

Concept sketching, rendering and control drawings.
 Specializing in SolidWorks 3D CAD
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FRACTIONS - DECIMALS - MILLIMETERS

	DECIMAL	mm		DECIMAL	mm
	$\frac{1}{64}$ — .0156	0.397		$\frac{33}{64}$ — .5156	13.097
	$\frac{1}{32}$ — .0313	0.794		$\frac{17}{32}$ — .5313	13.494
	$\frac{3}{64}$ — .0469	1.191		$\frac{35}{64}$ — .5469	13.891
$\frac{1}{16}$ —	$\frac{5}{64}$ — .0625	1.588	$\frac{9}{16}$ —	$\frac{37}{64}$ — .5625	14.288
	$\frac{7}{64}$ — .0781	1.984		$\frac{19}{32}$ — .5781	14.684
	$\frac{3}{32}$ — .0938	2.381		$\frac{39}{64}$ — .6094	15.081
	$\frac{1}{8}$ — .1094	2.778	$\frac{5}{8}$ —	$\frac{41}{64}$ — .6406	15.478
	$\frac{9}{64}$ — .125	3.175		$\frac{21}{32}$ — .6563	15.875
	$\frac{5}{32}$ — .1406	3.572		$\frac{43}{64}$ — .6719	16.272
	$\frac{11}{64}$ — .1563	3.969	$\frac{11}{16}$ —	$\frac{45}{64}$ — .6875	16.669
	$\frac{3}{16}$ — .1719	4.366		$\frac{47}{64}$ — .7031	17.066
	$\frac{13}{64}$ — .1875	4.763		$\frac{23}{32}$ — .7188	17.463
	$\frac{7}{32}$ — .2031	5.159		$\frac{49}{64}$ — .7344	17.859
	$\frac{15}{64}$ — .2188	5.556	$\frac{3}{4}$ —	$\frac{51}{64}$ — .750	18.256
	$\frac{1}{4}$ — .2344	5.953		$\frac{53}{64}$ — .7656	18.653
	$\frac{17}{64}$ — .250	6.350		$\frac{25}{32}$ — .7813	19.050
	$\frac{9}{32}$ — .2656	6.747		$\frac{55}{64}$ — .7969	19.447
	$\frac{19}{64}$ — .2813	7.144	$\frac{5}{16}$ —	$\frac{57}{64}$ — .8125	19.844
	$\frac{21}{64}$ — .2969	7.541		$\frac{59}{64}$ — .8281	20.241
	$\frac{11}{16}$ — .3125	7.938		$\frac{27}{32}$ — .8438	20.638
	$\frac{23}{64}$ — .3281	8.334		$\frac{51}{64}$ — .8594	21.034
	$\frac{3}{8}$ — .3438	8.731	$\frac{7}{8}$ —	$\frac{53}{64}$ — .875	21.431
	$\frac{25}{64}$ — .3594	9.128		$\frac{55}{64}$ — .8906	21.828
	$\frac{13}{32}$ — .375	9.525		$\frac{57}{64}$ — .9063	22.225
	$\frac{27}{64}$ — .3906	9.922		$\frac{29}{32}$ — .9219	22.622
	$\frac{15}{16}$ — .4063	10.319		$\frac{59}{64}$ — .9375	23.019
	$\frac{29}{64}$ — .4219	10.716		$\frac{61}{64}$ — .9531	23.416
	$\frac{7}{16}$ — .4375	11.112		$\frac{31}{32}$ — .9688	23.813
	$\frac{31}{64}$ — .4531	11.509	$\frac{1}{2}$ —	$\frac{63}{64}$ — .9844	24.209
	$\frac{15}{32}$ — .4688	11.906		$\frac{1}{1}$ — 1.000	24.606
	$\frac{31}{64}$ — .4844	12.303			25.003
	$\frac{1}{2}$ — .500	12.700			25.400