

KATALOG
TABEL BERAT BESI
(WEIGHT LIST)



PT PRIMASINAR SUPLINDO
STEEL SPECIALIST & GENERAL SUPPLIER

ADDRESS :

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**PT. PRIMASINAR SUPLINDO**

STEEL SPECIALIST & GENERAL SUPPLIER

JL. P JAYAKARTA 117 C9, JAKARTA 10730

BESI BETON POLOS

SIZE	WEIGHT	NOTE
6 mm - 12 M	2.66 Kg	
8 mm - 12 M	4.74 Kg	
9 mm - 12 M	6.- Kg	
10 mm - 12 M	7.4 Kg	
12 mm - 12 M	10.66 Kg	
13 mm - 12 M	12.48 Kg	
16 mm - 12 M	18.96 Kg	
19 mm - 12 M	26.76 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 :

$$\text{Diameter (mm)}^2 \times 0.006165 \times 12 \text{ M} = \text{Berat (Kg)}$$

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BESI BETON SPIRAL

SIZE	WEIGHT	NOTE
D 10 mm - 12 M	7.4 Kg	
D 13 mm - 12 M	12.48 Kg	
D 16 mm - 12 M	18.96 Kg	
D 19 mm - 12 M	26.76 Kg	
D 22 mm - 12 M	35.76 Kg	
D 25 mm - 12 M	46.2 Kg	
D 29 mm - 12 M	62.28 Kg	
D 32 mm - 12 M	75.72 Kg	
D 36 mm - 12 M	95.88 Kg	

CARA PERHITUNGAN BERAT :

 $\text{Diameter (mm)}^2 \times 0.006165 \times 12 \text{ M} = \text{Berat (Kg)}$

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BESI SIKU

SIZE	WEIGHT	NOTE
20 X 20 X 3 mm - 6 M	5.31 Kg	
25 X 25 X 3 mm - 6 M	6.72 Kg	
25 X 25 X 5 mm - 6 M	10.6 Kg	
30 X 30 X 3 mm - 6 M	8.16 Kg	
40 X 40 X 3 mm - 6 M	11 Kg	
40 X 40 X 4 mm - 6 M	14.5 Kg	
40 X 40 X 5 mm - 6 M	18 Kg	
45 X 45 X 4 mm - 6 M	16.44 Kg	
45 X 45 X 5 mm - 6 M	20.5 Kg	
50 X 50 X 4 mm - 6 M	18.4 Kg	
50 X 50 X 5 mm - 6 M	22.5 Kg	
50 X 50 X 6 mm - 6 M	27.58 Kg	
60 X 60 X 5 mm - 6 M	27.42 Kg	
60 X 60 X 6 mm - 6 M	32.52 Kg	
65 X 65 X 6 mm - 6 M	35.46 Kg	
70 X 70 X 6 mm - 6 M	38.28 Kg	
70 X 70 X 7 mm - 6 M	44.28 Kg	
75 X 75 X 6 mm - 6 M	41.22 Kg	
75 X 75 X 7 mm - 6 M	47.64 Kg	
75 X 75 X 8 mm - 6 M	54.18 Kg	
80 X 80 X 6 mm - 6 M	43.02 Kg	
80 X 80 X 8 mm - 6 M	57.96 Kg	

CARA PERHITUNGAN BERAT :

Besi Siku

 $\text{Lebar} \times \text{Tebal} \times 6 \times 0.01512 = \text{Berat (Kg)}$

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BESI SIKU

SIZE	WEIGHT	NOTE
90 X 90 X 8 mm - 6 M	65.4 Kg	
90 X 90 X 9 mm - 6 M	73.2 Kg	
90 X 90 X 10 mm - 6 M	79.8 Kg	
100 X 100 X 8 mm - 6 M	73.2 Kg	
100 X 100 X 10 mm - 6 M	90.6 Kg	
120 X 120 X 11 mm - 6 M	119.4 Kg	
120 X 120 X 12 mm - 6 M	130 Kg	
125 X 125 X 12 mm - 6 M	140 Kg	
130 X 130 X 9 mm - 6 M	107.1 Kg	
130 X 130 X 12 mm - 6 M	140.1 Kg	
150 X 150 X 12 mm - 6 M	164 Kg	
150 X 150 X 15 mm - 6 M	202 Kg	
200 X 200 X 15 mm - 6 M	272 Kg	
200 X 200 X 20 mm - 6 M	358 Kg	
200 X 200 X 25 mm - 6 M	442 Kg	
250 X 250 X 25 mm - 6 M	562 Kg	

CARA PERHITUNGAN BERAT :

Besi Siku

 $\text{Lebar} \times \text{Tebal} \times 6 \times 0.01512 = \text{Berat (Kg)}$



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BESI KANAL / Channel UNP

SIZE	WEIGHT	NOTE
UNP 5 (50 X 38 X 5 mm) - 6 M	30 Kg	
UNP 6.5 (65 X 42 X 5 mm) - 6 M	41 Kg	
UNP 7.5 (75 X 40 X 5 mm) - 6 M	45.3 Kg	
UNP 8 (80 X 45 X 5 mm) - 6 M	47.76 Kg	
UNP 10 (100 X 50 X 5 mm) - 6 M	56.2 Kg	
UNP 12 (120 X 55 X 7 mm) - 6 M	80.4 Kg	
UNP 12.5 (125 X 65 X 6 mm) - 6 M	80.4 Kg	
UNP 15 (150 X 75 X 6.5 mm) - 6 M	112 Kg	
UNP 18 (180 X 75 X 7 mm) - 6 M	128 Kg	
UNP 20 (200 X 80 X 7.5 mm) - 6 M	148 Kg	
UNP 25 (250 X 90 X 9 mm) - 6 M	208 Kg	
UNP 30 (300 X 90 X 9 mm) - 6 M	229 Kg	
UNP 300 (300 X 100 X 10 mm) - 12 M	526 Kg	

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BESI KANAL "C" / Lip Channel "C"

SIZE	WEIGHT	NOTE
60 x 30 x 10 x 1.6 mm - 6 M	9.76 Kg	
75 x 35 x 15 x 1.6 mm - 6 M	12.4 Kg	
75 x 45 x 15 x 1.6 mm - 6 M	13.92 Kg	
75 x 45 x 15 x 2.3 mm - 6 M	19.5 Kg	
100 x 50 x 20 x 1.6 mm - 6 M	17.5 Kg	
100 x 50 x 20 x 2.3 mm - 6 M	24.4 Kg	
100 x 50 x 20 x 3.2 mm - 6 M	33.- Kg	
125 x 50 x 20 x 2.3 mm - 6 M	27.1 Kg	
125 x 50 x 20 x 3.2 mm - 6 M	36.8 Kg	
150 x 50 x 20 x 2.3 mm - 6 M	29.8 Kg	
150 x 50 x 20 x 3.2 mm - 6 M	40.6 Kg	
150 x 65 x 20 x 2.3 mm - 6 M	33.- Kg	
150 x 65 x 20 x 3.2 mm - 6 M	45.1 Kg	
200 x 75 x 20 x 3.2 mm - 6 M	55.62 Kg	

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BESI WIDE FLANGE (W.F)

SIZE	WEIGHT	NOTE
100 X 50 X 5 X 7 mm - 12 M	112 Kg	
125 X 60 X 6 X 8 mm - 12 M	158.4 Kg	
148 X 100 X 6 X 9 mm - 12 M	253.2 Kg	
150 X 75 X 5 X 7 mm - 12 M	168 Kg	
175 X 90 X 5 X 8 mm - 12 M	217.2 Kg	
198 X 99 X 4.5 X 7 mm - 12 M	218.4 Kg	
200 X 100 X 3.2 X 4.5 mm - 12 M	143 Kg	
200 X 100 X 5.5 X 8 mm - 12 M	256 Kg	
248 X 124 X 6 X 8 mm - 12 M	308.4 Kg	
250 X 125 X 6 X 9 mm - 12 M	355.2 Kg	
298 X 149 X 6 X 8 mm - 12 M	384 Kg	
300 X 150 X 6.5 X 9 mm - 12 M	440.4 Kg	
346 X 174 X 6 X 9 mm - 12 M	497 Kg	
350 X 175 X 7 X 11 mm - 12 M	595.2 Kg	
396 X 199 X 7 X 11 mm - 12 M	679.5 Kg	
400 X 200 X 8 X 13 mm - 12 M	792 Kg	
446 X 199 X 8 X 12 mm - 12 M	794.4 Kg	
450 X 200 X 9 X 14 mm - 12 M	912 Kg	
500 X 200 X 10 X 16 mm - 12 M	1070 Kg	
588 X 300 X 10 X 16 mm - 12 M	1812 Kg	
600 X 200 X 11 X 17 mm - 12 M	1272 Kg	
700 X 300 X 11 X 17 mm - 12 M	2220 Kg	
800 X 300 X 14 X 26 mm - 12 M	2520 Kg	

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BESI PLAT STRIP

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

Tebal x Lebar x 0.00785 x 6 M = Berat (Kg)

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BESI PLAT STRIP

SIZE			WEIGHT	NOTE
t	x	w		
1/4 "	x 1 1/4"	- 6 M	9.2 Kg	
(6 mm	x 32 mm)			
1/4 "	x 1 1/2"	- 6 M	10.7 Kg	
(6 mm	x 38 mm)			
1/4 "	x 2"	- 6 M	14.5 Kg	
(6 mm	x 50 mm)			
1/4 "	x 2 1/2"	- 6 M	18.5 Kg	
(6 mm	x 65 mm)			
1/4 "	x 3"	- 6 M	21.5 Kg	
(6 mm	x 75 mm)			
1/4 "	x 3 1/2"	- 6 M	25.5 Kg	
(6 mm	x 85 mm)			
1/4 "	x 4"	- 6 M	28.5 Kg	
(6 mm	x 100 mm)			
1/4 "	x 6"	- 6 M	42.5 Kg	
(6 mm	x 150 mm)			
3/8"	x 1"	- 6 M	10.6 Kg	
(9 mm	x 25 mm)			
3/8"	x 1 1/4"	- 6 M	14 Kg	
(9 mm	x 32 mm)			
3/8"	x 1 1/2"	- 6 M	16.1 Kg	
(9 mm	x 38 mm)			
3/8"	x 2"	- 6 M	21.2 Kg	
(9 mm	x 50 mm)			

Tebal x Lebar x 0.00785 x 6 M = Berat (Kg)

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BESI PLAT HITAM

SIZE	WEIGHT	NOTE
1.20 mm x 4' x 8'	28.- Kg	
1.40 mm x 4' x 8'	33.- Kg	
1.50 mm x 4' x 8'	35.- Kg	
1.90 mm x 4' x 8'	44.5 Kg	
2.0 mm x 4' x 8'	46.7 Kg	
2.3 mm x 4' x 8'	54.- Kg	
2.6 mm x 4' x 8'	60.7 Kg	
2.8 mm x 4' x 8'	65.3 Kg	
2.9 mm x 4' x 8'	67.6 Kg	
3.0 mm x 4' x 8'	70.- Kg	
3.20 mm x 4' x 8'	75 Kg	
4.00 mm x 4' x 8'	93.3 Kg	
4.50 mm x 4' x 8'	105.- Kg	
5 mm x 4' x 8'	117.- Kg	
6 mm x 4' x 8'	140.- Kg	
8 mm x 4' x 8'	187.- Kg	
9 mm x 4' x 8'	233.- Kg	
10 mm x 4' x 8'	280.- Kg	
11 mm x 4' x 8'	303.- Kg	
12 mm x 4' x 8'	350.- Kg	
13 mm x 4' x 8'	2220 Kg	
....	 Kg	
....	 Kg	

CARA PERHITUNGAN BERAT $4' \times 8' = \text{Tebal} \times 23.33 = \text{Berat (Kg)}$

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BESI PLAT PUTIH

SIZE	WEIGHT	NOTE
0.35 mm x 3' x 6'	4.6 Kg	
0.40 mm x 3' x 6'	5.25 Kg	
0.50 mm x 3' x 6'	6.57 Kg	
0.60 mm x 3' x 6'	7.88 Kg	
0.65 mm x 3' x 6'	8.53 Kg	
0.70 mm x 3' x 6'	9.2 Kg	
0.80 mm x 3' x 6'	10.5 Kg	
0.90 mm x 3' x 6'	11.82 Kg	
1.00 mm x 3' x 6'	13.1 Kg	
1.20 mm x 3' x 6'	15.8 Kg	
1.50 mm x 3' x 6'	19.7 Kg	
2.00 mm x 3' x 6'	16.3 Kg	
0.35 mm x 4' x 8'	8.16 Kg	
0.40 mm x 4' x 8'	9.33 Kg	
0.60 mm x 4' x 8'	14.- Kg	
0.70 mm x 4' x 8'	16.31 Kg	
0.80 mm x 4' x 8'	18.7 Kg	
0.90 mm x 4' x 8'	21.- Kg	
1.00 mm x 4' x 8'	23.3 Kg	
1.20 mm x 4' x 8'	28.- Kg	
1.50 mm x 4' x 8'	35.- Kg	
....	 Kg	
....	 Kg	

CARA PERHITUNGAN BERAT $3' \times 6' = \text{Tebal} \times 13.13 = \text{Berat (Kg)}$ $4' \times 8' = \text{Tebal} \times 23.33 = \text{Berat (Kg)}$

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BESI PLAT KAPAL

SIZE	WEIGHT	NOTE
t x w x l		
4.5 mm x 5' x 20'	328 Kg	
6 mm x 5' x 20'	438 Kg	
8 mm x 5' x 20'	583 Kg	
9 mm x 5' x 20'	656 Kg	
10 mm x 5' x 20'	729 Kg	
12 mm x 5' x 20'	875 Kg	
14 mm x 5' x 20'	1021 Kg	
15 mm x 5' x 20'	1094 Kg	
16 mm x 5' x 20'	1167 Kg	
18 mm x 5' x 20'	1313 Kg	
19 mm x 5' x 20'	1386 Kg	
21 mm x 5' x 20'	1531 Kg	
22 mm x 5' x 20'	1604 Kg	
25 mm x 5' x 20'	1823 Kg	

CARA PERHITUNGAN BERAT

5' X 20' = Tebal x 72.9 = Berat (Kg)

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BESI PLAT KAPAL

SIZE	WEIGHT	NOTE
t x w x l		
4.5 mm x 6' x 20'	394 Kg	
6 mm x 6' x 20'	525 Kg	
8 mm x 6' x 20'	700 Kg	
9 mm x 6' x 20'	788 Kg	
10 mm x 6' x 20'	875 Kg	
12 mm x 6' x 20'	1050 Kg	
14 mm x 6' x 20'	1225 Kg	
15 mm x 6' x 20'	1313 Kg	
16 mm x 6' x 20'	1400 Kg	
18 mm x 6' x 20'	1575 Kg	
19 mm x 6' x 20'	1664 Kg	
21 mm x 6' x 20'	1838 Kg	
25 mm x 6' x 20'	2188 Kg	

CARA PERHITUNGAN BERAT $6' \times 20' = \text{Tebal} \times 87.5 = \text{Berat (Kg)}$

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BESI BORDES PLAT

SIZE	WEIGHT	NOTE
2.3 mm x 4' x 8'	59 Kg	
2.6 mm x 4' x 8'	65.6 Kg	
2.9 mm x 4' x 8'	72.6 Kg	
3.0 mm x 4' x 8'	75 Kg	
3.20 mm x 4' x 8'	79.6 Kg	
4.20 mm x 4' x 8'	103 Kg	
4.60 mm x 4' x 8'	112.3 Kg	
5.60 mm x 4' x 8'	135.6 Kg	
5.80 mm x 4' x 8'	140.3 Kg	
6.00 mm x 4' x 8'	146 Kg	

CARA PERHITUNGAN BERAT $4' \times 8' = \text{Tebal} \times 23.33 \times 5 = \text{Berat (Kg)}$

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BESI PLAT STAINLESS STEEL

SIZE	WEIGHT	NOTE
0.4 mm X 1 M X 2 M	6.34 Kg	
0.5 mm X 1 M X 2 M	7.93 Kg	
0.6 mm X 1 M X 2 M	9.52 Kg	
0.7 mm X 1 M X 2 M	11.1 Kg	
0.8 mm X 1 M X 2 M	12.7 Kg	
0.9 mm X 1 M X 2 M	14.3 Kg	
1.0 mm X 1 M X 2 M	15.9 Kg	
1.5 mm X 1 M X 2 M	23.8 Kg	
2.0 mm X 1 M X 2 M	31.7 Kg	
3.0 mm X 1 M X 2 M	47.6 Kg	
4.0 mm X 1 M X 2 M	63.4 Kg	
1.5 mm x 4' x 8'	35.4 Kg	
2.0 mm x 4' x 2'	47.1 Kg	
3.0 mm x 4' x 8'	70.7 Kg	
4.0 mm x 4' x 8'	94.5 Kg	
5.0 mm x 4' x 8'	118 Kg	
6.0 mm x 4' x 8'	141 Kg	
8.0 mm x 4' x 8'	189 Kg	
10.0 mm x 4' x 8'	236 Kg	

CARA PERHITUNGAN BERAT

1 M x 2 M = Tebal x 15,9 = Berat (Kg)

4' X 8' = Tebal x 23.6 = Berat (Kg)

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PIPA HITAM STK 41 - JIS, G - 3444 (MEDIUM)

SIZE	OD (mm)	Tebal	Kg / M	Kg / 6 M
2 1/2"	76.3	2.8	5.08	30.48
		3.2	5.77	34.62
3"	89.1	3.2	6.78	40.68
4"	114.3	3.5	9.56	57.36
		4.5	12.2	73.20
5"	139.8	4.5	15	90.00
		6	19.8	118.80
6"	165.2	4.5	17.8	106.80
		5	19.8	118.80
		6	23.6	141.60
7"	190.7	5.3	24.2	145.20
8"	216.3	5.8	30.1	180.60
		8.2	42.1	252.60
10"	267.4	6.6	42.4	254.40
12"	318.5	6.9	53	318.00
14"	355.6	7.9	67.7	406.20

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PIPA HITAM & AIR BLACK & GALVANIZED WELDED STEEL PIPE (LIGHT)

SIZE	OD (mm)	Tebal	Kg / M	BERAT DENGAN DRAT & SOKET (KG/M)
1/2"	21.4	2.6	1.22	1.23
3/4"	27.7	2.6	1.58	1.59
1"	33.7	3.2	2.44	2.46
1 1/4"	42.4	3.2	3.14	3.17
1 1/2"	48.3	3.2	3.62	3.66
2"	60.2	3.6	5.09	5.16
2 1/2"	76	3.6	6.52	6.64
3"	88.7	4	8.47	8.63
4"	113.9	4.5	12.1	12.40
5"	140.6	4.8	16.2	16.70
6"	166.1	4.8	19.2	19.80



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CARBON STEEL PIPE - PIPA SCH 40

SIZE	OD (mm)	ID (mm)	Tebal	Kg / M	Kg / 6 M
1/2"	21.7	16.1	2.8	1.31	7.86
3/4"	27.2	21.4	2.9	1.74	10.44
1"	34	27.2	3.4	2.57	15.42
1 1/4"	42.7	35.5	3.6	3.47	20.82
1 1/2"	48.6	41.2	3.7	4.1	24.60
2"	60.5	52.7	3.9	5.44	32.64
2 1/2"	76.3	65.9	5.2	9.12	54.72
3"	89.1	78.1	5.5	11.3	67.80
4"	114.3	102.3	6	16	96.00
5"	139.8	126.6	6.6	21.7	130.20
6"	165.2	151	7.1	27.7	166.20
8"	216.3	199.9	8.2	42.1	252.60
10"	267.4	248.8	9.3	59.2	355.20
12"	318.5	297.9	10.3	78.3	469.80
14"	355.6	333.4	11.1	94.3	565.80
16"	406.4	393.7	12.7	123	738.00



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CARBON STEEL PIPE - PIPA SCH 80

SIZE	OD (mm)	ID (mm)	Kg / M	Kg / 6 M	NOTE
1/2"	3.7	14.3	1.64	9.84	
3/4"	8.9	19.4	2.24	13.44	
1"	4.5	25	3.27	19.62	
1 1/4"	4.9	32.9	4.57	27.42	
1 1/2"	5.1	38.4	5.47	32.82	
2"	5.5	49.5	7.46	44.76	
2 1/2"	7	62.3	12	72.00	
3"	7.6	73.9	15.3	91.80	
4"	8.6	97.1	22.4	134.40	
5"	9.5	120.8	30.5	183.00	
6"	11	143.2	41.8	250.80	
8"	12.7	190.9	63.8	382.80	
10"	15.1	237.2	93.9	563.40	
12"	17.4	283.7	129	774.00	
14"	19	317.6	158	948.00	
16"	21.4	363.6	203	1218.00	

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PIPA KOTAK

SIZE	WALL THICKNESS (MM)	WEIGHT KG/M
12 1/2 X 12 1/2	0.9	0.332
15 X 15	0.9	0.403
20X 20	0.9	0.544
25 X 25	1.0	0.759
30 X 30	1.0	0.915
40 X 40	1.2	1.468
10 X 20	0.9	0.403
12 1/2 X 27 1/2	0.9	5440.544
15 X 30	0.9	0.615
20 X 40	1.0	0.915
25 X 50	1.4	1.597
20 X 60	1.4	1.926
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**PT. PRIMASINAR SUPLINDO**

STEEL SPECIALIST & GENERAL SUPPLIER

JL. P JAYAKARTA 117 C9, JAKARTA 10730

SEAMLESS BOILER TUBES

SIZE	OD (mm)	ID (mm)	TEBAL (mm)	KG/M	KG /6 M
1/4"	13.5	9.9	1.8	0.522	3.13
3/8"	17.2	13.6	1.8	0.684	4.10
1/2"	21.3	17.3	2	0.962	5.77
3/4"	26.9	22.3	2.3	1.41	8.46
1"	33.7	30.8	2.9	2.22	13.32
	31.8	26	2.9	2.068	12.41
1 1/4"	42.4	37.2	2.6	2.57	15.42
	44.5	39.3	2.6	2.69	16.14
	38	32.8	2.6	2.27	13.62
1 1/2"	48.3	42.5	2.9	3.27	19.62
2"	60.3	54.5	2.9	4.14	24.84
	57	51.2	2.9	3.87	23.22
2 1/2"	76.1	70.3	2.9	5.28	31.68
3"	88.9	82.5	3.2	6.81	40.86
4"	114.3	106.3	4	11	66.00
5"	139.7	131.7	4	13.4	80.40
6"	168.3	159.3	4.5	18.18	109.08



PT. PRIMASINAR SUPLINDO

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JL. P JAYAKARTA 117 C9, JAKARTA 10730

BESI ASSENTAL (SS 41) / SHAFTING BAR

SIZE			WEIGHT (KG)
D			
1/4"	-	6 M	1.50
5/16"	-	6 M	2.50
3/8"	-	6 M	3.50
1/2"	-	6 M	6
5/8"	-	6 M	9.50
3/4"	-	6 M	13.50
7/8"	-	6 M	18.50
1"	-	6 M	24
1 1/4"	-	6 M	38
1 3/8"	-	6 M	46
1 1/2"	-	6 M	54
1 3/4"	-	6 M	74.50
2"	-	6 M	96
2 1/4"	-	6 M	122
2 1/2"	-	6 M	152
2 3/4"	-	6 M	183
3"	-	6 M	216
3 1/2"	-	6 M	296
4"	-	6 M	385
4 1/2"	-	6 M	486
5"	-	6 M	597
6"	-	6 M	860



PT. PRIMASINAR SUPLINDO

STEEL SPECIALIST & GENERAL SUPPLIER
JL. P JAYAKARTA 117 C9, JAKARTA 10730

BESI ASSENTAL (S45C) / SHAFTING BAR

SIZE			WEIGHT (KG)
D			
1/4"	-	6 M	1.50
5/16"	-	6 M	2.50
3/8"	-	6 M	3.50
1/2"	-	6 M	6
5/8"	-	6 M	9.50
3/4"	-	6 M	13.50
7/8"	-	6 M	18.50
1"	-	6 M	24
1 1/4"	-	6 M	38
1 1/2"	-	6 M	54.50
1 3/4"	-	6 M	74.50
2"	-	6 M	97
2 1/4"	-	6 M	123
2 1/2"	-	6 M	152
2 3/4"	-	6 M	183
3"	-	6 M	220
3 1/2"	-	6 M	297
4"	-	6 M	390
4 1/2"	-	6 M	497
5"	-	6 M	603



PT. PRIMASINAR SUPLINDO

STEEL SPECIALIST & GENERAL SUPPLIER

JL. P JAYAKARTA 117 C9, JAKARTA 10730

BESI ASSENTAL (245C) / HOT ROLLED STEEL ROUND BAR

[illegible]



PT. PRIMASINAR SUPLINDO

STEEL SPECIALIST & GENERAL SUPPLIER

JL. P JAYAKARTA 117 C9, JAKARTA 10730

BESI SEGI ENAM / COLD DRAWN HEXAGONAL BAR

SIZE			WEIGHT (KG)
D			
1/4"	-	6 M	1.70
5/16"	-	6 M	2.60
3/8"	-	6 M	3.70
1/2"	-	6 M	6.7
5/8"	-	6 M	10.30
3/4"	-	6 M	15.00
7/8"	-	6 M	20.40
1"	-	6 M	26.7
1 1/4"	-	6 M	42
1 1/2"	-	6 M	60.00
1 3/4"	-	6 M	81.20
2"	-	6 M	105.2
2 1/4"	-	6 M	133.5
2 1/2"	-	6 M	165
2 3/4"	-	6 M	201
3"	-	6 M	241.5



PT. PRIMASINAR SUPLINDO

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BESI PERSEGI EMPAT / NAKO

SIZE				WEIGHT (KG)
A	x	B		
3/8"	x	3/8"	- 6 M	4.00
(9 mm	x	9 mm)		
1/2"	x	1/2"	- 6 M	7.00
(12 mm	x	12 mm)		
5/8"	x	5/8"	- 6 M	12.00
(16 mm	x	16 mm)		
3/4"	x	3/4"	- 6 M	17.10
(19 mm	x	19 mm)		
7/8"	x	7/8"	- 6 M	22.80
(22 mm	x	22 mm)		
1"	x	1"	- 6 M	30.00
(25 mm	x	25 mm)		
1 1/8"	x	1 1/8"	- 6 M	37.00
(28 mm	x	(28 mm		
1 1/4"	x	1 1/4"	- 6 M	48.50
(32 mm	x	(32 mm		
1 1/2"	x	1 1/2"	- 6 M	68.00
(38 mm	x	(38 mm		
1 3/4"	x	1 3/4"	- 6 M	91.00
(44 mm	x	(44 mm		
2"	x	2"	- 6 M	118.50
(50 mm	x	(50 mm		

Tebal x Lebar x 0.00785 x 6 M = Berat (Kg)

**PT. PRIMASINAR SUPLINDO**

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JL. P JAYAKARTA 117 C9, JAKARTA 10730

BESI PLAT - ALUMINIUM

SIZE	WEIGHT (KG)	NOTE
0.4 mm x 1 M x 2 M	2.12	
0.5 mm x 1 M x 2 M	2.65	
0.6 mm x 1 M x 2 M	3.20	
0.7 mm x 1 M x 2 M	3.70	
0.8 mm x 1 M x 2 M	4.25	
0.9 mm x 1 M x 2 M	4.80	
1 mm x 1 M x 2 M	5.30	
1.5 mm x 1 M x 2 M	7.95	
2 mm x 1 M x 2 M	10.60	
3 mm x 1 M x 2 M	15.90	
4 mm x 1 M x 2 M	21.20	
1.5 mm x 4' x 8'	11.70	
2 mm x 4' x 8'	15.60	
3 mm x 4' x 8'	23.40	
4 mm x 4' x 8'	31.20	
5 mm x 4' x 8'	39.00	
6 mm x 4' x 8'	46.80	
1.0 mm x 4' x 8'	7.80	
1.2 mm x 4' x 8'	9.40	
0.2 mm x 1 M x 2 M	1.06	
0.25 mm x 1 M x 2 M	1.32	
0.30 mm x 1 M x 2 M	1.60	
0.35 mm x 1 M x 2 M	1.85	

1 M X 2 M = Tebal x 5.3 = Berat (Kg)

4' x 8' = Tebal x 7.8 = Berat (Kg)

**PT. PRIMASINAR SUPLINDO**

STEEL SPECIALIST & GENERAL SUPPLIER
JL. P JAYAKARTA 117 C9, JAKARTA 10730

PIPA HITAM SCH 160

SIZE DIAMETER	O.D (OUTSIDE DIAMETER)	THICKNESS (TEBAL)	WEIGHT (KG)
1/2"	21.7 mm	4.7 mm	11.9
3/4"	27.2 mm	5.5 mm	17.7
1"	34 mm	6.4 mm	26.2
1 1/4"	42.7 mm	6.4 mm	34.4
1 1/2"	48.6 mm	7.1 mm	43.6
2"	60.5 mm	8.7 mm	66.6
2 1/2"	76.3 mm	9.5 mm	93.6
3"	89.1 mm	11.1 mm	128.5
3 1/2"	101.6 mm	12.7 mm	166.8
4"	114.3 mm	13.5 mm	201.6
5"	139.8 mm	15.9 mm	291.6
6"	165.2 mm	18.2 mm	396
8"	216.3 mm	23 mm	660
10"	267.4 mm	28.6 mm	1008
12"	318.5 mm	33.3 mm	1404
14"	355.6 mm	35.7 mm	1692
16"	406.4 mm	40.5 mm	2190

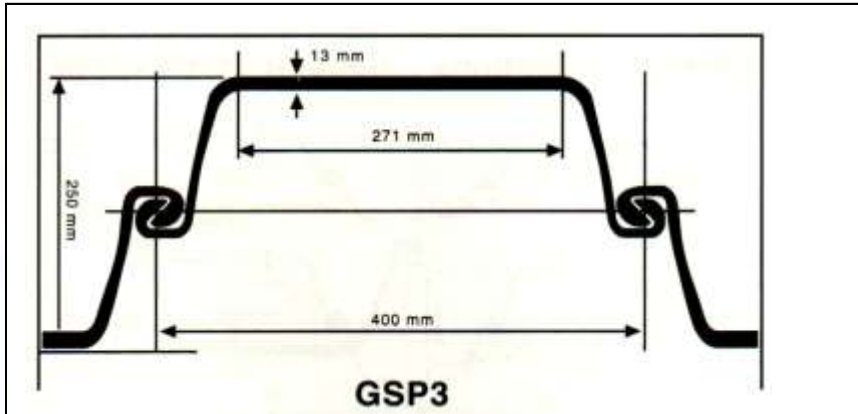


PT. PRIMASINAR SUPLINDO

STEEL SPECIALIST & GENERAL SUPPLIER

JL. P. JAYAKARTA 117 C9, JAKARTA 10730

GSP3 STEEL SHEET PILE



Dimensions and properties

all

dimensions are nominal and are subject to rolling tolerances

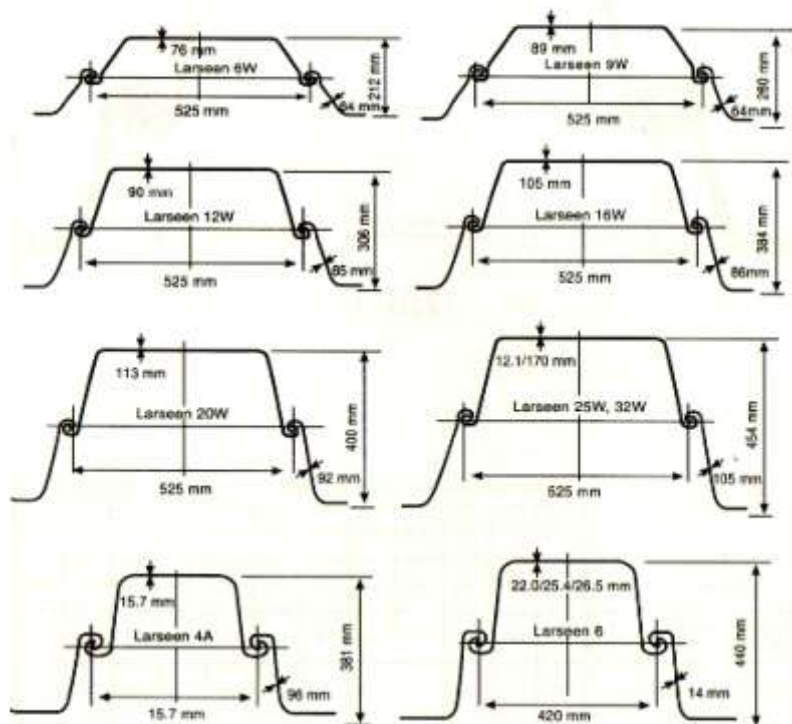
	GSP3	6W	9W	12W	16W	20W	25W	35W	4A	6	6	6
Fal of Pan mm	271	331	343	343	341	333	317	317	219	248	251	251
Sectional Area cm ² per meter of wall	191	108	147	147	166	188	213	252	236	370	337	421
Mass - Kg per linear meter	60	44.7	51	60.4	68.3	77.3	87.9	103.6	74	122	131	139
Mass - Kg per sq. meter of wall	150	85.1	85.1	115.1	130.1	147.2	167.4	197.4	185.1	290.5	311.8	330.2
Combined Moment of inertia cm ⁴ per meter	16800	6459	6459	18345	27857	40180	56757	73003	44916	92453	102861	111450
Section Modulus cm ³ per meter	1340	610	610	1199	1601	2009	2499	3216	3460	4200	4675	5066



PT. PRIMASINAR SUPLINDO

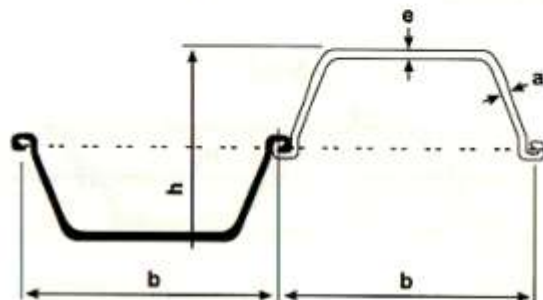
STEEL SPECIALIST & GENERAL SUPPLIER

JL. P JAYAKARTA 117 C9, JAKARTA 10730





STEEL SHEET PILING

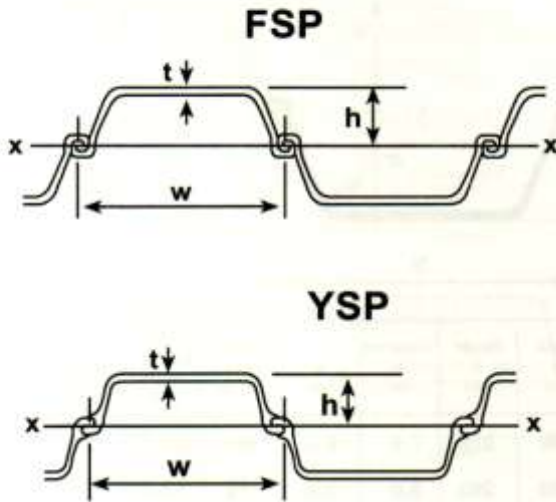


Section	Width b mm	Height b mm	Thickness s b mm	a mm	Sectional Area cm ² / m	Mass Kg/m of single pile	kg/m ² of wall	Section Modulus cm ³ / m	Moment of Inertia cm ⁴ / m
PU 6	600	226	7.5	6.4	69	45.3	75	600	6720
PU 8	500	280	8.0	8.0	116	54.5	91	830	11610
PU 12	600	360	9.8	9.0	140	65.9	110	1200	21550
PU 16	600	380	12.0	9.0	159	74.7	124	1600	30520
PU 20	600	430	12.4	10.0	180	84.3	141	2000	43000
PU 25	600	452	14.2	10.0	200	94.1	157	2500	56500
PU 32	600	452	19.5	11.0	243	114.6	191	3200	72260
L 2 S	500	340	12.3	9.0	177	69.7	139	1600	27200
L 3 S	500	400	14.1	10.0	201	78.9	158	2000	40010
L 4 S	500	440	15.5	153.0	219	86.2	172	2500	55010
JPS 2	400	200	10.5	-	153	48.0	120	874	8740
JPS 3	400	250	13.0	-	191	60.0	150	1340	16800



PT. PRIMASINAR SUPLINDO
STEEL SPECIALIST & GENERAL SUPPLIER
JL. P JAYAKARTA 117 C9, JAKARTA 10730

STEEL SHEET U TYPE



Section	Width b mm	Height b mm	Thickness b mm	a mm	Sectional Area cm ² /m	Mass Kg/m of single pile	kg/m ² of wil	Section Modulus cm ³ /m	Moment of Inertia cm ⁴ /m
YSP II	400	100	10.50	3.62	153	48	191.00	3200	72260
FSP II	400	100	10.50	4.04	153	48	139.00	1600	27200
YSP III	400	125	13.00	4.72	191	60	158.00	2000	40010
FSP III	400	125	13.00	4.90	191	60	172.00	2500	55010
YSP IV	400	155	15.50	5.85	242.5	76.1	120.00	874	8740
FSP IV	400	170	15.50	6.45	242.5	76.1	150.00	1340	16800

