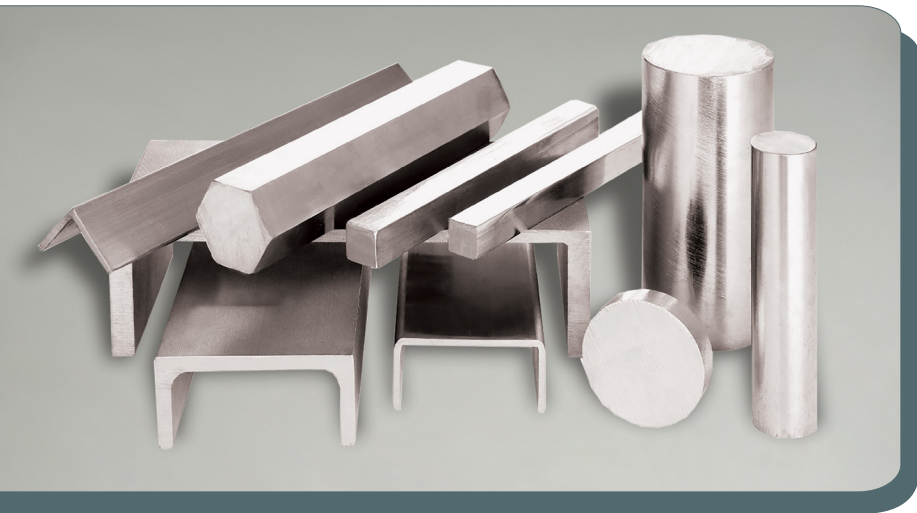


STAINLESS STEEL BARS



WHAT ARE STAINLESS STEEL BARS?
Stainless steel bars comes in many shapes and sizes that we may not notice, it is all around us in our work space, our daily commutes and even in our homes. Stainless steel bars serve a broad range of industries ranging for architectural, households, pipelines, medical equipment and many more.

BARS ASTM A240	TYPES	304/L	316/L	SIZE RANGE IN MM (OD - OUTER DIAMETER) (T - THICKNESS) (W - WIDTH)
AUSTENITIC	FLAT BAR	•	•	T: 2.00 - 50.80 W: 5.00 - 152.40
	EQUAL ANGLE BAR	•	•	T: 1.00 - 15.00 W: 12.70 - 150.00
	SQUARE BAR	•	•	T: 3.00 - 101.60
	ROUND BAR	•	•	304 OD: 3.00 - 400.00 316 OD: 3.00 - 508.00
	U-CHANNEL	•	•	T: 3.00 - 10.00 W: 16.00 - 200.00
	HOLLOW BAR	•	•	T: 6.00 - 70.00 OD: 32.00 - 752.00
	H-BEAM	•	•	T: 5.00 - 15.00 W: 100.00 - 250.00



FLAT BAR



SQUARE BAR



ROUND BAR



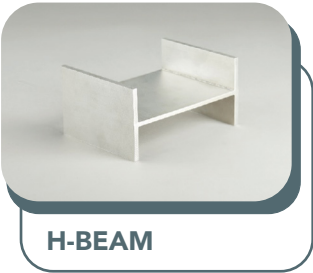
ANGLE BAR



CHANNEL BAR



HEX BAR



H-BEAM

ROUND BAR

LEGEND

In stock for SS304

In stock for SS304 and SS316

In stock for SS316

SS 304 AND 316 A276 ROUND BAR

Sizing OD (MM)	Weight (kgs)/mtr	Sizing OD (MM)	Weight (kgs)/mtr	Sizing OD (MM)	Weight (kgs)/mtr
2	0.04	40	9.87	177.8 (7")	195.0
3.18 (1/8")	0.06	41.28	10.5	180	199.9
4	0.10	44.45 (1 3/4")	12.2	185	211.1
4.76 (3/16")	0.14	45	12.5	190	222.7
5	0.15	47.63	14.0	200	246.8
6	0.22	50	15.4	203.2 (8")	254.7
6.35 (1/4")	0.25	50.8 (2")	15.9	215.9	287.6
7	0.30	55	18.7	220	298.6
7.94 (5/16")	0.39	57.15 (2 1/4")	20.1	225	312.3
8	0.39	60	22.2	228.6 (9")	323.0
9.53 (3/8")	0.56	63.5 (2 1/2")	24.9	240	355.3
10	0.62	65	26.1	241.3	359.2
12	0.89	69.85 (2 3/4")	30.1	254 (10")	398.0
12.7 (1/2")	1.00	70	30.2	266.7	438.8
15	1.39	76.2 (3")	35.8	270	449.7
15.88 (5/8")	1.56	80	39.5	279.4 (11")	481.6
16	1.58	82.55 (3 1/4")	42.0	280	483.7
19.05 (3/4")	2.24	88.9 (3 1/2")	48.8	292.1	526.4
20	2.47	95.25 (3 3/4")	56.0	300	555.2
22.23 (7/8")	3.05	101.6 (4")	63.7	304.8 (12")	573.1
25	3.86	107.9 (4 1/4")	72.0	317.5	621.9
25.4 (1")	3.98	114.3 (4 1/2")	80.6	325	651.6
28	4.84	120	88.8	330.2	672.6
28.58 (1 1/8")	5.04	120.65 (4 3/4")	89.8	355.6 (14")	780.1
30	5.55	127 (5")	99.5	370.00	849.0
31.75 (1 1/4")	6.22	130	104.3	380.00	891.4
34.93 (1 3/8")	7.53	139.7 (5 1/2")	120.4	406.4 (16")	1019.5
35	7.56	152.4 (6")	143.3	450	1249.2
36	8.00	155	148.2	508 (20")	1592.0
38.1 (1 1/2")	8.96	165.1 (6 1/2")	168.2		
40	9.87	175	188.9		

Remarks: Weight Provided is based on theoretical calculations. Actual weight may vary.

310S A276 ROUND BAR

Sizing OD (MM)	Weight (kgs)/mtr	Sizing OD (MM)	Weight (kgs)/mtr
6	0.22	44.45	12.2
8	0.39	50.8	15.9
10	0.62	60	22.2
12	0.89	70	30.2
16	1.58	75	35.8
19.05	2.24	76.2	35.8
22.23	3.05	80	39.5
25	3.86	85	44.7
30	5.55		
35	7.56		
40	9.87		

FLAT BAR

A276 FLAT BAR MILL / HAIRLINE FINISH

- Stainless Steel Flat Bars are manufactured to ASTM A276
- Available in grades 304 and 316/316L
- Available in Mill Finish or Hairline Finish in 4 MTR or 6 MTR
- Any sizes, not mentioned, please check with us for availability.

LEGEND

- In stock for SS304
- In stock for SS304 and SS316
- In stock for SS316

Thickness, mm (Inch)	Width,mm (")	Wgt KG/M	Finish
1.5875 (1/16")	15.875 (5/8")	0.20	HRAP
2	13	0.21	HL
3	5	0.12	CR
	6	0.14	CR/MF
	8	0.19	2B
	10	0.24	CR/HL
	12	0.29	2B/HL/MF
	15	0.36	HL/MF
	20	0.48	HL/MF
	25	0.60	HL/MF
	30	0.72	HL/MF
	32	0.75	HL
	35	0.83	HRAP
	38	0.95	HL/MF
	50	1.20	HL/MF
	65	1.57	HL/MF
	75	1.78	HL/MF/CR
	100	2.37	HL/MF
4	150	3.56	MF
	10	0.32	2B/HL
	11	0.35	HL
	12	0.38	2B/HL
	13	0.42	HL
	15	0.48	CR/2B/HL
	19	0.61	2B
	20	0.64	HL
	25	0.80	CR/HL
	32	1.02	HL
4.5	38	1.22	HL/MF
	50	1.60	HL
	75	2.40	HRAP/HL
	100	3.20	HL
	20	0.74	MF
	25	0.90	MF
	30	1.08	MF
	32	1.15	MF
5	38	1.38	MF
	50	1.80	HRAP
	65	2.32	MF
	75	2.70	MF
	100	3.63	MF
	10	0.40	HL
	12	0.48	HL
	13	0.52	HL
5	15	0.60	HL
	20	0.80	HL/MF
	25	1.00	2B/HL/MF
	30	1.20	MF
	32	1.28	HL

Thickness, mm (Inch)	Width,mm (")	Wgt KG/M	Finish
5	38	1.55	HL/MF
	40	1.58	HL
	50	2.00	HL/MF
	65	2.60	HL/MF
	75	3.00	HL/MF
	90	3.60	HL
	100	3.95	HL/MF
	10	0.48	HL
6	12	0.58	2B/HL
	13	0.62	HL
	15	0.71	HL
	16	0.76	HL
	18	0.86	HL
	19	0.91	2B/HL
	20	0.95	HRAP/CR/HL/MF
	22	1.04	HL
	25	1.20	HRAP/HL
	25	1.20	MF
	30	1.42	CR/HL/MF
	32	1.51	HL
	35	1.66	HL
	38	1.80	HL/MF
	40	1.90	CR/HL
	50	2.40	HL/MF
	60	2.84	HL
	65	3.13	HRAP/HL/MF
	75	3.55	HRAP/HL/MF
	90	4.32	HL
9	100	4.74	HL/MF
	120	5.69	HL/MF
	125	6.00	HL/MF
	150	7.13	HL/MF
	200	9.50	MF
	20	1.42	HRAP/HL
	22	1.58	HL
	25	1.88	HRAP/HL
	30	2.13	HL/MF
	32	2.28	HRAP/HL/MF
	38	2.71	HRAP/HL/MF
	40	2.85	HL/MF
	50	3.50	HRAP/HL/MF
	60	4.26	HL
	65	4.63	HRAP/HL/MF
	75	5.33	HRAP/HL/MF
	90	6.48	HL
	100	7.12	HRAP/HL/MF
	125	9.00	MF
	127 (5")	9.00	HRAP/HL
	150	10.70	HRAP/HL/MF

Thickness, mm (Inch)	Width,mm (")	Wgt KG/M	Finish
9.53 (3/8")	19.05 (3/4")	1.46	HRAP
	25.4 (1")	1.94	HRAP
	31.75 (1.1/4")	2.43	HRAP
	38.1 (1.1/2")	2.92	HRAP
	50.8 (2")	3.89	HRAP/HL
	63.5 (2.1/2")	4.86	HRAP
	76.2 (3")	5.82	HRAP
	25	2.37	HRAP/HL
12	30	3.00	HRAP/HL
	32	3.03	HRAP/HL
	38	3.60	HRAP/HL
	40	3.80	MF
	50	4.75	HRAP/HL/MF
	65	6.18	HRAP/HL/MF
	75	7.12	HRAP/HL/MF
	100	9.53	HRAP/HL/MF
	125	11.95	MF
	127 (5")	12.10	HRAP/HL
	150	12.10	HRAP/HL/MF
12.7 (1/2")	19.05 (3/4")	1.94	HRAP
	25.4 (1")	2.59	HRAP
	31.75 (1.1/4")	3.25	HRAP
	38.1 (1.1/2")	3.89	HRAP
	50.8 (2")	5.18	HRAP
	63.5 (2.1/2")	6.48	HRAP
	152.4 (6")	15.38	HRAP
	25	3.000	HRAP
15	38	4.53	HL
	50	5.95	HL
	65	7.73	HL
	75	8.92	HL
	100	11.90	HRAP/HL
	100	11.90	HL
	152.4 (6")	19.50	HRAP
	19.05 (3/4")	2.43	HRAP
15.88 (5/8")	25.4 (1")	3.25	HRAP
	31.75 (1.1/4")	4.05	HRAP
	38.1 (1.1/2")	4.85	HRAP
	50.8 (2")	6.48	HRAP
	63.5 (2.1/2")	8.10	HRAP
	76.2 (3")	9.70	HRAP
	101.6 (4")	12.95	HRAP
	127 (5")	16.22	HRAP

Remarks: Weight Provided is based on theoretical calculations. Actual weight may vary.

Thickness, mm (Inch)	Width,mm (")	Wgt KG/M	Finish
19.05 (3/4")	25.4 (1")	3.89	HRAP
	31.75 (1.1/4")	4.85	HRAP
	38.1 (1.1/2")	5.83	HRAP
	44.45 (1.3/4")	6.790	HRAP
	50.8 (2")	7.77	HRAP
	63.5 (2.1/2")	9.70	HRAP
	76.2 (3")	11.65	HRAP
	101.6 (4")	15.48	HRAP
	127 (5")	19.50	HRAP
	152.4 (6")	23.37	HRAP
20	40	6.390	HL
	50	7.99	HRAP/HL
	60	9.60	HRAP
	65	10.32	HRAP
	75	11.99	HL
	100	15.98	HL
25	50	9.99	HRAP/HL
	75	14.98	HRAP/HL/MF
	100	19.97	HL
25.4 (1")	38.1 (1.1/2")	7.78	HRAP
	50.8 (2")	10.36	HRAP
	63.5 (2.1/2")	12.95	HRAP
	76.2 (3")	15.48	HRAP
	101.6 (4")	20.69	HRAP
	127 (5")	25.90	HRAP
	152.4 (6")	31.10	HRAP
31.75	76.2 (3")	19.35	HRAP
38.1 (1.1/2")	50.8 (2")	15.50	HRAP
	76.2 (3")	23.10	HRAP
	152.4 (6")	46.67	HRAP
50.8 (2")	76.2 (3")	30.93	HRAP
	101.6 (4")	40.83	HRAP
	152.4 (6")	61.25	HRAP

ANGLE BAR

LEGEND

- In stock for SS304 and SS316
- In stock for SS304
- In stock for SS316

AISI/ASTM A276

Standard Sizes and Unit Weights of Metric Size

Length A x B (mm)	Thickness (mm)								
	3 kg/m	4 kg/m	4.5 kg/m	5 kg/m	6 kg/m	9 kg/m	10 kg/m	12 kg/m	15 kg/m
20 x 20	0.87	1.13	1.25	1.37	1.60				
25 x 25	1.11	1.44	1.61	1.77	2.07				
30 x 30	1.34	1.76	1.96	2.16	2.54				
35 x 35	1.58	2.07	2.31	2.55	3.01				
40 x 40	1.81	2.39	2.67	2.94	3.49				
50 x 50	2.28	3.01	3.37	3.73	4.43	6.43			
65 x 65			4.43	4.91	5.84	8.55	9.42		
75 x 75						9.96	10.99	13.00	
80 x 80						10.67			
90 x 90						12.08			
100 x 100						13.49	14.92	17.71	
125 x 125						17.03	18.84	22.42	27.80
150 x 150						20.56	22.77	27.13	

Density = 7850 kg/m3

SQUARE AND HEXAGON BAR

A276 SQUARE AND HEXAGON BAR

- Stainless Steel Hollow Sections are manufactured according to ASTM A276 / A479
- Available in grades 304/L and 316/L
- Various in lengths 3 to 6 meters
- Cut size available on request

Sizing (mm/inches)	Grade	Thickness (mm)	
		Weight / MTR	
		Square Bar	Hexagon Bar
1/8"	304/L	0.08	
3/16"	304/L	0.17	
	316/L	0.17	
1/4"	304/L	0.33	0.28
	316/L	0.33	
5/16"	304/L	0.48	
	316/L	0.48	
3/8"	304/L	0.74	0.63
	316/L	0.74	
10mm	304/L	0.79	
1/2"	304/L	1.25	1.10
	316/L	1.25	1.10
5/8"	304/L	1.98	1.73
	316/L	1.98	1.73
3/4"	304/L	2.85	2.47
	316/L	2.85	2.47
22mm	304/L	3.83	
	316/L	3.83	
7/8"	304/L	4.60	3.35
	316/L		3.35
1"	304/L	5.08	4.37
	316/L	5.08	4.37
1 1/8"	304/L		5.55
	316/L		5.55

Sizing (mm/inches)	Grade	Thickness (mm)	
		Weight / MTR	
		Square Bar	Hexagon Bar
1 1/4"	304/L	8.00	6.75
	316/L	8.00	6.75
1 3/8"	304/L		8.30
	316/L		8.30
1 1/2"	304/L	11.42	9.82
	316/L	11.42	9.82
1 5/8"	304/L		11.58
	316/L		11.58
1 3/4"	304/L	15.70	13.50
	316/L	15.70	13.50
2"	304/L	20.33	17.55
	316/L	20.33	17.55
2 1/4"	304/L		22.50
	316/L		22.50
2 1/2"	304/L	32.00	27.40
	316/L		27.40
2 3/4"	304/L		34.00
	316/L		34.00
3"	304/L	45.50	41.50
	316/L		41.50
100mm	304/L	80.00	
4"	304/L	82.80	

Remarks: Weight Provided is based on theoretical calculations. Actual weight may vary.

STAINLESS STEEL U-CHANNEL

A276 / A79 STAINLESS STEEL U-CHANNEL

- Stainless Steel Hollow Sections are manufactured according to ASTM A276 / A479
- Available in grades 304/L and 316/L
- Fixed in standard 6 meters length

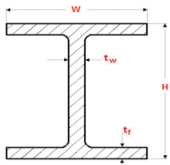
Sizing (mm/inches)	Grade	Thickness (mm)						
		3.0	4.0	5.0	6.0	8.0	9.0	10.0
		KG/MTR						
13 X 38 X 13	304/L	1.57						
20 X 40 X 20	304/L	1.82						
25 X 50 X 25	304/L	2.32						
	316/L	2.32						
40 X 80 X 40	304/L			6.00				
	316/L			6.00				
50 X 100 X 50	304/L		6.17	7.62	9.00			
	316/L		6.17	7.62	9.00			
65 X 130 X 65	304/L				12.10			
	316/L				12.10			
75 X 150 X 75	304/L				14.07		20.50	
	316/L				14.07		20.50	
100 X 200 X 100	304/L							29.50
	316/L					24.90		29.50

Remarks: Weight Provided is based on theoretical calculations. Actual weight may vary.

STAINLESS STEEL H BEAM BAR

G4317 STAINLESS STEEL H BEAM BAR

- Stainless Steel H Beam Bars are manufactured in hot roll (JIS G4317) or welded.
- Available in grades 304 and 316/L
- Available in 6 meters



Sizing (mm)				H Beam Bar Weight / MTR	
Depth (H)	Width (W)	Web Thickness (t _w)	Flange Thickness (t _f)	304	316/L
75.0	75.0	5.0	8.0	11.80	
100.0	100.0	6.0	8.0	17.50	17.50
125.0	125.0	6.5	9.0	24.58	
148.0	100.0	6.0	8.0	21.72	
150.0	100.0	6.0	9.0	21.90	
150.0	100.0	6.0	10.0		22.00
150.0	150.0	7.0	10.0	31.40	
150.0	150.0	8.0	10.0		31.90
200.0	100.0	5.5	8.0	21.80	
200.0	200.0	8.0	12.0	52.13	52.13
250.0	250.0	9.0	14.0	71.83	
250.0	250.0	10.0	15.0		76.60



PROCESSING OF STAINLESS STEEL BARS