

перманентная сталь
 permanently stable
 stalilinis steel

hollow bars
 stieņņi dobie
 прутки пустотелые

DIN 17456 annealed and pickled or bright annealed

Random length / garums / длина абт. 2 - 8 meter_

Tolerances on the outside diameter / ārējā diametra tolerance
 терпимость на внешний диаметр -0 + 2% (min. 1 mm)

Maximum excentricity 12.5%

dimension izmērs размер							dimension izmērs размер												
OD mm	x	wallth. mm	UD mm	x	ID mm	min. wallth. mm	theor. kg/m	1,431 (304)	1,4571 (316L)	OD mm	x	wallth. mm	OD mm	x	ID mm	min. wallth. mm	theor. kg/m	1,4301 (304)	1,4571 (316L)
32,0	x	6,0	32,0	x	20	5,7	4,202	e	e	112,0	x	11,0	112,0	x	90	10,50	30,212	e	e
32,0	x	8,0	32,0	x	16	7,6	5,071	e	e	112,0	x	16,0	112,0	x	80	15,20	40,650	e	e
36,0	x	5,5	36,0	x	25	5,2	4,552	e	o	112,0	x	20,5	112,0	x	71	19,50	49,020	e	e
36,0	x	8,0	36,0	x	20	7,6	5,910	e	e	112,0	x	24,5	112,0	x	63	23,30	55,556	e	e
36,0	x	10,0	36,0	x	16	9,5	6,784	e	e	118,0	x	14,0	118,0	x	90	13,30	39,063	e	e
40,0	x	6,0	40,0	x	28	5,7	5,492	e	e	118,0	x	19,0	118,0	x	80	18,10	49,505	e	e
40,0	x	7,5	40,0	x	25	7,1	6,473	e	e	118,0	x	23,5	118,0	x	71	22,30	57,804	e	e
40,0	x	10,0	40,0	x	20	9,5	7,831	e	e	118,0	x	27,5	118,0	x	63	26,10	64,516	e	e
45,0	x	6,5	45,0	x	32	6,2	6,702	e	o	125,0	x	12,5	125,0	x	100	11,90	38,314	e	e
45,0	x	8,5	45,0	x	28	8,1	8,177	e	e	125,0	x	17,5	125,0	x	90	16,60	50,000	e	e
45,0	x	12,5	45,0	x	20	11,9	10,504	e	e	125,0	x	22,5	125,0	x	80	21,40	60,241	e	e
50,0	x	7,0	50,0	x	36	6,7	8,013	e	e	125,0	x	27,0	125,0	x	71	25,70	68,966	e	e
50,0	x	9,0	50,0	x	32	8,6	9,709	e	e	132,0	x	13,0	132,0	x	106	12,40	42,017	e	e
50,0	x	12,5	50,0	x	25	11,9	12,107	e	e	132,0	x	21,0	132,0	x	90	20,00	61,350	e	e
56,0	x	8,0	56,0	x	40	7,6	10,204	e	e	132,0	x	26,0	132,0	x	80	24,70	71,942	e	e
56,0	x	10,0	56,0	x	36	9,5	12,107	e	e	132,0	x	30,5	132,0	x	71	29,00	80,000	e	e
56,0	x	14,0	56,0	x	28	13,3	15,221	e	e	140,0	x	14,0	140,0	x	112	13,30	47,847	e	e
63,0	x	6,5	63,0	x	50	6,2	9,911	e	e	140,0	x	20,0	140,0	x	100	19,00	63,694	e	e
63,0	x	9,0	63,0	x	45	8,6	12,005	e	e	140,0	x	25,0	140,0	x	90	23,80	75,188	e	e
63,0	x	11,5	63,0	x	40	10,9	15,408	e	e	140,0	x	30,0	140,0	x	80	28,50	85,470	e	e
63,0	x	13,5	63,0	x	36	12,8	17,301	e	o	150,0	x	12,5	150,0	x	125	11,90	47,619	e	e
63,0	x	15,5	63,0	x	32	14,7	19,011	e	e	150,0	x	22,0	150,0	x	106	20,90	74,627	e	e
71,0	x	7,5	71,0	x	56	7,1	12,903	e	e	150,0	x	27,5	150,0	x	95	26,10	87,119	e	e
71,0	x	13,0	71,0	x	45	12,4	19,608	e	e	150,0	x	35,0	150,0	x	80	33,30	104,167	e	e
71,0	x	15,5	71,0	x	40	14,7	22,321	e	e	160,0	x	14,0	160,0	x	132	13,30	56,497	e	e
71,0	x	17,5	71,0	x	36	16,6	24,155	e	e	160,0	x	19,0	160,0	x	122	18,10	71,942	e	e
75,0	x	7,5	75,0	x	60	7,1	12,707	o	o	160,0	x	24,0	160,0	x	112	22,80	86,207	e	e
75,0	x	12,5	75,0	x	50	11,9	19,570	o	o	160,0	x	35,0	160,0	x	90	33,30	109,890	e	e
75,0	x	17,5	75,0	x	40	16,6	26,042	e	e	170,0	x	15,0	170,0	x	140	14,30	64,103	e	e
80,0	x	8,5	80,0	x	63	8,1	16,420	e	e	170,0	x	20,0	170,0	x	130	19,00	80,645	e	e
80,0	x	15,0	80,0	x	50	14,3	25,317	e	e	170,0	x	26,0	170,0	x	118	24,70	99,010	e	e
80,0	x	17,5	80,0	x	45	16,6	28,329	e	e	170,0	x	32,0	170,0	x	106	30,40	111,111	e	e
80,0	x	20,0	80,0	x	40	19	30,960	e	e	170,0	x	35,0	170,0	x	100	33,30	119,048	e	e
85,0	x	9,0	85,0	x	67	8,6	17,153	e	o	180,0	x	15,0	180,0	x	150	14,30	68,493	e	e
85,0	x	15,0	85,0	x	55	14,3	26,316	o	o	180,0	x	27,5	180,0	x	125	26,10	111,111	e	e
85,0	x	20,0	85,0	x	45	19	33,557	e	e	180,0	x	40,0	180,0	x	100	38,00	140,845	e	e
90,0	x	9,5	90,0	x	71	9	20,619	e	e	190,0	x	15,0	190,0	x	160	14,30	73,529	e	e
90,0	x	13,5	90,0	x	63	12,8	27,100	e	e	190,0	x	20,0	190,0	x	150	19,00	92,593	e	e
90,0	x	17,0	90,0	x	56	16,2	32,363	e	e	190,0	x	29,0	190,0	x	132	27,60	123,457	e	e
90,0	x	20,0	90,0	x	50	19	36,101	e	e	190,0	x	42,0	190,0	x	106	39,90	156,250	e	e
95,0	x	14,0	95,0	x	67	13,3	28,409	e	o	200,0	x	20,0	200,0	x	160	19,00	98,039	e	e
95,0	x	22,5	95,0	x	50	21,4	42,194	e	e	200,0	x	30,0	200,0	x	140	28,50	135,135	e	e
100,0	x	10,0	100,0	x	80	9,5	24,450	e	e	212,0	x	21,0	212,0	x	170	20,00	109,890	e	e
100,0	x	14,5	100,0	x	71	13,8	32,787	e	e	212,0	x	31,0	212,0	x	150	29,50	140,845	e	e
100,0	x	18,5	100,0	x	63	17,6	39,216	e	e	212,0	x	41,0	212,0	x	130	39,00	185,185	e	e
100,0	x	22,0	100,0	x	56	20,9	42,373	e	e	224,0	x	22,0	224,0	x	180	20,90	121,951	e	e
106,0	x	13,0	106,0	x	80	12,4	32,363	e	e	224,0	x	42,0	224,0	x	140	39,90	200,000	e	e
106,0	x	17,5	106,0	x	71	16,6	40,650	e	e	236,0	x	23,0	236,0	x	190	21,90	133,333	e	e
106,0	x	21,5	106,0	x	63	20,4	47,170	e	e	236,0	x	43,0	236,0	x	150	40,90	217,391	e	e
106,0	x	25,0	106,0	x	56	23,8	52,356	e	e	250,0	x	25,0	250,0	x	200	23,80	153,846	e	e

e = voorraad Europa, 4 - 7 dagen, m.o., o.o.v.
 o = op aanvraag, af fabriek

e = stock Europa, 4-7 days, s.u., b.u.c.
 o = on request, ex mill