

## GOST 8645-82 RECTANGULAR STEEL TUBES SIZE RANGE

Tubes to this standard shall be seamless hot-or cold finished and electric welded of rectangular cross section. Tube cross sections are given in Figure; for tube sizes, see table 1.

Table 1 Sizes of rectangular tubes

Стороны трубы, мм Outside dimensions, mm	Толщина стенки, мм Wall thickness, mm
15 x 10	1.0; 1.5; 2.0
20 x 10	1.0; 1.5; 2.0
20 x 15	1.0; 1.5; 2.0; 2.5
25 x 10	1.0; 1.5; 2.0; 2.5
25 x 15	1.0; 1.5; 2.0; 2.5
30 x 10	1.0; 1.5; 2.0; 2.5; 3.0
30 x 15	1.0; 1.5; 2.0; 2.5; 3.0
30 x 20	1.0; 1.5; 2.0; 2.5; 3.0
35 x 15	1.5; 2.0; 2.5; 3.0; 3.5
35 x 20	1.5; 2.0; 2.5; 3.0; 3.5
35 x 25	1.5; 2.0; 2.5; 3.0; 3.5
40 x 15	2.0; 2.5; 3.0; 3.5; 4.0
40 x 20	2.0; 2.5; 3.0; 3.5; 4.0
40 x 25	2.0; 2.5; 3.0; 3.5; 4.0
40 x 30	2.0; 2.5; 3.0; 3.5; 4.0
42 x 20	2.0; 2.5; 3.0; 3.5; 4.0
42 x 30	2.0; 2.5; 3.0; 3.5; 4.0
45 x 20	2.0; 2.5; 3.0; 3.5; 4.0
45 x 30	2.0; 2.5; 3.0; 3.5; 4.0
50 x 25	2.0; 2.5; 3.0; 3.5; 4.0
50 x 30	2.0; 2.5; 3.0; 3.5; 4.0
50 x 35	2.0; 2.5; 3.0; 3.5; 4.0
50 x 40	2.0; 2.5; 3.0; 3.5; 4.0
60 x 25	2.5; 3.0; 3.5; 4.0; 5.0
60 x 30	2.5; 3.0; 3.5; 4.0; 5.0
60 x 40	3.0; 3.5; 4.0; 5.0
70 x 30	3.0; 3.5; 4.0; 5.0; 6.0
70 x 40	3.0; 3.5; 4.0; 5.0; 6.0
70 x 50	3.0; 3.5; 4.0; 5.0; 6.0
80 x 40	3.0; 3.5; 4.0; 5.0; 6.0; 7.0
80 x 50	3.0; 3.5; 4.0
80 x 60	3.5; 4.0; 5.0; 6.0; 7.0

Table 1 (Contd)

Стороны трубы, мм Outside dimensions, mm	Толщина стенки, мм Wall thickness, mm
90 x 40	3.5; 4.0; 5.0; 6.0; 7.0
90 x 60	4.0; 5.0; 6.0; 7.0
100 x 40	4.0; 5.0; 6.0; 7.0
100 x 50	4.0; 5.0; 6.0; 7.0
100 x 70	4.0; 5.0; 6.0; 7.0
110 x 40	5.0; 6.0; 7.0
110 x 50	5.0; 6.0; 7.0
110 x 60	5.0; 6.0; 7.0
120 x 40	6.0; 7.0; 8.0
120 x 60	6.0; 7.0; 8.0
120 x 80	6.0; 7.0; 8.0
140 x 60	6.0; 7.0; 8.0
140 x 80	6.0; 7.0; 8.0
140 x 120	6.0; 7.0; 8.0; 9.0
150 x 80	6.0; 7.0; 8.0; 9.0; 10.0
150 x 100	6.0; 7.0; 8.0; 9.0; 10.0
180 x 80	7.0; 8.0; 9.0; 10.0; 12.0
180 x 100	8.0; 9.0; 10.0; 12.0
180 x 150	8.0; 9.0; 10.0; 12.0
* 28 x 25	1.5
40 x 28	1.5
70 x 50	7.0
150 x 60	7.0
180 x 145	20.0
196 x 170	18.0
* - Трубы производятся по согласованию. * - These sizes are produced on agreement.	

Radius of bending in tube cross section shall not be over two wall thicknesses. Tubes with dimensions 80x60x4 mm and 60x40x4 mm shall have this radius up to three wall thicknesses on special agreement.