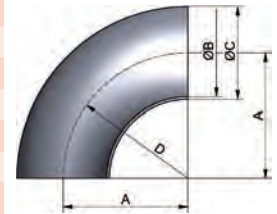


**Rohrformstücke – Bogen**
**pipe fittings – bends**

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

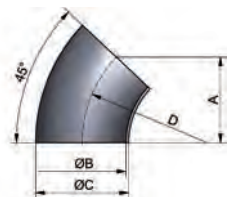
\* alte Baureihe

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

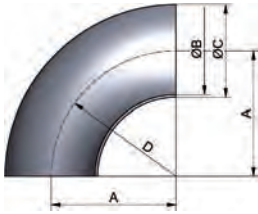
\* former series

## Rohrformstücke – Bogen

## pipe fittings – bends

Schweißbogen  
DIN 11852-BS 90°

welding bend  
DIN 11852-BS 90°



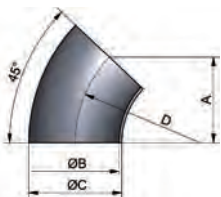
Art-Nr. 322-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	26,0	9,0	12,0	26,0		0,010	-000101	5,05	-000101001	4,10	-000103	5,85	-000103001	4,60
10	26,0	10,0	13,0	26,0		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.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	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	-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

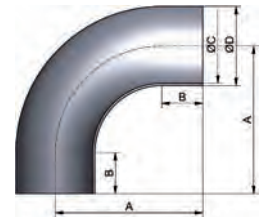
mb: metal blank  
mat blasted against additional cost  
\* former series  
DN 150-200 see item-no. 3229

**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

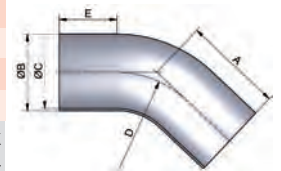


**Schweißbogen  
 DIN 11852-BL 90°  
 welding bend  
 DIN 11852-BL 90°**

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

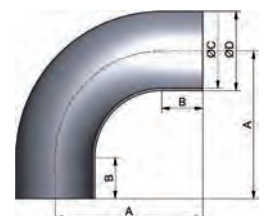


**Schweißbogen  
 DIN 11852-BL 45°  
 welding bend  
 DIN 11852-BL 45°**

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



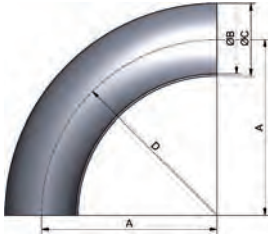
**Walzbogen  
 DIN 90°  
 expanding bend  
 DIN 90°**

## Rohrformstücke – Bogen

## pipe fittings – bends

Schweißbogen  
DIN 11852-BA5 90°

welding bend  
DIN 11852-BA5 90°



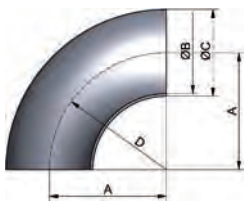
Art.-Nr. 333-		AISI 304L-1.4307				AISI 316L-1.4404								
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	35,0	9,0	12,0	35,0		0,021					-060103	32,85	-060103001	29,85
10	40,0	10,0	13,0	40,0		0,021					-260103	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

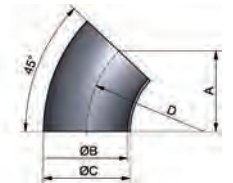
Art.-Nr. 32621-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	18,0	22,9	25,4	27,5		0,040	-1001	8,30	-1001001	5,10	-1003	11,40	-1003001	8,30
1,5"	30,0	35,1	38,1	45,0		0,120	-1121	11,30	-1121001	6,60	-1123	17,25	-1123001	11,50
2"	46,0	47,8	50,8	67,5		0,190	-2001	14,00	-2001001	7,50	-2003	20,00	-2003001	13,85
2,5"	57,0	60,2	63,5	82,5		0,290	-2121	19,95	-2121001	11,25	-2123	30,30	-2123001	19,60
3"	65,5	72,8	76,1	95,0		0,540	-3001	29,95	-3001001	15,85	-3003	43,00	-3003001	23,40
4"	93,5	97,4	101,6	133,5		0,620	-4001	60,50	-4001001	30,95	-4003	77,45	-4003001	43,35

mb: metallblank  
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank  
mat blasted against additional cost

Schweißbogen  
Zoll 45°

welding bend  
inch 45°



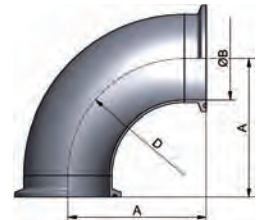
Art.-Nr. 34400-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	44,0	10,0		26,0		0,080	-0101	47,55	-0102	44,25	-0103	54,45	-0104	50,70
15	53,0	16,0		35,0		0,100	-0151	49,50	-0152	46,05	-0153	57,35	-0154	53,45
20	58,0	20,0		40,0		0,120	-0201	50,15	-0202	46,75	-0203	58,40	-0204	54,40
25	63,0	26,0		50,0		0,190	-0251	41,05	-0252	38,25	-0253	46,80	-0254	43,60
32	68,0	32,0		55,0		0,240	-0321	51,45	-0322	47,95	-0323	61,65	-0324	57,45
40	73,0	38,0		60,0		0,260	-0401	45,90	-0402	42,75	-0403	53,30	-0404	49,60
50	83,0	50,0		70,0		0,310	-0501	51,65	-0502	48,10	-0503	60,10	-0504	55,95
65	93,0	66,0		80,0		0,600	-0651	68,60	-0652	63,90	-0653	79,75	-0654	74,25
80	103,0	81,0		90,0		1,000	-0801	90,80	-0802	84,55	-0803	110,10	-0804	102,50
100	113,0	100,0		100,0		1,610	-1001	125,50	-1002	116,85	-1003	147,35	-1004	137,20

als 45° Version erhältlich

as 45° version available

Bogen DIN CC 90°

bend  
DIN clamp/clamp 90°



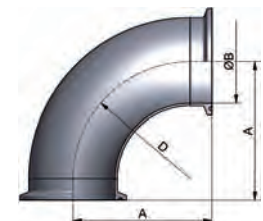
Art.-Nr. 34401-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
1"	40,5	22,9		27,5		0,180	-1001	49,05	-1002	45,65	-1003	55,50	-1004	51,70
1,5"	58,0	35,1		45,0		0,270	-1121	55,30	-1122	51,50	-1123	64,30	-1124	59,85
2"	80,5	47,8		67,5		0,330	-2001	63,50	-2002	59,15	-2003	77,00	-2004	71,70
2,5"	95,5	60,2		82,5		0,490	-2121	84,25	-2122	78,45	-2123	99,90	-2124	93,00
3"	108,0	72,8		95,0		0,800	-3001	109,30	-3002	101,75	-3003	119,40	-3004	111,15
4"	146,5	97,4		133,5		1,500	-4001	148,75	-4002	138,50	-4003	170,50	-4004	158,75

als 45° Version erhältlich

as 45° version available

Bogen Zoll CC 90°

bend inch  
clamp/clamp 90°

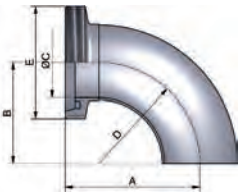


## Rohrformstücke – Bogen

## 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

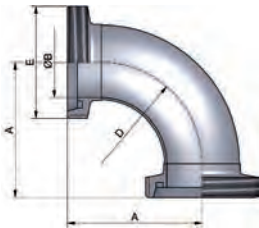


Rd: Rundgewinde  
als 45° Version erhältlich  
\* alte Baureihe

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

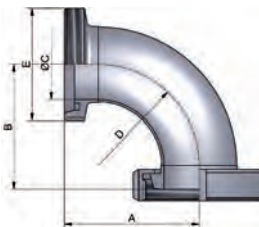


Rd: Rundgewinde  
als 45° Version erhältlich

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

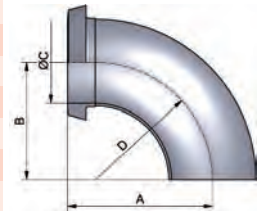


Rd: Rundgewinde  
als 45° Version erhältlich

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°**


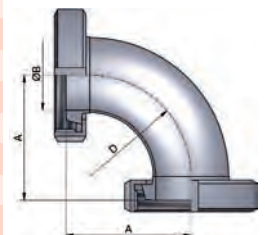
als 45° Version erhältlich

\* 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

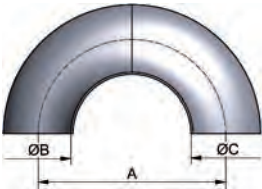
(+) price on inquiry

## Rohrformstücke – Bogen

## pipe fittings – bends

Schweißbogen  
DIN 11852-BS 180°  
CC

welding bend  
DIN 11852-BS 180°  
CC



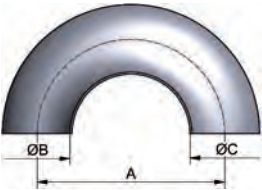
Art-Nr. 3869-								AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR	
*10	52,0	9,0	12,0			0,030	-00101	17,15	-00101003	14,25	-00103	20,90	-00103003	18,45	
10	52,0	10,0	13,0			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°

welding bend  
DIN 11852-BS 180°



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.	Preis	
mm	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