

## TUBOS INDUSTRIAIS

### QUADRADO

BITOLAS mm	ESPESS. DA PAREDE mm	Kg POR BARRA DE 6 METROS
16,00 x 16,00	1,00	2,916
	1,20	3,462
	1,50	4,260
20,00 x 20,00	1,00	3,612
	1,20	4,296
	1,50	5,304
	1,90	6,606
22,00 x 22,00	1,00	4,086
	1,20	4,866
	1,50	6,012
	1,90	7,506
25,00 x 25,00	1,00	4,548
	1,20	5,424
	1,50	6,714
	1,90	8,394
	2,25	9,828
	2,65	11,424
30,00 x 30,00	1,20	6,552
	1,50	8,124
	1,90	10,176
	3,00	15,582
35,00 x 35,00	1,20	7,680
	1,50	9,534
	1,90	11,964
	3,00	18,402
40,00 x 40,00	1,20	8,808
	1,50	10,944
	1,90	13,746
	3,00	21,216
50,00 x 50,00	1,50	13,764
	1,90	17,316
	3,00	26,856
	1,50	16,578
60,00 x 60,00	1,90	20,886
	3,00	32,496
	1,50	19,398
	1,90	24,462
70,00 x 70,00	3,00	38,130
	1,50	22,218
	1,90	28,032
80,00 x 80,00	3,00	43,770
	2,25	41,532
	2,65	48,762
	3,00	55,044
100,00 x 100,00	3,35	61,290
	3,00	55,044

### RETANGULAR

BITOLAS mm	ESPESS. DA PAREDE mm	Kg POR BARRA DE 6 METROS
30,00 x 20,00	1,20	5,424
	1,50	6,714
	1,90	8,394
32,00 x 19,00	1,20	5,424
	1,50	6,714
	1,90	8,394
35,00 x 15,00	1,20	5,424
	1,50	6,714
	1,90	8,394
35,00 x 20,00	1,20	5,988
	1,50	7,416
	1,90	9,282
	1,20	6,552
35,00 x 25,00	1,50	8,124
	1,90	10,176
	1,20	6,552
40,00 x 20,00	1,50	8,124
	1,90	10,176
	1,50	9,534
40,00 x 30,00	1,20	7,680
	1,50	9,534
50,00 x 20,00	1,90	11,964
	1,50	10,326
	3,00	19,812
50,00 x 25,00	1,20	8,808
	1,50	10,944
50,00 x 30,00	1,90	13,746
	3,00	21,216
	1,20	10,500
	1,50	13,056
60,00 x 33,00	1,90	16,422
	3,00	25,446
	1,50	13,764
	1,90	17,316
60,00 x 40,00	3,00	26,856
	1,50	15,168
	1,20	11,064
60,00 x 50,00	1,50	13,764
	1,90	17,316
70,00 x 25,00	3,00	26,856
	1,50	16,578
	1,90	20,886
	3,00	32,496
80,00 x 40,00	1,50	16,578
	1,90	20,886
	3,00	32,496
90,00 x 30,00	1,50	19,398
	1,90	24,462
	3,00	38,130
100,00 x 40,00	2,25	30,960
	3,00	40,950
	3,00	43,770
100,00 x 50,00		
100,00 x 60,00		