

# 10,20 mm

Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
1,80	0,373
2,00	0,404
2,30	0,448
2,60	0,487

# 13,50 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
2,00	0,567
2,30	0,635
2,60	0,699
2,90	0,758
3,20	0,813
3,60	0,879

# 16,00 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
2,00	0,691
2,30	0,777
2,60	0,859
2,90	0,937
3,20	1,010
3,60	1,100
4,00	1,180

# 17,20 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
2,00	0,750
2,30	0,845
2,60	0,936
2,90	1,020
3,20	1,100
3,60	1,210
4,00	1,300
4,50	1,410

# 19,00 mm

# Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
2,30	0,947
2,60	1,050
2,90	1,150
3,20	1,250
3,60	1,370
4,00	1,480
4,50	1,610
5,00	1,730

# 20,00 mm

Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
2,30	1,000
2,60	1,120
2,90	1,220
3,20	1,330
3,60	1,460
4,00	1,580
4,50	1,720
5,00	1,850

# 21,30 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
2,30	1,080
2,60	1,200
2,90	1,320
3,20	1,430
3,60	1,570
4,00	1,710
4,50	1,860
5,00	2,010
5,60	2,170

# 25,00 mm

## Ø

Wand/Wt mm	kg/m
2,30	1,290
2,60	1,440
2,90	1,580
3,20	1,720
3,60	1,900
4,00	2,070
4,50	2,280
5,00	2,470
5,60	2,680
6,30	2,910
7,10	3,130



# 26,90 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
2,60	1,560
2,90	1,720
3,20	1,870
3,60	2,070
4,00	2,260
4,50	2,490
5,00	2,700
5,60	2,940
6,30	3,200
7,10	3,470

# 30,00 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
2,90	1,940
3,20	2,110
3,60	2,340
4,00	2,560
4,50	2,830
5,00	3,080
5,60	3,370
6,30	3,680
7,10	4,010
8,00	4,340

# 31,80 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
2,90	2,070
3,20	2,260
3,60	2,500
4,00	2,740
4,50	3,030
5,00	3,300
5,60	3,620
6,30	3,960
7,10	4,320
8,00	4,700
8,80	4,990

# 33,70 mm

## Ø

Wand/Wt mm	kg/m
2,90	2,200
3,20	2,410
3,60	2,670
4,00	2,930
4,50	3,240
5,00	3,540
5,60	3,880
6,30	4,260
7,10	4,660
8,00	5,070
8,80	5,400
10,00	5,840

# 35,00 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
2,90	2,300
3,20	2,510
3,60	2,790
4,00	3,060
4,50	3,380
5,00	3,700
5,60	4,060
6,30	4,460
7,10	4,890
8,00	5,330
8,80	5,690

# 38,00 mm



Wand/Wt mm	kg/m
2,90	2,510
3,20	2,750
3,60	3,050
4,00	3,350
4,50	3,720
5,00	4,070
5,60	4,470
6,30	4,930
7,10	5,410
8,00	5,920
8,80	6,340
10,00	6,910
11,00	7,320

# 42,40 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
2,90	2,820
3,20	3,090
3,60	3,440
4,00	3,790
4,50	4,210
5,00	4,610
5,60	5,080
6,30	5,610
7,10	6,180
8,00	6,790
8,80	7,290
10,00	7,990
11,00	8,520
12,50	9,220

# 44,50 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
2,90	2,980
3,20	3,260
3,60	3,630
4,00	4,000
4,50	4,440
5,00	4,870
5,60	5,370
6,30	5,940
7,10	6,550
8,00	7,200
8,80	7,750
10,00	8,510
11,00	9,090
12,50	9,860



# 48,30 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
2,90	3,250
3,20	3,560
3,60	3,970
4,00	4,370
4,50	4,860
5,00	5,340
5,60	5,900
6,30	6,530
7,10	7,210
8,00	7,950
8,80	8,570
10,00	9,450
11,00	10,100
12,50	11,000

# 51,00 mm

Ø

Wand/Wt mm	kg/m
2,90	3,440
3,20	3,770
3,60	4,210
4,00	4,640
4,50	5,160
5,00	5,670
5,60	6,270
6,30	6,940
7,10	7,690
8,00	8,480
8,80	9,160
10,00	10,100
11,00	10,900
12,50	11,900
14,20	12,900

# 54,00 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
2,90	3,650
3,20	4,010
3,60	4,470
4,00	4,930
4,50	5,490
5,00	6,040
5,60	6,680
6,30	7,410
7,10	8,210
8,00	9,080
8,80	9,810
10,00	10,900
11,00	11,700
12,50	12,800
14,20	13,900

# 57,00 mm

## Ø

Wand/Wt mm	kg/m
3,20	4,250
3,60	4,740
4,00	5,230
4,50	5,830
5,00	6,410
5,60	7,100
6,30	7,880
7,10	8,740
8,00	9,670
8,80	10,500
10,00	11,600
11,00	12,500
12,50	13,700
14,20	15,000
16,00	16,200

# 60,30 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
3,20	4,510
3,60	5,030
4,00	5,550
4,50	6,190
5,00	6,820
5,60	7,550
6,30	8,390
7,10	9,320
8,00	10,300
8,80	11,200
10,00	12,400
11,00	13,400
12,50	14,700
14,20	16,100
16,00	17,500
17,50	18,500

# 63,50 mm

## Ø

Wand/Wt mm	kg/m
3,20	4,760
3,60	5,320
4,00	5,870
4,50	6,550
5,00	7,210
5,60	8,000
6,30	8,890
7,10	9,880
8,00	10,900
8,80	11,900
10,00	13,200
11,00	14,200
12,50	15,700
14,20	17,300
16,00	18,700
17,50	19,900

# 70,00 mm

## Ø

Wand/Wt mm	kg/m
3,20	5,270
3,60	5,900
4,00	6,510
4,50	7,270
5,00	8,010
5,60	8,890
6,30	9,900
7,10	11,000
8,00	12,200
8,80	13,300
10,00	14,800
11,00	16,000
12,50	17,700
14,20	19,500
16,00	21,300
17,50	22,700
20,00	24,700

# 73,00 mm

## Ø

Wand/Wt mm	kg/m
3,20	5,510
3,60	6,160
4,00	6,810
4,50	7,600
5,00	8,380
5,60	9,310
6,30	10,400
7,10	11,500
8,00	12,800
8,80	13,900
10,00	15,500
11,00	16,800
12,50	18,700
14,20	20,600
16,00	22,500
17,50	24,000
20,00	26,100



# 76,10 mm

## Ø

Wand/Wt mm	kg/m
3,20	5,750
3,60	6,440
4,00	7,110
4,50	7,950
5,00	8,770
5,60	9,740
6,30	10,800
7,10	12,100
8,00	13,400
8,80	14,600
10,00	16,300
11,00	17,700
12,50	19,600
14,20	21,700
16,00	23,700
17,50	25,300
20,00	27,700

# 82,50 mm

## Ø

Wand/Wt mm	kg/m
3,60	7,000
4,00	7,740
4,50	8,660
5,00	9,560
5,60	10,600
6,30	11,800
7,10	13,200
8,00	14,700
8,80	16,000
10,00	17,900
11,00	19,400
12,50	21,600
14,20	23,900
16,00	26,200
17,50	28,100
20,00	30,800
22,20	33,000
25,00	35,500

# 88,90 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
3,60	7,570
4,00	8,380
4,50	9,370
5,00	10,300
5,60	11,500
6,30	12,800
7,10	14,300
8,00	16,000
8,80	17,400
10,00	19,500
11,00	21,100
12,50	23,600
14,20	26,200
16,00	28,800
17,50	30,800
20,00	34,000
22,20	36,500
25,00	39,400

# 95,00 mm

## Ø

Wand/Wt mm	kg/m
4,00	8,980
4,50	10,000
5,00	11,100
5,60	12,300
6,30	13,800
7,10	15,400
8,00	17,200
8,80	18,700
10,00	21,000
11,00	22,800
12,50	25,400
14,20	28,300
16,00	31,200
17,50	33,400
20,00	37,000
22,20	39,900
25,00	43,200
28,00	46,300

# 101,60 mm

## Ø

Wand/Wt mm	kg/m
4,00	9,630
4,50	10,800
5,00	11,900
5,60	13,300
6,30	14,800
7,10	16,500
8,00	18,500
8,80	20,100
10,00	22,600
11,00	24,600
12,50	27,500
14,20	30,600
16,00	33,800
17,50	36,300
20,00	40,200
22,20	43,500
25,00	47,200
28,00	50,800
30,00	53,000

# 108,00 mm

Ø

Wand/Wt mm	kg/m
4,00	10,300
4,50	11,500
5,00	12,700
5,60	14,100
6,30	15,800
7,10	17,700
8,00	19,700
8,80	21,500
10,00	24,200
11,00	26,300
12,50	29,400
14,20	32,800
16,00	36,300
17,50	39,100
20,00	43,400
22,20	47,000
25,00	51,200
28,00	55,200
30,00	57,700
32,00	60,000

# 114,30 mm

Ø

Wand/Wt mm	kg/m
4,00	10,900
4,50	12,200
5,00	13,500
5,60	15,000
6,30	16,800
7,10	18,800
8,00	21,000
8,80	22,900
10,00	25,700
11,00	28,000
12,50	31,400
14,20	35,100
16,00	38,800
17,50	41,800
20,00	46,500
22,20	50,400
25,00	55,100
28,00	59,600
30,00	62,400
32,00	64,900
36,00	69,500

# 121,00 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
4,50	12,900
5,00	14,300
5,60	15,900
6,30	17,800
7,10	19,900
8,00	22,300
8,80	24,300
10,00	27,400
11,00	29,800
12,50	33,400
14,20	37,400
16,00	41,400
17,50	44,700
20,00	49,800
22,20	54,100
25,00	59,200
28,00	64,200
30,00	67,300
32,00	70,200
36,00	75,500



# 127,00 mm

## Ø

Wand/Wt mm	kg/m
4,50	13,600
5,00	15,000
5,60	16,800
6,30	18,800
7,10	21,000
8,00	23,500
8,80	25,700
10,00	28,900
11,00	31,500
12,50	35,300
14,20	39,500
16,00	43,800
17,50	47,300
20,00	52,800
22,20	57,400
25,00	62,900
28,00	68,400
30,00	71,800
32,00	75,000
36,00	80,800
40,00	85,800
45,00	91,000

# 133,00 mm

## Ø

Wand/Wt mm	kg/m
4,50	14,300
5,00	15,800
5,60	17,600
6,30	19,700
7,10	22,000
8,00	24,700
8,80	27,000
10,00	30,300
11,00	33,100
12,50	37,100
14,20	41,600
16,00	46,200
17,50	49,800
20,00	55,700
22,20	60,700
25,00	66,600
28,00	72,500
30,00	76,200
32,00	79,700
36,00	86,100
40,00	91,700
45,00	97,700

# 139,70 mm

## Ø

Wand/Wt mm	kg/m
4,50	15,000
5,00	16,600
5,60	18,500
6,30	20,700
7,10	23,200
8,00	26,000
8,80	28,400
10,00	32,000
11,00	34,900
12,50	39,200
14,20	43,900
16,00	48,800
17,50	52,700
20,00	59,000
22,20	64,300
25,00	70,700
28,00	77,100
30,00	81,200
32,00	85,000
36,00	92,100
40,00	98,400
45,00	105,000
50,00	111,000

# 146,00 mm

## Ø

Wand/Wt mm	kg/m
5,00	17,400
5,60	19,400
6,30	21,700
7,10	24,300
8,00	27,200
8,80	29,800
10,00	33,500
11,00	36,600
12,50	41,200
14,20	46,200
16,00	51,300
17,50	55,500
20,00	62,100
22,20	67,800
25,00	74,600
28,00	81,500
30,00	85,800
32,00	90,000
36,00	97,700

# 152,40 mm

## Ø

Wand/Wt mm	kg/m
5,00	18,200
5,60	20,300
6,30	22,700
7,10	25,400
8,00	28,500
8,80	31,200
10,00	35,100
11,00	38,400
12,50	43,100
14,20	48,400
16,00	53,800
17,50	58,200
20,00	65,300
22,20	71,300
25,00	78,500
28,00	85,900
30,00	90,600
32,00	95,000
36,00	103,000
40,00	111,000
45,00	119,000
50,00	126,000

# 159,00 mm

## Ø

Wand/Wt mm	kg/m
5,00	19,000
5,60	21,200
6,30	23,700
7,10	26,600
8,00	29,800
8,80	32,600
10,00	36,700
11,00	40,100
12,50	45,200
14,20	50,700
16,00	56,400
17,50	61,100
20,00	68,600
22,20	74,900
25,00	82,600
28,00	90,500
30,00	95,400
32,00	100,000
36,00	109,000
40,00	117,000
45,00	127,000
50,00	134,000
55,00	141,000
60,00	146,000

# 165,10 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
5,00	19,700
5,60	22,000
6,30	24,700
7,10	27,700
8,00	31,000
8,80	33,900
10,00	38,200
11,00	41,800
12,50	47,000
14,20	52,800
16,00	58,800
17,50	63,700
20,00	71,600
22,20	78,200
25,00	86,400
28,00	94,700
30,00	100,000
32,00	105,000
36,00	115,000
40,00	123,000
45,00	133,000
50,00	142,000
55,00	149,000
60,00	156,000

# 168,30 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
5,00	20,100
5,60	22,500
6,30	25,200
7,10	28,200
8,00	31,600
8,80	34,600
10,00	39,000
11,00	42,700
12,50	48,000
14,20	54,000
16,00	60,100
17,50	65,100
20,00	73,100
22,20	80,000
25,00	88,300
28,00	96,900
30,00	102,000
32,00	108,000
36,00	117,000
40,00	127,000
45,00	137,000
50,00	146,000
55,00	154,000
60,00	160,000



# 171,00 mm

## Ø

Wand/Wt mm	kg/m
5,60	22,800
6,30	25,600
7,10	28,700
8,00	32,200
8,80	35,200
10,00	39,700
11,00	43,400
12,50	48,900
14,20	54,900
16,00	61,200
17,50	66,200
20,00	74,500
22,20	81,500
25,00	90,000
28,00	98,700
30,00	104,000
32,00	110,000
36,00	120,000
40,00	129,000
45,00	140,000
50,00	149,000

# 177,80 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
5,60	23,800
6,30	26,600
7,10	29,900
8,00	33,500
8,80	36,700
10,00	41,400
11,00	45,200
12,50	51,000
14,20	57,300
16,00	63,800
17,50	69,200
20,00	77,800
22,20	85,200
25,00	94,200
28,00	103,000
30,00	109,000
32,00	115,000
36,00	126,000
40,00	136,000
45,00	147,000
50,00	158,000
55,00	167,000
60,00	174,000

# 191,00 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
6,30	28,700
7,10	32,200
8,00	36,100
8,80	39,500
10,00	44,600
11,00	48,800
12,50	55,000
14,20	61,900
16,00	69,100
17,50	74,900
20,00	84,300
22,20	92,400
25,00	102,000
28,00	113,000
30,00	119,000
32,00	125,000
36,00	138,000
40,00	149,000
45,00	162,000
50,00	177,000

# 193,70 mm

## Ø

Wand/Wt mm	kg/m
6,30	29,100
7,10	32,700
8,00	36,600
8,80	40,100
10,00	45,300
11,00	49,600
12,50	55,900
14,20	62,900
16,00	70,100
17,50	76,000
20,00	85,700
22,20	93,900
25,00	104,000
28,00	114,000
30,00	121,000
32,00	128,000
36,00	140,000
40,00	152,000
45,00	165,000
50,00	177,000
55,00	188,000
60,00	198,000

# 203,00 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
6,30	30,600
7,10	34,300
8,00	38,500
8,80	42,100
10,00	47,600
11,00	52,100
12,50	58,700
14,20	66,100
16,00	73,800
17,50	80,100
20,00	90,300
22,20	99,000
25,00	110,000
28,00	121,000
30,00	128,000
32,00	135,000
36,00	148,000
40,00	161,000
45,00	175,000
50,00	189,000

# 216,00 mm

Ø

Wand/Wt mm	kg/m
7,10	36,600
8,00	41,000
8,80	45,000
10,00	50,800
11,00	55,600
12,50	62,700
14,20	70,700
16,00	78,900
17,50	85,700
20,00	96,700
22,20	106,000
25,00	118,000
28,00	130,000
30,00	138,000
32,00	145,000
36,00	160,000
40,00	174,000
45,00	190,000
50,00	205,000

# 219,10 mm

# Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
7,10	37,100
8,00	41,600
8,80	45,600
10,00	51,600
11,00	56,500
12,50	63,700
14,20	71,800
16,00	80,100
17,50	87,000
20,00	98,200
22,20	108,000
25,00	120,000
28,00	132,000
30,00	140,000
32,00	148,000
36,00	163,000
40,00	177,000
45,00	193,000
50,00	209,000
55,00	223,000
60,00	235,000

# 229,00 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
7,10	38,900
8,00	43,600
8,80	47,800
10,00	54,000
11,00	59,100
12,50	66,700
14,20	75,100
16,00	84,100
17,50	91,300
20,00	103,000
22,20	113,000
25,00	126,000
28,00	139,000
30,00	147,000
32,00	155,000
36,00	171,000
40,00	186,000
45,00	204,000
50,00	221,000
55,00	236,000
60,00	250,000



# 241,00 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
7,10	41,000
8,00	46,000
8,80	50,400
10,00	57,000
11,00	62,400
12,50	70,400
14,20	79,400
16,00	88,800
17,50	96,500
20,00	109,000
22,20	120,000
25,00	133,000
28,00	147,000
30,00	156,000
32,00	165,000
36,00	182,000
40,00	198,000
45,00	218,000
50,00	236,000
55,00	252,000
60,00	268,000

# 244,50 mm

## Ø

Wand/Wt mm	kg/m
7,10	41,600
8,00	46,700
8,80	51,200
10,00	57,800
11,00	63,300
12,50	71,500
14,20	80,600
16,00	90,200
17,50	98,000
20,00	111,000
22,20	122,000
25,00	135,000
28,00	149,000
30,00	159,000
32,00	168,000
36,00	185,000
40,00	202,000
45,00	221,000
50,00	240,000
55,00	257,000
60,00	273,000
65,00	288,000
70,00	301,000

# 254,00 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
7,10	43,200
8,00	48,500
8,80	53,200
10,00	60,200
11,00	65,900
12,50	74,400
14,20	84,000
16,00	93,900
17,50	102,000
20,00	115,000
22,20	127,000
25,00	141,000
28,00	156,000
30,00	166,000
32,00	175,000
36,00	194,000
40,00	211,000
45,00	232,000
50,00	252,000
55,00	270,000
60,00	287,000
65,00	303,000
70,00	318,000

# 267,00 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
7,10	45,500
8,00	51,100
8,80	56,000
10,00	63,400
11,00	69,400
12,50	78,500
14,20	88,500
16,00	99,000
17,50	108,000
20,00	122,000
22,20	134,000
25,00	149,000
28,00	165,000
30,00	175,000
32,00	185,000
36,00	205,000
40,00	224,000
45,00	246,000
50,00	268,000
55,00	288,000
60,00	306,000
65,00	324,000
70,00	340,000
75,00	355,000
80,00	369,000

# 273,00 mm

Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
7,10	46,600
8,00	52,300
8,80	57,300
10,00	64,900
11,00	71,100
12,50	80,300
14,20	90,600
16,00	101,000
17,50	110,000
20,00	125,000
22,20	137,000
25,00	153,000
28,00	169,000
30,00	180,000
32,00	190,000
36,00	210,000
40,00	230,000
45,00	253,000
50,00	275,000
55,00	296,000
60,00	315,000
65,00	333,000
70,00	350,000
75,00	366,000
80,00	381,000
85,00	394,000

# 279,00 mm

## Ø

Wand/Wt mm	kg/m
8,00	53,500
8,80	58,600
10,00	66,000
11,00	72,700
12,50	82,200
14,20	92,700
16,00	104,000
17,50	113,000
20,00	128,000
22,20	141,000
25,00	157,000
28,00	173,000
30,00	184,000
32,00	195,000
36,00	216,000
40,00	236,000
45,00	260,000
50,00	282,000
55,00	304,000
60,00	324,000
65,00	343,000
70,00	361,000
75,00	377,000
80,00	393,000
85,00	407,000

# 292,00 mm

## Ø

Wand/Wt mm	kg/m
8,00	56,000
8,80	61,500
10,00	69,500
11,00	76,200
12,50	86,200
14,20	97,300
16,00	109,000
17,50	118,000
20,00	134,000
22,20	148,000
25,00	165,000
28,00	182,000
30,00	194,000
32,00	205,000
36,00	227,000
40,00	249,000
45,00	274,000
50,00	298,000
55,00	321,000
60,00	343,000
65,00	364,000
70,00	383,000
75,00	401,000
80,00	418,000
85,00	434,000

# 298,50 mm

## Ø

Wand/Wt mm	kg/m
8,00	57,300
8,80	62,900
10,00	71,100
11,00	78,000
12,50	88,200
14,20	99,600
16,00	111,000
17,50	121,000
20,00	137,000
22,20	151,000
25,00	169,000
28,00	187,000
30,00	199,000
32,00	210,000
36,00	233,000
40,00	255,000
45,00	281,000
50,00	306,000
55,00	330,000
60,00	353,000
65,00	374,000
70,00	394,000
75,00	413,000
80,00	431,000
85,00	448,000
90,00	463,000



# 305,00 mm

## Ø

Wand/Wt mm	kg/m
8,00	58,600
8,80	64,300
10,00	72,800
11,00	79,800
12,50	90,200
14,20	102,000
16,00	114,000
17,50	124,000
20,00	141,000
22,20	155,000
25,00	173,000
28,00	191,000
30,00	204,000
32,00	215,000
36,00	239,000
40,00	261,000
45,00	289,000
50,00	314,000
55,00	339,000
60,00	363,000
65,00	385,000
70,00	406,000
75,00	425,000
80,00	444,000
85,00	461,000
90,00	477,000

# 318,00 mm

Ø

Wand/Wt mm	kg/m
8,00	61,200
8,80	67,100
10,00	76,000
11,00	83,300
12,50	94,200
14,20	106,000
16,00	119,000
17,50	130,000
20,00	147,000
22,20	162,000
25,00	181,000
28,00	200,000
30,00	213,000
32,00	226,000
36,00	250,000
40,00	274,000
45,00	303,000
50,00	330,000
55,00	357,000
60,00	382,000
65,00	406,000
70,00	428,000
75,00	449,000
80,00	470,000
85,00	488,000
90,00	506,000

# 323,90 mm

## Ø

Wand/Wt mm	kg/m
8,00	62,300
8,80	68,400
10,00	77,400
11,00	84,900
12,50	96,000
14,20	108,000
16,00	121,000
17,50	132,000
20,00	150,000
22,20	165,000
25,00	184,000
28,00	204,000
30,00	217,000
32,00	230,000
36,00	256,000
40,00	280,000
45,00	310,000
50,00	338,000
55,00	365,000
60,00	390,000
65,00	415,000
70,00	438,000
75,00	460,000
80,00	481,000
85,00	501,000
90,00	519,000
100,00	552,000

# 330,00 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
12,50	97,900
14,20	111,000
16,00	124,000
17,50	135,000
20,00	153,000
22,20	169,000
25,00	188,000
28,00	209,000
30,00	222,000
32,00	235,000
36,00	261,000
40,00	286,000
45,00	316,000
50,00	345,000
55,00	373,000
60,00	399,000
65,00	425,000
70,00	449,000
75,00	472,000
80,00	493,000
85,00	514,000
90,00	533,000

# 343,00 mm

## Ø

Wand/Wt mm	kg/m
8,80	72,500
10,00	82,100
11,00	90,100
12,50	102,000
14,20	115,000
16,00	129,000
17,50	140,000
20,00	159,000
22,20	176,000
25,00	196,000
28,00	218,000
30,00	232,000
32,00	245,000
36,00	273,000
40,00	299,000
45,00	331,000
50,00	361,000
55,00	391,000
60,00	419,000
65,00	446,000
70,00	471,000
75,00	496,000
80,00	519,000
85,00	541,000
90,00	562,000

# 355,60 mm

## Ø

Wand/Wt mm	kg/m
8,80	75,300
10,00	85,200
11,00	93,500
12,50	106,000
14,20	120,000
16,00	134,000
17,50	146,000
20,00	166,000
22,20	183,000
25,00	204,000
28,00	226,000
30,00	241,000
32,00	255,000
36,00	284,000
40,00	311,000
45,00	345,000
50,00	377,000
55,00	408,000
60,00	437,000
65,00	466,000
70,00	493,000
75,00	519,000
80,00	544,000
85,00	567,000
90,00	590,000
100,00	630,000

# 368,00 mm

## Ø

Wand/Wt mm	kg/m
8,80	78,000
10,00	88,300
11,00	96,800
12,50	110,000
14,20	124,000
16,00	139,000
17,50	151,000
20,00	172,000
22,20	189,000
25,00	211,000
28,00	235,000
30,00	250,000
32,00	265,000
36,00	295,000
40,00	324,000
45,00	358,000
50,00	392,000
55,00	425,000
60,00	456,000
65,00	486,000
70,00	514,000
75,00	542,000
80,00	568,000
85,00	593,000
90,00	617,000
100,00	661,000

# 394,00 mm

Ø

Wand/Wt mm	kg/m
10,00	94,700
11,00	104,000
12,50	118,000
14,20	133,000
16,00	149,000
17,50	162,000
20,00	184,000
22,20	204,000
25,00	228,000
28,00	253,000
30,00	269,000
32,00	286,000
36,00	318,000
40,00	349,000
45,00	387,000
50,00	424,000
55,00	460,000
60,00	494,000
65,00	527,000
70,00	559,000
75,00	590,000
80,00	619,000
85,00	648,000
90,00	675,000
100,00	725,000



# 406,40 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
10,00	97,800
11,00	107,000
12,50	121,000
14,20	137,000
16,00	154,000
17,50	168,000
20,00	191,000
22,20	210,000
25,00	235,000
28,00	261,000
30,00	278,000
32,00	295,000
36,00	329,000
40,00	361,000
45,00	401,000
50,00	439,000
55,00	477,000
60,00	513,000
65,00	547,000
70,00	581,000
75,00	613,000
80,00	644,000
85,00	674,000
90,00	702,000
100,00	756,000

# 419,00 mm

## Ø

Wand/Wt mm	kg/m
11,00	111,000
12,50	125,000
14,20	142,000
16,00	159,000
17,50	173,000
20,00	197,000
22,20	217,000
25,00	243,000
28,00	270,000
30,00	288,000
32,00	305,000
36,00	340,000
40,00	374,000
45,00	415,000
50,00	455,000
55,00	494,000
60,00	531,000
65,00	567,000
70,00	602,000
75,00	636,000
80,00	669,000
85,00	700,000
90,00	730,000
100,00	787,000

# 445,00 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
11,00	118,000
12,50	133,000
14,20	151,000
16,00	169,000
17,50	184,000
20,00	210,000
22,20	231,000
25,00	259,000
28,00	288,000
30,00	307,000
32,00	326,000
36,00	363,000
40,00	400,000
45,00	444,000
50,00	487,000
55,00	529,000
60,00	570,000
65,00	609,000
70,00	647,000
75,00	684,000
80,00	720,000
85,00	755,000
90,00	788,000
100,00	851,000

# 457,00 mm

## Ø

Wand/Wt mm	kg/m
11,00	121,000
12,50	137,000
14,20	155,000
16,00	174,000
17,50	190,000
20,00	216,000
22,20	238,000
25,00	266,000
28,00	296,000
30,00	316,000
32,00	335,000
36,00	374,000
40,00	411,000
45,00	457,000
50,00	502,000
55,00	545,000
60,00	587,000
65,00	628,000
70,00	668,000
75,00	707,000
80,00	744,000
85,00	780,000
90,00	815,000
100,00	880,000

# 470,00 mm

## Ø

Wand/Wt mm	kg/m
12,50	141,000
14,20	160,000
16,00	179,000
17,50	195,000
20,00	222,000
22,20	245,000
25,00	274,000
28,00	305,000
30,00	326,000
32,00	346,000
36,00	385,000
40,00	424,000
45,00	472,000
50,00	518,000
55,00	563,000
60,00	607,000
65,00	649,000
70,00	691,000
75,00	731,000
80,00	769,000
85,00	807,000
90,00	843,000
100,00	912,000

# 495,00 mm

## Ø

Wand/Wt mm	kg/m
12,50	149,000
14,20	168,000
16,00	189,000
17,50	206,000
20,00	234,000
22,20	259,000
25,00	290,000
28,00	322,000
30,00	344,000
32,00	365,000
36,00	408,000
40,00	449,000
45,00	499,000
50,00	549,000
55,00	597,000
60,00	644,000
65,00	689,000
70,00	734,000
75,00	777,000
80,00	819,000
85,00	859,000
90,00	899,000
100,00	974,000

# 508,00 mm

Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
12,50	153,000
14,20	173,000
16,00	194,000
17,50	212,000
20,00	241,000
22,20	266,000
25,00	298,000
28,00	331,000
30,00	354,000
32,00	376,000
36,00	419,000
40,00	462,000
45,00	514,000
50,00	565,000
55,00	614,000
60,00	663,000
65,00	710,000
70,00	756,000
75,00	801,000
80,00	844,000
85,00	887,000
90,00	928,000
100,00	1006,000

# 521,00 mm

## Ø

Wand/Wt mm	kg/m
12,50	157,000
14,20	177,000
16,00	199,000
17,50	217,000
20,00	247,000
22,20	273,000
25,00	306,000
28,00	340,000
30,00	363,000
32,00	386,000
36,00	431,000
40,00	474,000
45,00	528,000
50,00	581,000
55,00	632,000
60,00	682,000
65,00	731,000
70,00	779,000
75,00	825,000
80,00	870,000
85,00	914,000
90,00	957,000
100,00	1038,000



# 546,00 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
14,20	186,000
16,00	209,000
17,50	228,000
20,00	259,000
22,20	287,000
25,00	321,000
28,00	358,000
30,00	382,000
32,00	406,000
36,00	453,000
40,00	499,000
45,00	556,000
50,00	612,000
55,00	666,000
60,00	719,000
65,00	771,000
70,00	822,000
75,00	871,000
80,00	919,000
85,00	966,000
90,00	1012,000
100,00	1100,000

# 559,00 mm



<b>Wand/Wt mm</b>	<b>kg/m</b>
14,20	191,000
16,00	214,000
17,50	234,000
20,00	266,000
22,20	294,000
25,00	329,000
28,00	367,000
30,00	391,000
32,00	416,000
36,00	464,000
40,00	512,000
45,00	570,000
50,00	628,000
55,00	684,000
60,00	738,000
65,00	792,000
70,00	844,000
75,00	895,000
80,00	945,000
85,00	994,000
90,00	1041,000
100,00	1132,000

# 572,00 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
14,20	195,000
16,00	219,000
17,50	239,000
20,00	272,000
22,20	301,000
25,00	337,000
28,00	376,000
30,00	401,000
32,00	426,000
36,00	476,000
40,00	525,000
45,00	585,000
50,00	644,000
55,00	701,000
60,00	758,000
65,00	813,000
70,00	867,000
75,00	919,000
80,00	971,000
85,00	1021,000
90,00	1070,000
100,00	1164,000

# 610,00 mm

## Ø

Wand/Wt mm	kg/m
14,20	209,000
16,00	234,000
17,50	256,000
20,00	291,000
22,20	322,000
25,00	361,000
28,00	402,000
30,00	429,000
32,00	456,000
36,00	510,000
40,00	562,000
45,00	627,000
50,00	691,000
55,00	753,000
60,00	814,000
65,00	874,000
70,00	932,000
75,00	990,000
80,00	1046,000
85,00	1101,000
90,00	1154,000
100,00	1258,000

# 622,00 mm

## Ø

<b>Wand/Wt mm</b>	<b>kg/m</b>
14,20	213,000
16,00	239,000
17,50	261,000
20,00	297,000
22,20	328,000
25,00	368,000
28,00	410,000
30,00	438,000
32,00	466,000
36,00	520,000
40,00	574,000
45,00	640,000
50,00	705,000
55,00	769,000
60,00	832,000
65,00	893,000
70,00	953,000
75,00	1012,000
80,00	1069,000
85,00	1126,000
90,00	1181,000
100,00	1287,000

# 660,00 mm

∅

<b>Wand/Wt mm</b>	<b>kg/m</b>
20,00	316,000
22,20	349,000
25,00	392,000
28,00	436,000
30,00	466,000
32,00	496,000
36,00	554,000
40,00	612,000
45,00	683,000
50,00	752,000
55,00	821,000
60,00	888,000
65,00	954,000
70,00	1019,000
75,00	1082,000
80,00	1144,000
85,00	1205,000
90,00	1265,000
100,00	1381,000