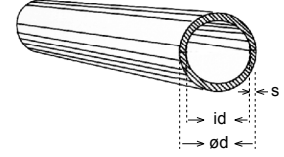




**KALIN ETLİ BORULAR  
HOLLOW BAR**

Ürün Kodu: 0007

Art. Code: 0007



NORMLAR / NORMS: DIN 17456, EN 10216-5 TC1

SERTİFİKA / CERTIFICATE: EN 10204 3,1

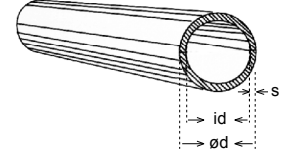
Dış Çap x Et Kalınlığı Outside Diameter x Thickness (mm)	Dış Çap x İç Çap Outside Dia. x Inside Dia. (mm)	Yüzey temizliğinden sonra garanti edilen ölçü Guaranteed dimensions after peeling				Kg / m	304 - 304L	316 L	316 Tİ
		Dıştan merkezli / Outside centered		İçten merkezli / Inside centered			Mat Matt	Mat Matt	Mat Matt
		Ø	Ø1	Ø	Ø1				
32 x 6,0	32 x 20	31,5	21,6	29,9	20,5	4,2			
32 x 8,0	32 x 16	31,5	18,0	29,5	16,5	5,1			
36 x 5,5	36 x 25	35,5	26,5	34,0	25,5	4,6			
36 x 8	36 x 20	35,5	22,0	33,5	20,5	6,0			
36 x 10,0	36 x 16	35,5	18,4	33,1	16,5	6,8			
40 x 6,0	40 x 28	39,0	30,1	37,4	29,0	5,6			
40 x 7,5	40 x 25	39,0	27,4	37,1	26,0	6,5			
40 x 10,0	40 x 20	39,0	22,9	36,6	21,0	7,9			
45 x 6,5	45 x 32	44,0	34,2	42,3	33,0	6,8			
45 x 8,5	45 x 28	44,0	30,6	41,9	29,0	8,2			
45 x 12,5	45 x 20	44,0	23,4	41,1	21,0	10,6			
50 x 7,0	50 x 36	49,0	38,3	47,2	37,0	8,1			
50 x 9,0	50 x 32	49,0	34,7	46,8	33,0	9,8			
50 x 12,5	50 x 25	49,0	28,4	46,1	26,0	12,2			
56 x 8,0	56 x 40	55,0	42,5	53,1	41,0	10,3			
56 x 10,0	56 x 36	55,0	38,9	52,7	37,0	12,1			
56 x 14	56 x 28	55,0	31,7	51,9	29,0	15,2			
63 x 6,5	63 x 50	62,0	52,3	60,4	51,0	10,0			
63 x 9,0	63 x 45	62,0	46,6	61,4	46,0	13,0			
63 x 11,5	63 x 40	62,0	43,3	59,4	41,0	15,5			
63 x 13,5	63 x 36	62,0	38,5	60,5	37,0	17,4			
63 x 15,5	63 x 32	62,0	36,1	58,6	33,0	19,1			
71 x 7,5	71 x 56	69,0	59,6	67,3	58,0	12,9			
71 x 13,0	71 x 45	69,0	49,7	66,2	47,0	19,8			
71 x 15,5	71 x 40	69,0	43,8	67,2	42,0	22,4			
71 x 17,5	71 x 36	69,0	41,6	65,3	38,0	24,2			
75 x 7,5	75 x 60	74,0	62,3	73,1	61,0	13,7			
75 x 12,5	75 x 50	74,0	52,8	72,8	51,0	20,4			
75 x 17,5	75 x 40	73,0	44,2	70,9	42,0	26,1			
80 x 8,5	80 x 63	78,0	66,9	76,2	65,0	16,5			
80 x 15,0	80 x 50	78,0	55,2	74,9	52,0	25,5			
80 x 17,5	80 x 45	78,0	49,1	75,9	47,0	28,4			
80 x 20,0	80 x 40	78,0	46,2	73,9	42,0	31,0			
85 x 20,0	85 x 45	83,0	49,8	80,4	47,0	33,6			
90 x 9,5	90 x 71	88,0	75,2	86,1	73,0	20,7			
90 x 13,5	90 x 63	88,0	68,0	85,3	65,0	27,2			
90 x 17,0	90 x 56	88,0	60,1	85,9	58,0	32,2			
90 x 20,0	90 x 50	88,0	56,3	84,0	52,0	36,2			
95 x 22,5	95 x 50	93,0	56,9	88,5	52,0	42,1			
100 x 10,0	100 x 80	98,0	84,4	96,0	82,0	24,4			
100 x 14,5	100 x 71	98,0	76,3	95,2	73,0	32,7			
100 x 18,5	100 x 63	98,0	67,1	95,9	65,0	39,3			
100 x 22,0	100 x 56	98,0	62,8	93,8	58,0	44,4			
106 x 13,0	106 x 80	104,0	85,0	101,5	82,0	32,2			
106 x 17,5	106 x 71	104,0	77,0	100,6	73,0	40,5			
106 x 21,5	106 x 63	104,0	67,7	101,3	65,0	47,1			
106 x 25,0	106 x 56	104,0	63,5	99,1	58,0	52,2			
112 x 11,0	112 x 90	110,0	94,6	107,8	92,0	30,1			



**KALIN ETLİ BORULAR  
HOLLOW BAR**

Ürün Kodu: 0007

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NORMLAR / NORMS: DIN 17456, EN 10216-5 TC1

SERTİFİKA / CERTIFICATE: EN 10204 3,1

Dış Çap x Et Kalınlığı Outside Diameter x Thickness (mm)	Dış Çap x İç Çap Outside Dia. x Inside Dia. (mm)	Yüzey temizliğinden sonra garanti edilen ölçü Guaranteed dimensions after peeling				Kg / m	304 - 304L	316 L	316 Ti
		Dıştan merkezli / Outside centered		İçten merkezli / Inside centered			Mat	Mat	Mat
		Ø	Ø1	Ø	Ø1		Matt	Matt	Matt
112 x 16,0	112 x 80	110,0	85,7	106,9	82,0	40,4			
112 x 20,5	112 x 71	110,0	75,4	107,6	73,0	48,8			
112 x 24,5	112 x 63	110,0	70,5	105,3	65,0	55,4			
118 x 14,0	118 x 90	116,0	95,3	113,3	92,0	38,9			
118 x 19,0	118 x 80	116,0	86,4	112,4	82,0	49,2			
118 x 23,5	118 x 71	116,0	76,0	113,0	73,0	57,5			
118 x 27,5	118 x 63	116,0	71,1	110,7	65,0	64,1			
125 x 12,5	125 x 100	123,0	105,0	120,3	102,0	38,1			
125 x 17,5	125 x 90	123,0	96,1	119,6	92,0	49,6			
125 x 22,5	125 x 80	123,0	84,7	120,3	82,0	60,0			
125 x 27,0	125 x 71	123,0	79,1	117,9	73,0	68,3			
132 x 13,0	132 x 106	130,0	111,1	127,4	108,0	42,0			
132 x 21,0	132 x 90	130,0	96,8	126,0	92,0	61,0			
132 x 26,0	132 x 80	130,0	85,3	126,7	82,0	71,4			
132 x 30,5	132 x 71	130,0	79,9	124,3	73,0	79,7			
140 x 14,0	140 x 112	137,0	118,3	134,2	115,0	47,8			
140 x 20,0	140 x 100	137,0	107,6	133,2	103,0	63,2			
140 x 25,0	140 x 90	137,0	95,9	134,1	93,0	74,8			
140 x 30,0	140 x 80	137,0	89,8	131,4	83,0	85,1			
150 x 12,5	150 x 125	147,0	131,0	144,5	128,0	47,3			
150 x 22,0	150 x 106	147,0	114,1	142,8	109,0	74,1			
150 x 27,5	150 x 95	147,0	101,3	143,7	98,0	87,5			
150 x 35,0	150 x 80	147,0	90,9	140,5	83,0	103,5			
160 x 14,0	160 x 132	157,0	138,4	154,2	135,0	56,1			
160 x 19,0	160 x 122	157,0	126,3	155,7	125,0	71,5			
160 x 24,0	160 x 112	157,0	120,6	152,4	115,0	85,8			
160 x 35,5	160 x 90	159,0	96,7	154,7	91,0	112,8			
170 x 15,0	170 x 140	167,0	146,6	164,0	143,0	63,7			
170 x 20,0	170 x 130	167,0	134,3	165,7	133,0	80,2			
170 x 26,0	170 x 118	167,0	127,0	162,0	121,0	98,2			
170 x 32,0	170 x 106	167,0	116,3	161,0	109,0	114,6			
180 x 15,0	180 x 150	177,0	156,6	174,0	153,0	68,2			
180 x 20,0	180 x 140	177,0	144,1	175,9	143,0	85,9			
180 x 27,5	180 x 125	177,0	130,8	174,2	128,0	110,0			
190 x 15,0	190 x 160	187,0	166,7	184,0	163,0	72,8			
190 x 20,0	190 x 150	187,0	153,9	186,1	153,0	91,7			
190 x 25,0	190 x 140	187,0	144,0	185,3	142,1	109,9			
190 x 29,0	190 x 132	187,0	137,9	184,1	135,0	122,5			
190 x 42,0	190 x 106	189,0	114,0	183,7	107,0	160,1			
200 x 20,0	200 x 160	197,0	167,8	193,0	163,0	97,5			
200 x 25,0	200 x 150	199,0	156,5	195,5	151,0	116,3			
200 x 30,0	200 x 140	197,0	145,9	194,1	143,0	134,0			
212 x 21,0	212 x 170	209,0	173,8	208,2	173,0	109,0			
212 x 31,0	212 x 150	208,8	154,4	206,7	152,3	148,6			
212 x 41,0	212 x 130	209,0	134,3	208,2	133,0	175,6			
224 x 22,0	212 x 180	223,0	185,6	219,1	181,0	120,3			
224 x 41,0	212 x 140	220,6	144,8	217,9	142,1	199,0			
236 x 23,0	236 x 90	232,0	200,6	225,3	194,0	131,3			
236 x 43,0	236 x 150	232,0	161,4	224,6	154,0	216,0			
250 x 25,0	250 x 200	244,0	211,0	237,9	204,0	146,0			