

STAINLESS STEEL RECTANGULAR PIPE

SIZE	THICKNESS	WEIGHT /METER	
20 / 20	1	0,61	kg/m
	1.2	0,73	kg/m
25 / 25	1	0,77	kg/m
	1.2	0,92	kg/m
30 / 30	0.2	1,11	kg/m
	0.5	1,37	kg/m
20 / 40	0.2	1,11	kg/m
	0.5	1,37	kg/m
40 / 40	1.2	1,49	kg/m
	1.5	1,85	kg/m

Note : Ukuran Standar Panjang 6 meter per batang.

BESI ASSENTAL (SS41) SHAFTING BAR

Size		WEIGHT	
D			
1/4"	- 6M	1.5	Kg
5/16"	- 6M	2.5	Kg
3/8"	- 6M	3.5	Kg
1/2"	- 6M	6	Kg
5/8"	- 6M	9.5	Kg
3/4"	- 6M	13.5	Kg
7/8"	- 6M	18.5	Kg
1"	- 6M	24	Kg
1 1/4"	- 6M	38	Kg
1 3/8"	- 6M	46	Kg
1 1/2"	- 6M	54	Kg
1 3/4"	- 6M	74.5	Kg
2"	- 6M	96	Kg
2 1/4"	- 6M	122	Kg
2 1/2"	- 6M	153	Kg
2 3/4"	- 6M	183	Kg
3"	- 6M	216	Kg
3 1/2"	- 6M	300	Kg
4"	- 6M	370	Kg
4 1/2"	- 6M	486	Kg
5"	- 6M	597	Kg
6"	- 6M	870	Kg

**BESI ASSENTAL (SS41)
SHAFTING BAR**

size			WEIGHT	
D				
10	mm	6mtr	3.7	kg
12	mm	6 mtr	5.5	kg
12.7	mm	6mtr	6	kg
13	mm	6 mtr	6.3	kg
15	mm	6 mtr	8.5	kg
20	mm	6 mtr	15	kg
30	mm	6 mtr	33.5	Kg
32	mm	6 mtr	38	kg
35	mm	6 mtr	46	kg
38	mm	6 mtr	54	kg
40	mm	6 mtr	59.5	kg
45	mm	6 mtr	75	Kg
50	mm	6 mtr	96	kg
55	mm	6 mtr	112	kg
57	mm	6 mtr	121	kg
63	mm	6 mtr	152	kg
70	mm	6 mtr	183	kg
75	mm	6 mtr	208	kg
80	mm	6 mtr	237	kg
85	mm	6 mtr	268	kg
90	mm	6 mtr	304	Kg
97	mm	6 mtr	348	kg
100	mm	6 mtr	374	Kg

**BESI ASSENTAL (S45C)
HOT ROLLED STEEL ROUND BAR**

SIZE		WEIGHT	
D			
105 mm	6 M	408	kg
110 mm	7 M	453	kg
120 mm	8 M	538	kg
130 mm	9 M	632	kg
140 mm	10 M	732	kg
150 mm	11 M	835	kg
160 mm	12 M	952.5	kg
170 mm	13 M	1	kg
180 mm	14 M	1.203.50	kg

190 mm	15 M	1.333,50	kg
200 mm	16 M	1.429	kg

**BESI ASSENTAL (S45C)
SHAFTING BAR**

size		WEIGHT	
D			
1/4"	- 6M	1.5	Kg
5/16"	- 6M	2.5	Kg
3/8"	- 6M	3.5	Kg
1/2"	- 6M	6	Kg
5/8"	- 6M	9.5	Kg
3/4"	- 6M	13.5	Kg
7/8"	- 6M	18.5	Kg
1"	- 6M	24	Kg
1 1/4"	- 6M	38	Kg
1 1/2"	- 6M	54.5	Kg
1 3/4"	- 6M	74.5	Kg
2"	- 6M	97	Kg
2 1/4"	- 6M	123	Kg
2 1/2"	- 6M	152	Kg
2 3/4"	- 6M	183	Kg
3"	- 6M	220	Kg
3 1/2"	- 6M	297	Kg
4"	- 6M	390	Kg
4 1/2"	- 6M	497	Kg
5"	- 6M	603	Kg
60 mm	- 6M	136	Kg

**BESI ASSENTAL (ST60)
SHAFTING BAR**

Size		WEIGHT	
D			
1/4"	6M	1.5	Kg
5/16"	6M	2.5	Kg
3/8"	6M	3.5	Kg
1/2"	6M	6	Kg
5/8"	6M	9.5	Kg
3/4"	6M	13.5	Kg

7/8"	6M	18.5	Kg
1"	6M	24	Kg
1 1/4"	6M	38	Kg
1 1/2"	6M	54.5	Kg
1 3/4"	6M	74.5	Kg
2"	6M	97	Kg
2 1/4"	6M	123	Kg
2 1/2"	6M	152	Kg
2 3/4"	6M	183	Kg
3"	6M	220	Kg
3 1/2"	6M	297	Kg
4"	6M	390	Kg
4 1/2"	6M	497	Kg
5"	6M	603	Kg

**BESI BETON
MILD STEEL ROUND BARS**

Size		WEIGHT	
D			
6 mm	12 M	2,66	kg
6,5 mm	12 M	3,2	kg
8 mm	12M	4,8	kg
9 mm	12 M	6,-	kg
10 mm	12 M	7,4	kg
12 mm	12 M	10,7	kg
13 mm	12 M	12,5	kg
16 mm	12 M	19	kg
19 mm	12 M	26,8	kg
22 mm	12 M	35,76	kg
25 mm	12 M	46,2	kg
28 mm	12 M	57,96	kg
32 mm	12 M	75,72	kg
36 mm	12 M	95,88	kg

CARA PERHITUNGAN BERAT

$\text{DIAMETER (mm)}^2 \times 0,006165 \times 12 \text{ m} = \text{BERAT (KG)}$

**BESI EMPAT PERSEGI
MILD STEEL SQUARE BAR**

size			WEIGHT	
A	B			
3/8"	3/8"	6M	4	Kg
9mm	9 mm			
1/2"	1/2"	6M	7	Kg
12 mm	12 mm			
5/8"	5/8"	6M	12	Kg
16 mm	16 mm			
3/4"	3/4"	6M	17.1	Kg
19 mm	19 mm			
7/8"	7/8"	6M	22.8	Kg
22 mm	22 mm			
1"	1"	6M	30.5	Kg
25 mm	25 mm			
1 1/8"	1 1/8"	6M	17	Kg
28 mm	28 mm			
1 1/4"	1 1/4"	6M	48.5	Kg
32 mm	32 mm			
1 1/2"	1 1/2"	6M	68.5	kg
38 mm	38 mm			
1 3/4"	1 3/4"	6M	41	Kg
44 mm	44 mm			
2"	2"	6M	118.5	Kg
50 mm	50 mm			
20 mm	20 mm	6M	19	Kg
40 mm	40 mm	6M	76	Kg

**BESI EMPAT PERSEGI
MILD STEEL SQUARE BAR**

SIZE			WEIGHT
A	x B		
2 1/2	x 2 1/2	6 M	199 Kg
(65 mm x 65 mm)			
3"	x 3"	6M	265 Kg
(75 mm x 75 mm)			

**BESI H BEAM
WIDE FLANGE H BEAM**

SIZE	THICKNESS	LENGTH			WEIGHT	
H	B	tl	12			
100	100	6	8 mm		206	Kg
125	125	5	7 mm	- 12 M	222	Kg
125	125	6.5	9 mm	- 12M	286	Kg
150	150	7	10 mm	- 12 M	378	Kg
175	175	7	11 mm	- 12 M	482	Kg
200	200	8	12 mm	- 12 M	599	Kg
250	250	9	14 mm	- 12 M	869	Kg
300	300	10	15 mm	- 12 M	1.128	Kg -
350	350	12	19 mm	- 12 M	1.644	Kg
400	400	13	21 mm	- 12 M	2.064	Kg
100	100	5	7 mm	- 12 M	178	Kg
298	299	9	14 mm	- 12M	1.044	Kg
344	348	10	16 mm	- 12 M	1.38	Kg

BESI KANAL "C"
MILD STEEL LIP CHANNEL

size						WEIGH
A	B	c	t			
60	30	10	1.6	mm	- 6M	9.76
75	35	15	1.6	mm	- 6M	12.4
75	45	15	1.6	mm	- 6M	13.92
75	45	15	2	mm	- 6M	17.16
75	45	15	2.3	mm	- 6M	19.5
100	50	20	1.6	mm	-6M	17.5
100	50	20	2.3	mm	-6M	24.36
100	50	20	3.2	mm	-6M	33,-
125	50	20	2.3	mm	-6M	27.06
125	50	20	2.8	mm	- 6M	32.52
125	50	20	3	mm	-6M	34.68
125	50	20	3.2	mm	- 6M	36.8
150	50	20	2.3	mm	- 6M	29.76
150	50	20	3.2	mm	- 6M	40.56
150	65	20	2.3	mm	-6M	33,-
150	65	20	3.2	mm	-6M	45.1
200	75	20	3.2	mm	-6M	55.62

BESI KANAL UNP
MILD STEEL CHANNEL BAR

size					WEIGHT	
A	B	tl				
50	38	5	mm	- 6M	33.5	Kg
65	42	5.5	mm	- 6M	42.5	Kg
75	40	5	mm	- 6M	41.5	Kg
80	45	5	mm	- 6M	47	Kg
100	50	5	mm	- 6M	56.2	Kg
120	55	6	mm	- 6M	75	Kg
125	65	6	mm	- 6M	80.4	Kg
140	60	7	mm	- 6M	96	Kg
150	75	6.5	mm	- 6M	112	Kg
180	75	7	mm	- 6M	128	Kg
200	80	7.5	mm	- 6M	148	Kg
250	80	7.1	mm	- 6M	182,50	Kg
250	80	7.1	mm	- 12 M	365	Kg
250	90	9	mm	- 6M	208	Kg
250	90	9	mm	- 12 M <-	416	Kg
300	90	9	mm	- 6M	229	Kg
300	90	9	mm	- 12 M	458	Kg
300	100	10	mm	- 12 M	278	Kg
380	mo	13	mm	- 12 M	808	Kg

**PLAT BORDES
CHECKERED PLATE**

SIZE			WEIGHT	
t		w x l		
2.3	mm	4' x 8'	59	Kg
2.8	mm	4' x 8'	70.4	Kg
2.9	mm	4' x 8'	73	Kg
3	mm	4' x 8'	75	Kg
3.2	mm	4' x 8'	80	Kg
4	mm	4' x 8'	98.4	Kg
4.2	mm	4' x 8'	103	Kg
4.5	mm	4' x 8'	110	Kg
5.7	mm	4' x 8'	138	Kg
5.8	mm	4' x 8'	140	Kg
6	mm	4' x 8'	145	Kg
8	mm	4' x 8'	192	Kg
9	mm	4' x 8'	215	Kg

BESI PLAT HITAM
HOT ROLLED STEEL SHEETS

size			WEIGHT
t	w	l	
1.2 mm	4"	8"	28 Kg
1.4 mm	4"	8"	32.7 Kg
1.5 mm	4"	8"	35 Kg
1.8 mm	4"	8"	42 Kg
1.9 mm	4"	8"	44.5 Kg
2 mm	4"	8"	46.7 Kg
2.3 mm	4"	8"	54 Kg
2.6 mm	4"	8"	60.7 Kg
2.8 mm	4"	8"	65.3 Kg
2.9 mm	4"	8"	67.6 Kg
3 mm	4"	8"	70 Kg
3.2 mm	4"	8"	74.7 Kg
4 mm	4"	8"	93.3 Kg
4.5 mm	4"	8"	105 Kg
5 mm	4"	8"	117 Kg
6 mm	4"	8"	140 Kg
8 mm	4"	8"	187 Kg
9 mm	4"	8"	210 Kg
10 mm	4"	8"	233 Kg
12 mm	4"	8"	280 Kg
13 mm	4"	8"	303 Kg
15 mm	4"	8"	350 Kg
16 mm	4"	8"	373 Kg
18 mm	4"	8"	420 Kg

CARA PERHITUNGAN BERAT:
 $4 \times 8 = \text{Tebal} \times 23,33 = \text{Berat (Kg)}$

BESI PLAT HITAM
HOT ROLLED STEEL SHEETS

size			WEIGHT
t	w	l	
19 mm	4"	8"	443 Kg

20	mm	4" 8"	467	Kg
21	mm	4" 8"	490	Kg
22	mm	4" 8"	513	Kg
25	mm	4" 8"	583	Kg
28	mm	4" 8"	653	Kg
30	mm	4" 8"	700	Kg
32	mm	4" 8"	747	Kg
38	mm	4" 8"	887	Kg
42	mm	4" 8"	980	Kg
43	mm	4" 8"	100.3	Kg
45	mm	4" 8"	1.05	Kg
50	mm	4" 8"	1.167	Kg
65	mm	4" 8"	1.516	Kg
75	mm	4" 8"	1.75	Kg
85	mm	4" 8"	1.983	Kg
100	mm	4" 8"	2.333	Kg

CARA PERHITUNGAN BERAT:

4' x 8' = Tebal x 23,33 = Berat (Kg)

**BESI PLAT KAPAL
SHIP PLATE (METRIC SIZE)**

size			WEIGHT	
t		w	l	
4.5	mm	5"	20"	328 Kg
6	mm	5"	20"	438 Kg
8	mm	5"	20"	583 Kg
9	mm	5"	20"	656 Kg
10	mm	5"	20"	729 Kg
12	mm	5"	20"	875 Kg
14	mm	5"	20"	1.021 Kg
15	mm	5"	20"	1.094 Kg
16	mm	5"	20"	1.167 Kg
18	mm	5"	20"	1.313 Kg
19	mm	5"	20"	1.386 Kg
21	mm	5"	20"	1.531 Kg
22	mm	5"	20"	1.604 Kg
25	mm	5"	20"	1.823 Kg
36	mm	5"	20"	2.625 Kg

CARA PERHITUNGAN BERAT :

5' x 20' = Tebal (mm) x 72,9 = Berat (kg)

**BESI PLAT KAPAL
SHIP PLATE (METRIC SIZE)**

size			WEIGHT	
t	w	l		
4.5	mm	6' 20'	394	Kg
6	mm	6' 20'	525	Kg
8	mm	6' 20'	709	Kg
9	mm	6' 20'	788	Kg
10	mm	6' 20'	875	Kg
12	mm	6' 20'	1.05	Kg
14	mm	6' 20'	1.225	Kg
15	mm	6' 20'	1.313	Kg
16	mm	6' 20'	1.4	Kg
18	mm	6' 20'	1.575	Kg
19	mm	6' 20'	1.664	Kg
21	mm	6' 20'	1.838	Kg
25	mm	6' 20'	2.188	Kg
28	mm	6' 20'	2.45	Kg
32	mm	6' 20'	2.8	Kg
38	mm	6' 20'	3.325	Kg

CARA PERHITUNGAN BERAT:

6' x 20' = Tebal (mm) x 87,5 = Berat (Kg)

**BESI PLATE KAPAL
SHIP PLATE (INCHES SIZE)**

SIZE		WEIGHT	
t	W X l		
3/16"	5' x 20'	347	Kg
1/4"	5' x 20'	463	Kg
5/16"	5' x 20'	579	Kg
3/8"	5' x 20'	695	Kg
7/16"	5' x 20'	810	Kg
1/2"	5" x 20'	926	Kg
9/16"	5' x 20'	1.042	Kg
5/8"	5' x 20'	1.158	Kg
1 1/16"	5' x 20'	1.274	Kg

3/4"	5' x 20'	1.389	Kg
1 3/16"	5' x 20'	1.505	Kg
7/8"	5' x 20'	1.62	Kg
1 5/16"	5' x 20'	1.736	Kg
1"	5' x 20"	1.852	Kg

**BESI PLAT KAPAL
SHIP PLATE (INCHES SIZE)**

SIZE		WEIGHT	
t	W * L		
3/16"	6' x 20'	417	Kg
1/4"	6' x 20'	556	Kg
5/16"	6' x 20'	695	Kg
3/8"	6' x 20'	834	Kg
7/16"	6' x 20'	972	Kg
1/2"	6' x 20'	1.112	Kg
9/16"	6' x 20'	1.251	Kg
5/8"	6' x 20'	1.39	Kg
1 1/16"	6' x 20'	1.529	Kg
3/4"	6' x 20'	1.667	Kg
1 3/16"	6' x 20'	1.806	Kg
7/8"	6' x 20'	1.945	Kg
1 5/16"	6' x 20'	2.084	Kg
1"	6' x 20'	2.223	Kg

**BESI PLAT PUTIH
COLD ROLLED STEEL SHEETS**

t	SIZE		WEIGHT	
	W	l		
0,35 mm	3'	6'	4.6	Kg
0,4 mm	3'	6'	5.26	Kg
0,5 mm	3'	6'	6.57	Kg
0,60 mm	3'	6'	7.88	Kg
0,65 mm	3'	6'	8.53	Kg
0,70 mm	3'	6'	9.2	Kg
0,80 mm	3'	6'	10.5	Kg
0,90 mm	3'	6'	11.82	Kg
1,00 mm	3'	6'	13.1	Kg

1,20 mm	3'	6'	15.8	Kg
1,50 mm	3'	6'	19.7	Kg
1,6 mm	3'	6'	21,-	Kg
2,00 mm	3'	6'	26.3	Kg
0,35 mm	4'	8'	8.16	Kg
0,4 mm	4'	8'	9.33	Kg
0,5 mm	4'	8'	11.8	Kg
0,60 mm	4'	8'	14,-	Kg
0.70 mm	4'	8'	16.31	Kg
0,80 mm	4'	8'	18.7	Kg
0,90 mm	4'	8'	21,-	Kg
1,00 mm	4'	8'	23.3	Kg
1.20 mm	4'	8'	28.-	Kg
1,50 mm	4'	8'	35.-	Kg
1.60 mm	4'	8'	37.3	Kg
1.8 mm	4'	8'	42,-	Kg
1.90 mm	4'	8'	45.-	Kg
2.00 mm	4'	8'	46.7	Kg

CARA PERHITUNGAN BERAT :

3x6' = Tebal x 13,13

Cxi¹ = Tebal x 23,33

**BESI PLAT STAINLESS STEEL
STAINLESS STEEL SHEET**

size			WEIGHT	
t	w	l		
0.4 mm	1M	2M	6.34	Kg
0.5 mm	1M	2M	7.93	Kg
0.6 mm	1M	2M	9.52	Kg
0.7 mm	1M	2M	11.1	Kg
0.8 mm	1M	2M	12.7	Kg
0.9 mm	1M	2M	14.3	Kg
1 mm	1M	2M	15.9	Kg
1.5 mm	1M	2M	23.8	Kg
2 mm	1M	2M	31.7	Kg
3 mm	1M	2M	47.6	Kg
4 mm	1M	2M	63.4	Kg
1.5 mm	4"	8"	35.4	Kg
2 mm	4"	8"	47.1	Kg
3 mm	4"	8"	70.7	Kg
4 mm	4"	8"	94.5	Kg
5 mm	4"	8"	118	Kg
6* mm	4"	8"	141	Kg
8 mm	4"	8"	189	Kg

10 mm	4"	8"	236	Kg

**BESI PLAT STREEP
MILD STEEL FLAT BAR**

(Ex : Japan)

SIZE			WEIGHT	
t	w			
1/8"	5/8"	- 6M	2.3	Kg
3 mm	16 mm			
1/8"	3/4"	- 6M	2.7	Kg
3 mm	19 mm			
w	1"	- 6M	3.53	Kg
3 mm	25 mm			
1/8"	1 1/4"	- 6M	4.52	Kg
3 mm	32 mm			
1/8"	1 1/2"	- 6M	5.37	Kg
3 mm	38 mm			
3/16"	3/4"	- 6M	4.03	Kg
4,5 mm	19 mm			
3/16"	1"	- 6M	5.4	Kg
4,5 mm	25 mm			
3/16"	1 1/4"	- 6M	6.8	Kg
4,5 mm	32 mm			
3/16"	1 1/2"	- 6M	8.3	Kg
4,5 mm	38 mm			
3/16"	2"	- 6M	10.6	Kg
4,5 mm	50 mm			
1/4"	3/4"	- 6M	5.4	Kg
6 mm	19 mm			
1/4"	1"	- 6M	7.1	Kg
6 mm	25 mm			

**BESI PLAT STREEP
MILD STEEL FLAT BAR**

SIZE			WEIGHT	
t	w			
1/4"	1 1/4"	- 6M	9,2	kg
6 mm	32 mm			
1/4"	1 1/2"	- 6M	10.7	kg
6 mm	38 mm			
1/4"	2"	- 6M	14,5	kg
6 mm	50 mm			

1/4"	2 1/2"	- 6M	18,5	kg
6 mm	65 mm			
1/4"	3"	- 6M	21,5	kg
6 mm	75 mm			
1/4"	3 1/2"	- 6M	25,5	kg
6 mm	85 mm			
1/4"	4"	- 6M	28,5	kg
6 mm	100 mm			
1/4"	6"	- 6M	42,5	kg
6 mm	150 mm			
3/8"	1"	- 6M	10,6	kg
9 mm	25 mm			
3/8"	1 1/4"	- 6M	14	kg
9 mm	32 mm			
3/8"	1 1/2"	- 6M	16,1	kg
9 mm	38 mm			
3/8"	2"	- 6M	21,2	kg
9 mm	50 mm			

BESI PLAT STREEP
MILD STEEL FLAT BAR

(Ex : Japan)

SIZE		WEIGHT		
<i>t</i>	w			
3/8"	2 1/2"	6M	27,5	kg
9 mm	65 mm			
3/8"	3"	6M	32	kg
9mm	75 mm			
3/8"	3 1/2"	6M	38,3	kg
9 mm	85 mm			
3/8"	4"	6M	42,5	kg
9 mm	100 mm			
3/8"	6"	6M	64	kg
9 mm	150 mm			
1/2"	1"	6M	14,2	kg
12 mm	25 mm			
1/2"	1 1/2"	6M	21,5	kg
12 mm	38 mm			
1/2"	2"	6M	28,5	kg
12 mm	50 mm			
1/2"	2 1/2"	6M	37	kg
12 mm	65 mm			
1/2"	3"	6M	42,5	kg
12 mm	75 mm			
1/2"	4"	6M	56,5	kg

12 mm	100 mm		84,6	kg
1/2"	6"	6M	84,6	kg
12 mm	150 mm			

**BESI PLAT STREEP
MILD STEEL FLAT BAR**

(Ex: Japan)

SIZE			WEIGHT	
t	w			
5/8"	1 1/2"	- 6M	29	kg
16 mm	38 mm			
5/8"	2"	- 6M	38	kg
16 mm	50 mm			
5/8"	2 1/2"	- 6M	49	kg
16 mm	65 mm			
5/8"	4"	- 6M	76	kg
16 mm	100 mm			
5/8"	6"	- 6M	113	kg
16 mm	150 mm			
3/4"	1 1/2"	- 6M	34	kg
19 mm	38 mm			
3/4"	2"	- 6M	45	kg
19 mm	50 mm			
4-Mar	6"	- 6M	134	kg
19 mm	150 mm			

**BESI SEGI ENAM
COLD DRAWN HEXAGONAL BAR**

SIZE		WEIGHT	
D			
1/4"	- 6M	1,70	kg
5/16"	- 6M	2,60	kg
3/8"	- 6M	3,70	kg
1/2"	- EM	6,70	kg
5/8"	- 6M	10,30	kg
3/4"	- 6M	15	kg
7/8"	- 6M	20,40	kg
1"	- 6M	26,70	kg
1 1/4"	- 6M	42	kg
1 1/2"	- 6M	60	kg
1 3/4"	- 6M	81.2	kg
2"	- 6M	105,20	kg

2 1/4"	- 6M	133,50	kg
2 1/2"	- 6M	165	kg
2 3/4"	- 6M	201	kg
3"	- 6M	241,50	kg

**BESI SIKU
EQUAL ANGLE BAR**

SIZE		THICKNESS		LENGTH	WEIGHT	
A	B	t				
20	20	3	mm	- 6M	5.31	Kg
25	25	3	mm	- 6M	6.72	Kg
25	25	5	mm	- 6M	10.6	Kg
30	30	3	mm	- 6M	8.16	Kg
40	40	3	mm	- 6M	11	Kg
40	40	4	mm	- 6M	14.52	Kg
40	40	5	mm	- 6M	18	Kg
45	45	4	mm	- 6M	16.44	Kg
45	45	5	mm	- 6M	20.5	Kg
50	50	4	mm	- 6M	18.4	Kg
50	50	5	mm	- 6M	22.68	Kg
50	50	6	mm	- 6M	27.58	Kg
60	60	5	mm	- 6M	27.3	Kg
60	60	6	mm	- 6M	32.52	Kg
65	65	6	mm	- 6M	35.46	Kg
70	70	6	mm	- 6M	38.28	Kg
70	70	7	mm	- 6M	44.28	Kg
75	75	6	mm	- 6M	41.22	Kg
75	75	7	mm	- 6M	47.64	Kg
75	75	8	mm	- 6M	54.18	Kg
75	75	9	mm	- 6M	59.8	Kg
80	80	8	mm	- 6M	57.96	Kg

**BESI SIKU
EQUAL ANGLE BAR**

SIZE		THICKNESS		LENGTH	WEIGHT	
A	B	t				
80	80	7	mm	- 6M	51.1	Kg
90	90	7	mm	- 6M	57.54	Kg
90	90	8	mm	- 6M	66	Kg
90	90	9	mm	- 6M	73.2	Kg

90	90	10	mm	- 6M	79.8	Kg
100	100	7	mm	- 6M	64.25	Kg
100	100	8	mm	- 6M	73.2	Kg
100	100	10	mm	- 6M	90.6	Kg
120	120	10	mm	- 6M	109.5	Kg
120	120	11	mm	- 6M	119.4	Kg •
120	120	12	mm	- 6M	130	Kg
125	125	12	mm	- 6M	140	Kg
130	130	9	mm	- 6M	107.1	Kg
130	130	12	mm	- 6M	141.6	Kg
150	150	10	mm	- 6M	140	Kg
150	150	12	mm	- 6M	164	Kg
150	150	15	mm	- 6M	202	Kg
200	200	15	mm	- 6M	272	Kg
200	200	16	mm	- 6M	290	Kq
200	200	20	mm	- 6M	363	Kg
200	200	25	mm	- 6M	442	Kg
250	250	25	mm	- 6M	562	Kg

**BESI W. F.
WIDE FLANGE BEAM**

SIZE		THICKNESS		LENGTH	WEIGHT	
H	B	t1	t2			
100	50	5	7	mm - 12 M	112	Kg
125	60	6	8	mm - 12 M	158.4	Kg
148	100	6	9	mm - 12 M	253.2	Kg
150	75	5	7	mm - 12 M	168	Kg
175	90	5	8	mm - 12 M	217.2	Kg
198	99	4.5	7	mm -12 M	218.4	Kg
200	100	3.2	4.5	mm - 12 M	143	Kg
200	100	5.5	8	mm - 12 M	256	Kg
248	124	5	8	mm - 12 M	308.4	Kg
250	125	6	9	mm - 12 M	355.2	Kg
298	149	6	8	mm -12 M	384	Kg
300	150	6.5	9	mm - 12 M	440.4	Kg
346	174	6	9	mm - 12 M	497	Kg
350	175	7	11	mm - 12 M	595.2	Kg
396	199	7	11	mm - 12 M	679.5	Kg
400	200	8	13	mm - 12 M	792	Kg
446	199	8	12	mm - 12 M	794.4	Kg
450	200	9	14	mm -12 M	912	Kg
496	199	9	14	mm -12 M	954	Kg
500	200	10	16	mm - 12 M	1.075	Kg

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**BESI W. F.
WIDE FLANGE BEAM**

SIZE		THICKNESS		LENGTH	WEIGHT	
H	B	t1	t2			
588	300	8	20	mm - 12 M	112	Kg
596	199	9	14	mm - 12 M	158.4	Kg
600	200	11	17	mm - 12 M	253.2	Kg
692	300	13	20	mm - 12 M	168	Kg
700	300	13	24	mm - 12 M	217.2	Kg
800	300	14	26	mm - 12 M	218.4	Kg
	100	3.2	4.5	mm - 12 M	143	Kg

STAINLESS STEEL ROUND PIPE

SIZE			WEIGHT/METER	
NOMINAL SIZE (inch)	OUTSIDE DIAMETER (mm	THICKNESS t=(tebal) (mm)		
1/2 "	12.7	0 , 8	0,24	kg/m
		1 , 0	0.29	kg/m
		1 , 2	0,35	kg/m
		1.5	0,42	kg/m
5/8 "	15.9	0 , 8	0,30	kg/m
		1 , 0	0,37	kg/m
		1 . 2	0,44	kg/m
		1 . 5	0.54	kg/m
3/4 "	19.05	0 , 8	0.3	kg/m
		1 , 0	0.45	kg/m
		1 , 2	0,54	kg/m
		1 , 5	0,66	kg/m
7/8 "	22.2	1 , 0	0,53	kg/m
		1 , 2	0,63	kg/m
		1.5	0,78	kg/m
1 "	25.4 ,	0,8 -	0,49	kg/m
		1 . 0	0,61	kg/m
		1 . 2	0,73	kg/m
		1 , 5	0,90	kg/m
		2 , 0	1,17	kg/m
		2 , 5	1,43	kg/m

Cara perhitungan berat { kg/m) : (O.D -1) X t/40
 Note : Ukuran Standard Panjang 6 meter per batang

STAINLESS STEEL ROUND PIPE

S i Z E			WEIGHT/METER	
NOMINAL SIZE (inch)	OUTSIDE DIAMETER (mm)	THICKNESS t=(tebal) (mm)		
1-1/4"	31.8	1, 0	0.77	kg/m
		1, 2	0.92	kg/m
		1, 5	1.14	kg/m
		2, 0	1.49	kg/m
		2, 5	1.83	kg/m
1-1/2"	38.1	1, 0	0.93	kg/m
		1, 2	1.11	kg/m
		2, 5	1.37	kg/m
		2, 0	1.81	kg/m
		2, 5	2.23	kg/m
2"	50.8	1, 0	1.25	kg/m
		1, 2	1.49	kg/m
		1, 5	1.85	kg/m
		2, 0	2.44	kg/m
		2, 5	3.02	kg/m
2-1/2"	63.5	1, 5	2.33	kg/m
		2, 0	3.08	kg/m
		2, 5	3.81	kg/m
		3, 0	4.54	kg/m
3"	76.2	1, 5	2.8	kg/m
		2, 0	3.71	kg/m
		2, 5	4.61	kg/m
		3, 0	5.49	kg/m

Perhitungan berat (kg/m) : (O.D -1) X t/40
 Note : Ukuran Standard Panjang 6 meter per batang

STAINLESS STEEL ROUND PIPE

SIZE

NOMINAL SIZE (inch)	OUTSIDE DIAMETER (mm)	THICKNESS t= (tebal) (mm)	WEIGHT/METER	
3 - 1/2"	88.9	2 , 0	4,35	kg/m
		2 , 5	5,40	kg/m
		3 , 0	6,44	kg/m
4"	101.6	2 , 0	4,98	kg/m
		2 , 5	6,19	kg/m
		3 , 0	7,40	kg/m
4 - 1/2"	114.3	2 , 0	5,62	kg/m
		2.5	6,99	kg/m
		3 , 0	8,35	kg/m

Cara perhitungan berat (kg/m) : (O.D -1) X t/40

Note : Ukuran Standard Panjang 6 meter per batang

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