



CHARTER STEEL

CHARTER STEEL REDUCTION RATES

**Billet Size is 7 inch square
and 180 millimeter square**



Inches (Fractional)	Inches (Decimal)	Millimeters	Reduction Ratio
3/4	0.7500	19.1	110.9
13/16	0.8125	20.6	94.5
7/8	0.8750	22.2	81.5
15/16	0.9375	23.8	71.0
1	1.0000	25.4	62.4
1-1/16	1.0625	27.0	55.3
1-1/8	1.1250	28.6	49.3
1-3/16	1.1875	30.2	44.2
1-1/4	1.2500	31.8	39.9
1-5/16	1.3125	33.3	36.2
1-3/8	1.3750	34.9	33.0
1-7/16	1.4375	36.5	30.2
1-1/2	1.5000	38.1	27.7
1-9/16	1.5625	39.7	25.6
1-5/8	1.6250	41.3	23.6
1-11/16	1.6875	42.9	21.9
1-3/4	1.7500	44.5	20.4
1-13/16	1.8125	46.0	19.0
1-7/8	1.8750	47.6	17.7
1-15/16	1.9375	49.2	16.6

Inches (Fractional)	Inches (Decimal)	Millimeters	Reduction Ratio
2	2.0000	50.8	15.6
2-1/16	2.0625	52.4	14.7
2-1/8	2.1250	54.0	13.8
2-3/16	2.1875	55.6	13.0
2-1/4	2.2500	57.2	12.3
2-5/16	2.3125	58.7	11.7
2-3/8	2.3750	60.3	11.1
2-7/16	2.4375	61.9	10.5
2-1/2	2.5000	63.5	10.0
2-9/16	2.5625	65.1	9.5
2-5/8	2.6250	66.7	9.1
2-11/16	2.6875	68.3	8.6
2-3/4	2.7500	69.9	8.2
2-13/16	2.8125	71.4	7.9
2-7/8	2.8750	73.0	7.5
2-15/16	2.9375	74.6	7.2
3	3.0000	76.2	6.9
3-1/16	3.0625	77.8	6.7
3-1/8	3.1250	79.4	6.4
3-3/16	3.1875	81.0	6.1
3-1/4	3.2500	82.6	5.9