

CONVERSION CHART

FRACTIONS, DECIMALS, MILLIMETERS



		DECIMAL	MM			DECIMAL	MM
	$\frac{1}{64}$	.0156	0.396		$\frac{33}{64}$	.5156	13.096
	$\frac{1}{32}$	.0312	0.793		$\frac{35}{64}$	.5312	13.493
	$\frac{3}{64}$	.0468	1.190		$\frac{37}{64}$	.5468	13.890
$\frac{1}{16}$	$\frac{5}{64}$	.0625	1.587		$\frac{39}{64}$	.5625	14.287
	$\frac{7}{64}$	.0781	1.984	$\frac{9}{16}$	$\frac{41}{64}$	.5781	14.684
	$\frac{3}{32}$	.0937	2.381		$\frac{43}{64}$	.5937	15.081
$\frac{1}{8}$	$\frac{9}{64}$	.1093	2.778		$\frac{45}{64}$	.6093	15.478
	$\frac{11}{64}$	.125	3.175	$\frac{5}{8}$	$\frac{47}{64}$	.625	15.875
	$\frac{13}{64}$	.1406	3.571		$\frac{49}{64}$	.6406	16.271
	$\frac{5}{32}$	.1562	3.968		$\frac{51}{64}$	.6562	16.668
$\frac{3}{16}$	$\frac{15}{64}$	.1718	4.365		$\frac{53}{64}$	.6718	17.065
	$\frac{17}{64}$	.1875	4.762	$\frac{11}{16}$	$\frac{55}{64}$	.6875	17.462
	$\frac{19}{64}$	.2031	5.159		$\frac{57}{64}$	.7031	17.859
	$\frac{7}{32}$	.2187	5.556		$\frac{59}{64}$	.7187	18.256
$\frac{1}{4}$	$\frac{21}{64}$	.2343	5.953	$\frac{23}{32}$	$\frac{61}{64}$	.7343	18.653
	$\frac{23}{64}$	.250	6.350		$\frac{63}{64}$	.750	19.050
	$\frac{25}{64}$	.2656	6.746	$\frac{3}{4}$		.7656	19.446
	$\frac{9}{32}$	.2812	7.143			.7812	19.843
$\frac{5}{16}$	$\frac{11}{16}$	.2968	7.540			.7968	20.240
	$\frac{13}{32}$	.3125	7.937	$\frac{25}{32}$		.8125	20.637
	$\frac{15}{32}$	.3281	8.334			.8281	21.034
	$\frac{17}{32}$	.3437	8.731	$\frac{27}{32}$		.8437	21.431
$\frac{3}{8}$	$\frac{19}{32}$	.3593	9.128			.8593	21.828
	$\frac{21}{32}$	.375	9.525	$\frac{7}{8}$		.875	22.225
	$\frac{23}{32}$	.3906	9.921			.8906	22.621
	$\frac{25}{32}$	.4062	10.318			.9062	23.018
$\frac{7}{16}$	$\frac{27}{32}$	.4218	10.715	$\frac{29}{32}$		.9218	23.415
	$\frac{29}{32}$	.4375	11.112			.9375	23.812
	$\frac{31}{32}$	.4531	11.509	$\frac{15}{16}$		.9531	24.209
	$\frac{1}{2}$	.4687	11.906			.9687	24.606
		.4843	12.303	$\frac{31}{32}$		.9843	25.003
		.500	12.700	$\frac{1}{2}$		1.0000	25.400

TONNAGE CALCULATOR FOR MILD STEEL

SHAPE
1/3 OR ROUND
PERIMETER PUNCH DIAMETER

X MATERIAL
THICKNESS

X 80 = REQUIRED
TONNAGE

- Never punch material thicker than the punch size
- Always check alignment
- Always check stripper position
- Never watch it punch