Table 2 - Linear Conversion from 1 Cubic Metre - using metric dimensions

Use this table to calculate how much linear stock makes up a CUBIC METRE for certain dimensioned stock. Values in the body of the table are in linear metres.

Dimensions in mm

	10	12	18	25	30	38	40	50	60	75	100	120	150	180	200	225	250	275	300	350	400	500	1000
10	10000	8333.3	5555.6	4000.0	3333.3	2631.6	2500.0	2000.0	1666.7	1333.3	1000.0	833.3	666.7	555.6	500.0	444.4	400.0	363.6	333.3	285.7	250.0	200.0	100.0
12	8333.3	6944.4	4629.6	3333.3	2777.8	2193.0	2083.3	1666.7	1388.9	1111.1	833.3	694.4	555.6	463.0	416.7	370.4	333.3	303.0	277.8	238.1	208.3	166.7	83.3
18	5555.6	4629.6	3086.4	2222.2	1851.9	1462.0	1388.9	1111.1	925.9	740.7	555.6	463.0	370.4	308.6	277.8	246.9	222.2	202.0	185.2	158.7	138.9	111.1	55.6
25	4000.0	3333.3	2222.2	1600.0	1333.3	1052.6	1000.0	800.0	666.7	533.3	400.0	333.3	266.7	222.2	200.0	177.8	160.0	145.5	133.3	114.3	100.0	80.0	40.0
30	3333.3	2777.8	1851.9	1333.3	1111.1	877.2	833.3	666.7	555.6	444.4	333.3	277.8	222.2	185.2	166.7	148.1	133.3	121.2	111.1	95.2	83.3	66.7	33.3
38	2631.6	2193.0	1462.0	1052.6	877.2	692.5	657.9	526.3	438.6	350.9	263.2	219.3	175.4	146.2	131.6	117.0	105.3	95.7	87.7	75.2	65.8	52.6	26.3
40	2500.0	2083.3	1388.9	1000.0	833.3	657.9	625.0	500.0	416.7	333.3	250.0	208.3	166.7	138.9	125.0	111.1	100.0	90.9	83.3	71.4	62.5	50.0	25.0
50	2000.0	1666.7	1111.1	800.0	666.7	526.3	500.0	400.0	333.3	266.7	200.0	166.7	133.3	111.1	100.0	88.9	80.0	72.7	66.7	57.1	50.0	40.0	20.0
60	1666.7	1388.9	925.9	666.7	555.6	438.6	416.7	333.3	277.8	222.2	166.7	138.9	111.1	92.6	83.3	74.1	66.7	60.6	55.6	47.6	41.7	33.3	16.7
75	1333.3	1111.1	740.7	533.3	444.4	350.9	333.3	266.7	222.2	177.8	133.3	111.1	88.9	74.1	66.7	59.3	53.3	48.5	44.4	38.1	33.3	26.7	13.3
100	1000.0	833.3	555.6	400.0	333.3	263.2	250.0	200.0	166.7	133.3	100.0	83.3	66.7	55.6	50.0	44.4	40.0	36.4	33.3	28.6	25.0	20.0	10.0
120	833.3	694.4	463.0	333.3	277.8	219.3	208.3	166.7	138.9	111.1	83.3	69.4	55.6	46.3	41.7	37.0	33.3	30.3	27.8	23.8	20.8	16.7	8.3
150	666.7	555.6	370.4	266.7	222.2	175.4	166.7	133.3	111.1	88.9	66.7	55.6	44.4	37.0	33.3	29.6	26.7	24.2	22.2	19.0	16.7	13.3	6.7
180	555.6	463.0	308.6	222.2	185.2	146.2	138.9	111.1	92.6	74.1	55.6	46.3	37.0	30.9	27.8	24.7	22.2	20.2	18.5	15.9	13.9	11.1	5.6
200	500.0	416.7	277.8	200.0	166.7	131.6	125.0	100.0	83.3	66.7	50.0	41.7	33.3	27.8	25.0	22.2	20.0	18.2	16.7	14.3	12.5	10.0	5.0
225	444.4	370.4	246.9	177.8	148.1	117.0	111.1	88.9	74.1	59.3	44.4	37.0	29.6	24.7	22.2	19.8	17.8	16.2	14.8	12.7	11.1	8.89	4.44
250	400.0	333.3	222.2	160.0	133.3	105.3	100.0	80.0	66.7	53.3	40.0	33.3	26.7	22.2	20.0	17.8	16.0	14.5	13.3	11.4	10.0	8.00	4.00
275	363.6	303.0	202.0	145.5	121.2	95.7	90.9	72.7	60.6	48.5	36.4	30.3	24.2	20.2	18.2	16.2	14.5	13.2	12.1	10.4	9.09	7.27	3.64
300	333.3	277.8	185.2	133.3	111.1	87.7	83.3	66.7	55.6	44.4	33.3	27.8	22.2	18.5	16.7	14.8	13.3	12.1	11.1	9.52	8.33	6.67	3.33
350	285.7	238.1	158.7	114.3	95.2	75.2	71.4	57.1	47.6	38.1	28.6	23.8	19.0	15.9	14.3	12.7	11.4	10.4	9.52	8.16	7.14	5.71	2.86
400	250.0	208.3	138.9	100.0	83.3	65.8	62.5	50.0	41.7	33.3	25.0	20.8	16.7	13.9	12.5	11.1	10.0	9.09	8.33	7.14	6.25	5.00	2.50
450	222.2	185.2	123.5	88.9	74.1	58.5	55.6	44.4	37.0	29.6	22.2	18.5	14.8	12.3	11.1	9.88	8.89	8.08	7.41	6.35	5.56	4.44	2.22
500	200.0	166.7	111.1	80.0	66.7	52.6	50.0	40.0	33.3	26.7	20.0	16.7	13.3	11.1	10.0	8.89	8.00	7.27	6.67	5.71	5.00	4.00	2.00
550	181.8	151.5	101.0	72.7	60.6	47.8	45.5	36.4	30.3	24.2	18.2	15.2	12.1	10.1	9.09	8.08	7.27	6.61	6.06	5.19	4.55	3.64	1.82
600	166.7	138.9	92.6	66.7	55.6	43.9	41.7	33.3	27.8	22.2	16.7	13.9	11.1	9.26	8.33	7.41	6.67	6.06	5.56	4.76	4.17	3.33	1.67
650	153.8	128.2	85.5	61.5	51.3	40.5	38.5	30.8	25.6	20.5	15.4	12.8	10.3	8.55	7.69	6.84	6.15	5.59	5.13	4.40	3.85	3.08	1.54
700	142.9	119.0	79.4	57.1	47.6	37.6	35.7	28.6	23.8	19.0	14.3	11.9	9.52	7.94	7.14	6.35	5.71	5.19	4.76	4.08	3.57	2.86	1.43
750	133.3	111.1	74.1	53.3	44.4	35.1	33.3	26.7	22.2	17.8	13.3	11.1	8.89	7.41	6.67	5.93	5.33	4.85	4.44	3.81	3.33	2.67	1.33
800	125.0	104.2	69.4	50.0	41.7	32.9	31.3	25.0	20.8	16.7	12.5	10.4	8.33	6.94	6.25	5.56	5.00	4.55	4.17	3.57	3.13	2.50	1.25