

the metal centre

aluminium extrusions

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All weights shown in this publication are for guidance only. They are calculated using nominal dimensions and are scientifically recognised densities. Please note that in practice, the actual weight can vary significantly from the theoretical weight due to variations in manufacturing tolerances and compositions.

The information contained herein is based on our present knowledge and experience and is given in good faith. However, no liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon.

As the products detailed herein may be used for a wide variety of purposes and as the Company has no control over their use, the Company specifically excludes all conditions and warranties expressed or implied by statute or otherwise as to dimensions, properties and/or their fitness for any particular purpose. Any advice given by the Company to any third party is given for that party's assistance only and without any liability on the part of the Company.

Any contract between the Company and the customer will be subject to the Company's Conditions of Sale. The extent of the Company's liabilities to any customer is clearly set out in those Conditions; a copy of which is available on request.

stainless steel bar and sections



ROUND
1.4305 (303)
Bright Drawn

Dia (in)	Weight per metre (Kg)
3mm	0.06
1/8"	0.06
4mm	0.10
3/16"	0.14
5mm	0.16
6mm	0.22
1/4"	0.25
7mm	0.30
5/16"	0.39
8mm	0.40
3/8"	0.56
10mm	0.62
7/16"	0.77
12mm	0.89
1/2"	1.00

Dia (in)	Weight per metre (Kg)
9/16"	1.22
14mm	1.22
15mm	1.40
5/8"	1.56
16mm	1.59
11/16"	1.89
18mm	2.01
3/4"	2.25
20mm	2.48
22mm	3.00
7/8"	3.07
24mm	3.57
25mm	3.88
1"	4.03



ROUND
1.4305 (303)
Smooth Turned/
*Bright Ground

Dia (in)	Weight per metre (Kg)
25mm*	3.88
1"	4.03
1 1/8"	5.07
30mm*	5.58
1 1/4"	6.25
1 3/8"	7.57
35mm	7.60
1 1/2"	9.01
40mm*	9.93
1 5/8"	10.60
1 3/4"	12.20
45mm	12.56

Dia (in)	Weight per metre (Kg)
1 7/8"	14.10
50mm*	15.50
2"	16.00
2 1/8"	18.10
2 1/4"	20.30
60mm	22.30
2 3/8"	22.60
2 1/2"	25.00
2 5/8"	27.60
2 3/4"	30.30
3"	36.00

Dia (in)	Weight per metre (Kg)
3¼"	42.90
3½"	49.80
3¾"	57.10
4"	65.00
4¼"	73.40
4½"	82.30

Dia (in)	Weight per metre (Kg)
5"	102.00
5¾"	134.33
6"	146.00
7"	199.00

Dia (in)	Weight per metre (Kg)
3mm	0.06
½"	0.06
4mm	0.10
⅜"	0.14
5mm	0.16
6mm	0.22
¼"	0.25
⅝"	0.39
8mm	0.40
⅜"	0.56
10mm	0.62
⅞"	0.77

Dia (in)	Weight per metre (Kg)
12mm	0.89
½"	1.00
⅞"	1.27
15mm	1.40
⅝"	1.56
16mm	1.59
¾"	2.25
20mm	2.48
⅞"	3.07
25mm	3.88
1"	4.03



ROUND
1.4305 (303)
Rough Turned



ROUND
1.4301 (304)
Bright Drawn IMA

stainless steel bar and sections



ROUND
1.4301 (304)
Smooth Turned IMA

Dia (in)	Weight per metre (Kg)
25mm	3.88
1"	4.03
1 $\frac{1}{8}$ "	5.07
30mm	5.58
1 $\frac{1}{4}$ "	6.25
35mm	7.60
1 $\frac{3}{8}$ "	7.57
1 $\frac{1}{2}$ "	9.01
40mm	9.93
1 $\frac{5}{8}$ "	10.60

Dia (in)	Weight per metre (Kg)
1 $\frac{3}{4}$ "	12.20
50 mm	15.50
2"	16.00
2 $\frac{1}{4}$ "	20.30
60 mm	22.30
2 $\frac{1}{2}$ "	25.00
2 $\frac{3}{4}$ "	30.30
3"	36.00



ROUND
1.4301/1.4307
(304/304L)
Rough Turned

Dia (in)	Weight per metre (Kg)
3"	36.00
3 $\frac{1}{4}$ "	42.90
3 $\frac{1}{2}$ "	49.80
3 $\frac{3}{4}$ "	57.10
4"	65.00
4 $\frac{1}{4}$ "	73.40
4 $\frac{1}{2}$ "	82.30
5"	102.00
5 $\frac{1}{4}$ "	111.98
5 $\frac{1}{2}$ "	123.00
5 $\frac{3}{4}$ "	134.00
6 $\frac{1}{4}$ "	158.70

Dia (in)	Weight per metre (Kg)
6 $\frac{1}{2}$ "	172.00
7"	199.00
7 $\frac{1}{2}$ "	229.00
8"	260.00
8 $\frac{1}{2}$ "	294.00
9"	329.00
10"	406.00
11"	492.00
12"	585.00
340mm	728.00
16"	1040.00

Dia (in)	Weight per metre (Kg)
3mm	0.06
1/8"	0.06
4mm	0.10
3/16"	0.14
5mm	0.16
6mm	0.23
1/4"	0.25
5/16"	0.39
8mm	0.40
3/8"	0.57
10mm	0.63
7/16"	0.77
12mm	0.90
1/2"	1.01

Dia (in)	Weight per metre (Kg)
14mm	1.23
9/16"	1.28
15mm	1.41
5/8"	1.58
16mm	1.60
11/16"	1.91
18mm	2.03
3/4"	2.27
20mm	2.50
7/8"	3.09
24mm	3.60
25mm	3.91
1"	4.03

Dia (in)	Weight per metre (Kg)
25mm*	3.91
1"*	4.03
1 1/8"*	5.11
30mm*	5.63
1 1/4"*	6.30
32mm	6.40
1 3/8"*	7.63
35mm*	7.66
1 1/2"*	9.08
40mm*	10.00
1 5/8"*	10.70
1 3/4"*	12.40

Dia (in)	Weight per metre (Kg)
45mm	12.70
1 7/8"*	14.20
50mm	15.60
2"*	16.10
2 1/8"*	18.20
2 1/4"*	20.40
2 3/8"*	22.80
60mm*	22.50
2 1/2"*	25.20
2 5/8"	27.80
2 3/4"*	30.50
3"*	36.30



ROUND
1.4404 (316L)
Bright Drawn IMA



ROUND
1.4401/1.4404
(316/316L)
Smooth Turned
Also stock in
*Bright Ground IMA

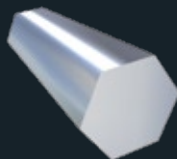
stainless steel bar and sections



ROUND
1.4404 (316L)
Rough Turned

Dia (in)	Weight per metre (Kg)
3"	36.30
3¼"	43.20
3½"	50.20
3¾"	57.60
4"	65.50
4¼"	73.90
4½"	82.90
4¾"	92.40
5"	102.00
5¼"	113.00
5½"	123.00
5¾"	135.00
6"	147.00
6¼"	160.00
6½"	173.00
7"	201.00

Dia (in)	Weight per metre (Kg)
185mm	217.00
7½"	230.00
8"	262.00
8½"	296.00
9"	332.00
9½"	370.00
10"	409.00
10½"	451.00
11"	495.00
12"	590.00
340mm	734.00
14"	802.00
16"	1049.00



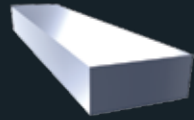
HEXAGON
1.4305 (303)
+
1.4404 (316L)

Size (in)	Weight per metre (Kg)
.3125"	0.43
.437"	0.84
.500"	1.10
.525"	1.22
.562"	1.39
.625"	1.73
17mm	1.99
.750"	2.48
.820"	2.97
.875"	3.38
.920"	3.74

Size (in)	Weight per metre (Kg)
1.010"	4.50
1.100"	5.35
1.125"	5.59
1.200"	6.36
1.250"	6.90
1.300"	7.46
1.375"	8.35
1.480"	9.67
1.500"	9.93
1.670"	12.30
1.860"	15.30
2.500"	27.60

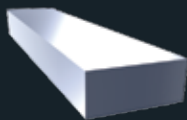
Size (mm)	Weight per metre (Kg)
20 x 10	1.58
25 x 10	1.98
20 x 12	1.92
25 x 12	2.37
30 x 12	2.84
25 x 15	2.96
30 x 15	3.56
40 x 15	4.74

Size (mm)	Weight per metre (Kg)
50 x 15	5.93
60 x 15	7.11
75 x 15	8.88
100 x 15	11.90
25 x 20	3.95
30 x 20	4.74
40 x 20	6.32
50 x 20	7.90
60 x 20	9.48
75 x 20	11.90
100 x 20	15.80
30 x 25	5.93
40 x 25	7.90
50 x 25	9.88
60 x 25	11.90
75 x 25	14.80
100 x 25	19.80



Flat
 1.4307 / 1.4404
 (304 / 316L)
 Hot Rolled

stainless steel bar and sections



Flat
1.4301 / 1.4404
(304 / 316L)
Rolled Edge

Size (mm)	Weight per metre (Kg)
12 x 3	0.28
20 x 3	0.47
25 x 3	0.59
30 x 3	0.71
40 x 3	0.95
50 x 3	1.19
60 x 3	1.42
75 x 3	1.78
100 x 3	2.37
12 x 5	0.47
20 x 5	0.79
25 x 5	0.99
30 x 5	1.19
40 x 5	1.58
50 x 5	1.98
60 x 5	2.37
75 x 5	2.96
100 x 5	3.95
12 x 6	0.57
20 x 6	0.95
25 x 6	1.19
30 x 6	1.42
35 x 6	1.66
40 x 6	1.90
45 x 6	2.13

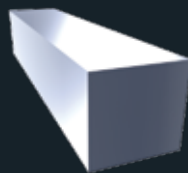
Size (mm)	Weight per metre (Kg)
50 x 6	2.37
60 x 6	2.84
75 x 6	3.56
80 x 6	3.79
100 x 6	4.74
125 x 6	5.97
150 x 6	7.11
200 x 6	9.48
200 x 6	9.48
200 x 8	12.64
200 x 10	15.80
25 x 8	1.58
30 x 8	1.90
40 x 8	2.53
50 x 8	3.16
60 x 8	3.79
75 x 8	4.74
100 x 8	6.32
150 x 8	9.48
200 x 8	12.64
25 x 10	1.98
30 x 10	2.37
40 x 10	3.16
50 x 10	3.95
60 x 10	4.74
65 x 10	5.13
75 x 10	5.93
80 x 10	6.32
100 x 10	7.90
125 x 10	9.95
150 x 10	11.85
200 x 10	15.80
40 x 12	3.79
50 x 12	4.74
60 x 12	5.69
75 x 12	7.11
100 x 12	9.48
125 x 12	11.85
150 x 12	14.32

Size (mm)	Weight per metre (Kg)
12 x 12	1.14
16 x 16	2.02
20 x 20	3.16
25 x 25	4.94

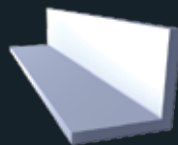
Size (mm)	Weight per metre (Kg)
30 x 30	7.11
1½ x 1½	11.58
40 x 40	12.60
50 x 50	19.80

Size (mm)	Weight per metre (Kg)
20 x 20 x 3.0	0.95
25 x 25 x 3.0	1.20
25 x 25 x 5.0	1.92
25 x 25 x 6.0	2.25
30 x 30 x 3.0	1.46
30 x 30 x 5.0	2.36
30 x 30 x 6.0	2.76
40 x 40 x 3.0	1.97
40 x 40 x 5.0	3.20
40 x 40 x 6.0	3.79
50 x 50 x 3.0	2.48
50 x 50 x 5.0	4.05
50 x 50 x 6.0	4.81

Size (mm)	Weight per metre (Kg)
50 x 50 x 10.0	7.67
60 x 60 x 5.0	4.90
60 x 60 x 6.0	5.84
60 x 60 x 10.0	9.38
70 x 70 x 6.0	6.86
70 x 70 x 10.0	11.09
75 x 75 x 6.0	7.43
75 x 75 x 10.0	11.95
80 x 80 x 6.0	7.94
80 x 80 x 10.0	12.80
100 x 100 x 6.0	9.93
100 x 100 x 10.0	16.21



Square
1.4307 / 1.4404
(304 / 316L)



ANGLE
1.4301 + 1.4404
(304L + 316L)