



## BARRE FORATE IN ACCIAIO INOSSIDABILE AISI 304 - AISI 316

DIAM. EST. 0 / + 2% (min. 1 mm)	DIAM. INT. 0 / + 2% (min. 1 mm)	PESO Kg/m	Dimensioni garantite dopo sgrossatura*			
			Centratatura esterna		Centratatura interna	
mm	mm		mm	mm	mm	mm
32	20	4,23	31,0	22,0	30,0	
	16	5,11	31,0	18,0	30,0	
36	25	4,58	35,0	27,0	34,0	
	20	5,96	35,0	22,0	34,0	
	16	6,84	35,0	18,5	33,5	
40	28	5,53	39,0	30,0	38,0	
	25	6,51	39,0	27,0	38,0	
	20	7,89	39,0	22,5	37,5	
45	32	6,75	44,0	34,0	43,0	
	28	8,23	44,0	30,5	42,5	
	20	10,6	44,0	22,5	42,5	
50	36	8,08	49,0	38,0	48,0	
	32	9,75	49,0	34,5	47,5	
	25	12,2	49,0	27,5	47,5	
56	40	10,2	54,5	42,0	53,5	
	36	12,1	54,5	38,5	53,5	
	28	15,2	54,5	30,5	53,5	
63	50	10,0	61,5	52,0	60,5	
	40	15,5	61,5	42,5	60,5	
	36	17,4	61,5	38,5	60,0	
	32	19,1	61,5	34,5	60,0	
71	56	12,9	69,5	58,5	68,5	
	45	19,8	69,5	47,5	68,5	
	40	22,4	69,5	42,5	68,0	
	36	24,2	69,5	38,5	68,0	
75	40	26,1	73,5	42,5	72,0	
80	63	16,5	78,0	65,5	77,0	
	50	25,5	78,0	52,5	77,0	
	45	28,5	78,0	47,5	76,5	
	40	31,0	78,0	43,0	76,5	
85	45	33,8	83,0	48,0	81,5	
90	71	20,8	88,0	73,5	87,0	
	63	27,4	88,0	66,0	86,5	
	56	32,5	88,0	58,5	86,5	
	50	36,4	88,0	53,0	86,5	
95	50	42,3	93,0	53,0	91,0	
100	80	24,6	98,0	83,0	96,5	
	71	32,9	98,0	74,0	96,5	
	63	39,5	98,0	66,0	96,0	
	56	44,6	98,0	59,0	96,0	
106	80	32,5	103,5	83,0	102,5	
	71	40,8	103,5	74,0	102,0	
	63	47,4	103,5	66,0	102,0	
	56	52,5	103,5	59,0	102,0	

  

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			Centratatura esterna		Centratatura interna	
mm	mm		mm	mm	mm	mm
112	90	30,4	109,5	93,0	108,5	92,0
	80	40,8	109,5	83,0	108,0	82,0
	71	49,2	109,5	74,0	108,0	72,5
118	63	55,3	109,5	66,5	108,0	64,5
	90	39,2	115,5	93,5	114,0	92,0
	80	49,6	115,5	83,5	114,0	82,0
125	71	58,0	115,5	74,5	113,5	73,5
	63	64,5	115,5	66,5	113,5	64,5
	100	38,4	122,5	103,5	121,0	102,0
132	90	50,1	122,5	93,5	121,0	92,0
	80	60,5	122,5	83,5	120,5	82,0
	71	68,8	122,5	74,5	120,5	72,5
140	106	42,3	129,0	109,5	128,0	108,5
	90	61,5	129,0	93,5	127,5	92,0
	80	72,0	129,0	83,5	127,0	82,0
150	112	48,2	137,0	115,5	135,5	114,5
	100	63,8	137,0	104,0	135,5	102,0
	90	75,4	137,0	94,0	135,0	92,0
160	80	85,9	137,0	84,0	135,0	82,0
	125	47,8	147,0	129,0	145,5	127,5
	106	74,7	147,0	110,0	145,0	108,0
170	95	88,3	147,0	99,0	145,0	97,0
	80	104,0	147,0	84,0	144,5	82,0
	132	56,5	156,5	136,0	155,5	135,0
180	122	72,1	156,5	126,0	155,0	12,5
	112	86,5	156,5	116,0	155,0	114,5
	140	64,3	166,5	144,5	165,0	143,0
190	130	80,8	166,6	134,5	165,0	133,0
	118	99,1	166,5	122,5	164,5	120,5
	150	68,8	176,0	154,4	175,0	152,9
200	140	86,6	176,0	144,5	174,5	143,0
	125	111,0	176,0	129,5	174,5	127,5
	160	73,0	186,0	164,4	184,0	163,9
212	150	92,4	186,0	155,0	184,0	153,0
	132	124,0	186,0	137,0	184,0	135,0
	170	110,0	207,5	175,0	206,0	173,5
224	130	183,0	207,5	135,0	205,0	132,5
	180	122,0	219,5	185,5	217,5	184,0
	140	200,0	219,5	145,5	217,0	143,0
236	190	134,0	231,0	195,5	229,5	194,0
	150	218,0	231,0	156,0	228,5	153,0
250	200	154,0	245,0	206,0	243,0	204,0

AISI	DIN 17440	ANALISI CHIMICA INDICATIVA				CARATTERISTICHE MECCANICHE (stato solubilizzato)			
		C max	Ni	Cr	Mo	Durezza HB max	Allungamento A %	Carico di rottura R N/mm <sup>2</sup>	Carico di snervamento Rp (02) min. N/mm <sup>2</sup>
304	4301	0,07	10	19	-	190	45	510 ÷ 690	200 (180)
304 L	4306	0,03	11	19	-	180	45	490 ÷ 690	180
316	4401	0,07	13	17	2,3	190	40	510 ÷ 690	200 (180)
316 L	4404	0,03	13	17	2,3	190	40	490 ÷ 640	200 (180)
321	4541	0,08	10	18	Ti 5 x C	185	40	490 ÷ 690	200

\* I valori indicati sono validi per lunghezze inferiori a 2,5 volte idiam. est.