

High Strength Steel Tubes



Shape	Dimensions (mm)	
Square	60x60	→ 65x65
	70x70	→ 80x80
	90x90	→ 110x110
	120x120	→ 160x160
Round	76,1	→ 101,6
	108	→ 182
	193,7	→ 219,1
Rectangular	70x50	→ 100x50
	100x60	→ 140x60
	140x80	→ 180x100
	180x120	→ 220x80

Thickness (mm)	Length (m)
5-10	7,5-15,3
5-12,5	7,5-15,3
5-14,2	7,5-15,3
5-16	7,5-15,3
5-12,5	7,5-15,3
5-14,2	7,5-15,3
5-16	7,5-15,3
5-10	7,5-15,3
5-12,5	7,5-15,3
5-14,2	7,5-15,3
5-16	7,5-15,3

EN10219

S355J2H

S-355-J2WP

S355J2H+N

S355K2H

S355NH

S420MH

S460MH

S500MH

S600MH

Shape	Dimensions (mm)			Thickness (mm)	Length (m)
Square	180x180	→	400x400	5-14,2	6-24
Round	244.5	→	406,4	5-14,2	6-24
Rectangular	200x150	→	500x300	5-14,2	6-24
Elliptical	320x160	→	480x240	5-14,2	6-24

EN10210

S355J2H

S-355-J2WP

S355J2H+N

S355K2H

S355NH

S420MH

S460MH

S500MH

Shape	Dimensions (mm)			Thickness (mm)	Length (m)
Square	180x180	→	400x400	5-16	6-24
Round	244.5	→	406,4	5-16	6-24
Rectangular	200x150	→	500x300	5-16	6-24
Elliptical	320x160	→	480x240	8-14,2	6-24

Shape	Dimensions (mm)
Square	40x40
	60x60
	100x100
Round	33,7
	63
	193,7
Rectangular	50X30
	70X50
	120x80



50x50
90x90
200x200
60
125
244,5
60x40
120x60
250x150

Thickness (mm)	Length (m)
2-4	5-8
2-6	5-12
3-10	6-12
2-4	5-8
3-6	5-12
3-10	6-12
2-4	5-12
2-6	5-12
3-10	6-12

Shape	Dimensions (mm)
Square	40x40
	60x60
	100x100
Round	33,7
	63
	193,7
Rectangular	50x30
	70x50
	120x80



50x50
90x90
200x200
60
125
244,5
60x40
120x60
250x150

Thickness (mm)	Length (m)
2-3	5-8
2-5	5-12
3-10	6-12
2-4	5-8
3-5	5-12
3-10	6-12
2-3	5-12
2-5	5-12
3-10	6-12

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S600MC*

Shape	Dimensions (mm)
Square	70x70
	100x100
Round	193,7
Rectangular	80x60
	120x80



90x90
200x200
244,5
110x70
250x150

Thickness (mm)	Length (m)
2-3,5	5-12
3-6	6-12
3-6	6-12
2-3,5	5-12
3-6	6-12

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S700MC*

Shape	Dimensions (mm)
Square	70x70
	100x100
Round	70
	139,7
Rectangular	80x60
	120x80



90x90
200x200
125
244,5
110x70
250x150

Thickness (mm)	Length (m)
2-3	5-12
2-5	6-12
2-5	5-12
3-5	6-12
2-3	5-12
3-5	6-12

*Trials needed