

DEC-811: Large Decimal Equivalent Chart

DEC-811: front

DEC-811: back

AD COPY AREA

FRACTIONS – DECIMALS – MILLIMETERS

	DECIMALS	MILLIMETERS		DECIMALS	MILLIMETERS
	$\frac{1}{64}$.015625	0.3969		$\frac{33}{64}$.515625	13.0969
	$\frac{1}{32}$.03125	0.7938		$\frac{35}{64}$.546875	13.8906
	$\frac{3}{64}$.046875	1.1906		$\frac{37}{64}$.578125	14.6844
	$\frac{5}{64}$.078125	1.9844		$\frac{39}{64}$.609375	15.4781
$\frac{1}{8}$	$\frac{7}{64}$.109375	2.7781		$\frac{41}{64}$.640625	16.2719
	$\frac{9}{64}$.140625	3.5719		$\frac{43}{64}$.671875	17.0656
	$\frac{11}{64}$.171875	4.3657		$\frac{45}{64}$.703125	17.8594
	$\frac{13}{64}$.203125	5.1594		$\frac{47}{64}$.734375	18.6531
	$\frac{15}{64}$.234375	5.9531		$\frac{49}{64}$.765625	19.4469
$\frac{1}{4}$	$\frac{17}{64}$.265625	6.7469		$\frac{51}{64}$.796875	20.2406
	$\frac{19}{64}$.296875	7.5406		$\frac{53}{64}$.828125	21.0344
	$\frac{21}{64}$.328125	8.3344		$\frac{55}{64}$.859375	21.8281
	$\frac{23}{64}$.359375	9.1281		$\frac{57}{64}$.890625	22.6219
	$\frac{25}{64}$.390625	9.9219		$\frac{59}{64}$.921875	23.4157
	$\frac{27}{64}$.421875	10.7156		$\frac{61}{64}$.953125	24.2094
	$\frac{29}{64}$.453125	11.5094		$\frac{63}{64}$.984375	25.0031
	$\frac{31}{64}$.484375	12.3031			
	$\frac{1}{2}$.500	12.7			


INCH/METRIC TAP SIZE & PITCH	CUTTING DRILL SIZE	TAPS DEC. EQUIV.	FORMING DRILL SIZE	TAPS DEC. EQUIV.	INCH/METRIC TAP SIZE & PITCH	CUTTING DRILL SIZE	TAPS DEC. EQUIV.	FORMING DRILL SIZE	TAPS DEC. EQUIV.
0-80	3/64	.0469	54	.0550	M12.0 x 1.75	10.2	.4016	11.2	.4409
M1.6 x 0.35	1.25	.0492	1.45	.0571	M12.0 x 1.25	10.8	.4252	11.5	.4528
M1.8 x 0.35	1.45	.0571	1.65	.0650	1/2-13	27/64	.4219	15/32	.4682
1-64	53	.0595	51	.0670	1/2-20	29/64	.4531	12.25	.4823
1-72	53	.0595	51	.0670	M14.0 x 2.0	12.0	.4224	33/64	5156
M2.0 x 0.4	1.6	.0630	1.8	.0709	9/16-12	31/64	.4844	17/32	.5312
2-56	50	.0700	5/64	.0781	9/16-18	33/64	.5156	—	—
2-64	50	.0700	47	.0785	5/8-11	17/32	.5312	14.75	.5807
M2.2 x 0.45	1.75	.0689	2.0	.0787	5/8-18	37/64	.5781	15.25	.6004
M2.5 x 0.45	2.05	.0807	2.3	.0906	M16.0 x 2.0	14.0	.5512	19/32	.5938
3-48	47	.0785	43	.0890	M16.0 x 1.5	14.5	.5209	15.25	.6004
3-56	46	.0810	2.3	.0905	M18.0 x 2.5	15.5	.6102	39/64	.6094
4-40	43	.0890	38	.1015	M18.0 x 1.5	16.5	.6496	17.25	.6791
4-48	42	.0935	2.6	.1024	3/4-10	21/32	.6562	45/64	.7031
M3.0 x 0.5	2.5	.0984	7/64	.1094	3/4-16	11/16	.6875	23/32	.7188
5-40	38	.1015	2.9	.1142	M20.0 x 2.5	17.5	.6890		
5-44	37	.1040	2.9	.1142	M20.0 x 1.5	18.5	.7283		
M3.5 x 0.6	2.9	.1142	3.2	.1260	M22.0 x 2.5	19.5	.7677		
6-32	36	.1065	1/8	.1250	M22.0 x 1.5	20.5	.8071		
6-40	33	.1130	3.25	.1280					
M4.0 x 0.7	3.3	.1299	3.7	.1457	7/8-9	49/64	.7656		
8-32	29	.1360	25	.1495	7/8-14	13/16	.8125		
8-36	29	.1360	24	.1520	M24.0 x 3.0	21.0	.8268		
M4.5 x 0.75	3.7	.1457	4.1	.1614	M24.0 x 2.0	22.0	.8661		
10-24	26	.1470	11/64	.1719	1-8	7/8	.8750		
10-32	21	.1590	16	.1770	1-12	59/64	.9219		
M5.0 x 0.8	4.2	.1654	14	.1820	M27.0 x 3.0	24.0	.9449		
12-24	16	.1770	8	.1990	M27.0 x 2.0	25.0	.9843		
12-28	15	.1800	7	.2010	1-1/8-7	63/64	.9844		
M6.0 x 1.0	5.0	.1969	7/32	.2188	1-1/8-12	1-3/64	1.0469		
1/4-20	7	.2010	1	.2280	M30.0 x 3.5	26.5	1.0433		
1/4-28	3	.2130	15/64	.2344	M30.0 x 2.0	28.0	1.1024		
M7.0 x 1.0	6.0	.2362	F	.2570	1-1/4-7	1-7/64	1.1094		
5/16-18	F	.2570	L	.2900	1-1/4-12	1-11/64	1.1719		
5/16-24	I	.2720	M	.2950	M33.0 x 3.5	29.5	1.1614		
M8.0 x 1.25	6.7	.2638	7.4	.2913	M33.0 x 2.0	31.0	1.2205		
M8.0 x 1.0	7.0	.2756	19/64	.2969	1-3/8-6	1-7/32	1.2188		
3/8-16	5/16	.3125	S	.3480	1-3/8-12	1-19/64	1.2969		
3/8-24	Q	.3320	T	.3580	M36.0 x 4.0	32.0	1.2598		
M10.0 x 1.5	8.5	.3346	U	.3680	M36.0 x 3.0	33.0	1.2992		
M10.0 x 1.25	8.7	.3425	9.4	.3701	1-1/2-6	1-11/32	1.3438		
7/16-14	U	.3680	Y	.4040	1-1/2-12	1-27/64	1.4219		
7/16-20	25/64	.3906	Z	.4130	M39.0 x 4.0	35.0	1.3780		
					M39.0 x 3.0	36.0	1.4173		

PIPE TAPS – NPT, NPTF, NPSM, NPSC, NPSF

NOMINAL PIPE TAP SIZE	NPT & NPTF		NPSM	NPSC	NPSF
	W/O REAMER	W/REAMER			
1/16-27	C (.242)	A (.234)	—	.250	D (.246)
1/8-27	Q (.332)	21/64	T (.358)	Q (.332)	R (.339)
1/4-18	7/16	27/64	15/32	7/16	7/16
3/8-18	9/16	9/16	.603 (special)	37/64	37/64
1/2-14	45/64	11/16	19.0mm	45/64	45/64
3/4-14	29/32	57/64	61/64	59/64	59/64
1-11-1/2	1-9/64	1-1/8	1-13/64	1-5/32	1-5/32
1-1/4-11-1/2	1-31/64	1-15/32	1-35/64	1-1/2	—
1-1/2-11-1/2	1-23/32	1-45/64	1-25/32	1-47/64	—
2-11-1/2	2-3/16	2-11/64	2-1/4	2-13/64	—

Please remove all guideline indicators before submitting artwork

 = Final Cut Size: 8.5" x 11"

 = Ad Copy Area : 8" x 1"
Art must be within clearances - 0.125" on all sides.