



M&S Armaturen GmbH

Rohrformstücke pipe fittings

Rohrformstücke
pipe fittings



M&S Armaturen GmbH



Reduzierstücke reducers	1
Bogen bends	2
T- und Kreuzstücke tees and crosses	3



M&S Armaturen GmbH

1

Reduzierstücke
reducers

2

Bogen
bends

3

T- und Kreuzstücke
tees and crosses

1

Rohrformstücke – Reduzierstücke

pipe fittings – reducers

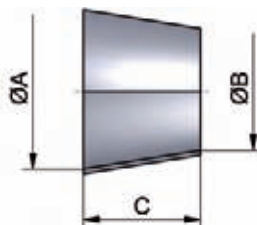
Art.-Nr. 22220-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
15-10	16,0	10,0	11,0			0,010	-0151010	6,00	-0151010093	5,30	-0153010	7,40	-0153010093	6,70
20-10	20,0	10,0	18,0			0,010	-0201010	7,10	-0201010093	6,40	-0203010	7,90	-0203010093	7,20
20-15	20,0	16,0	7,0			0,010	-0201015	6,80	-0201015093	6,10	-0203015	7,50	-0203015093	6,80
25-15	26,0	16,0	18,0			0,010	-0251015	7,50	-0251015093	6,80	-0253015	8,70	-0253015093	8,00
25-20	26,0	20,0	11,0			0,010	-0251020	7,10	-0251020093	6,40	-0253020	8,20	-0253020093	7,50
32-20	32,0	20,0	22,0			0,020	-0321020	7,60	-0321020093	6,90	-0323020	8,90	-0323020093	8,20
32-25	32,0	26,0	11,0			0,020	-0321025	7,20	-0321025093	6,50	-0323025	8,40	-0323025093	7,70
40-20	38,0	20,0	33,0			0,030	-0401020	7,95	-0401020093	7,25	-0403020	9,65	-0403020093	8,90
40-25	38,0	26,0	22,0			0,030	-0401025	7,75	-0401025093	7,05	-0403025	9,00	-0403025093	8,25
40-32	38,0	32,0	11,0			0,030	-0401032	7,40	-0401032093	6,70	-0403032	8,60	-0403032093	7,95
50-25	50,0	26,0	44,0			0,060	-0501025	9,75	-0501025093	9,00	-0503025	11,90	-0503025093	10,90
50-32	50,0	32,0	33,0			0,040	-0501032	9,00	-0501032093	8,25	-0503032	11,30	-0503032093	10,30
50-40	50,0	38,0	22,0			0,060	-0501040	8,25	-0501040093	7,50	-0503040	9,90	-0503040093	9,15
65-40	66,0	38,0	51,0			0,110	-0651040	11,20	-0651040093	9,80	-0653040	13,60	-0653040093	12,00
65-50	66,0	50,0	29,0			0,090	-0651050	10,40	-0651050093	9,20	-0653050	12,20	-0653050093	10,60
80-50	81,0	50,0	56,0			0,110	-0801050	14,50	-0801050093	12,70	-0803050	17,30	-0803050093	15,50
80-65	81,0	66,0	27,0			0,120	-0801065	13,00	-0801065093	11,20	-0803065	15,30	-0803065093	13,50
100-65	100,0	66,0	61,0			0,230	-1001065	19,70	-1001065093	17,50	-1003065	24,30	-1003065093	22,10
100-80	100,0	81,0	34,0			0,160	-1001080	17,20	-1001080093	15,00	-1003080	21,20	-1003080093	19,00
125-80	125,0	81,0	79,0			0,320	-1251080	33,90	-1251080093	29,90	-1253080	43,90	-1253080093	39,90
125-100	125,0	100,0	45,0			0,210	-1251100	27,90	-1251100093	23,90	-1253100	35,90	-1253100093	31,90
150-100	150,0	100,0	90,0			0,410	-1501100	40,80	-1501100093	34,80	-1503100	52,50	-1503100093	44,50
150-125	150,0	125,0	45,0			0,270	-1501125	32,40	-1501125093	26,40	-1503125	42,90	-1503125093	34,90
200-150	200,0	150,0	90,0			0,580	-2001150	67,00	-2001150093	52,00	-2003150	83,00	-2003150093	68,00

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

Reduzierstück
DIN 11852-RK
konzentrisch

reducer
DIN 11852-RK
concentric



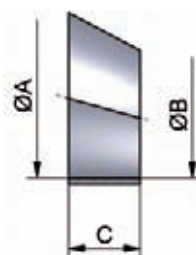
Art.-Nr. 22225-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
15-10	16,0	10,0	16,5			0,010	-0151010	10,60	-0151010093	10,10	-0153010	12,60	-0153010093	12,10
20-15	20,0	16,0	11,0			0,015	-0201015	11,10	-0201015093	10,60	-0203015	13,10	-0203015093	12,60
25-15	26,0	16,0	27,5			0,019	-0251015	14,00	-0251015093	13,50	-0253015	16,00	-0253015093	15,50
25-20	26,0	20,0	16,5			0,025	-0251020	13,70	-0251020093	13,20	-0253020	15,70	-0253020093	15,20
32-20	32,0	20,0	33,0			0,030	-0321020	15,70	-0321020093	15,10	-0323020	18,20	-0323020093	17,60
32-25	32,0	26,0	16,5			0,035	-0321025	14,60	-0321025093	14,00	-0323025	17,10	-0323025093	16,50
40-25	38,0	26,0	33,0			0,050	-0401025	15,90	-0401025093	15,30	-0403025	18,00	-0403025093	17,40
40-32	38,0	32,0	16,5			0,065	-0401032	15,70	-0401032093	15,10	-0403032	17,80	-0403032093	17,20
50-40	50,0	38,0	33,0			0,070	-0501040	16,80	-0501040093	16,20	-0503040	19,80	-0503040093	19,20
65-50	66,0	50,0	44,0			0,105	-0651050	19,80	-0651050093	18,80	-0653050	23,30	-0653050093	22,30
80-65	81,0	66,0	41,2			0,140	-0801065	24,50	-0801065093	23,30	-0803065	28,40	-0803065093	27,20
100-80	100,0	81,0	52,5			0,195	-1001080	33,50	-1001080093	31,40	-1003080	38,40	-1003080093	36,30
125-100	125,0	100,0	68,5			0,285	-1251100	46,00	-1251100093	43,50	-1253100	51,70	-1253100093	49,20
150-125	150,0	125,0	68,5			0,290	-1501125	49,80	-1501125093	46,80	-1503125	55,90	-1503125093	52,90

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

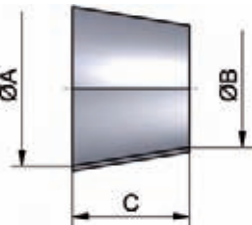
Reduzierstück
DIN 11852-RE
exzentrisch

reducer
DIN 11852-RE
eccentric



Rohrformstücke – Reduzierstücke
pipe fittings – reducers

Reduzierstück DIN SS konzentrisch (alte Baureihe)	Art.-Nr. 22200-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
reducer DIN welding ends concentric (former series)	15-10	15,0	9,0	16,0			0,010	-0151010	5,60	-0152010	4,85	-0153010	6,95	-0154010	6,15
	20-10	19,0	9,0	25,0			0,010	-0201010	6,65	-0202010	5,90	-0203010	10,15	-0204010	9,50
	20-15	19,0	15,0	17,0			0,010	-0201015	5,60	-0202015	5,00	-0203015	6,35	-0204015	5,70
	25-10	25,0	9,0	29,5			0,020	-0251010	15,65	-0252010	14,40	-0253010	25,40	-0254010	24,20
	25-15	25,0	15,0	17,0			0,010	-0251015	7,15	-0252015	6,30	-0253015	9,30	-0254015	8,40
	25-20	25,0	19,0	19,5			0,010	-0251020	7,00	-0252020	6,15	-0253020	8,85	-0254020	8,05
	32-15	31,0	15,0	22,0			0,020	-0321015	7,55	-0322015	6,55	-0323015	9,80	-0324015	8,80
	32-20	31,0	19,0	22,0			0,020	-0321020	6,40	-0322020	5,55	-0323020	8,50	-0324020	7,60
	32-25	31,0	25,0	20,0			0,020	-0321025	4,80	-0322025	4,35	-0323025	9,55	-0324025	9,10
	40-15	37,0	15,0	45,0			0,040	-0401015	24,60	-0402015	23,35	-0403015	31,65	-0404015	27,30
	40-20	37,0	19,0	33,5			0,030	-0401020	7,10	-0402020	6,30	-0403020	10,05	-0404020	9,25
	40-25	37,0	25,0	28,0			0,030	-0401025	6,90	-0402025	6,10	-0403025	8,05	-0404025	7,15
	40-32	37,0	31,0	28,0			0,030	-0401032	6,40	-0402032	5,80	-0403032	7,55	-0404032	6,90
	50-25	49,0	25,0	44,0			0,060	-0501025	8,80	-0502025	7,80	-0503025	11,10	-0504025	10,35
	50-32	49,0	31,0	32,0			0,040	-0501032	8,10	-0502032	7,15	-0503032	11,20	-0504032	10,30
	50-40	49,0	37,0	37,0			0,060	-0501040	7,25	-0502040	6,50	-0503040	8,70	-0504040	7,95
	65-25	66,0	25,0	58,5			0,140	-0651025	28,45	-0652025	25,20	-0653025	34,10	-0654025	30,90
	65-32	66,0	31,0	52,0			0,130	-0651032	28,10	-0652032	24,65	-0653032	34,05	-0654032	30,85
	65-40	66,0	37,0	38,0			0,110	-0651040	9,70	-0652040	8,50	-0653040	14,35	-0654040	13,15
	65-50	66,0	49,0	31,0			0,090	-0651050	9,40	-0652050	8,50	-0653050	11,70	-0654050	10,75
	80-25	81,0	25,0	89,5			0,245	-0801025	43,95	-0802025	40,25	-0803025	52,30	-0804025	48,55
	80-32	81,0	31,0	83,0			0,243	-0801032	43,40	-0802032	39,70	-0803032	52,25	-0804032	48,55
	80-40	81,0	37,0	61,0			0,210	-0801040	34,55	-0802040	30,40	-0803040	42,90	-0804040	38,75
	80-50	81,0	49,0	31,5			0,110	-0801050	16,15	-0802050	14,65	-0803050	20,00	-0804050	18,50
	80-65	81,0	66,0	31,5			0,120	-0801065	12,55	-0802065	11,40	-0803065	14,95	-0804065	13,75
	100-25	100,0	25,0	112,0			0,407	-1001025	55,60	-1002025	50,65	-1003025	72,45	-1004025	67,60
	100-32	100,0	31,0	105,5			0,387	-1001032	54,85	-1002032	50,10	-1003032	72,35	-1004032	67,45
	100-40	100,0	37,0	91,5			0,350	-1001040	49,20	-1002040	45,00	-1003040	62,45	-1004040	58,25
	100-50	100,0	49,0	87,0			0,337	-1001050	43,70	-1002050	38,30	-1003050	51,90	-1004050	46,50
	100-65	100,0	66,0	54,0			0,230	-1001065	20,65	-1002065	18,75	-1003065	25,15	-1004065	23,95
	100-80	100,0	81,0	38,0			0,160	-1001080	16,50	-1002080	14,30	-1003080	19,80	-1004080	17,60
	125-25	125,0	25,0	147,5			0,580	-1251025	96,55	-1252025	91,00	-1253025	125,10	-1254025	119,65
	125-32	125,0	31,0	141,0			0,560	-1251032	95,45	-1252032	90,10	-1253032	124,15	-1254032	118,65
	125-40	125,0	37,0	127,0			0,520	-1251040	77,15	-1252040	71,05	-1253040	120,15	-1254040	114,70
	125-50	125,0	49,0	122,5			0,510	-1251050	66,65	-1252050	61,45	-1253050	88,15	-1254050	82,95
	125-65	125,0	66,0	89,5			0,380	-1251065	64,20	-1252065	58,75	-1253065	83,25	-1254065	77,75
	125-80	125,0	81,0	61,0			0,320	-1251080	36,00	-1252080	33,15	-1253080	47,45	-1254080	44,65
	125-100	125,0	100,0	36,0			0,210	-1251100	26,40	-1252100	23,35	-1253100	35,35	-1254100	32,30
	150-65	150,0	66,0	129,0			0,596	-1501065	78,85	-1502065	73,90	-1503065	108,75	-1504065	103,75
	150-80	150,0	81,0	93,0			0,540	-1501080	78,40	-1502080	73,35	-1503080	95,85	-1504080	90,85
	150-100	150,0	100,0	66,5			0,410	-1501100	44,75	-1502100	40,45	-1503100	59,70	-1504100	55,35
	150-125	150,0	125,0	40,0			0,270	-1501125	27,05	-1502125	22,95	-1503125	36,60	-1504125	32,55
	200-100	200,0	100,0	134,0			1,017	-2001100	137,75	-2002100	127,75	-2003100	172,50	-2004100	162,50
	200-125	200,0	125,0	107,5			0,877	-2001125	126,85	-2002125	111,90	-2003125	163,90	-2004125	149,00
	200-150	200,0	150,0	68,0			0,580	-2001150	104,45	-2002150	98,00	-2003150	135,75	-2004150	129,30

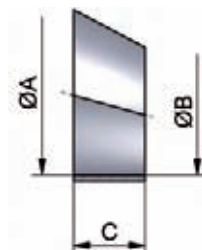


Rohrformstücke – Reduzierstücke
pipe fittings – reducers

Art.-Nr. 22205-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
15-10	16,0	10,0	10,5			0,010	-0151010	10,60	-0152010	10,05	-0153010	12,35	-0154010	11,90
20-15	20,0	16,0	7,5			0,015	-0201015	11,50	-0202015	10,95	-0203015	13,30	-0204015	12,75
25-15	26,0	16,0	19,0			0,019	-0251015	14,15	-0252015	13,50	-0253015	16,30	-0254015	15,75
25-20	26,0	20,0	11,0			0,025	-0251020	13,85	-0252020	13,25	-0253020	15,80	-0254020	15,20
32-20	32,0	20,0	22,0			0,030	-0321020	16,55	-0322020	16,35	-0323020	18,85	-0324020	18,25
32-25	32,0	26,0	11,0			0,035	-0321025	13,85	-0322025	13,20	-0323025	16,30	-0324025	15,65
40-25	38,0	26,0	21,5			0,050	-0401025	16,00	-0402025	15,25	-0403025	16,65	-0404025	15,90
40-32	38,0	32,0	11,0			0,065	-0401032	16,00	-0402032	15,25	-0403032	17,10	-0404032	16,35
50-25	50,0	26,0	46,5			0,082	-0501025	32,60	-0502025	31,95	-0503025	36,65	-0504025	36,00
50-32	50,0	32,0	33,0			0,110	-0501032	31,80	-0502032	31,10	-0503032	35,05	-0504032	34,35
50-40	50,0	38,0	22,5			0,070	-0501040	15,80	-0502040	15,05	-0503040	19,45	-0504040	18,65
65-40	66,0	38,0	54,0			0,170	-0651040	36,35	-0652040	35,60	-0653040	40,80	-0654040	40,05
65-50	66,0	50,0	33,0			0,105	-0651050	19,55	-0652050	18,75	-0653050	23,80	-0654050	23,00
80-50	81,0	50,0	63,0			0,210	-0801050	42,95	-0802050	41,95	-0803050	48,25	-0804050	47,25
80-65	81,0	66,0	30,0			0,140	-0801065	24,20	-0802065	23,15	-0803065	27,75	-0804065	26,75
100-65	100,0	66,0	68,0			0,340	-1001065	56,10	-1002065	55,20	-1003065	63,50	-1004065	62,10
100-80	100,0	81,0	38,0			0,195	-1001080	32,50	-1002080	31,45	-1003080	36,10	-1004080	36,10
125-80	125,0	81,0	85,5			0,384	-1251080	80,10	-1252080	78,35	-1253080	85,75	-1254080	83,95
125-100	125,0	100,0	48,0			0,285	-1251100	45,50	-1252100	43,95	-1253100	50,75	-1254100	49,20
150-100	150,0	100,0	96,5			0,530	-1501100	67,50	-1502100	65,45	-1503100	96,65	-1504100	94,60
150-125	150,0	125,0	49,0			0,290	-1501125	37,60	-1502125	35,80	-1503125	52,15	-1504125	50,35

Reduzierstück
DIN SS
exzentrisch
(alte Baureihe)

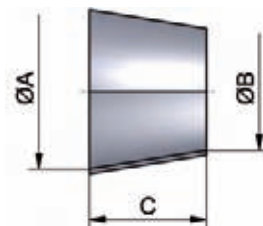
reducer
DIN welding ends
eccentric
(former series)



Art.-Nr. 22201-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
1,5-1"	35,1	22,9	21,0			0,034	-1121100	8,65	-1122100	7,80	-1123100	9,25	-1124100	8,40
2-1"	47,8	22,9	38,0			0,080	-2001100	10,40	-2002100	9,25	-2003100	11,95	-2004100	10,80
2-1,5"	47,8	35,1	20,0			0,090	-2001112	9,00	-2002112	7,80	-2003112	10,90	-2004112	9,75
2,5-1"	60,5	21,6	56,5			0,156	-2121100	30,15	-2122100	26,60	-2123100	39,20	-2124100	35,60
2,5-1,5"	60,5	35,1	39,5			0,110	-2121112	13,50	-2122112	12,30	-2123112	15,90	-2124112	14,75
2,5-2"	60,5	47,8	19,5			0,087	-2121200	11,10	-2122200	10,35	-2123200	15,20	-2124200	14,40
3-1"	72,1	22,9	76,5			0,180	-3001100	46,85	-3002100	42,15	-3003100	60,85	-3004100	56,15
3-1,5"	72,1	35,1	56,0			0,250	-3001112	43,65	-3002112	40,25	-3003112	53,00	-3004112	49,60
3-2"	72,1	47,8	37,5			0,200	-3001200	17,65	-3002200	16,55	-3003200	23,60	-3004200	22,60
3-2,5"	72,1	60,5	19,0			0,100	-3001212	14,15	-3002212	13,00	-3003212	18,60	-3004212	17,45
4-2"	97,6	47,8	73,0			0,340	-4001200	43,95	-4002200	38,50	-4003200	57,10	-4004200	51,65
4-2,5"	97,6	60,5	56,0			0,240	-4001212	30,65	-4002212	27,30	-4003212	32,10	-4004212	28,80
4-3"	97,6	72,1	35,5			0,160	-4001300	17,95	-4002300	16,20	-4003300	22,40	-4004300	20,65

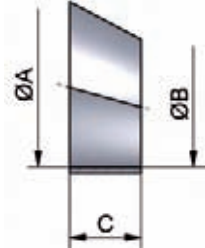
Reduzierstück
Zoll SS
konzentrisch

reducer
inch welding ends
concentric

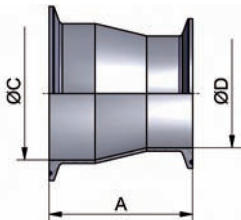


Rohrformstücke – Reduzierstücke
pipe fittings – reducers

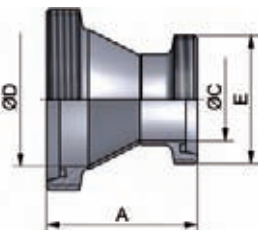
Reduzierstück Zoll SS exzentrisch reducer inch welding ends eccentric	Art.-Nr. 22206-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
1,5-1"	35,1	22,9	24,0				0,030	-1121100	20,00	-1122100	18,90	-1123100	23,15	-1124100	22,35
2-1"	47,8	22,9	47,5				0,080	-2001100	42,75	-2002100	41,65	-2003100	44,75	-2004100	43,70
2-1,5"	47,8	35,1	24,0				0,050	-2001112	19,30	-2002112	18,50	-2003112	22,75	-2004112	21,95
2,5-1"	60,5	22,9	70,0				0,150	-2121100	86,40	-2122100	84,10	-2123100	101,95	-2124100	99,65
2,5-1,5"	60,5	35,1	46,5				0,110	-2121112	53,45	-2122112	52,15	-2123112	60,35	-2124112	58,90
2,5-2"	60,5	47,8	23,0				0,060	-2121200	23,00	-2122200	22,00	-2123200	27,10	-2124200	26,15
3-1"	72,1	22,9	92,0				0,200	-3001100	105,35	-3002100	102,75	-3003100	124,30	-3004100	121,75
3-1,5"	72,1	35,1	68,0				0,200	-3001112	71,05	-3002112	69,00	-3003112	86,40	-3004112	84,35
3-2"	72,1	47,8	44,5				0,140	-3001200	47,25	-3002200	46,00	-3003200	54,55	-3004200	53,15
3-2,5"	72,1	60,5	22,0				0,080	-3001212	27,10	-3002212	26,15	-3003212	31,65	-3004212	30,40
4-2"	97,6	47,8	92,0				0,340	-4001200	107,90	-4002200	105,05	-4003200	127,30	-4004200	124,50
4-2,5"	97,6	60,5	69,5				0,270	-4001212	72,10	-4002212	69,55	-4003212	83,85	-4004212	81,80
4-3"	97,6	72,1	48,0				0,200	-4001300	35,15	-4002300	33,25	-4003300	41,50	-4004300	39,90



Reduzierstück DIN CC konzentrisch reducer DIN clamp/clamp concentric	Art.-Nr. 24400-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
40-25	70,0		38,0	26,0			0,155	-0401025	54,00	-0402025	54,00	-0403025	60,60	-0404025	60,60
50-25	86,0		50,0	26,0			0,208	-0501025	72,75	-0502025	72,75	-0503025	80,55	-0504025	80,55
50-40	79,0		50,0	38,0			0,184	-0501040	62,95	-0502040	62,95	-0503040	70,50	-0504040	70,50
65-40	86,5		66,0	38,0			0,349	-0651040	70,50	-0652040	70,50	-0653040	85,25	-0654040	85,25
65-50	79,5		66,0	50,0			0,365	-0651050	72,35	-0652050	72,35	-0653050	84,90	-0654050	84,90
80-65	86,0		81,0	66,0			0,537	-0801065	91,60	-0802065	91,60	-0803065	106,70	-0804065	106,70
100-65	107,0		100,0	66,0			0,637	-1001065	113,45	-1002065	113,45	-1003065	126,85	-1004065	126,85
100-80	93,0		100,0	81,0			0,609	-1001080	115,45	-1002080	115,45	-1003080	128,55	-1004080	128,55



Reduzierstück DIN GG konzentrisch reducer DIN male/male concentric	Art.-Nr. 25500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
32-25	70,0		26,0	32,0		Rd52x1/6	0,285	-0321025	42,70	-0322025	42,70	-0323025	48,00	-0324025	48,00
40-25	78,0		26,0	38,0		Rd52x1/6	0,315	-0401025	45,80	-0402025	45,80	-0403025	51,90	-0404025	51,90
40-32	81,0		32,0	38,0		Rd58x1/6	0,345	-0401032	46,85	-0402032	46,85	-0403032	52,45	-0404032	52,45
50-32	86,0		32,0	50,0		Rd58x1/6	0,395	-0501032	52,25	-0502032	52,25	-0503032	59,80	-0504032	59,80
50-40	92,0		38,0	50,0		Rd65x1/6	0,436	-0501040	51,40	-0502040	51,40	-0503040	58,85	-0504040	58,85
65-40	95,0		38,0	66,0		Rd65x1/6	0,573	-0651040	65,95	-0652040	65,95	-0653040	77,40	-0654040	77,40
65-50	90,0		50,0	66,0		Rd78x1/6	0,655	-0651050	63,70	-0652050	63,70	-0653050	73,50	-0654050	73,50
80-50	91,0		50,0	81,0		Rd78x1/6	0,816	-0801050	86,50	-0802050	86,50	-0803050	103,85	-0804050	103,85
80-65	95,0		66,0	81,0		Rd95x1/6	0,959	-0801065	91,60	-0802065	91,60	-0803065	108,85	-0804065	108,85
100-65	121,0		66,0	100,0		Rd95x1/6	1,212	-1001065	122,35	-1002065	122,35	-1003065	159,00	-1004065	159,00
100-80	112,0		81,0	100,0		Rd110x1/4	1,329	-1001080	125,80	-1002080	125,80	-1003080	163,50	-1004080	163,50



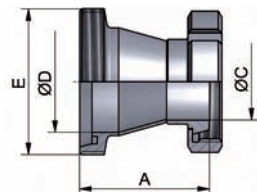
Rd: Rundgewinde

Rd: round thread

Rohrformstücke – Reduzierstücke
pipe fittings – reducers

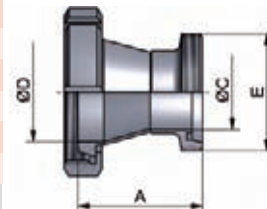
Art.-Nr. 25600-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
32-25	63,0		26,0	32,0	Rd58x1/6	0,345	-0321025	51,65	-0322025	51,65	-0323025	56,00	-0324025	56,00
40-25	71,0		26,0	38,0	Rd65x1/6	0,445	-0401025	54,70	-0402025	54,70	-0403025	59,90	-0404025	59,90
40-32	74,0		32,0	38,0	Rd65x1/6	0,500	-0401032	56,00	-0402032	56,00	-0403032	61,30	-0404032	61,30
50-32	79,0		32,0	50,0	Rd78x1/6	0,570	-0501032	61,30	-0502032	61,30	-0503032	68,20	-0504032	68,20
50-40	85,0		38,0	50,0	Rd78x1/6	0,635	-0501040	61,35	-0502040	61,35	-0503040	67,80	-0504040	67,80
65-40	88,0		38,0	66,0	Rd95x1/6	0,730	-0651040	75,85	-0652040	75,85	-0653040	86,35	-0654040	86,35
65-50	83,0		50,0	66,0	Rd95x1/6	0,870	-0651050	75,80	-0652050	75,80	-0653050	84,45	-0654050	84,45
80-50	84,0		50,0	81,0	Rd110x1/4	1,050	-0801050	99,00	-0802050	99,00	-0803050	115,10	-0804050	115,10
80-65	87,0		66,0	81,0	Rd110x1/4	1,350	-0801065	110,70	-0802065	110,70	-0803065	125,90	-0804065	125,90
100-65	113,0		66,0	100,0	Rd130x1/4	1,430	-1001065	141,35	-1002065	141,35	-1003065	183,70	-1004065	183,70
100-80	104,0		81,0	100,0	Rd130x1/4	1,100	-1001080	155,05	-1002080	155,05	-1003080	201,45	-1004080	201,45

Rd: Rundgewinde Rd: round thread

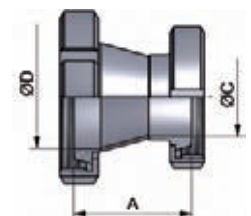

**Reduzierstück
DIN GK
konzentrisch**
**reducer
DIN male/liner
concentric**

Art.-Nr. 26500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
32-25	63,0		26,0	32,0	Rd52x1/6	0,430	-0321025	53,10	-0322025	53,10	-0323025	57,75	-0324025	57,75
40-25	71,0		26,0	38,0	Rd52x1/6	0,500	-0401025	56,80	-0402025	56,80	-0403025	62,15	-0404025	62,15
40-32	74,0		32,0	38,0	Rd58x1/6	0,510	-0401032	57,85	-0402032	57,85	-0403032	63,95	-0404032	63,95
50-32	79,0		32,0	50,0	Rd58x1/6	0,650	-0501032	65,40	-0502032	65,40	-0503032	72,50	-0504032	72,50
50-40	85,0		38,0	50,0	Rd65x1/6	0,850	-0501040	64,60	-0502040	64,60	-0503040	71,55	-0504040	71,55
65-40	87,0		38,0	66,0	Rd65x1/6	1,000	-0651040	85,70	-0652040	85,70	-0653040	95,60	-0654040	95,60
65-50	82,0		50,0	66,0	Rd78x1/6	1,050	-0651050	83,50	-0652050	83,50	-0653050	91,70	-0654050	91,70
80-50	83,0		50,0	81,0	Rd78x1/6	1,150	-0801050	118,35	-0802050	118,35	-0803050	131,40	-0804050	131,40
80-65	87,0		66,0	81,0	Rd95x1/6	1,500	-0801065	123,35	-0802065	123,35	-0803065	136,40	-0804065	136,40
100-65	111,0		66,0	100,0	Rd95x1/6	1,920	-1001065	171,55	-1002065	171,55	-1003065	223,00	-1004065	223,00
100-80	102,0		81,0	100,0	Rd110x1/4	1,950	-1001080	175,05	-1002080	175,05	-1003080	227,50	-1004080	227,50

Rd: Rundgewinde Rd: round thread

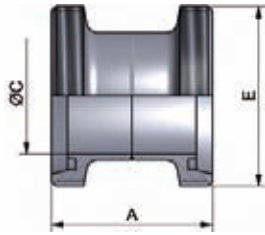

**Reduzierstück
DIN KG
konzentrisch**
**reducer
DIN liner/male
concentric**

Art.-Nr. 26600-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
32-25	56,0		26,0	32,0		0,450	-0321025	62,05	-0322025	62,05	-0323025	65,70	-0324025	65,70
40-25	64,0		26,0	38,0		0,670	-0401025	65,70	-0402025	65,70	-0403025	70,15	-0404025	70,15
40-32	67,0		32,0	38,0		0,720	-0401032	67,00	-0402032	67,00	-0403032	72,85	-0404032	72,85
50-32	72,0		32,0	50,0		0,970	-0501032	74,45	-0502032	74,45	-0503032	80,80	-0504032	80,80
50-40	78,0		38,0	50,0		1,030	-0501040	74,50	-0502040	74,50	-0503040	80,50	-0504040	80,50
65-40	80,0		38,0	66,0		1,500	-0651040	95,65	-0652040	95,65	-0653040	104,50	-0654040	104,50
65-50	75,0		50,0	66,0		1,340	-0651050	95,60	-0652050	95,60	-0653050	102,55	-0654050	102,55
80-50	76,0		50,0	81,0		1,645	-0801050	130,85	-0802050	130,85	-0803050	142,70	-0804050	142,70
80-65	79,0		66,0	81,0		1,970	-0801065	142,40	-0802065	142,40	-0803065	153,45	-0804065	153,45
100-65	103,0		66,0	100,0		1,990	-1001065	190,55	-1002065	190,55	-1003065	247,70	-1004065	247,70
100-80	94,0		81,0	100,0		2,420	-1001080	204,30	-1002080	204,30	-1003080	265,50	-1004080	265,50


**Reduzierstück
DIN KK
konzentrisch**
**reducer
DIN liner/liner
concentric**

Rohrformstücke – Reduzierstücke
pipe fittings – reducers
**Verbindungsstück
DIN GG**
Art.-Nr. 27000-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404					
							Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
10	42,0		10,0		Rd28x1/8	0,080	-0101	22,25	-0102	22,25	-0103	35,80	-0104	35,80
15	42,0		16,0		Rd34x1/8	0,100	-0151	25,20	-0152	25,20	-0153	40,55	-0154	40,55
20	48,0		20,0		Rd44x1/6	0,200	-0201	29,80	-0202	29,80	-0203	47,95	-0204	47,95
25	58,0		26,0		Rd52x1/6	0,320	-0251	26,55	-0252	26,55	-0253	42,70	-0254	42,70
32	64,0		32,0		Rd58x1/6	0,350	-0321	32,15	-0322	32,15	-0323	51,85	-0324	51,85
40	66,0		38,0		Rd65x1/6	0,460	-0401	34,85	-0402	34,85	-0403	56,05	-0404	56,05
50	70,0		50,0		Rd78x1/6	0,665	-0501	39,30	-0502	39,30	-0503	63,50	-0504	63,50
65	80,0		66,0		Rd95x1/6	1,040	-0651	51,95	-0652	51,95	-0653	83,70	-0654	83,70
80	90,0		81,0		Rd110x1/4	1,200	-0801	82,10	-0802	82,10	-0803	132,10	-0804	132,10
100	108,0		100,0		Rd130x1/4	1,560	-1001	122,35	-1002	122,35	-1003	196,90	-1004	196,90

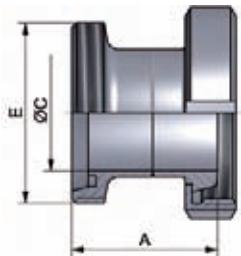


Rd: Rundgewinde

Rd: round thread

**Verbindungsstück
DIN GK**
Art.-Nr. 27100-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404					
							Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
10	38,0		10,0		Rd28x1/8	0,130	-0101	30,95	-0102	30,95	-0103	49,75	-0104	49,75
15	38,0		16,0		Rd34x1/8	0,200	-0151	33,30	-0152	33,30	-0153	53,65	-0154	53,65
20	42,0		20,0		Rd44x1/6	0,290	-0201	39,20	-0202	39,20	-0203	63,10	-0204	63,10
25	51,0		26,0		Rd52x1/6	0,395	-0251	33,80	-0252	33,80	-0253	54,30	-0254	54,30
32	57,0		32,0		Rd58x1/6	0,485	-0321	41,00	-0322	41,00	-0323	66,05	-0324	66,05
40	59,0		38,0		Rd65x1/6	0,600	-0401	43,30	-0402	43,30	-0403	69,70	-0404	69,70
50	63,0		50,0		Rd78x1/6	1,100	-0501	49,60	-0502	49,60	-0503	79,80	-0504	79,80
65	72,0		66,0		Rd95x1/6	1,500	-0651	70,15	-0652	70,15	-0653	112,95	-0654	112,95
80	82,0		81,0		Rd110x1/4	2,070	-0801	111,70	-0802	111,70	-0803	179,80	-0804	179,80
100	98,0		100,0		Rd130x1/4	3,090	-1001	162,50	-1002	162,50	-1003	261,55	-1004	261,55

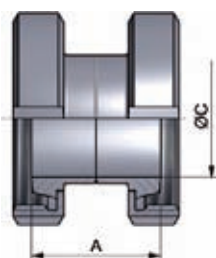


Rd: Rundgewinde

Rd: round thread

**Verbindungsstück
DIN KK**
Art.-Nr. 27200-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404					
							Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
10	34,0		10,0			0,180	-0101	39,20	-0102	39,20	-0103	63,10	-0104	63,10
15	34,0		16,0			0,240	-0151	40,40	-0152	40,40	-0153	65,05	-0154	65,05
20	36,0		20,0			0,320	-0201	45,25	-0202	45,25	-0203	72,85	-0204	72,85
25	44,0		26,0			0,430	-0251	45,45	-0252	45,45	-0253	73,20	-0254	73,20
32	50,0		32,0			0,540	-0321	49,40	-0322	49,40	-0323	79,55	-0324	79,55
40	52,0		38,0			0,700	-0401	51,65	-0402	51,65	-0403	83,10	-0404	83,10
50	56,0		50,0			1,150	-0501	62,50	-0502	62,50	-0503	100,55	-0504	100,55
65	64,0		66,0			1,440	-0651	85,30	-0652	85,30	-0653	137,25	-0654	137,25
80	74,0		81,0			2,570	-0801	144,25	-0802	144,25	-0803	232,15	-0804	232,15
100	88,0		100,0			2,740	-1001	195,05	-1002	195,05	-1003	314,00	-1004	314,00





Reduzierstücke reducers	1
Bogen bends	2
T- und Kreuzstücke tees and crosses	3



M&S Armaturen GmbH

1

Reduzierstücke
reducers

2

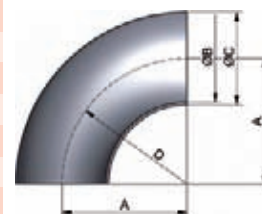
Bogen
bends

3

T- und Kreuzstücke
tees and crosses

Rohrformstücke – Bogen
pipe fittings – bends

Art-Nr. 3229-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	26,0	9,0	12,0	26,0		0,010	-00101	5,00	-00101003	4,00	-00103	5,40	-00103003	4,40
10	26,0	10,0	13,0	26,0		0,010	-20101	5,20	-20101003	4,20	-20103	5,20	-20103003	4,60
*15	35,0	15,0	18,0	35,0		0,030	-00151	5,40	-00151003	4,10	-00153	5,60	-00153003	4,30
15	35,0	16,0	19,0	35,0		0,030	-20151	5,30	-20151003	4,30	-20153	5,80	-20153003	4,50
*20	40,0	19,0	22,0	40,0		0,040	-00201	5,20	-00201003	4,20	-00203	5,80	-00203003	4,80
20	40,0	20,0	23,0	40,0		0,040	-20201	5,30	-20201003	4,40	-20203	5,90	-20203003	5,00
*25	50,0	25,0	28,0	50,0		0,070	-00251	6,20	-00251003	3,70	-00253	7,20	-00253003	4,70
25	50,0	26,0	29,0	50,0		0,070	-20251	6,40	-20251003	3,90	-20253	7,40	-20253003	4,90
*32	55,0	31,0	34,0	55,0		0,100	-00321	6,90	-00321003	4,40	-00323	8,30	-00323003	5,80
32	55,0	32,0	35,0	55,0		0,100	-20321	7,10	-20321003	4,60	-20323	8,50	-20323003	6,00
*40	60,0	37,0	40,0	60,0		0,130	-00401	7,70	-00401003	4,70	-00403	9,30	-00403003	6,30
40	60,0	38,0	41,0	60,0		0,130	-20401	8,00	-20401003	5,00	-20403	9,60	-20403003	6,60
*50	70,0	49,0	52,0	70,0		0,200	-00501	9,30	-00501003	6,10	-00503	10,90	-00503003	7,70
50	70,0	50,0	53,0	70,0		0,200	-20501	9,70	-20501003	6,50	-20503	11,40	-20503003	8,20
65	80,0	66,0	70,0	80,0		0,350	-00651	15,20	-00651003	9,00	-00653	18,50	-00653003	12,30
80	90,0	81,0	85,0	90,0		0,540	-00801	23,20	-00801003	14,20	-00803	30,80	-00803003	21,80
100	100,0	100,0	104,0	100,0		0,730	-01001	33,80	-01001003	20,50	-01003	39,80	-01003003	26,50
125	187,5	125,0	129,0	187,5		1,780	-01251	81,70	-01251003	42,80	-01253	102,60	-01253003	63,50
150	225,0	150,0	154,0	225,0		2,680	-01501	116,30	-01501003	67,50	-01503	155,95	-01503003	99,70
200	300,0	200,0	204,0	300,0		4,720	-02001	189,25	-02001003	120,50	-02003	194,30	-02003003	138,40

**Schweißbogen
DIN 11852-BS 90°
CC**
**welding bend
DIN 11852-BS 90°
CC**


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

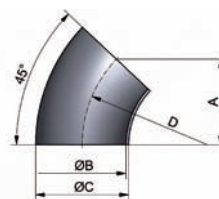
* alte Baureihe

mb: metal blank

mat blasted against additional cost

* former series

Art-Nr. 3229-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	17,0	9,0	12,0	26,0		0,008	-50101	4,00	-50101003	3,05	-50103	4,35	-50103003	3,30
10	17,0	10,0	13,0	26,0		0,008	-40101	3,90	-40101003	3,20	-40103	4,20	-40103003	3,45
*15	24,0	15,0	18,0	35,0		0,018	-50151	4,40	-50151003	3,15	-50153	4,55	-50153003	3,30
15	23,0	16,0	19,0	35,0		0,018	-40151	4,00	-40151003	3,30	-40153	4,65	-40153003	3,40
*20	27,0	19,0	22,0	40,0		0,025	-50201	4,10	-50201003	3,20	-50203	4,60	-50203003	3,60
20	27,0	20,0	23,0	40,0		0,025	-40201	4,05	-40201003	3,30	-40203	4,75	-40203003	3,75
*25	34,0	25,0	28,0	50,0		0,037	-50251	5,25	-50251003	2,80	-50253	6,00	-50253003	3,55
25	34,0	26,0	29,0	50,0		0,037	-40251	5,40	-40251003	3,00	-40253	6,10	-40253003	7,45
*32	37,0	31,0	34,0	55,0		0,050	-50321	5,80	-50321003	3,35	-50323	6,85	-50323003	4,45
32	37,0	32,0	35,0	55,0		0,050	-40321	6,00	-40321003	3,50	-40323	6,80	-40323003	4,50
*40	41,0	37,0	40,0	60,0		0,070	-50401	6,05	-50401003	3,15	-50403	7,00	-50403003	4,10
40	41,0	38,0	41,0	60,0		0,070	-40401	6,10	-40401003	3,25	-40403	7,20	-40403003	4,30
*50	48,0	49,0	52,0	70,0		0,100	-50501	7,10	-50501003	4,00	-50503	8,20	-50503003	5,05
50	48,0	50,0	53,0	70,0		0,100	-40501	7,30	-40501003	4,25	-40503	8,70	-40503003	5,35
65	55,0	66,0	70,0	80,0		0,200	-40651	12,05	-40651003	5,85	-40653	13,90	-40653003	8,00
80	62,0	81,0	85,0	90,0		0,285	-40801	17,40	-40801003	8,55	-40803	22,20	-40803003	13,10
100	69,0	100,0	104,0	100,0		0,380	-41001	25,05	-41001003	12,30	-41003	29,50	-41003003	15,90
125	131,0	125,0	129,0	187,5		0,890	-41251	62,10	-41251003	25,70	-41253	78,00	-41253003	38,10
150	157,0	150,0	154,0	225,0		1,340	-41501	88,40	-41501003	40,50	-41503	93,60	-41503003	59,85
200	209,0	200,0	204,0	300,0		2,360	-42001	151,40	-42001003	72,30	-42003	153,50	-42003003	83,05

**Schweißbogen
DIN 11852-BS 45°
CC**
**welding bend
DIN 11852-BS 45°
CC**


mb: metallblank

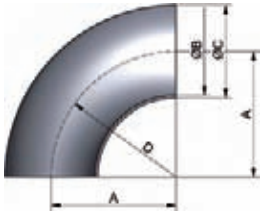
matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

mb: metal blank

mat blasted against additional cost

* former series

Rohrformstücke – Bogen
pipe fittings – bends
**Schweißbogen
DIN 11852-BS 90°**
**welding bend
DIN 11852-BS 90°**


Art-Nr. 322-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR
*10	26,0	9,0	12,0	26,0		0,010	-000101	5,05	-000101001	4,10	-000103	5,85	-000103001	4,60
10	26,0	10,0	13,0	26,0		0,010	-200101	6,50	-200101001	5,10	-200103	7,10	-200103001	5,70
*15	35,0	15,0	18,0	35,0		0,030	-000151	5,65	-000151001	4,30	-000153	5,90	-000153001	4,50
15	35,0	16,0	19,0	35,0		0,030	-200151	6,90	-200151001	5,55	-200153	7,15	-200153001	5,80
*20	40,0	19,0	22,0	40,0		0,040	-000201	5,10	-000201001	4,50	-000203	6,05	-000203001	5,10
20	40,0	20,0	23,0	40,0		0,040	-200201	7,20	-200201001	5,70	-200203	7,95	-200203001	6,45
*25	50,0	25,0	28,0	50,0		0,070	-000251	7,10	-000251001	4,60	-000253	8,60	-000253001	5,80
25	50,0	26,0	29,0	50,0		0,070	-200251	7,35	-200251001	4,90	-200253	9,35	-200253001	6,60
*32	55,0	31,0	34,0	55,0		0,100	-000321	8,10	-000321001	5,35	-000323	9,65	-000323001	7,15
32	55,0	32,0	35,0	55,0		0,100	-200321	8,55	-200321001	5,75	-200323	10,25	-200323001	8,15
*40	60,0	37,0	40,0	60,0		0,130	-000401	8,70	-000401001	5,70	-000403	11,00	-000403001	7,75
40	60,0	38,0	41,0	60,0		0,130	-200401	9,05	-200401001	6,15	-200403	11,80	-200403001	8,55
*50	70,0	49,0	52,0	70,0		0,200	-000501	10,45	-000501001	7,20	-000503	13,05	-000503001	9,15
50	70,0	50,0	53,0	70,0		0,200	-200501	11,00	-200501001	7,95	-200503	14,20	-200503001	9,95
65	80,0	66,0	70,0	80,0		0,350	-000651	17,65	-000651001	10,75	-000653	22,00	-000653001	15,85
80	90,0	81,0	85,0	90,0		0,540	-000801	28,85	-000801001	17,95	-000803	35,55	-000803001	25,05
100	100,0	100,0	104,0	100,0		0,730	-001001	38,10	-001001001	25,05	-001003	49,10	-001003001	31,70
125	187,5	125,0	129,0	187,5		1,780	-001251	94,65	-001251001	56,00	-001253	125,30	-001253001	74,15

mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

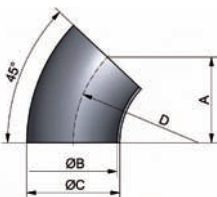
DN 150-200 siehe Art. 3229

mb: metal blank

mat blasted against additional cost

* former series

DN 150-200 see item-no. 3229

**Schweißbogen
DIN 11852-BS 45°**
**welding bend
DIN 11852-BS 45°**


Art-Nr. 322-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR
*10	17,0	9,0	12,0	26,0		0,008	-020101	4,05	-020101001	3,10	-020103	4,70	-020103001	3,45
10	17,0	10,0	13,0	26,0		0,008	-220101	4,90	-220101001	3,90	-220103	5,70	-220103001	4,30
*15	24,0	15,0	18,0	35,0		0,018	-020151	4,60	-020151001	3,25	-020153	4,80	-020153001	3,40
15	23,0	16,0	19,0	35,0		0,018	-220151	5,20	-220151001	4,20	-220153	5,70	-220153001	4,35
*20	27,0	19,0	22,0	40,0		0,025	-020201	4,00	-020201001	3,40	-020203	4,80	-020203001	3,85
20	27,0	20,0	23,0	40,0		0,025	-220201	5,45	-220201001	4,30	-220203	6,35	-220203001	4,85
*25	34,0	25,0	28,0	50,0		0,037	-020251	5,95	-020251001	3,45	-020253	7,15	-020253001	4,35
25	34,0	26,0	29,0	50,0		0,037	-220251	6,15	-220251001	3,70	-220253	7,70	-220253001	4,95
*32	37,0	31,0	34,0	55,0		0,050	-020321	6,80	-020321001	4,05	-020323	7,90	-020323001	5,40
32	37,0	32,0	35,0	55,0		0,050	-220321	7,15	-220321001	4,35	-220323	8,25	-220323001	6,15
*40	41,0	37,0	40,0	60,0		0,070	-020401	6,75	-020401001	3,75	-020403	8,30	-020403001	5,05
40	41,0	38,0	41,0	60,0		0,070	-220401	6,90	-220401001	4,00	-220403	8,85	-220403001	5,60
*50	48,0	49,0	52,0	70,0		0,100	-020501	7,95	-020501001	4,70	-020503	9,85	-020503001	5,95
50	48,0	50,0	53,0	70,0		0,100	-220501	8,25	-220501001	5,20	-220503	10,75	-220503001	6,50
65	55,0	66,0	70,0	80,0		0,200	-020651	13,90	-020651001	7,00	-020653	16,50	-020653001	10,35
80	62,0	81,0	85,0	90,0		0,285	-020801	21,70	-020801001	10,80	-020803	25,55	-020803001	15,05
100	69,0	100,0	104,0	100,0		0,380	-021001	28,10	-021001001	15,05	-021003	36,45	-021003001	19,05
125	131,0	125,0	129,0	187,5		0,890	-021251	72,25	-021251001	33,60	-021253	95,65	-021253001	44,50

mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

DN 150-200 siehe Art. 3229

mb: metal blank

mat blasted against additional cost

* former series

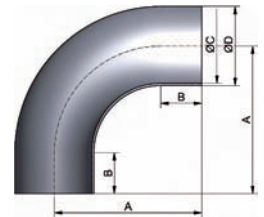
DN 150-200 see item-no. 3229

Rohrformstücke – Bogen
pipe fittings – bends

Art.-Nr. 33320-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
10	51,0	25,0	10,0	13,0		0,040	-0101	21,30	-0101001	19,30	-0103	25,00	-0103001	23,00
15	60,0	25,0	16,0	19,0		0,070	-0151	21,30	-0151001	19,30	-0153	25,20	-0153001	23,20
20	65,0	25,0	20,0	23,0		0,091	-0201	21,30	-0201001	19,20	-0203	30,00	-0203001	28,00
25	90,0	40,0	26,0	29,0		0,160	-0251	28,00	-0251001	26,00	-0253	35,50	-0253001	33,50
32	95,0	40,0	32,0	35,0		0,209	-0321	30,80	-0321001	28,80	-0323	38,00	-0323001	36,00
40	100,0	40,0	38,0	41,0		0,254	-0401	35,80	-0401001	32,80	-0403	43,50	-0403001	40,50
50	110,0	40,0	50,0	53,0		0,366	-0501	38,90	-0501001	35,80	-0503	47,00	-0503001	43,90
65	120,0	40,0	66,0	70,0		0,701	-0651	44,70	-0651001	39,90	-0653	56,50	-0653001	51,70
80	145,0	55,0	81,0	85,0		1,045	-0801	60,30	-0801001	50,60	-0803	75,10	-0803001	65,40
100	155,0	55,0	100,0	104,0		1,363	-1001	67,50	-1001001	66,10	-1003	93,10	-1003001	83,20
125	245,0	57,5	125,0	129,0		2,600	-1251	172,20	-1251001	156,20	-1253	221,90	-1253001	205,90

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

**Schweißbogen
DIN 11852-BL 90°**
**welding bend
DIN 11852-BL 90°**


Art.-Nr. 33322-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
10	35,8	13,0	10,0	26,0	25,0	0,040	-0101	21,30	-0101001	19,30	-0103	25,00	-0103001	23,00
15	39,5	19,0	16,0	35,0	25,0	0,060	-0151	21,30	-0151001	19,30	-0153	25,20	-0153001	23,20
20	41,6	23,0	20,0	40,0	25,0	0,080	-0201	21,30	-0201001	19,20	-0203	30,00	-0203001	28,00
25	60,7	29,0	26,0	50,0	40,0	0,120	-0251	28,00	-0251001	26,00	-0253	35,50	-0253001	33,50
32	62,8	35,0	32,0	55,0	40,0	0,160	-0321	30,80	-0321001	28,80	-0323	38,00	-0323001	36,00
40	64,9	41,0	38,0	60,0	40,0	0,195	-0401	35,80	-0401001	32,80	-0403	43,50	-0403001	40,50
50	69,0	53,0	50,0	70,0	40,0	0,280	-0501	38,90	-0501001	35,80	-0503	47,00	-0503001	43,90
65	73,1	70,0	66,0	80,0	40,0	0,580	-0651	44,70	-0651001	39,90	-0653	56,50	-0653001	51,70
80	92,3	85,0	81,0	90,0	55,0	0,900	-0801	60,30	-0801001	50,60	-0803	75,10	-0803001	65,40
100	96,4	104,0	100,0	100,0	55,0	1,120	-1001	67,50	-1001001	57,60	-1003	93,10	-1003001	83,20
125	135,2	129,0	125,0	187,5	57,5	1,650	-1251	172,20	-1251001	156,20	-1253	221,90	-1253001	205,90

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

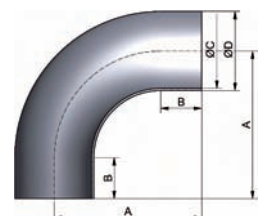
mb: metal blank
mat blasted against additional cost

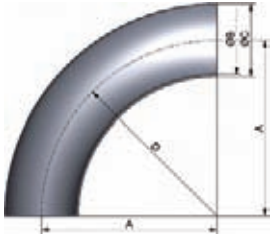
**Schweißbogen
DIN 11852-BL 45°**
**welding bend
DIN 11852-BL 45°**


Art.-Nr. 33300-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
10	38,0	12,0	9,0	12,0		0,025	-0101	8,30	-0101001	6,80	-0103	10,70	-0103001	8,70
15	47,0	12,0	15,0	18,0		0,050	-0151	9,10	-0151001	7,50	-0153	13,50	-0153001	11,00
20	52,0	12,0	19,0	22,0		0,070	-0201	9,70	-0201001	6,95	-0203	14,60	-0203001	11,80
25	70,0	20,0	25,0	28,0		0,110	-0251	7,25	-0251001	5,95	-0253	10,75	-0253001	8,85
32	78,0	23,0	31,0	34,0		0,150	-0321	9,80	-0321001	7,60	-0323	12,90	-0323001	10,50
40	85,0	25,0	37,0	40,0		0,210	-0401	9,80	-0401001	7,80	-0403	14,70	-0403001	12,10
50	97,0	27,0	49,0	52,0		0,280	-0501	12,20	-0501001	9,40	-0503	18,45	-0503001	14,85
65	110,0	30,0	66,0	70,0		0,570	-0651	19,10	-0651001	14,90	-0653	27,50	-0653001	22,15
80	118,0	28,0	81,0	85,0		0,790	-0801	51,00	-0801001	37,05	-0803	74,65	-0803001	61,25
100	140,0	40,0	100,0	104,0		1,200	-1001	65,50	-1001001	50,05	-1003	80,55	-1003001	69,15

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

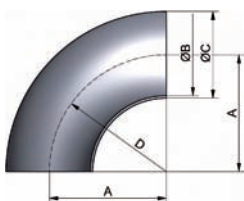
**Walzbogen
DIN 90°**
**expanding bend
DIN 90°**


Rohrformstücke – Bogen
pipe fittings – bends
**Schweißbogen
DIN 11852-BA5 90°**
**welding bend
DIN 11852-BA5 90°**


Art-Nr. 333-								AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	35,0	9,0	12,0	35,0		0,021						-060103	32,85	-060103001	29,85
10	40,0	10,0	13,0	40,0		0,021						-260103	33,40	-260103001	30,40
*15	50,0	15,0	18,0	50,0		0,048						-060153	33,15	-060153001	30,40
15	50,0	16,0	19,0	50,0		0,048						-260153	35,60	-260153001	32,40
*20	60,0	19,0	22,0	60,0		0,060		-060201	31,20	-060201001	28,20	-060203	36,45	-060203001	33,40
20	55,0	20,0	23,0	55,0		0,060		-260201	38,20	-260201001	34,90	-260203	39,00	-260203001	35,70
*25	65,0	25,0	28,0	65,0		0,100		-060251	27,40	-060251001	24,30	-060253	30,10	-060253001	26,90
25	65,0	26,0	29,0	65,0		0,100		-260251	41,15	-260251001	37,15	-260253	42,25	-260253001	38,25
*32	75,0	31,0	34,0	75,0		0,110		-060321	35,60	-060321001	33,00	-060323	41,55	-060323001	38,95
32	75,0	32,0	35,0	75,0		0,110		-260321	42,90	-260321001	38,40	-260323	45,00	-260323001	40,50
*40	95,0	37,0	40,0	95,0		0,190		-060401	42,95	-060401001	36,90	-060403	52,90	-060403001	47,00
40	95,0	38,0	41,0	95,0		0,190		-260401	50,25	-260401001	45,25	-260403	52,85	-260403001	47,85
*50	125,0	49,0	52,0	125,0		0,370		-060501	50,60	-060501001	43,70	-060503	58,00	-060503001	51,10
50	125,0	50,0	53,0	125,0		0,370		-260501	64,40	-260501001	56,40	-260503	67,40	-260503001	59,40
65	160,0	66,0	70,0	160,0		0,780		-060651	67,40	-060651001	62,20	-060653	73,00	-060653001	63,25
80	200,0	81,0	85,0	200,0		1,170		-060801	76,80	-060801001	69,50	-060803	85,50	-060803001	75,10
100	250,0	100,0	104,0	250,0		1,820		-061001	114,10	-061001001	99,80	-061003	126,90	-061003001	112,50
125	312,5	125,0	129,0	312,5		3,100		-061251	333,00	-061251001	269,00	-061253	352,00	-061253001	288,00

 mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich
 * alte Baureihe

 mb: metal blank
 mat blasted against additional cost
 * former series

**Schweißbogen
Zoll 90°**
**welding bend
inch 90°**


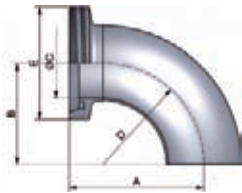
Art-Nr. 32601-								AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	27,5	22,9	25,4	27,5		0,085		-1001	9,95	-1001001	6,75	-1003	14,15	-1003001	11,05
1,5"	45,0	35,1	38,1	45,0		0,240		-1121	14,80	-1121001	10,10	-1123	23,40	-1123001	17,65
2"	67,5	47,8	50,8	67,5		0,380		-2001	18,00	-2001001	11,50	-2003	27,40	-2003001	21,25
2,5"	82,5	60,2	63,5	82,5		0,570		-2121	25,95	-2121001	17,25	-2123	40,85	-2123001	30,15
3"	95,0	72,8	76,1	95,0		1,075		-3001	40,50	-3001001	26,40	-3003	58,55	-3003001	38,95
4"	133,5	97,4	101,6	133,5		1,240		-4001	81,10	-4001001	51,55	-4003	106,35	-4003001	72,25

 mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich

 mb: metal blank
 mat blasted against additional cost

Rohrformstücke – Bogen
pipe fittings – bends
**Bogen GS
DIN 90°**

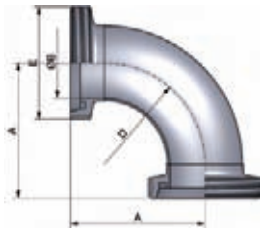
Art-Nr. 352-		AISI 304L-1.4307				AISI 316L-1.4404								
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
*10	43,0	26,0	9,0	26,0	Rd28x1/8	0,040	-000101	20,50	-000102	19,10	-000103	26,65	-000104	24,80
10	43,0	26,0	10,0	26,0	Rd28x1/8	0,040	-200101	20,50	-200102	19,10	-200103	26,65	-200104	24,80
*15	52,0	35,0	15,0	35,0	Rd34x1/8	0,070	-000151	24,05	-000152	22,40	-000153	31,25	-000154	29,10
15	52,0	35,0	16,0	35,0	Rd34x1/8	0,070	-200151	24,05	-200152	22,40	-200153	31,25	-200154	29,10
*20	59,0	40,0	19,0	40,0	Rd44x1/6	0,130	-000201	25,95	-000202	24,15	-000203	33,70	-000204	31,35
20	59,0	40,0	20,0	40,0	Rd44x1/6	0,130	-200201	25,95	-200202	24,15	-200203	33,70	-200204	31,35
*25	72,0	50,0	25,0	50,0	Rd52x1/6	0,170	-000251	21,65	-000252	20,15	-000253	28,15	-000254	26,20
25	72,0	50,0	26,0	50,0	Rd52x1/6	0,170	-200251	21,65	-200252	20,15	-200253	28,15	-200254	26,20
*32	77,0	55,0	31,0	55,0	Rd58x1/6	0,220	-000321	23,55	-000322	21,95	-000323	30,65	-000324	28,50
32	77,0	55,0	32,0	55,0	Rd58x1/6	0,220	-200321	23,55	-200322	21,95	-200323	30,65	-200324	28,50
*40	82,0	60,0	37,0	60,0	Rd65x1/6	0,250	-000401	26,60	-000402	24,75	-000403	34,60	-000404	32,20
40	82,0	60,0	38,0	60,0	Rd65x1/6	0,250	-200401	26,60	-200402	24,75	-200403	34,60	-200404	32,20
*50	93,0	70,0	49,0	70,0	Rd78x1/6	0,470	-000501	30,95	-000502	28,80	-000503	40,20	-000504	37,45
50	93,0	70,0	50,0	70,0	Rd78x1/6	0,470	-200501	30,95	-200502	28,80	-200503	40,20	-200504	37,45
65	105,0	80,0	66,0	80,0	Rd95x1/6	0,710	-000651	42,05	-000652	39,15	-000653	54,70	-000654	50,95
80	115,0	90,0	81,0	90,0	Rd110x1/4	0,930	-000801	68,10	-000802	63,40	-000803	102,15	-000804	95,10
100	130,0	100,0	100,0	100,0	Rd130x1/4	1,250	-001001	97,60	-001002	90,85	-001003	146,35	-001004	136,25


 Rd: Rundgewinde
 als 45° Version erhältlich
 * alte Baureihe

 Rd: round thread
 as 45° version available
 * former series

**Bogen GG
DIN 90°**

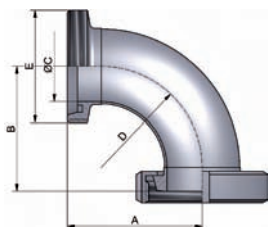
Art-Nr. 35500-		AISI 304L-1.4307				AISI 316L-1.4404								
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	43,0	9,0		26,0	Rd28x1/8	0,075	-0101	31,20	-0102	29,05	-0103	40,60	-0104	37,80
15	52,0	15,0		35,0	Rd34x1/8	0,120	-0151	36,60	-0152	34,10	-0153	47,70	-0154	44,40
20	59,0	19,0		40,0	Rd44x1/6	0,200	-0201	40,80	-0202	37,95	-0203	53,00	-0204	49,35
25	72,0	25,0		50,0	Rd52x1/6	0,245	-0251	33,85	-0252	31,55	-0253	44,15	-0254	41,10
32	77,0	31,0		55,0	Rd58x1/6	0,310	-0321	36,60	-0322	34,10	-0323	47,60	-0324	44,35
40	82,0	37,0		60,0	Rd65x1/6	0,400	-0401	39,90	-0402	37,15	-0403	51,85	-0404	48,25
50	93,0	49,0		70,0	Rd78x1/6	0,500	-0501	46,75	-0502	43,55	-0503	60,80	-0504	56,60
65	105,0	66,0		80,0	Rd95x1/6	0,900	-0651	63,35	-0652	59,00	-0653	82,50	-0654	76,80
80	115,0	81,0		90,0	Rd110x1/4	1,380	-0801	98,80	-0802	92,00	-0803	148,00	-0804	137,80
100	130,0	100,0		100,0	Rd130x1/4	2,320	-1001	139,90	-1002	130,25	-1003	209,85	-1004	195,40


 Rd: Rundgewinde
 als 45° Version erhältlich

 Rd: round thread
 as 45° version available

**Bogen KG
DIN 90°**

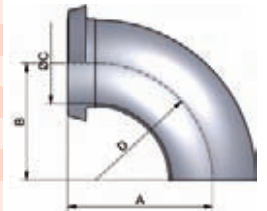
Art-Nr. 35600-		AISI 304L-1.4307				AISI 316L-1.4404								
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	43,0	39,0	9,0	26,0	Rd28x1/8	0,130	-0101	35,65	-0102	33,20	-0103	46,40	-0104	43,20
15	52,0	48,0	15,0	35,0	Rd34x1/8	0,200	-0151	42,05	-0152	39,15	-0153	54,70	-0154	50,95
20	59,0	53,0	19,0	40,0	Rd44x1/6	0,280	-0201	43,45	-0202	40,45	-0203	56,55	-0204	52,65
25	72,0	65,0	25,0	50,0	Rd52x1/6	0,400	-0251	40,60	-0252	37,80	-0253	52,80	-0254	49,15
32	77,0	70,0	31,0	55,0	Rd58x1/6	0,510	-0321	44,60	-0322	41,55	-0323	58,10	-0324	54,10
40	82,0	75,0	37,0	60,0	Rd65x1/6	0,630	-0401	47,60	-0402	44,35	-0403	61,90	-0404	57,65
50	93,0	86,0	49,0	70,0	Rd78x1/6	0,870	-0501	56,90	-0502	53,00	-0503	73,95	-0504	68,85
65	105,0	97,0	66,0	80,0	Rd95x1/6	1,440	-0651	78,95	-0652	73,50	-0653	102,65	-0654	95,55
80	115,0	107,0	81,0	90,0	Rd110x1/4	1,900	-0801	121,90	-0802	113,50	-0803	182,75	-0804	170,15
100	130,0	120,0	100,0	100,0	Rd130x1/4	2,610	-1001	178,05	-1002	165,75	-1003	267,00	-1004	248,60


 Rd: Rundgewinde
 als 45° Version erhältlich

 Rd: round thread
 as 45° version available

Rohrformstücke – Bogen
pipe fittings – bends

Art-Nr. 362-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
*10	39,0	26,0	9,0	26,0		0,030	-000101	15,30	-000102	14,25	-000103	19,80	-000104	18,45
10	39,0	26,0	10,0	26,0		0,030	-200101	15,30	-200102	14,25	-200103	19,80	-200104	18,45
*15	48,0	35,0	15,0	35,0		0,050	-000151	18,35	-000152	17,10	-000153	23,90	-000154	22,25
15	48,0	35,0	16,0	35,0		0,050	-200151	18,35	-200152	17,10	-200153	23,90	-200154	22,25
*20	53,0	40,0	19,0	40,0		0,125	-000201	20,90	-000202	19,50	-000203	27,20	-000204	25,35
20	53,0	40,0	20,0	40,0		0,125	-200201	20,90	-200202	19,50	-200203	27,20	-200204	25,35
*25	65,0	50,0	25,0	50,0		0,150	-000251	19,40	-000252	18,05	-000253	25,25	-000254	23,50
25	65,0	50,0	26,0	50,0		0,150	-200251	19,40	-200252	18,05	-200253	25,25	-200254	23,50
*32	70,0	55,0	31,0	55,0		0,190	-000321	21,40	-000322	19,95	-000323	27,90	-000324	25,95
32	70,0	55,0	32,0	55,0		0,190	-200321	21,40	-200322	19,95	-200323	27,90	-200324	25,95
*40	75,0	60,0	37,0	60,0		0,220	-000401	24,35	-000402	22,65	-000403	31,55	-000404	29,40
40	75,0	60,0	38,0	60,0		0,220	-200401	24,35	-200402	22,65	-200403	31,55	-200404	29,40
*50	86,0	70,0	49,0	70,0		0,330	-000501	28,75	-000502	26,75	-000503	37,35	-000504	34,80
50	86,0	70,0	50,0	70,0		0,330	-200501	28,75	-200502	26,75	-200503	37,35	-200504	34,80
65	97,0	80,0	66,0	80,0		0,610	-000651	38,65	-000652	36,00	-000653	50,25	-000654	46,80
80	107,0	90,0	81,0	90,0		0,790	-000801	61,00	-000802	56,80	-000803	91,55	-000804	85,25
100	120,0	100,0	100,0	100,0		1,100	-001001	93,90	-001002	87,45	-001003	140,90	-001004	131,20
125	211,0	187,5	125,0	187,5		2,580	-001251	(+)	-001252	(+)	-001253	(+)	-001254	(+)
150	252,0	225,0	150,0	225,0		3,351	-001501	(+)	-001502	(+)	-001503	(+)	-001504	(+)

**Bogen KS
DIN 90°**
**bend DIN
liner/weld.end
DIN 90°**


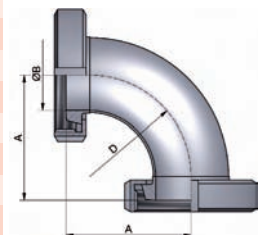
als 45° Version erhältlich

* alte Baureihe

as 45° version available

* former series

Art-Nr. 36600-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	39,0	9,0		26,0		0,180	-0101	39,20	-0102	36,50	-0103	50,95	-0104	47,45
15	48,0	15,0		35,0		0,220	-0151	46,95	-0152	43,70	-0153	61,05	-0154	56,85
20	53,0	19,0		40,0		0,370	-0201	47,70	-0202	44,40	-0203	62,05	-0204	57,75
25	65,0	25,0		50,0		0,535	-0251	47,60	-0252	44,35	-0253	61,90	-0254	57,65
32	70,0	31,0		55,0		0,650	-0321	53,20	-0322	49,50	-0323	69,10	-0324	64,35
40	75,0	37,0		60,0		0,755	-0401	56,30	-0402	52,40	-0403	73,20	-0404	68,15
50	86,0	49,0		70,0		1,000	-0501	67,00	-0502	62,35	-0503	87,15	-0504	81,15
65	97,0	66,0		80,0		1,835	-0651	94,85	-0652	88,30	-0653	123,25	-0654	114,75
80	107,0	81,0		90,0		2,650	-0801	144,00	-0802	134,10	-0803	216,05	-0804	201,15
100	120,0	100,0		100,0		4,100	-1001	215,10	-1002	200,30	-1003	322,70	-1004	300,45
125	211,0	125,0		187,5		6,080	-1251	(+)	-1252	(+)	-1253	(+)	-1254	(+)
150	252,0	150,0		225,0		8,660	-1501	(+)	-1502	(+)	-1503	(+)	-1504	(+)

**Bogen KK
DIN 90°**
**bend
liner/liner DIN 90°**


als 45° Version erhältlich

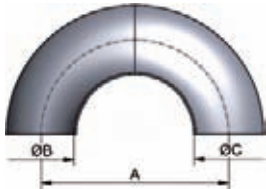
(+) Preis auf Anfrage

as 45° version available

(+) price on inquiry

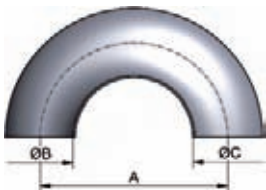
Rohrformstücke – Bogen
pipe fittings – bends

Schweißbogen DIN 11852-BS 180° CC		Art-Nr. 3869-						AISI 304L-1.4307				AISI 316L-1.4404			
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.
welding bend DIN 11852-BS 180° CC		mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10		52,0	9,0	12,0			0,030	-00101	17,15	-00101003	14,25	-00103	20,90	-00103003	18,45
10		52,0	10,0	13,0			0,030	-20101	16,65	-20101003	13,75	-20103	20,20	-20103003	17,75
*15		68,0	15,0	18,0			0,070	-00151	19,95	-00151003	16,85	-00153	23,45	-00153003	20,85
15		70,0	16,0	19,0			0,070	-20151	19,10	-20151003	16,00	-20153	22,55	-20153003	19,95
*20		76,0	19,0	22,0			0,100	-00201	21,35	-00201003	18,55	-00203	26,50	-00203003	23,60
20		80,0	20,0	23,0			0,100	-20201	20,55	-20201003	17,75	-20203	25,55	-20203003	22,65
*25		100,0	25,0	28,0			0,160	-00251	18,15	-00251003	14,65	-00253	22,80	-00253003	19,70
25		100,0	26,0	29,0			0,160	-20251	18,25	-20251003	14,75	-20253	32,40	-20253003	29,30
*32		110,0	31,0	34,0			0,220	-00321	20,20	-00321003	16,80	-00323	25,20	-00323003	22,10
32		110,0	32,0	35,0			0,220	-20321	20,20	-20321003	16,80	-20323	24,60	-20323003	21,50
*40		120,0	37,0	40,0			0,280	-00401	22,10	-00401003	19,65	-00403	29,70	-00403003	25,90
40		120,0	38,0	41,0			0,280	-20401	22,25	-20401003	19,80	-20403	29,50	-20403003	25,70
*50		140,0	49,0	52,0			0,420	-00501	27,25	-00501003	23,85	-00503	36,55	-00503003	31,50
50		140,0	50,0	53,0			0,420	-20501	27,30	-20501003	23,90	-20503	36,75	-20503003	31,70
65		160,0	66,0	70,0			0,890	-00651	37,65	-00651003	33,05	-00653	46,50	-00653003	41,40
80		180,0	81,0	85,0			1,220	-00801	57,40	-00801003	51,20	-00803	92,65	-00803003	83,15
100		200,0	100,0	104,0			1,640	-01001	87,65	-01001003	77,55	-01003	137,75	-01003003	118,25


 mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich
 * alte Baureihe

 mb: metal blank
 mat blasted against additional cost
 * former series

Schweißbogen DIN 11852-BS 180° CC		Art-Nr. 386-						AISI 304L-1.4307				AISI 316L-1.4404			
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.
welding bend DIN 11852-BS 180° CC		mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10		52,0	9,0	12,0			0,030	-000101	29,20	-000101001	26,30	-000103	31,50	-000103001	28,55
10		52,0	10,0	13,0			0,030	-200101	32,15	-200101001	28,95	-200103	34,10	-200103001	31,45
*15		68,0	15,0	18,0			0,070	-000151	29,80	-000151001	26,70	-000153	32,90	-000153001	30,00
15		70,0	16,0	19,0			0,070	-200151	32,80	-200151001	29,40	-200153	35,90	-200153001	33,00
*20		76,0	19,0	22,0			0,100	-000201	34,90	-000201001	32,10	-000203	36,75	-000203001	33,85
20		80,0	20,0	23,0			0,100	-200201	38,40	-200201001	35,35	-200203	40,45	-200203001	37,25
*25		100,0	25,0	28,0			0,160	-000251	35,80	-000251001	32,30	-000253	38,80	-000253001	35,30
25		100,0	26,0	29,0			0,160	-200251	39,40	-200251001	35,55	-200253	42,25	-200253001	38,85
*32		110,0	31,0	34,0			0,220	-000321	40,40	-000321001	36,90	-000323	42,00	-000323001	38,50
32		110,0	32,0	35,0			0,220	-200321	42,05	-200321001	38,30	-200323	44,70	-200323001	41,60
*40		120,0	37,0	40,0			0,280	-000401	45,80	-000401001	42,80	-000403	52,65	-000403001	48,85
40		120,0	38,0	41,0			0,280	-200401	45,20	-200401001	42,50	-200403	52,15	-200403001	48,00
*50		140,0	49,0	52,0			0,420	-000501	58,20	-000501001	54,20	-000503	66,55	-000503001	61,50
50		140,0	50,0	53,0			0,420	-200501	56,35	-200501001	52,60	-200503	70,00	-200503001	64,45
65		160,0	66,0	70,0			0,890	-000651	79,30	-000651001	74,80	-000653	93,80	-000653001	88,70
80		180,0	81,0	85,0			1,220	-000801	97,15	-000801001	90,95	-000803	132,05	-000803001	122,55
100		200,0	100,0	104,0			1,640	-001001	148,70	-001001001	138,20	-001003	188,40	-001003001	174,10


 mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich
 * alte Baureihe

 mb: metal blank
 mat blasted against additional cost
 * former series



Reduzierstücke reducers	1
Bogen bends	2
T- und Kreuzstücke tees and crosses	3



M&S Armaturen GmbH

1

Reduzierstücke
reducers

2

Bogen
bends

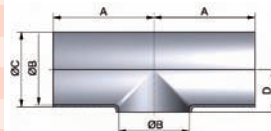
3

T- und Kreuzstücke
tees and crosses

3

Rohrformstücke – T- und Kreuzstücke
pipe fittings – tees and crosses

Art.-Nr. 4111-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	26,0	9,0	12,0	7,0		0,015	-00101	12,50	-00101001	10,90	-00103	14,80	-00103001	12,45
10	26,0	10,0	13,0	7,5		0,015	-20101	(+)	-20101001	(+)	-20103	(+)	-20103001	(+)
*15	35,0	15,0	18,0	10,0		0,030	-00151	11,25	-00151001	9,65	-00153	14,25	-00153001	11,35
15	35,0	16,0	19,0	11,0		0,030	-20151	11,75	-20151001	10,15	-20153	14,85	-20153001	11,95
*20	40,0	19,0	22,0	12,0		0,050	-00201	10,60	-00201001	9,30	-00203	13,70	-00203001	10,90
20	40,0	20,0	23,0	12,0		0,050	-20201	11,10	-20201001	9,80	-20203	14,25	-20203001	11,45
*25	50,0	25,0	28,0	16,0		0,080	-00251	9,50	-00251001	7,65	-00253	12,40	-00253001	9,50
25	50,0	26,0	29,0	16,0		0,080	-20251	9,90	-20251001	8,05	-20253	12,90	-20253001	10,00
*32	55,0	31,0	34,0	19,0		0,110	-00321	11,00	-00321001	9,30	-00323	13,15	-00323001	10,95
32	55,0	32,0	35,0	19,5		0,110	-20321	11,50	-20321001	9,80	-20323	13,70	-20323001	11,50
*40	60,0	37,0	40,0	22,5		0,150	-00401	11,70	-00401001	9,20	-00403	15,05	-00403001	12,10
40	60,0	38,0	41,0	23,0		0,150	-20401	12,20	-20401001	9,70	-20403	15,70	-20403001	12,75
*50	70,0	49,0	52,0	29,5		0,240	-00501	13,70	-00501001	10,25	-00503	17,80	-00503001	14,10
50	70,0	50,0	53,0	30,0		0,240	-20501	14,25	-20501001	10,80	-20503	18,55	-20503001	14,85
65	80,0	66,0	70,0	40,0		0,480	-00651	19,40	-00651001	15,45	-00653	23,60	-00653001	19,05
80	90,0	81,0	85,0	47,5		0,650	-00801	25,15	-00801001	19,80	-00803	31,65	-00803001	27,20
100	100,0	100,0	104,0	58,0		0,910	-01001	35,05	-01001001	26,95	-01003	42,90	-01003001	36,95
125	187,5	125,0	129,0	71,5		2,160	-01251	100,75	-01251001	75,30	-01253	117,50	-01253001	96,10
150	225,0	150,0	154,0	87,0		3,020	-01501	136,65	-01501001	106,35	-01503	170,35	-01503001	138,55
200	300,0	200,0	204,0	112,0		5,550	-02001	234,30	-02001001	201,60	-02003	263,50	-02003001	230,80
250	375,0	250,0	254,0	134,0		8,500	-02501	276,50	-02501001	243,50	-02503	312,05	-02503001	279,15

**T-Stück
DIN 11852-TK**
**welding tee
DIN 11852-TK**


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

mb: metal blank

mat blasted against additional cost

* former series

Art.-Nr. 4222-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	26,0	9,0	12,0			0,020	-00101	16,10	-00101001	12,95	-00103	22,20	-00103001	19,15
10	26,0	10,0	13,0			0,020	-20101	(+)	-20101001	(+)	-20103	23,20	-20103001	20,15
*15	35,0	15,0	18,0			0,050	-00151	18,10	-00151001	14,65	-00153	25,10	-00153001	21,75
15	35,0	16,0	19,0			0,050	-20151	18,85	-20151001	15,40	-20153	26,20	-20153001	22,85
*20	40,0	19,0	22,0			0,090	-00201	15,20	-00201001	12,30	-00203	19,70	-00203001	17,00
20	40,0	20,0	23,0			0,090	-20201	15,85	-20201001	12,95	-20203	20,55	-20203001	17,85
*25	50,0	25,0	28,0			0,110	-00251	13,60	-00251001	10,50	-00253	17,40	-00253001	15,10
25	50,0	26,0	29,0			0,110	-20251	14,15	-20251001	11,05	-20253	18,20	-20253001	15,90
*32	55,0	31,0	34,0			0,150	-00321	15,00	-00321001	11,80	-00323	20,05	-00323001	17,25
32	55,0	32,0	35,0			0,150	-20321	15,60	-20321001	12,40	-20323	20,95	-20323001	18,15
*40	60,0	37,0	40,0			0,210	-00401	16,95	-00401001	12,70	-00403	21,80	-00403001	19,20
40	60,0	38,0	41,0			0,210	-20401	17,60	-20401001	13,35	-20403	22,80	-20403001	20,20
*50	70,0	49,0	52,0			0,310	-00501	21,60	-00501001	15,60	-00503	28,40	-00503001	24,10
50	70,0	50,0	53,0			0,310	-20501	22,40	-20501001	16,40	-20503	29,65	-20503001	25,30
65	80,0	66,0	70,0			0,630	-00651	30,65	-00651001	22,20	-00653	40,25	-00653001	34,00
80	90,0	81,0	85,0			0,870	-00801	37,65	-00801001	29,10	-00803	50,35	-00803001	41,85
100	100,0	100,0	104,0			1,060	-01001	54,00	-01001001	38,90	-01003	70,00	-01003001	58,95
125	187,5	125,0	129,0			2,840	-01251	159,50	-01251001	132,95	-01253	179,05	-01253001	164,75
150	225,0	150,0	154,0			3,880	-01501	231,25	-01501001	179,35	-01503	254,75	-01503001	216,15
200	300,0	200,0	204,0			9,950	-02001	345,10	-02001001	265,20	-02003	424,35	-02003001	345,10
250	375,0	250,0	254,0			10,500	-02501	402,30	-02501001	314,80	-02503	485,10	-02503001	407,30

**T-Stück
DIN 11852-TS**
**welding tee
DIN 11852-TS**


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

(+) Preis auf Anfrage

mb: metal blank

mat blasted against additional cost

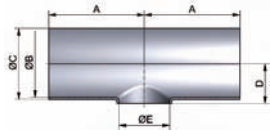
* former series

(+) price on inquiry

Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Red-T-Stück DIN 11852-TK	Art.-Nr. 42272-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
		mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
reduced welding tee DIN 11852-TK	15-10	35,0	16,0	19,0	10,5	10,0	0,040	-0151010	25,30	-0151010001	23,90	-0153010	33,10	-0153010001	30,80
	20-10	40,0	20,0	23,0	13,0	10,0	0,070	-0201010	25,30	-0201010001	23,90	-0203010	38,05	-0203010001	35,45
	20-15	40,0	20,0	23,0	13,0	16,0	0,060	-0201015	22,00	-0201015001	20,75	-0203015	33,10	-0203015001	30,80
	25-10	50,0	26,0	29,0	16,0	10,0	0,110	-0251010	29,00	-0251010001	32,15	-0253010	43,40	-0253010001	39,15
	25-15	50,0	26,0	29,0	16,5	16,0	0,100	-0251015	18,05	-0251015001	16,20	-0253015	27,40	-0253015001	24,50
	25-20	50,0	26,0	29,0	16,0	20,0	0,090	-0251020	15,70	-0251020001	14,20	-0253020	23,85	-0253020001	22,30
	32-15	55,0	32,0	35,0	19,5	16,0	0,130	-0321015	21,30	-0321015001	18,90	-0323015	28,95	-0323015001	26,80
	32-20	55,0	32,0	35,0	19,5	20,0	0,130	-0321020	20,15	-0321020001	17,70	-0323020	27,30	-0323020001	25,15
	32-25	55,0	32,0	35,0	19,0	26,0	0,130	-0321025	17,55	-0321025001	15,25	-0323025	22,40	-0323025001	19,65
	40-20	60,0	38,0	41,0	23,0	20,0	0,160	-0401020	20,70	-0401020001	17,05	-0403020	30,45	-0403020001	26,65
	40-25	60,0	38,0	41,0	23,0	26,0	0,160	-0401025	18,35	-0401025001	14,65	-0403025	27,40	-0403025001	23,15
	40-32	60,0	38,0	41,0	23,0	32,0	0,150	-0401032	18,95	-0401032001	15,15	-0403032	28,35	-0403032001	27,10
	50-25	70,0	50,0	53,0	30,0	26,0	0,240	-0501025	20,70	-0501025001	15,30	-0503025	31,30	-0503025001	25,80
	50-32	70,0	50,0	53,0	30,0	32,0	0,250	-0501032	21,05	-0501032001	15,55	-0503032	31,10	-0503032001	25,75
	50-40	70,0	50,0	53,0	30,0	38,0	0,230	-0501040	21,05	-0501040001	15,55	-0503040	31,10	-0503040001	25,75
	65-25	80,0	66,0	70,0	38,0	26,0	0,520	-0651025	33,60	-0651025001	27,10	-0653025	50,00	-0653025001	44,10
	65-32	80,0	66,0	70,0	38,0	32,0	0,520	-0651032	33,60	-0651032001	27,10	-0653032	50,00	-0653032001	44,10
	65-40	80,0	66,0	70,0	38,0	38,0	0,510	-0651040	33,65	-0651040001	27,25	-0653040	50,20	-0653040001	44,40
	65-50	80,0	66,0	70,0	38,0	50,0	0,520	-0651050	33,80	-0651050001	27,35	-0653050	50,55	-0653050001	44,35
	80-25	90,0	81,0	85,0	47,5	26,0	0,720	-0801025	42,95	-0801025001	34,25	-0803025	63,85	-0803025001	55,30
	80-32	90,0	81,0	85,0	47,5	32,0	0,700	-0801032	42,95	-0801032001	34,25	-0803032	63,85	-0803032001	55,30
	80-40	90,0	81,0	85,0	47,5	38,0	0,700	-0801040	42,95	-0801040001	34,25	-0803040	63,85	-0803040001	55,30
	80-50	90,0	81,0	85,0	47,5	50,0	0,690	-0801050	43,05	-0801050001	34,50	-0803050	64,30	-0803050001	56,00
	100-25	100,0	100,0	104,0	58,0	26,0	0,960	-1001025	53,30	-1001025001	42,80	-1003025	79,30	-1003025001	69,25
	100-32	100,0	100,0	104,0	58,0	32,0	0,960	-1001032	53,30	-1001032001	42,80	-1003032	79,30	-1003032001	69,25
	100-40	100,0	100,0	104,0	58,0	38,0	0,950	-1001040	53,30	-1001040001	42,80	-1003040	79,30	-1003040001	69,25
	100-50	100,0	100,0	104,0	58,0	50,0	0,940	-1001050	53,65	-1001050001	43,45	-1003050	80,15	-1003050001	70,20
	125-25	187,5	125,0	129,0	72,5	26,0	2,220	-1251025	181,30	-1251025001	139,50	-1253025	271,90	-1253025001	227,30
	125-32	187,5	125,0	129,0	72,5	32,0	2,210	-1251032	184,40	-1251032001	142,60	-1253032	276,65	-1253032001	232,45
	125-40	187,5	125,0	129,0	70,0	38,0	2,250	-1251040	186,35	-1251040001	144,50	-1253040	279,50	-1253040001	235,50
	125-50	187,5	125,0	129,0	72,5	50,0	2,240	-1251050	188,25	-1251050001	146,45	-1253050	282,35	-1253050001	238,60
	150-40	225,0	150,0	154,0	82,0	38,0	3,220	-1501040	268,70	-1501040001	219,70	-1503040	403,05	-1503040001	358,05
	150-50	225,0	150,0	154,0	82,0	50,0	3,180	-1501050	270,65	-1501050001	221,50	-1503050	405,85	-1503050001	361,05



mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against addition cost



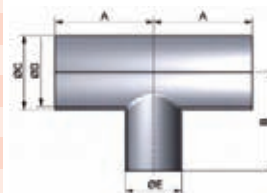
Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Art.-Nr. 42282-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
15-10	35,0	29,0	19,0	16,0	13,0	0,050	-0151010	29,60	-0151010001	26,55	-0153010	42,55	-0153010001	39,40
20-10	40,0	31,0	23,0	20,0	13,0	0,080	-0201010	17,65	-0201010001	14,90	-0203010	25,35	-0203010001	22,20
20-15	40,0	37,0	23,0	20,0	19,0	0,080	-0201015	28,05	-0201015001	25,35	-0203015	40,30	-0203015001	37,65
25-10	50,0	34,0	29,0	26,0	13,0	0,090	-0251010	23,35	-0251010001	19,80	-0253010	31,90	-0253010001	30,95
25-15	50,0	40,0	29,0	26,0	19,0	0,100	-0251015	22,00	-0251015001	18,70	-0253015	30,05	-0253015001	29,20
25-20	50,0	43,0	29,0	26,0	23,0	0,100	-0251020	18,35	-0251020001	15,25	-0253020	25,05	-0253020001	23,80
32-15	55,0	43,0	35,0	32,0	19,0	0,150	-0321015	25,20	-0321015001	21,05	-0323015	36,40	-0323015001	33,75
32-20	55,0	46,0	35,0	32,0	23,0	0,150	-0321020	23,80	-0321020001	19,70	-0323020	34,35	-0323020001	31,55
32-25	55,0	53,0	35,0	32,0	29,0	0,150	-0321025	20,50	-0321025001	16,20	-0323025	29,60	-0323025001	24,30
40-20	60,0	49,0	41,0	38,0	23,0	0,160	-0401020	25,15	-0401020001	19,30	-0403020	34,85	-0403020001	32,15
40-25	60,0	56,0	41,0	38,0	29,0	0,180	-0401025	22,15	-0401025001	16,60	-0403025	30,70	-0403025001	27,65
40-32	60,0	58,0	41,0	38,0	35,0	0,200	-0401032	23,15	-0401032001	17,35	-0403032	31,45	-0403032001	28,85
50-25	70,0	62,0	53,0	50,0	29,0	0,270	-0501025	24,80	-0501025001	18,00	-0503025	35,15	-0503025001	29,95
50-32	70,0	64,0	53,0	50,0	35,0	0,270	-0501032	25,05	-0501032001	18,35	-0503032	35,15	-0503032001	29,95
50-40	70,0	66,0	53,0	50,0	41,0	0,310	-0501040	26,45	-0501040001	19,55	-0503040	37,45	-0503040001	30,50
65-25	80,0	70,5	70,0	66,0	29,0	0,500	-0651025	42,50	-0651025001	34,30	-0653025	63,80	-0653025001	48,65
65-32	80,0	72,5	70,0	66,0	35,0	0,500	-0651032	42,50	-0651032001	34,30	-0653032	63,80	-0653032001	48,65
65-40	80,0	74,5	70,0	66,0	41,0	0,510	-0651040	42,70	-0651040001	34,60	-0653040	64,05	-0653040001	49,10
65-50	80,0	78,5	70,0	66,0	53,0	0,600	-0651050	42,85	-0651050001	34,70	-0653050	64,25	-0653050001	49,60
80-25	90,0	80,0	85,0	81,0	29,0	0,730	-0801025	54,80	-0801025001	42,65	-0803025	79,50	-0803025001	69,50
80-32	90,0	81,5	85,0	81,0	35,0	0,730	-0801032	54,80	-0801032001	42,65	-0803032	79,50	-0803032001	69,50
80-40	90,0	82,0	85,0	81,0	41,0	0,740	-0801040	55,35	-0801040001	43,35	-0803040	81,55	-0803040001	69,50
80-50	90,0	86,0	85,0	81,0	53,0	0,760	-0801050	55,85	-0801050001	44,55	-0803050	82,50	-0803050001	70,05
100-25	100,0	92,0	104,0	100,0	29,0	1,020	-1001025	63,65	-1001025001	51,15	-1003025	95,45	-1003025001	83,40
100-32	100,0	93,5	104,0	100,0	35,0	1,040	-1001032	64,30	-1001032001	52,25	-1003032	96,30	-1003032001	83,90
100-40	100,0	95,0	104,0	100,0	41,0	1,060	-1001040	64,70	-1001040001	52,25	-1003040	96,75	-1003040001	84,60
100-50	100,0	95,5	104,0	100,0	53,0	1,080	-1001050	65,45	-1001050001	54,10	-1003050	97,75	-1003050001	85,30
125-25	187,5	108,0	129,0	125,0	29,0	2,020	-1251025	230,35	-1251025001	177,20	-1253025	317,90	-1253025001	288,10
125-32	187,5	109,5	129,0	125,0	35,0	2,030	-1251032	234,40	-1251032001	177,20	-1253032	323,95	-1253032001	295,35
125-40	187,5	111,0	129,0	125,0	41,0	2,040	-1251040	236,85	-1251040001	183,70	-1253040	327,60	-1253040001	299,30
125-50	187,5	114,0	129,0	125,0	53,0	2,070	-1251050	239,25	-1251050001	186,10	-1253050	331,20	-1253050001	303,20
150-40	225,0	127,0	154,0	150,0	41,0	2,990	-1501040	314,20	-1501040001	257,55	-1503040	467,30	-1503040001	416,60
150-50	225,0	123,0	154,0	150,0	53,0	3,020	-1501050	316,60	-1501050001	259,95	-1503050	471,80	-1503050001	418,95

Red-T-Stück
DIN 11852-TS

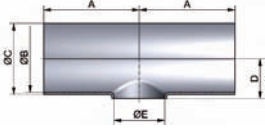
reduced welding tee
DIN 11852-TS



mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

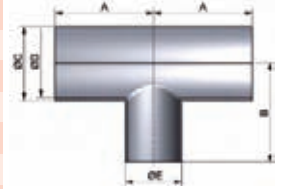
Red-T-Stück SSS kurz	Art.-Nr. 42270-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
reduced welding tee DIN short	*15-10	35,0	15,0	18,0	10,5	9,0	0,040	-0151010	19,15	-0151010001	16,80	-0153010	28,00	-0153010001	27,15
	*20-10	40,0	19,0	22,0	12,0	9,0	0,070	-0201010	20,05	-0201010001	18,00	-0203010	16,05	-0203010001	26,95
	*20-15	40,0	19,0	22,0	12,5	15,0	0,060	-0201015	18,00	-0201015001	16,05	-0203015	26,95	-0203015001	26,15
	*25-10	50,0	25,0	28,0	16,0	9,0	0,110	-0251010	14,60	-0251010001	12,20	-0253010	26,10	-0253010001	24,20
	*25-15	50,0	25,0	28,0	16,0	15,0	0,100	-0251015	14,60	-0251015001	13,05	-0253015	21,90	-0253015001	21,20
	*25-20	50,0	25,0	28,0	16,0	19,0	0,090	-0251020	12,20	-0251020001	10,60	-0253020	18,30	-0253020001	17,25
	*32-15	55,0	31,0	34,0	20,5	15,0	0,130	-0321015	16,85	-0321015001	14,50	-0323015	24,90	-0323015001	23,20
	*32-20	55,0	31,0	34,0	20,5	19,0	0,130	-0321020	15,90	-0321020001	13,55	-0323020	23,40	-0323020001	21,70
	*32-25	55,0	31,0	34,0	19,0	25,0	0,130	-0321025	13,75	-0321025001	11,15	-0323025	20,45	-0323025001	17,95
	*40-15	60,0	37,0	40,0	23,0	15,0	0,160	-0401015	18,35	-0401015001	15,65	-0403015	27,35	-0403015001	24,85
	*40-20	60,0	37,0	40,0	23,0	19,0	0,160	-0401020	17,65	-0401020001	14,90	-0403020	26,30	-0403020001	23,70
	*40-25	60,0	37,0	40,0	23,0	25,0	0,160	-0401025	15,55	-0401025001	12,75	-0403025	23,40	-0403025001	20,60
	*40-32	60,0	37,0	40,0	23,0	31,0	0,150	-0401032	16,10	-0401032001	13,10	-0403032	24,15	-0403032001	21,15
	*50-20	70,0	49,0	52,0	29,0	19,0	0,260	-0501020	19,15	-0501020001	15,75	-0503020	29,00	-0503020001	25,80
	*50-25	70,0	49,0	52,0	29,0	25,0	0,240	-0501025	17,50	-0501025001	14,10	-0503025	26,50	-0503025001	23,15
	*50-32	70,0	49,0	52,0	29,5	31,0	0,250	-0501032	17,80	-0501032001	14,35	-0503032	26,65	-0503032001	23,30
	*50-40	70,0	49,0	52,0	29,5	37,0	0,230	-0501040	17,80	-0501040001	14,35	-0503040	26,65	-0503040001	23,30
	*65-25	80,0	66,0	70,0	38,0	25,0	0,520	-0651025	24,90	-0651025001	20,10	-0653025	37,05	-0653025001	32,70
	*65-32	80,0	66,0	70,0	38,0	31,0	0,520	-0651032	24,90	-0651032001	20,10	-0653032	37,05	-0653032001	32,70
	*65-40	80,0	66,0	70,0	38,0	37,0	0,510	-0651040	24,95	-0651040001	20,20	-0653040	37,20	-0653040001	32,90
	*65-50	80,0	66,0	70,0	38,0	49,0	0,520	-0651050	25,05	-0651050001	20,25	-0653050	37,45	-0653050001	32,85
	*80-25	90,0	81,0	85,0	47,5	25,0	0,720	-0801025	31,80	-0801025001	25,35	-0803025	47,30	-0803025001	41,00
	*80-32	90,0	81,0	85,0	47,5	31,0	0,700	-0801032	31,80	-0801032001	25,35	-0803032	47,30	-0803032001	41,00
	*80-40	90,0	81,0	85,0	47,5	37,0	0,700	-0801040	31,80	-0801040001	25,35	-0803040	47,30	-0803040001	41,00
	*80-50	90,0	81,0	85,0	47,5	49,0	0,690	-0801050	31,85	-0801050001	25,55	-0803050	47,65	-0803050001	41,50
	80-65	90,0	81,0	85,0	47,5	66,0	0,680	-0801065	32,60	-0801065001	26,15	-0803065	49,15	-0803065001	42,90
	*100-25	100,0	100,0	104,0	58,0	25,0	0,960	-1001025	39,50	-1001025001	31,70	-1003025	58,75	-1003025001	51,30
	*100-32	100,0	100,0	104,0	58,0	31,0	0,960	-1001032	39,50	-1001032001	31,70	-1003032	58,75	-1003032001	51,30
	*100-40	100,0	100,0	104,0	58,0	37,0	0,950	-1001040	39,50	-1001040001	31,70	-1003040	58,75	-1003040001	51,30
	*100-50	100,0	100,0	104,0	58,0	49,0	0,940	-1001050	39,75	-1001050001	32,15	-1003050	59,40	-1003050001	52,00
	100-65	100,0	100,0	104,0	58,0	66,0	0,950	-1001065	41,20	-1001065001	33,25	-1003065	61,60	-1003065001	53,80
	100-80	100,0	100,0	104,0	58,0	81,0	0,950	-1001080	41,90	-1001080001	33,95	-1003080	62,95	-1003080001	55,20
	*125-25	187,5	125,0	129,0	69,5	25,0	2,220	-1251025	134,30	-1251025001	103,30	-1253025	201,40	-1253025001	168,35
	*125-32	187,5	125,0	129,0	69,5	31,0	2,210	-1251032	136,60	-1251032001	105,65	-1253032	204,95	-1253032001	172,20
	*125-40	187,5	125,0	129,0	71,5	37,0	2,250	-1251040	138,00	-1251040001	107,05	-1253040	207,05	-1253040001	174,45
	*125-50	187,5	125,0	129,0	71,5	49,0	2,240	-1251050	139,45	-1251050001	108,50	-1253050	209,15	-1253050001	176,75
	125-65	187,5	125,0	129,0	71,5	66,0	2,160	-1251065	140,40	-1251065001	109,40	-1253065	210,50	-1253065001	178,25
	125-80	187,5	125,0	129,0	71,5	81,0	2,170	-1251080	142,75	-1251080001	111,75	-1253080	214,05	-1253080001	182,10
	125-100	187,5	125,0	129,0	70,5	100,0	2,140	-1251100	144,10	-1251100001	113,15	-1253100	216,15	-1253100001	184,40
	*150-40	225,0	150,0	154,0	87,0	37,0	3,220	-1501040	199,00	-1501040001	162,75	-1503040	298,55	-1503040001	265,20
	*150-50	225,0	150,0	154,0	82,0	49,0	3,180	-1501050	200,45	-1501050001	164,10	-1503050	300,60	-1503050001	267,45
	150-65	225,0	150,0	154,0	82,0	66,0	3,160	-1501065	202,25	-1501065001	165,95	-1503065	303,35	-1503065001	270,45
	150-80	225,0	150,0	154,0	82,0	81,0	3,170	-1501080	203,65	-1501080001	167,30	-1503080	305,45	-1503080001	272,70
	150-100	225,0	150,0	154,0	83,0	100,0	3,140	-1501100	205,05	-1501100001	168,70	-1503100	307,50	-1503100001	274,95
	150-125	225,0	150,0	154,0	86,5	125,0	3,070	-1501125	206,40	-1501125001	170,10	-1503125	309,55	-1503125001	277,20
	200-125	300,0	200,0	204,0	110,0	125,0	5,680	-2001125	334,30	-2001125001	301,60	-2003125	377,90	-2003125001	345,20
	200-150	300,0	200,0	204,0	110,0	150,0	5,400	-2001150	337,40	-2001150001	304,70	-2003150	381,60	-2003150001	348,90
	250-150	375,0	250,0	254,0	137,0	150,0	8,800	-2501150	430,40	-2501150001	377,40	-2503150	485,80	-2503150001	432,80
	250-200	375,0	250,0	254,0	137,0	200,0	8,820	-2501200	434,30	-2501200001	381,30	-2503200	490,20	-2503200001	437,20



* alte Baureihe * former series
 mb: metallblank mb: metal blank
 matt gestrahlt gegen Aufpreis erhältlich mat blasted against addition cost

Rohrformstücke – T- und Kreuzstücke
pipe fittings – tees and crosses
Art.-Nr. 42280-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.		Art.-Nr.		Art.-Nr.		Art.-Nr.	
							poliert	Preis EUR	mb	Preis EUR	poliert	Preis EUR	mb	Preis EUR
*15-10	35,0	29,0	18,0	15,0	12,0	0,050	-0151010	23,80	-0151010001	21,20	-0153010	35,65	-0153010001	34,50
*20-10	40,0	31,0	22,0	19,0	12,0	0,080	-0201010	23,15	-0201010001	20,75	-0203010	34,70	-0203010001	33,85
*20-15	40,0	37,5	22,0	19,0	18,0	0,080	-0201015	22,45	-0201015001	20,05	-0203015	33,65	-0203015001	32,65
*25-10	50,0	35,0	28,0	25,0	12,0	0,100	-0251010	19,30	-0251010001	17,20	-0253010	28,95	-0253010001	27,95
*25-15	50,0	40,0	28,0	25,0	18,0	0,100	-0251015	18,80	-0251015001	15,50	-0253015	26,10	-0253015001	25,25
*25-20	50,0	42,0	28,0	25,0	22,0	0,100	-0251020	17,75	-0251020001	14,40	-0253020	21,80	-0253020001	20,50
*32-15	55,0	44,0	34,0	31,0	18,0	0,150	-0321015	20,40	-0321015001	17,55	-0323015	30,65	-0323015001	28,55
*32-20	55,0	46,0	34,0	31,0	22,0	0,150	-0321020	19,20	-0321020001	16,35	-0323020	28,80	-0323020001	26,65
*32-25	55,0	54,0	34,0	31,0	28,0	0,150	-0321025	19,35	-0321025001	15,10	-0323025	25,05	-0323025001	22,00
*40-15	60,0	46,5	40,0	37,0	18,0	0,160	-0401015	21,70	-0401015001	18,15	-0403015	32,50	-0403015001	29,60
*40-20	60,0	50,0	40,0	37,0	22,0	0,160	-0401020	20,90	-0401020001	17,35	-0403020	31,35	-0403020001	28,20
*40-25	60,0	58,0	40,0	37,0	28,0	0,180	-0401025	19,80	-0401025001	14,85	-0403025	27,55	-0403025001	24,25
*40-32	60,0	59,0	40,0	37,0	34,0	0,200	-0401032	19,95	-0401032001	15,55	-0403032	28,90	-0403032001	25,30
*50-20	70,0	56,5	52,0	49,0	22,0	0,250	-0501020	23,35	-0501020001	18,70	-0503020	34,15	-0503020001	30,40
*50-25	70,0	65,0	52,0	49,0	28,0	0,270	-0501025	22,40	-0501025001	16,70	-0503025	31,25	-0503025001	27,20
*50-32	70,0	65,5	52,0	49,0	34,0	0,270	-0501032	22,75	-0501032001	16,90	-0503032	31,30	-0503032001	27,45
*50-40	70,0	67,0	52,0	49,0	40,0	0,310	-0501040	23,05	-0501040001	18,05	-0503040	32,40	-0503040001	28,05
*65-25	80,0	74,0	70,0	66,0	28,0	0,500	-0651025	31,50	-0651025001	25,40	-0653025	47,25	-0653025001	36,05
*65-32	80,0	74,0	70,0	66,0	34,0	0,500	-0651032	31,50	-0651032001	25,40	-0653032	47,25	-0653032001	39,05
*65-40	80,0	76,5	70,0	66,0	40,0	0,510	-0651040	31,65	-0651040001	25,60	-0653040	47,45	-0653040001	39,05
*65-50	80,0	78,5	70,0	66,0	52,0	0,600	-0651050	31,75	-0651050001	25,70	-0653050	47,60	-0653050001	39,35
*80-25	90,0	82,0	85,0	81,0	28,0	0,730	-0801025	39,75	-0801025001	31,60	-0803025	58,90	-0803025001	51,50
*80-32	90,0	84,0	85,0	81,0	34,0	0,730	-0801032	40,60	-0801032001	31,60	-0803032	58,90	-0803032001	51,50
*80-40	90,0	85,5	85,0	81,0	40,0	0,740	-0801040	41,00	-0801040001	32,10	-0803040	60,40	-0803040001	51,50
*80-50	90,0	88,0	85,0	81,0	52,0	0,760	-0801050	41,35	-0801050001	33,00	-0803050	61,10	-0803050001	51,90
80-65	90,0	87,5	85,0	81,0	70,0	0,840	-0801065	42,20	-0801065001	33,80	-0803065	62,50	-0803065001	56,20
*100-25	100,0	92,0	104,0	100,0	28,0	1,020	-1001025	52,50	-1001025001	37,90	-1003025	80,25	-1003025001	70,40
*100-32	100,0	94,0	104,0	100,0	34,0	1,040	-1001032	52,50	-1001032001	43,20	-1003032	80,25	-1003032001	70,40
*100-40	100,0	95,0	104,0	100,0	40,0	1,060	-1001040	52,50	-1001040001	43,20	-1003040	80,25	-1003040001	70,40
*100-50	100,0	99,0	104,0	100,0	52,0	1,080	-1001050	52,50	-1001050001	43,20	-1003050	80,25	-1003050001	70,40
100-65	100,0	98,5	104,0	100,0	70,0	1,170	-1001065	52,50	-1001065001	43,20	-1003065	80,25	-1003065001	70,40
100-80	100,0	99,5	104,0	100,0	85,0	1,240	-1001080	55,30	-1001080001	43,20	-1003080	80,25	-1003080001	70,40
*125-25	187,5	104,0	129,0	125,0	28,0	2,020	-1251025	170,60	-1251025001	143,80	-1253025	235,50	-1253025001	213,90
*125-32	187,5	106,0	129,0	125,0	34,0	2,030	-1251032	173,65	-1251032001	143,80	-1253032	239,95	-1253032001	218,80
*125-40	187,5	107,0	129,0	125,0	40,0	2,040	-1251040	175,40	-1251040001	143,80	-1253040	242,65	-1253040001	221,70
*125-50	187,5	110,0	129,0	125,0	52,0	2,070	-1251050	177,20	-1251050001	143,80	-1253050	245,30	-1253050001	224,60
125-65	187,5	110,0	129,0	125,0	70,0	2,080	-1251065	178,40	-1251065001	143,80	-1253065	247,10	-1253065001	226,60
125-80	187,5	113,0	129,0	125,0	85,0	2,170	-1251080	181,35	-1251080001	143,80	-1253080	251,60	-1253080001	229,05
125-100	187,5	113,0	129,0	125,0	104,0	2,220	-1251100	183,15	-1251100001	143,80	-1253100	254,20	-1253100001	230,75
*150-40	225,0	120,0	154,0	150,0	40,0	2,990	-1501040	232,75	-1501040001	190,75	-1503040	346,15	-1503040001	308,55
*150-50	225,0	123,0	154,0	150,0	52,0	3,020	-1501050	234,55	-1501050001	192,55	-1503050	349,45	-1503050001	310,90
150-65	225,0	123,0	154,0	150,0	70,0	3,030	-1501065	236,95	-1501065001	194,90	-1503065	352,90	-1503065001	315,20
150-80	225,0	125,0	154,0	150,0	85,0	3,090	-1501080	238,70	-1501080001	196,70	-1503080	355,35	-1503080001	318,00
150-100	225,0	125,0	154,0	150,0	104,0	3,180	-1501100	240,50	-1501100001	198,50	-1503100	358,95	-1503100001	321,10
150-125	225,0	198,0	154,0	150,0	129,0	3,390	-1501125	242,30	-1501125001	200,25	-1503125	361,75	-1503125001	323,90

**Red-T-Stück
SSS lang**
**reduced welding tee
DIN long**


* alte Baureihe

mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

* former series

mb: metal blank

mat blasted against addition cost

Rohrformstücke – T- und Kreuzstücke
pipe fittings – tees and crosses
**T-Stück SSS kurz
(Zoll)**
Art.-Nr. 41111-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404
**welding tee
inch short**

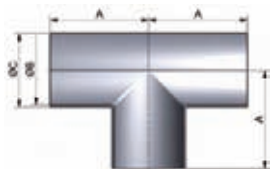
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	50,0	22,9	25,4	14,0		0,060	-1001	10,70	-1001001	8,75	-1003	13,65	-1003001	10,80
1,5"	60,0	35,1	38,1	20,0		0,140	-1121	12,85	-1121001	10,10	-1123	16,40	-1123001	13,55
2"	70,0	47,8	50,8	27,5		0,230	-2001	14,75	-2001001	11,15	-2003	18,75	-2003001	15,35
2,5"	80,0	60,2	63,5	36,0		0,340	-2121	20,40	-2121001	16,25	-2123	24,75	-2123001	20,15
3"	90,0	72,8	76,1	44,0		0,620	-3001	27,55	-3001001	22,30	-3003	34,95	-3003001	29,85
4"	100,0	97,4	101,6	56,0		0,890	-4001	38,15	-4001001	29,90	-4003	47,95	-4003001	40,60


 mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich

 mb: metal blank
 mat blasted against addition cost

**T-Stück SSS lang
(Zoll)**
Art.-Nr. 42221-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404
**welding tee inch
long**

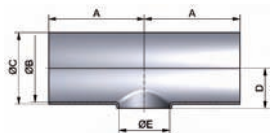
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	50,0	22,9	25,4			0,090	-1001	14,90	-1001001	11,90	-1003	19,60	-1003001	16,55
1,5"	60,0	35,1	38,1			0,165	-1121	18,60	-1121001	14,00	-1123	23,65	-1123001	20,85
2"	70,0	47,8	50,8			0,330	-2001	23,15	-2001001	17,30	-2003	30,85	-2003001	26,10
2,5"	80,0	60,2	63,5			0,400	-2121	31,45	-2121001	22,90	-2123	41,75	-2123001	34,50
3"	90,0	72,8	76,1			0,540	-3001	40,00	-3001001	32,45	-3003	55,65	-3003001	46,00
4"	100,0	97,4	101,6			1,010	-4001	56,75	-4001001	40,85	-4003	72,70	-4003001	62,75


 mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich

 mb: metal blank
 mat blasted against addition cost

**Red-T-Stück SSS
kurz (Zoll)**
Art.-Nr. 42271-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404
**reduced welding tee
inch short**

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1,5-1"	60,0	35,1	38,1	20,0	22,9	0,140	-1121100	15,70	-1121100001	14,70	-1123100	25,40	-1123100001	24,40
2-1"	70,0	47,8	50,8	27,5	22,9	0,220	-2001100	18,10	-2001100001	17,10	-2003100	29,70	-2003100001	28,70
2-1,5"	70,0	47,8	50,8	27,5	35,1	0,230	-2001112	18,45	-2001112001	17,45	-2003112	29,85	-2003112001	28,85
2,5-1"	80,0	60,2	63,5	36,0	22,9	0,340	-2121100	25,80	-2121100001	24,30	-2123100	41,95	-2123100001	40,45
2,5-1,5"	80,0	60,2	63,5	36,0	35,1	0,340	-2121112	25,90	-2121112001	24,40	-2123112	42,20	-2123112001	40,70
2,5-2"	80,0	60,2	63,5	36,0	47,8	0,340	-2121200	25,95	-2121200001	24,45	-2123200	42,50	-2123200001	41,00
3-1"	90,0	72,8	76,1	44,0	22,9	0,620	-3001100	33,50	-3001100001	32,00	-3003100	54,25	-3003100001	52,75
3-1,5"	90,0	72,8	76,1	44,0	35,1	0,620	-3001112	33,50	-3001112001	32,00	-3003112	54,25	-3003112001	52,75
3-2"	90,0	72,8	76,1	44,0	47,8	0,620	-3001200	33,80	-3001200001	32,30	-3003200	54,90	-3003200001	53,40
3-2,5"	90,0	72,8	76,1	44,0	60,2	0,620	-3001212	34,55	-3001212001	33,05	-3003212	56,70	-3003212001	55,20
4-1,5"	100,0	97,4	101,6	56,0	35,1	0,890	-4001112	41,95	-4001112001	40,45	-4003112	67,85	-4003112001	66,35
4-2"	100,0	97,4	101,6	56,0	47,8	0,890	-4001200	42,50	-4001200001	41,00	-4003200	68,80	-4003200001	67,30
4-2,5"	100,0	97,4	101,6	56,0	60,2	0,890	-4001212	44,00	-4001212001	42,50	-4003212	71,20	-4003212001	69,70
4-3"	100,0	97,4	101,6	56,0	72,8	0,890	-4001300	44,95	-4001300001	43,45	-4003300	73,00	-4003300001	71,50


 mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich

 mb: metal blank
 mat blasted against addition cost

Rohrformstücke – T- und Kreuzstücke
pipe fittings – tees and crosses
Art.-Nr. 42281-

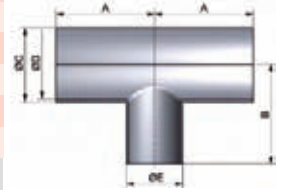
							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1,5-1"	60,0	56,0	38,1	35,1	25,4	0,150	-1121100	22,15	-1121100001	17,65	-1123100	31,60	-1123100001	27,65
2-1"	70,0	63,5	50,8	47,8	25,4	0,230	-2001100	25,50	-2001100001	19,05	-2003100	34,95	-2003100001	30,45
2-1,5"	70,0	67,5	50,8	47,8	38,1	0,240	-2001112	26,30	-2001112001	20,55	-2003112	36,35	-2003112001	31,45
2,5-1"	80,0	72,0	63,5	60,2	25,4	0,440	-2121100	35,30	-2121100001	28,50	-2123100	51,95	-2123100001	40,35
2,5-1,5"	80,0	76,0	63,5	60,2	38,1	0,450	-2121112	36,05	-2121112001	28,80	-2123112	52,20	-2123112001	40,75
2,5-2"	80,0	78,5	63,5	60,2	50,8	0,460	-2121200	36,35	-2121200001	29,10	-2123200	52,60	-2123200001	41,20
3-1"	90,0	80,0	76,1	72,8	25,4	0,890	-3001100	44,65	-3001100001	34,70	-3003100	64,40	-3003100001	56,25
3-1,5"	90,0	84,0	76,1	72,8	38,1	0,900	-3001112	45,10	-3001112001	35,35	-3003112	65,95	-3003112001	57,00
3-2"	90,0	86,5	76,1	72,8	50,8	0,910	-3001200	45,45	-3001200001	36,30	-3003200	66,30	-3003200001	57,80
3-2,5"	90,0	87,0	76,1	72,8	63,5	0,920	-3001212	46,40	-3001212001	37,15	-3003212	66,70	-3003212001	59,90
4-1,5"	100,0	93,0	101,6	97,4	38,1	0,980	-4001112	52,70	-4001112001	42,65	-4003112	74,55	-4003112001	65,35
4-2"	100,0	98,5	101,6	97,4	50,8	1,020	-4001200	56,85	-4001200001	44,05	-4003200	75,50	-4003200001	66,30
4-2,5"	100,0	100,0	101,6	97,4	63,5	1,050	-4001212	60,10	-4001212001	46,10	-4003212	80,95	-4003212001	72,65
4-3"	100,0	102,0	101,6	97,4	76,1	1,120	-4001300	61,25	-4001300001	48,35	-4003300	84,45	-4003300001	76,30

mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank

mat blasted against addition cost

**Red-T-Stück SSS
lang (Zoll)**
**reduced weld. tee
inch long**

Art.-Nr. 43330-

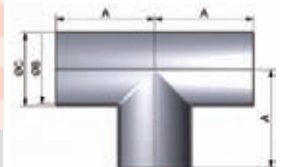
							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
10	34,0	9,0	12,0			0,020	-0101	19,45	-0101001	15,60	-0103	29,45	-0103001	25,05
15	43,0	15,0	18,0			0,050	-0151	21,15	-0151001	17,00	-0153	31,75	-0153001	27,75
20	47,0	19,0	22,0			0,070	-0201	16,45	-0201001	13,35	-0203	24,80	-0203001	21,85
25	58,0	25,0	28,0			0,130	-0251	15,65	-0251001	12,75	-0253	23,10	-0253001	20,30
32	63,0	31,0	34,0			0,180	-0321	17,55	-0321001	14,30	-0323	25,85	-0323001	22,65
40	69,0	37,0	40,0			0,230	-0401	19,45	-0401001	15,70	-0403	29,15	-0403001	25,50
50	80,0	49,0	52,0			0,350	-0501	25,65	-0501001	20,30	-0503	34,25	-0503001	30,10
65	90,0	66,0	70,0			0,700	-0651	33,35	-0651001	26,90	-0653	49,00	-0653001	42,70
80	98,0	81,0	85,0			0,910	-0801	43,50	-0801001	35,20	-0803	57,95	-0803001	51,10
100	111,0	100,0	104,0			1,220	-1001	59,35	-1001001	48,05	-1003	74,80	-1003001	63,50

mb: metallblank

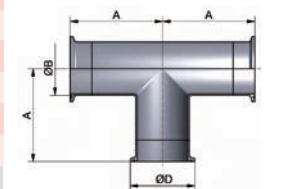
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank

mat blasted against addition cost

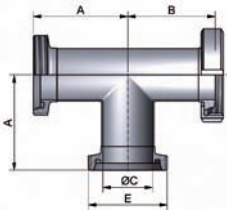
T-Stück WWW
expanding tee DIN

Art.-Nr. 44440-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	39,0	10,0		34,0		0,160	-0101	74,85	-0102	74,85	-0103	85,65	-0104	85,65
15	48,0	16,0		34,0		0,170	-0151	76,40	-0152	76,40	-0153	89,55	-0154	89,55
20	53,0	20,0		34,0		0,180	-0201	77,15	-0202	77,15	-0203	90,10	-0204	90,10
25	63,0	26,0		50,5		0,310	-0251	79,85	-0252	79,85	-0253	92,40	-0254	92,40
32	68,0	32,0		50,5		0,330	-0321	86,90	-0322	86,90	-0323	100,95	-0324	100,95
40	73,0	38,0		50,5		0,340	-0401	82,75	-0402	82,75	-0403	96,05	-0404	96,05
50	83,0	50,0		64,0		0,500	-0501	92,40	-0502	92,40	-0503	100,00	-0504	100,00
65	93,0	66,0		91,0		0,920	-0651	120,35	-0652	120,35	-0653	142,90	-0654	142,90
80	103,0	81,0		106,0		1,450	-0801	150,25	-0802	150,25	-0803	174,05	-0804	174,05
100	113,0	100,0		119,0		1,740	-1001	186,95	-1002	186,95	-1003	232,60	-1004	232,60

T-Stück CCC
**tee DIN
clamp/clamp/clamp**


Rohrformstücke – T- und Kreuzstücke
pipe fittings – tees and crosses
T-Stück GKG Art.-Nr. 45650-
**tee DIN
male/liner/male**

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
							Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
10	43,0	39,0	10,0		Rd28x1/8	0,200	-0101	53,30	-0102	53,30	-0103	77,00	-0104	77,00
15	52,0	48,0	16,0		Rd34x1/8	0,250	-0151	62,30	-0152	62,30	-0153	89,25	-0154	89,25
20	59,0	53,0	20,0		Rd44x1/6	0,390	-0201	60,00	-0202	60,00	-0203	86,25	-0204	86,25
25	72,0	65,0	26,0		Rd52x1/6	0,530	-0251	59,75	-0252	59,75	-0253	74,50	-0254	74,50
32	77,0	70,0	32,0		Rd58x1/6	0,625	-0321	64,75	-0322	64,75	-0323	81,05	-0324	81,05
40	82,0	75,0	38,0		Rd65x1/6	0,770	-0401	70,00	-0402	70,00	-0403	88,05	-0404	88,05
50	93,0	86,0	50,0		Rd78x1/6	1,030	-0501	82,95	-0502	82,95	-0503	104,45	-0504	104,45
65	105,0	97,0	66,0		Rd95x1/6	1,880	-0651	115,20	-0652	115,20	-0653	144,35	-0654	144,35
80	115,0	107,0	81,0		Rd110x1/4	2,700	-0801	161,80	-0802	161,80	-0803	229,95	-0804	229,95
100	130,0	120,0	100,0		Rd130x1/4	4,020	-1001	232,50	-1002	232,50	-1003	330,25	-1004	330,25

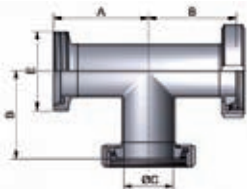


Rd: Rundgewinde

Rd: round thread

T-Stück GKK Art.-Nr. 45660-
**tee DIN
male/liner/liner**

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
							Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
10	43,0	39,0	10,0		Rd28x1/8	0,250	-0101	60,80	-0102	60,80	-0103	85,40	-0104	85,40
15	52,0	48,0	16,0		Rd34x1/8	0,300	-0151	72,95	-0152	72,95	-0153	101,00	-0154	101,00
20	59,0	53,0	20,0		Rd44x1/6	0,450	-0201	68,15	-0202	68,15	-0203	94,65	-0204	94,65
25	72,0	65,0	26,0		Rd52x1/6	0,650	-0251	72,30	-0252	72,30	-0253	87,90	-0254	87,90
32	77,0	70,0	32,0		Rd58x1/6	0,800	-0321	79,95	-0322	79,95	-0323	97,05	-0324	97,05
40	82,0	75,0	38,0		Rd65x1/6	0,950	-0401	84,35	-0402	84,35	-0403	103,90	-0404	103,90
50	93,0	86,0	50,0		Rd78x1/6	1,300	-0501	100,45	-0502	100,45	-0503	123,80	-0504	123,80
65	105,0	97,0	66,0		Rd95x1/6	2,300	-0651	141,80	-0652	141,80	-0653	173,50	-0654	173,50
80	115,0	107,0	81,0		Rd110x1/4	3,400	-0801	200,40	-0802	200,40	-0803	275,55	-0804	275,55
100	130,0	120,0	100,0		Rd130x1/4	5,100	-1001	293,35	-1002	293,35	-1003	404,70	-1004	404,70

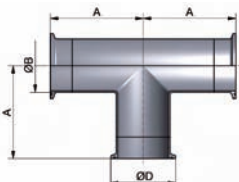


Rd: Rundgewinde

Rd: round thread

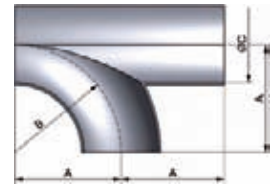
T-Stück CCC (Zoll) Art.-Nr. 44441-
**tee inch
clamp/clamp/clamp**

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
							Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
1"	63,0	22,9		50,5		0,200	-1001	87,85	-1002	87,85	-1003	101,60	-1004	101,60
1,5"	73,0	35,1		50,5		0,240	-1121	91,00	-1122	91,00	-1123	105,70	-1124	105,70
2"	83,0	47,8		64,0		0,460	-2001	101,55	-2002	101,55	-2003	109,95	-2004	109,95
2,5"	93,0	60,2		77,5		0,730	-2121	132,35	-2122	132,35	-2123	156,85	-2124	156,85
3"	103,0	72,8		91,0		1,280	-3001	164,95	-3002	164,95	-3003	191,45	-3004	191,45
4"	113,0	97,4		119,0		1,760	-4001	205,10	-4002	205,10	-4003	255,70	-4004	255,70



Rohrformstücke – T- und Kreuzstücke
pipe fittings – tees and crosses
Art-Nr. 472-

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*15	34,0	35,0	15,0			0,080	-000151	52,05	-000151001	49,05	-000153	67,40	-000153001	64,40
15	34,0	35,0	16,0			0,080					-200153	79,90	-200153001	76,90
*20	39,0	40,0	19,0			0,090	-000201	50,40	-000201001	47,40	-000203	66,15	-000203001	63,15
20	39,0	40,0	20,0			0,090					-200203	78,40	-200203001	75,40
*25	49,0	50,0	25,0			0,110	-000251	48,05	-000251001	45,05	-000253	64,65	-000253001	61,65
25	49,0	50,0	26,0			0,110	-200251	55,25	-200251001	52,25	-200253	74,35	-200253001	71,35
*32	54,0	55,0	31,0			0,150	-000321	50,15	-000321001	46,15	-000323	68,80	-000323001	64,80
32	54,0	55,0	32,0			0,150	-200321	57,65	-200321001	53,65	-200323	79,15	-200323001	75,15
*40	59,0	60,0	37,0			0,190	-000401	51,75	-000401001	47,75	-000403	71,05	-000403001	67,05
40	59,0	60,0	38,0			0,190	-200401	59,55	-200401001	55,55	-200403	81,65	-200403001	77,65
*50	69,0	70,0	49,0			0,300	-000501	58,60	-000501001	54,60	-000503	75,75	-000503001	71,75
50	69,0	70,0	50,0			0,300	-200501	67,35	-200501001	63,35	-200503	87,10	-200503001	83,10
65	79,0	80,0	66,0			0,590	-000651	76,80	-000651001	71,80	-000653	95,95	-000653001	90,95
80	89,0	90,0	81,0			0,810	-000801	103,30	-000801001	98,30	-000803	128,25	-000803001	123,25
100	99,0	100,0	100,0			1,620	-001001	130,05	-001001001	125,05	-001003	160,80	-001003001	155,80
125	186,5	187,5	125,0			2,710	-001251	245,95	-001251001	240,95	-001253	327,60	-001253001	322,60
150	224,0	225,0	150,0			3,880	-001501	322,80	-001501001	317,80	-001503	408,45	-001503001	403,45

T-Bogen SSS
welding tee bend


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

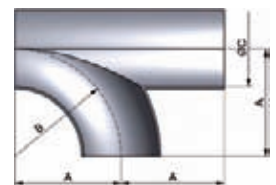
mb: metal blank

mat blasted against additional cost

* former series

Art-Nr. 47201-

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
inch	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	26,5	27,5	22,9			0,100	-1001	57,60	-1001001	54,60	-1003	77,55	-1003001	74,55
1,5"	44,0	45,0	35,1			0,180	-1121	62,05	-1121001	58,05	-1123	85,20	-1123001	81,20
2"	66,5	67,5	47,8			0,280	-2001	70,30	-2001001	66,30	-2003	90,90	-2003001	86,90
2,5"	81,5	82,5	60,2			0,530	-2121	92,20	-2121001	87,20	-2123	114,85	-2123001	109,85
3"	94,0	95,0	72,8			0,720	-3001	124,00	-3001001	119,00	-3003	153,85	-3003001	148,85
4"	132,5	133,5	97,4			1,510	-4001	156,05	-4001001	151,05	-4003	192,95	-4003001	187,95

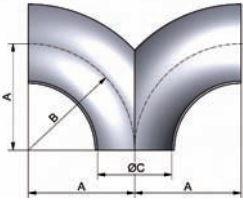
T-Bogen SSS (Zoll)
**welding tee bend
inch**


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank

mat blasted against additional cost

Rohrformstücke – T- und Kreuzstücke
pipe fittings – tees and crosses
Doppel-T-Bogen SSS
Art.-Nr. 474-
welding Y-piece


								AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*15	34,0	35,0	15,0			0,080		-000151	48,70	-000151001	45,70	-000153	57,40	-000153001	54,40
15	34,0	35,0	16,0			0,080						-200153	68,10	-200153001	65,10
*20	39,0	40,0	19,0			0,090		-000201	46,50	-000201001	43,50	-000203	54,65	-000203001	51,65
20	39,0	40,0	20,0			0,090						-200203	64,80	-200203001	61,80
*25	49,0	50,0	25,0			0,110		-000251	44,30	-000251001	41,30	-000253	52,15	-000253001	49,15
25	49,0	50,0	26,0			0,110		-200251	50,90	-200251001	47,90	-200253	59,95	-200253001	56,95
*32	54,0	55,0	31,0			0,150		-000321	50,25	-000321001	46,25	-000323	58,95	-000323001	54,95
32	54,0	55,0	32,0			0,150		-200321	57,75	-200321001	53,75	-200323	67,85	-200323001	63,85
*40	59,0	60,0	37,0			0,190		-000401	50,75	-000401001	46,75	-000403	62,30	-000403001	58,30
40	59,0	60,0	38,0			0,190		-200401	58,40	-200401001	54,40	-200403	71,65	-200403001	67,65
*50	69,0	70,0	49,0			0,300		-000501	60,95	-000501001	56,95	-000503	69,75	-000503001	65,75
50	69,0	70,0	50,0			0,300		-200501	70,10	-200501001	66,10	-200503	80,25	-200503001	76,25
65	79,0	80,0	66,0			0,590		-000651	78,00	-000651001	73,00	-000653	90,20	-000653001	85,20
80	89,0	90,0	81,0			0,810		-000801	109,65	-000801001	104,65	-000803	136,10	-000803001	131,10
100	99,0	100,0	100,0			1,620		-001001	148,30	-001001001	143,30	-001003	172,30	-001003001	167,30
125	186,5	187,5	125,0			2,710		-001251	264,25	-001251001	259,25	-001253	326,45	-001253001	321,45
150	224,0	225,0	150,0			3,880		-001501	349,45	-001501001	344,45	-001503	400,20	-001503001	395,20

mb: metallblank

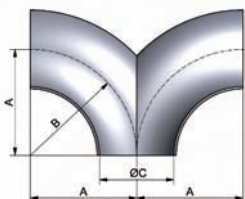
matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

mb: metal blank

mat blasted against additional cost

* former series

Doppel-T-Bogen SSS
(Zoll)
Art.-Nr. 47401-
welding Y-piece inch


								AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	26,5	27,5	22,9			0,100		-1001	53,25	-1001001	50,25	-1003	62,60	-1003001	59,60
1,5"	44,0	45,0	35,1			0,180		-1121	60,90	-1121001	56,90	-1123	74,75	-1123001	70,75
2"	66,5	67,5	47,8			0,280		-2001	73,15	-2001001	69,15	-2003	83,70	-2003001	79,70
2,5"	81,5	82,5	60,2			0,530		-2121	93,50	-2121001	88,50	-2123	108,20	-2123001	103,20
3"	94,0	95,0	72,8			0,720		-3001	131,60	-3001001	126,60	-3003	163,25	-3003001	158,25
4"	132,5	133,5	97,4			1,510		-4001	178,10	-4001001	173,10	-4003	206,30	-4003001	201,30

mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank

mat blasted against additional cost

Rohrformstücke – T- und Kreuzstücke
pipe fittings – tees and crosses
Art.-Nr. 476-

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*15	35,0	15,0	18,0	10,0		0,060	-000151	20,60	-000151001	17,60	-000153	28,90	-000153001	25,90
15	35,0	16,0	19,0	11,0		0,060	-200151	23,70	-200151001	20,70	-200153	33,25	-200153001	30,25
*20	40,0	19,0	22,0	12,0		0,070	-000201	19,45	-000201001	16,45	-000203	26,05	-000203001	23,05
20	40,0	20,0	23,0	13,0		0,070	-200201	22,35	-200201001	19,35	-200203	30,00	-200203001	27,00
*25	50,0	25,0	28,0	15,5		0,090	-000251	18,55	-000251001	15,55	-000253	24,85	-000253001	21,85
25	50,0	26,0	29,0	16,5		0,090	-200251	21,35	-200251001	18,35	-200253	28,55	-200253001	25,55
*32	55,0	31,0	34,0	18,5		0,130	-000321	20,25	-000321001	16,25	-000323	26,15	-000323001	22,15
32	55,0	32,0	35,0	19,0		0,130	-200321	23,30	-200321001	19,30	-200323	30,10	-200323001	26,10
*40	60,0	37,0	40,0	21,5		0,150	-000401	21,80	-000401001	17,80	-000403	28,00	-000403001	24,00
40	60,0	38,0	41,0	22,5		0,150	-200401	25,10	-200401001	21,10	-200403	32,20	-200403001	28,20
*50	70,0	49,0	52,0	28,0		0,240	-000501	23,75	-000501001	19,75	-000503	29,30	-000503001	25,30
50	70,0	50,0	53,0	29,5		0,240	-200501	27,30	-200501001	23,30	-200503	33,70	-200503001	29,70
65	80,0	66,0	70,0	40,0		0,490	-000651	31,05	-000651001	26,05	-000653	42,90	-000653001	37,90
80	90,0	81,0	85,0	45,5		0,640	-000801	42,05	-000801001	37,05	-000803	52,20	-000803001	47,20
100	100,0	100,0	104,0	58,0		0,910	-001001	53,60	-001001001	48,60	-001003	66,95	-001003001	61,95
125	187,5	125,0	129,0	71,5		1,970	-001251	142,40	-001251001	137,40	-001253	171,10	-001253001	166,10
150	225,0	150,0	154,0	87,0		2,890	-001501	169,55	-001501001	164,55	-001503	211,65	-001503001	206,65

**Kreuzstück SSSS
kurz**
**welding cross
short**


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

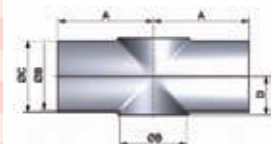
mb: metal blank

mat blasted against additional cost

* former series

Art.-Nr. 47601-

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	50,0	22,9	25,4	14,0		0,060	-1001	22,25	-1001001	19,25	-1003	29,75	-1003001	26,75
1,5"	60,0	35,1	38,1	20,0		0,140	-1121	26,15	-1121001	22,15	-1123	33,60	-1123001	29,60
2"	70,0	47,8	50,8	27,5		0,230	-2001	28,55	-2001001	24,55	-2003	35,15	-2003001	31,15
2,5"	80,0	60,2	63,5	36,0		0,340	-2121	37,25	-2121001	32,25	-2123	51,45	-2123001	46,45
3"	90,0	72,8	76,1	44,0		0,620	-3001	50,45	-3001001	45,45	-3003	62,65	-3003001	57,65
4"	100,0	97,4	101,6	56,0		0,890	-4001	64,30	-4001001	59,30	-4003	80,35	-4003001	75,35

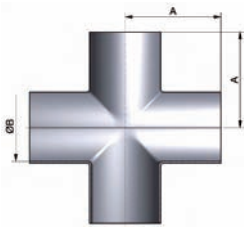
**Kreuzstück SSSS
kurz (Zoll)**
**welding cross
inch short**


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank

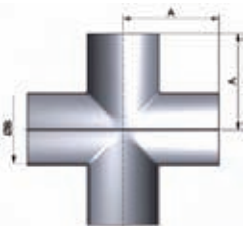
mat blasted against additional cost

Rohrformstücke – T- und Kreuzstücke
pipe fittings – tees and crosses
**Kreuzstück SSSS
lang**
Art.-Nr. 478-
AISI 304L-1.4307
AISI 316L-1.4404
**welding cross
long**


DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304L-1.4307				AISI 316L-1.4404			
							Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR
*15	35,0	15,0				0,065	-000151	34,70	-000151001	31,70	-000153	53,25	-000153001	50,25
15	35,0	16,0				0,065	-200151	39,90	-200151001	36,90	-200153	61,25	-200153001	58,25
*20	40,0	19,0				0,100	-000201	33,00	-000201001	30,00	-000203	50,00	-000203001	47,00
20	40,0	20,0				0,100	-200201	37,95	-200201001	34,95	-200203	57,50	-200203001	54,50
*25	50,0	25,0				0,110	-000251	31,25	-000251001	28,25	-000253	48,05	-000253001	45,05
25	50,0	26,0				0,110	-200251	35,95	-200251001	32,95	-200253	55,25	-200253001	52,25
*32	55,0	31,0				0,150	-000321	36,60	-000321001	32,60	-000323	49,85	-000323001	45,85
32	55,0	32,0				0,150	-200321	42,05	-200321001	38,05	-200323	57,30	-200323001	53,30
*40	60,0	37,0				0,170	-000401	37,45	-000401001	33,45	-000403	53,10	-000403001	49,10
40	60,0	38,0				0,170	-200401	43,10	-200401001	39,10	-200403	61,05	-200403001	57,05
*50	70,0	49,0				0,255	-000501	39,45	-000501001	35,45	-000503	62,35	-000503001	58,35
50	70,0	50,0				0,255	-200501	45,35	-200501001	41,35	-200503	71,70	-200503001	67,70
65	80,0	66,0				0,725	-000651	49,80	-000651001	44,80	-000653	91,20	-000653001	86,20
80	90,0	81,0				1,130	-000801	61,60	-000801001	56,60	-000803	106,70	-000803001	101,70
100	100,0	100,0				2,150	-001001	81,05	-001001001	76,05	-001003	134,10	-001003001	129,10
125	187,5	125,0				3,450	-001251	213,75	-001251001	208,75	-001253	273,95	-001253001	268,95
150	225,0	150,0				4,870	-001501	312,80	-001501001	307,80	-001503	366,20	-001503001	361,20

 mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich
 * alte Baureihe

 mb: metal blank
 mat blasted against additional cost
 * former series

**Kreuzstück SSSS
lang (Zoll)**
Art.-Nr. 47801-
AISI 304L-1.4307
AISI 316L-1.4404
**welding cross
inch long**


DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304L-1.4307				AISI 316L-1.4404			
							Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR
1"	50,0	22,9				0,100	-1001	37,50	-1001001	34,50	-1003	57,70	-1003001	54,70
1,5"	60,0	35,1				0,180	-1121	44,90	-1121001	40,90	-1123	63,75	-1123001	59,75
2"	70,0	47,8				0,350	-2001	47,30	-2001001	43,30	-2003	74,80	-2003001	70,80
2,5"	80,0	60,2				0,450	-2121	59,75	-2121001	54,75	-2123	109,40	-2123001	104,40
3"	90,0	72,8				0,570	-3001	73,90	-3001001	68,90	-3003	128,05	-3003001	123,05
4"	100,0	97,4				1,100	-4001	97,25	-4001001	92,25	-4003	160,90	-4003001	155,90

 mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich

 mb: metal blank
 mat blasted against additional cost