



Stainless Steel Bar Weight Chart | Stainless Steel Round Bar Sizes | Stainless Steel Round Bar Diameters | Stainless Steel Round Bar Grades

Grade	Werkstoff	Diameters
321	1.4541	20-300mm
310	1.4845	5-100mm
316Ti	1.4571	8-200mm
	1.4435	28-115mm
416	1.4005	6-70mm
410	1.4006	30-170mm
420	1.4021	8-115mm
420	1.4028	8-300mm
431	1.4057	5-356mm
630 17-4ph	1.4542 H1150D+Condition A	8-216mm
430 F	1.4105	4-65mm
	1.4462	8-250mm
	1.4362	12-50mm

Stainless Steel Bar - Round

Stainless Steel Round bar 303S31 (Werkstoff 1.4305) Bright Drawn

Dia (mm)	Weight per metre (kg)	Dia (in)	Weight per metre (kg)
3mm	0.06	1/8"	0.06
4mm	0.10	3/16"	0.14
5mm	0.16	1/4"	0.25
6mm	0.22	5/16"	0.39
7mm	0.30	3/8"	0.56
8mm	0.40	7/16"	0.77
10mm	0.62	1/2"	1.00
12mm	0.89	9/16"	1.22

14mm	1.22	5/8"	1.56
15mm	1.40	11/16"	1.89
16mm	1.59	3/4"	2.25
18mm	2.01	7/8"	3.07
20mm	2.48	1"	4.03
22mm	3.00		
24mm	3.57		
25mm	3.88		

**Stainless Steel Round Bar 303S31 (Werkstoff 1.4305)
Smooth Turned/ *Bright Ground**

Dia (mm)	Weight per metre (kg)	Dia (in)	Weight per metre (kg)
25mm*	3.88	1"	4.03
30mm*	5.58	1 1/8 "	5.07
35mm	7.60	1 1/4 "	6.25
40mm*	9.93	1 3/8"	7.57
45mm	12.56	1 1/2"	9.01
60mm	22.30	1 5/8"	10.60
50mm*	15.50	1 3/4"	12.20
		1 7/8"	14.10
		2"	16.00
		2 1/8"	18.10
		2 1/4"	20.30
		2 3/8"	22.60
		2 1/2	25.00
		2 5/8"	27.60
		2 3/4"	30.30
		3"	36.00

**Stainless Steel Round Bar303S31 (Werkstoff 1.4305)
Rough Turned**

Dia (in)	Weight per metre (kg)	Dia (in)	Weight per metre (kg)
3 1/4"	42.90	4 3/4"	91.70
3 1/2"	49.80	5"	102.00
3 3/4"	57.10	5' 1/2	123.00
4"	65.00	6"	146.00

4 1/4"	73.40	7"	199.00
4 1/2	82.30		

**Stainless Steel Round Bar 304S31 (Werkstoff 1.4301)
Bright Drawn IMA**

Dia (mm)	Weight per metre (kg)	Dia (in)	Weight per metre (kg)
3mm	0.06	1/8"	0.06
4mm	0.10	3/16"	0.14
5mm	0.16	1/4"	0.25
6mm	0.22	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
15mm	1.40	9/16"	1.27
20mm	2.48	5/8"	1.56
25mm	3.88	11/16"	1.89
		3/4"	2.25
		7/8"	3.07
		1"	4.03

**Stainless Steel Round Bar 304S31 (Werkstoff 1.4301)
Smooth Turned IMA**

Dia (mm)	Weight per metre (kg)	Dia (in)	Weight per metre (kg)
25mm	3.88	1"	4.03
30mm	5.58	1 1/8"	5.07
40mm	9.93	1 1/4"	6.25
50 mm	15.50	1 3/8"	7.57
60 mm	22.30	1 1/2"	9.01
		1 5/8"	10.60
		1 3/4	12.20
		2"	16.00
		2 1/4"	20.30
		2 1/2	25.00
		2 3/4"	30.30
		3"	36.00

**Stainless Steel Round Bar 304S11/S31 (Werkstoff 1.4307)
Rough Turned**

Dia (in)	Weight per metre (kg)	Dia (in)	Weight per metre (kg)
3"	36.00	6 1/2"	172.00
3 1/4"	42.90	7"	199.00
3 1/2"	49.80	7 1/2"	229.00
3 3/4"	57.10	8"	260.00
4"	65.00	8 1/2"	294.00
4 1/4"	73.40	9"	329.00
4 1/2"	82.30	10"	406.00
5"	102.00	11"	492.00
5 1/4"	111.98	12"	585.00
5 1/2"	123.00	340mm	728.00
5 3/4"	134.00	16"	1040.00
6"	146.00		

**Round bar type 316S11/S31 (Werkstoff 1.4404)
Bright Drawn IMA**

Dia (mm)	Weight per metre (kg)		Dia (in)	Weight per metre (kg)
3mm	0.06		1/8"	0.06
4mm	0.10		3/16"	0.14
5mm	0.16		1/4	0.25
6mm	0.23		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
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		1"	4.03
25mm	3.91			

**ROUND Bar 316S11/S31 (Werkstoff 1.4404)
Smooth Turned *Bright Ground IMA**

Dia	Weight	Dia	Weight
------------	---------------	------------	---------------

(mm)	per metre (Kg)	(in)	per metre (Kg)
25mm*	3.91	7/8"	3.09
30mm*	5.63	1"*	4.03
32mm	6.40	1 1/8"*	5.11
35mm*	7.66	1 1/4" *	6.30
40mm*	10.00	1 3/8"*	7.63
45mm	12.70	1 1/2"*	9.08
50mm	15.60	1 5/8"*	10.70
60mm*	22.50	1 3/4"*	12.40
		1 7/8*	14.20
		2"*	16.10
		2 1/8"*	18.20
		2 1/4" *	20.40
		2 3/8"*	22.80
		2 1/2"*	25.20
		2 5/8"	27.80
		2 3/4"*	30.50
		3"*	36.30

**Round bar 316S11/S31
Rough Turned**

Dia (in)	Weight per metre (kg)	Dia (in)	Weight per metre (kg)
3"	36.30	185mm	217.00
3 1/4"	43.20	7 1/4"	215.00
3 1/2"	50.20	7 /12"	230.00
3 3/4"	57.60	8"	262.00
4"	65.50	8 1/2"	296.00
4 1/4"	73.90	220mm	307.00
4 1/2"	82.90	9"	332.00
4 3/4"	92.40	9 1/2"	370.00
5"	102.00	10"	409.00
5 1/4"	113.00	10 1/2"	451.00
5 1/2"	123.00	11	495.00
5 3/4"	135.00	12	590.00
6"	147.00	340mm	734.00
6 1/4"	160.00	14	802.00
6 1/2"	173.00	16	1049.00
7"	201.00		

Stainless Steel Bar -Flat

**Flat bar 304S11/S31
Hot Rolled**

Size (mm)	Weight per metre (kg)	Size (mm)	Weight per metre (kg)
20x10	1.58	50 x 15	5.93
25x10	1.98	60 x 15	7.11
30 x 10	2.37	75 x 15	8.88
40x10	3.16	100 x 15	11.90
50 x 10	3.95	25 x 20	3.95
60 x 10	4.74	30 x 20	4.74
75 x 10	5.93	40 x 20	6.32
100 x 10	7.90	50 x 20	7.90
25 x 12	2.37	60 x 20	9.48
30 x 12	2.84	75 x 20	11.90
40 x 12	3.79	100 x 20	15.80
50 x 12	4.74	30 x 25	5.93
60 x 12	5.69	40 x 25	7.90
75 x 12	7.11	50 x 25	9.88
100 x 12	9.48	60 x 25	11.90
25 x 15	2.96	75 x 25	14.80
30 x 15	3.56	100 x 25	19.80
40 x 15	4.74		

**FLAT 304 (Werkstoff 1.4301)
ROLLED EDGE**

Size (mm)	Weight per metre (Kg)	Size (mm)	Weight per metre (Kg)
12 x 3	0.28	50x6	2.37
20 x 3	0.47	60 x 6	2.84
25 x 3	0.59	75 x 6	3.56
30 x 3	0.71	100 x 6	4.74
40 x 3	0.95	25 x 8	1.58
50 x 3	1.19	30 x 8	1.90
60 x 3	1.42	40 x 8	2.53
75 x 3	1.78	50 x 8	3.16
100 x 3	2.37	60 x 8	3.79
12 x 5	0.47	75 x 8	4.74
20 x 5	0.79	100 x 8	6.32
25 x 5	0.99	25 x 10	1.98
30 x 5	1.19	30 x 10	2.37
40 x 5	1.58	40 x 10	3.16

45 x 5	1.78	50 x 10	3.95
50 x 5	1.98	60 x 10	4.74
60 x 5	2.37	75 x 10	5.93
75 x 5	2.96	100 x 10	7.90
100 x 5	3.95	25 x 12	2.37
12 x 6	0.57	30 x 12	2.84
20 x 6	0.95	40 x 12	3.79
25 x 6	1.19	50 x 12	4.74
30 x 6	1.42	60 x 12	5.69
40 x 6	1.90	75 x 12	7.11
45 x 6	2.13	100 x 12	9.48

**Flat 316S11 / S31
Hot Rolled**

Size (mm)	Weight per metre (kg)	Size (mm)	Weight per metre (kg)
20x10	1.58	50 x 15	5.93
25x10	1.98	60 x 15	7.11
30 x 10	2.37	75 x 15	8.88
40x10	3.16	100 x 15	11.90
50 x 10	3.95	25 x 20	3.95
60 x 10	4.74	30 x 20	4.74
75 x 10	5.93	40 x 20	6.32
100 x 10	7.90	50 x 20	7.90
25 x 12	2.37	60 x 20	9.48
30 x 12	2.84	75 x 20	11.90
40 x 12	3.79	100 x 20	15.80
50 x 12	4.74	30 x 25	5.93
60 x 12	5.69	40 x 25	7.90
75 x 12	7.11	50 x 25	9.88
100 x 12	9.48	60 x 25	11.90
25 x 15	2.96	75 x 25	14.80
30 x 15	3.56	100 x 25	19.80
40 x 15	4.74		

**FLAT 316L (Werkstoff 1.4404)
ROLLED EDGE**

Size (mm)	Weight per metre (Kg)	Size (mm)	Weight per metre (Kg)
12 x 3	0.28	50x6	2.37
20 x 3	0.47	60 x 6	2.84

25 x 3	0.59	75 x 6	3.56
30 x 3	0.71	100 x 6	4.74
40 x 3	0.95	25 x 8	1.58
50 x 3	1.19	30 x 8	1.90
60 x 3	1.42	40 x 8	2.53
75 x 3	1.78	50 x 8	3.16
100 x 3	2.37	60 x 8	3.79
12 x 5	0.47	75 x 8	4.74
20 x 5	0.79	100 x 8	6.32
25 x 5	0.99	25 x 10	1.98
30 x 5	1.19	30 x 10	2.37
40 x 5	1.58	40 x 10	3.16
45 x 5	1.78	50 x 10	3.95
50 x 5	1.98	60 x 10	4.74
60 x 5	2.37	75 x 10	5.93
75 x 5	2.96	100 x 10	7.90
100 x 5	3.95	25 x 12	2.37
12 x 6	0.57	30 x 12	2.84
20 x 6	0.95	40 x 12	3.79
25 x 6	1.19	50 x 12	4.74
30 x 6	1.42	60 x 12	5.69
40 x 6	1.90	75 x 12	7.11
45 x 6	2.13	100 x 12	9.48

Stainless Steel Bar - Square

Square bar 304S11/S31 & 316S11/S31 (Werkstoff 1.4307 +1.4404)

Size (mm)	Weight per metre (Kg)	Size (mm)	Weight per metre (Kg)
12 x 12	1.14	30x30	7.11
16 x 16	2.02	40 x 40	12.60
20 x 20	3.16	50 x 50	19.80
25 x 25	4.94		

Square bar 316S11/S31 (Werkstoff 1.4404)

Size (mm)	Weight per metre (Kg)	Size (mm)	Weight per metre (Kg)
12 x 12	1.14	30x30	7.11
16 x 16	2.02	40 x 40	12.60
20 x 20	3.16	50 x 50	19.80

25 x 25	4.94		
---------	------	--	--

Stainless Steel Bar - Angle

Angle 304S31 (Werkstoff 1.43014)

Size (mm)	Weight per metre (kg)	Size (mm)	Weight per metre (kg)
20 x 20 x 3	0.88	50 x 50 x 10	7.11
25 x 25 x 3	1.12	60 x 60 x 5	4.58
25 x 25 x 5	1.78	60 x 60 x 6	5.40
25 x 25 x 6	2.09	60 x 60 x 10	8.69
30 x 30 x 3	1.35	70 x 70 x 6	6.35
30 x 30 x 5	2.17	70 x 70 x 10	10.30
30 x 30 x 6	2.56	75 x 75 x 6	7.37
40 x 40 x 3	1.83	75 x 75 x 10	11.95
40 x 40 x 5	2.96	80 x 80 x 6	7.89
40 x 40 x 6	3.51	80 x 80 x 10	12.80
50 x 50 x 3	2.30	100 x 100 x 6	9.20
50 x 50 x 5	3.75	100 x 100 x 10	15.0
50 x 50 x 6	4.46		

ANGLE 316S11/S31 (Werkstoff 1.4404)

Size (mm)	Weight per metre (Kg)	Size (mm)	Weight per metre (Kg)
20 x 20 x 3	0.88	50 x 50 x 10	7.11
25 x 25 x 3	1.12	60 x 60 x 5	4.58
25 x 25 x 5	1.78	60 x 60 x 6	5.40
25 x 25 x 6	2.09	60 x 60 x 10	8.69
30 x 30 x 3	1.35	70 x 70 x 6	6.35
30 x 30 x 5	2.17	70 x 70 x 10	10.30
30 x 30 x 6	2.56	75 x 75 x 6	7.37
40 x 40 x 3	1.83	75 x 75 x 10	11.95
40 x 40 x 5	2.96	80 x 80 x 6	7.89
40 x 40 x 6	3.51	80 x 80 x 10	12.80
50 x 50 x 3	2.30	100 x 100 x 6	9.20
50 x 50 x 5	3.75	100 x 100 x 10	15.0
50 x 50 x 6	4.46		

Stainless Steel Bar - Hexagonal

Stainless Steel Hexagon bar 303S31

Size (in)	Weight per metre (kg)	Size (in)	Weight per metre (kg)
.3125"	0.43	1.010"	4.50
.324"	0.46	1.100"	5.35
.375"	0.62	1.125"	5.59
.437"	0.84	1.200"	6.36
.500"	1.10	1.250"	6.90
.525"	1.22	1.300"	7.46
.562"	1.39	1.375"	8.35
.600"	1.59	1.480"	9.67
.625"	1.73	1.500"	9.93
.710"	2.22	1.670"	12.30
.750"	2.48	1.750"	13.50
.812"	2.91	1.860"	15.30
.820"	2.97	2.200"	21.40
.875"	3.38	2.220"	21.80
.920"	3.74	2.375"	24.90
.9375"	3.88	2.500"	27.60

Stainless Steel Hexagon bar 316S11/S31

Size (in)	Weight per metre (kg)	Size (in)	Weight per metre (kg)
.3125"	0.43	1.010"	4.50
.324"	0.46	1.100"	5.35
.375"	0.62	1.125"	5.59
.437"	0.84	1.200"	6.36
.500"	1.10	1.250"	6.90
.525"	1.22	1.300"	7.46
.562"	1.39	1.375"	8.35
.600"	1.59	1.480"	9.67
.625"	1.73	1.500"	9.93
.710"	2.22	1.670"	12.30
.750"	2.48	1.750"	13.50
.812"	2.91	1.860"	15.30
.820"	2.97	2.200"	21.40
.875"	3.38	2.220"	21.80
.920"	3.74	2.375"	24.90
.9375"	3.88	2.500"	27.60

[Complete Information](#) About Polished Stainless Steel Square Bar, Stainless Steel Round Bar, Tolerances, Stock, Weight Per Foot, Price List, Grades, Weight Chart, Weight Calculation Formula, Dimensions, Diameters, Mechanical Properties, Metric

Sizes, Table, Tensile Strength, 304 / 316 Tolerances, Stainless Steel Rod Unit Weight, Yield Strength, Density, Mills, Hs Code, Astm A276, Aalco, Forged, Sizes, Weight Calculator, Tolerances, Dimensions, Cold Drawn, 316 Sizes, Price

List.**Website:** www.raajsagarsteels.com

Email: info@raajsagarsteels.com inquiry@raajsagarsteels.com