0240	1/8	.1250	K	.2810	41/64	.6406
72	.0250	30	.1285	9/32	.2812	16.5mm	.6496
71	.0260	29	.1360	L	.2900	21/32	.6562
0.7mm	.0276	3.5mm	.1378	M	.2950	17mm	.6693
70	.0280	28	.1405	7.5mm	.2953	43/64	.6719
69	.0292	9/64	.1406	19/64	.2969	11/16	.6875
68	.0310	27	.1440	N	.3020	17.5mm	.6890
1/32	.0312	26	.1470	5/16	.3125	45/64	.7031
0.8mm	.0315	25	.1495	8mm	.3150	18mm	.7087
67	.0320	24	.1520	O	.3160	23/32	.7188
66	.0330	23	.1540	P	.3230	18.5mm	.7283
65	.0350	5/32	.1562	21/64	.3281	47/64	.7344
0.9mm	.0354	22	.1570	Q	.3320	19mm	.7480
64	.0360	4mm	.1575	8.5mm	.3346	3/4	.7500
63	.0370	21	.1590	R	.3390	49/64	.7656
62	.0380	20	.1610	11/32	.3438	19.5mm	.7677
61	.0390	19	.1660	S	.3480	25/32	.7812
1mm	.0394	18	.1695	9mm	.3543	20mm	.7874
60	.0400	11/64	.1719	T	.3580	51/64	.7969
59	.0410	17	.1730	23/64	.3594	20.5mm	.8071
58	.0420	16	.1770	U	.3680	13/16	.8125
57	.0430	4.5mm	.1772	9.5mm	.3740	21mm	.8268
56	.0465	15	.1800	3/8	.3750	53/64	.8281
3/64	.0469	14	.1820	V	.3770	27/32	.8438
55	.0520	13	.1850	W	.3860	21.5mm	.8465
54	.0550	3/16	.1875	25/64	.3906	55/64	.8594
1.5mm	.0591	12	.1890	10mm	.3937	22mm	.8661
53	.0595	11	.1910	X	.3970	7/8	.8750
1/16	.0625	10	.1935	Y	.4040	22.5mm	.8858
52	.0635	9	.1960	13/32	.4062	57/64	.8906
51	.0670	5mm	.1969	Z	.4130	23mm	.9055
50	.0700	8	.1990	10.5mm	.4134	29/32	.9062
49	.0730	7	.2010	27/64	.4219	59/64	.9219
48	.0760	13/64	.2031	11mm	.4331	23.5mm	.9252
5/64	.0781	6	.2040	7/16	.4375	15/16	.9375
47	.0785	5	.2055	11.5mm	.4528	24mm	.9449
2mm	.0787	4	.2090	29/64	.4531	61/64	.9531
46	.0810	3	.2130	15/32	.4688	24.5mm	.9646
45	.0820	5.5mm	.2165	12mm	.4724	31/32	.9688
44	.0860	7/32	.2188	31/64	.4844	25mm	.9843
43	.0890	2	.2210	12.5mm	.4921	63/64	.9844
42	.0935	1	.2280	1/2	.5000	1	1.000
3/32	.0938	A	.2340	13mm	.5118		



Inch

Metric

TAPER PIPE

THREAD	DRILL	THREAD	DRILL	THREAD	DRILL
0-80	3/64	m1.6x0.35	1.25mm	1/16-27	D
1-64	No. 53	m1.8x0.35	1.45mm	1/8-27	R
1-72	No. 53	m2x0.4	1.6mm	1/4-18	7/16
2-56	No. 50	m2.2x0.45	1.75mm	3/8-18	37/64
2-64	No. 50	m2.3x0.4	1.9mm	1/2-14	45/64
3-48	No. 47	m2.5x0.45	2.05mm	3/4-14	59/64
3-56	No. 46	m2.6x0.45	2.15mm	1-11-1/2	1-5/32
4-40	No. 43	m3x0.5	2.5mm	1-1/4-11-1/2	1-1/2
4-48	No. 42	m3.5x0.6	2.9mm	1-1/2-11-1/2	1-47/64
5-40	No. 39	m4x0.7	3.3mm	2-11-1/2	2-7/32
5-44	No. 38	m4.5x0.75	3.75mm		
6-32	No. 36	m5x0.8	4.2mm		
6-40	No. 33	m6x1	5mm		
8-32	No. 29	m6x0.75	5.25mm		
8-36	No. 29	m7x1	6mm		
10-24	No. 25	m8x1.25	6.75mm		
10-32	No. 21	m8x1	7mm		
12-24	No. 17	m9x1.25	7.75mm		
12-28	No. 15	m10x1.5	8.5mm		
1/4-20	No. 7	m10x1.25	8.75mm		
1/4-28	No. 3	m10x1.00	9mm		
5/16-18	F	m11x1.50	9.5mm		
5/16-24	I	m12x1.75	10.2mm		
3/8-16	5/16	m12x1.25	10.7mm		
3/8-24	Q	m14x2	12mm		
7/16-14	U	m14x1.5	12.5mm		
7/16-20	W	m14x1.25	13mm		
1/2-13	27/64	m16x2	14mm		
1/2-20	29/64	m16x1.50	14.5mm		
9/16-12	31/64	m18x2.5	15.5mm		
9/16-18	33/64	m18x2.0	16mm		
5/8-11	17/32	m20x2.5	17.5mm		
5/8-18	37/64	m20x2.0	18mm		
3/4-10	21/32	m20x1.5	18.5mm		
3/4-16	11/16	m22x2.5	19.5mm		
7/8-9	49/64	m22x2.0	20mm		
7/8-14	13/16	m22x1.5	20.5mm		
1-8	7/8	m24x3	21mm		
1-12	59/64	m24x2	22mm		
1-14	15/16	m24x1.50	22.5mm		

PROUDLY SERVING MICHIGAN
SINCE 1946



SPEED and FEED

$$SFM = .262 \times D \times RPM$$

$$RPM = \frac{3.82 \times SFM}{D}$$

$$M/mm = SFM / 3.28$$

$$IPM = IPT \times \#T \times RPM$$

$$IPR = \frac{IPM}{RPM}$$

$$FPT = \frac{IPM}{\#T \times RPM}$$

$$IPT = \frac{IPR}{\#T}$$