

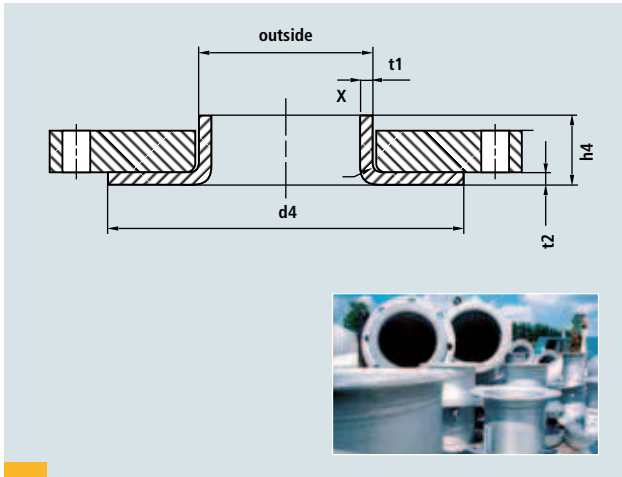
### 2.3.2 Slip-on Collars in Stainless Steel

Dimensions/tolerances as per EN 1092-1 (formerly DIN 2642), PN 10, finished without welded bevel, NW < 350 = pressed

Table 2.3.2\_1: Slip-on collars as per EN 1092-1, PN 10

Pipe joint dimensions		Collars				
NW/NB	Outside- Ø mm	t1 mm	t2 mm	h4/min. mm	d4/collar- Ø mm	kg
15	18.0	1.5	2.5	8	45	0.03
	21.3	2	3	9	45	0.04
20	25.0	2	3	9	58	0.06
	26.9	2	3	10	58	0.06
25	30.0	2	3	12	68	0.09
	31.0	3	4	12	68	0.12
	33.7	2	3	12	68	0.09
	33.7	3	4	12	68	0.12
32	38.0	2	3	12	78	0.11
	38.0	3	4	12	78	0.15
	42.4	2	3	15	78	0.11
	42.4	3	4	15	78	0.15
40	43.0	1.5	2.5	15	88	0.12
	44.5	2	3	15	88	0.14
	44.5	2.5	4	15	88	0.19
	46.0	3	4	15	88	0.19
	48.3	2	3	16	88	0.14
	48.3	2.6	4	16	88	0.19
50	48.3	3	4	16	88	0.19
	53.0	1.5	2.5	18	102	0.16
	54.0	2	3	18	102	0.19
	56.0	3	4	18	102	0.25
	57.0	2	3	18	102	0.19
	57.0	2.5	4	18	102	0.25
	57.0	3	4	18	102	0.25
	60.3	2	3	21	102	0.19
	60.3	2.5	4	21	102	0.25
	60.3	3	4	21	102	0.25
65	60.3	4	5	21	102	0.31
	69.0	2	3	20	122	0.26
	70.0	2	3	20	122	0.26
	71.0	3	4	20	122	0.35
	76.1	2	3	23	122	0.26
	76.1	2.6	4	23	122	0.35
80	76.1	3	4	23	122	0.35
	76.1	3	4	23	122	0.35
	76.1	4	5	23	122	0.44
	83.0	1.5	2.5	23	138	0.28
	84.0	2	3	23	138	0.33
	85.0	2.5	4	23	138	0.44
	86.0	3	4	23	138	0.44
	88.9	2	3	23	138	0.33
100	88.9	2.6	3.5	23	138	0.44
	88.9	3	4	23	138	0.44
	88.9	3	4	23	138	0.44
	88.9	4	5	23	138	0.55
	104.0	2	3	24	158	0.34
	105.0	2.5	3	24	158	0.41
125	106.0	3	4	24	158	0.54
	108.0	2	3	26	158	0.34
	108.0	2.6	3	26	158	0.41
	108.0	3	4	26	158	0.54
	108.0	4	5	26	158	0.68
	114.3	2	3	28	158	0.34
	114.3	2.6	3.5	28	158	0.41
	114.3	3	4	28	158	0.54
	114.3	4	5	28	158	0.68
	114.3	5	6	28	158	0.81
114.3	6	7	28	158	0.95	
150	129.0	2	2.5	25	188	0.45
	130.0	2.5	3	25	188	0.54
	131.0	3	4	25	188	0.72
	133.0	2	2.5	26	188	0.45
	133.0	2.5	3	26	188	0.54
	133.0	3	4	26	188	0.72
	133.0	4	5	26	188	0.89
	133.0	5	6	26	188	1.07
	139.7	2	2.5	30	188	0.45
	139.7	2.6	3.5	30	188	0.54
	139.7	3	4	30	188	0.72
	139.7	4	5	30	188	0.89
	139.7	5	6	30	188	1.07

No guarantee for correctness



III. 2.3.2\_1: Slip-on collar

Table 2.3.2\_1: Slip-on collars (continued)

Pipe joint dimensions		Collars				
NW/NB	Outside- Ø mm	t1 mm	t2 mm	h4/min. mm	d4/collar- Ø mm	kg
100	104.0	2	3	24	158	0.34
	105.0	2.5	3	24	158	0.41
	106.0	3	4	24	158	0.54
	108.0	2	3	26	158	0.34
	108.0	2.6	3	26	158	0.41
	108.0	3	4	26	158	0.54
	108.0	4	5	26	158	0.68
	114.3	2	3	28	158	0.34
	114.3	2.6	3.5	28	158	0.41
	114.3	3	4	28	158	0.54
	114.3	4	5	28	158	0.68
	114.3	5	6	28	158	0.81
	114.3	6	7	28	158	0.95
	125	129.0	2	2.5	25	188
130.0		2.5	3	25	188	0.54
131.0		3	4	25	188	0.72
133.0		2	2.5	26	188	0.45
133.0		2.5	3	26	188	0.54
133.0		3	4	26	188	0.72
133.0		4	5	26	188	0.89
133.0		5	6	26	188	1.07
139.7		2	2.5	30	188	0.45
139.7		2.6	3.5	30	188	0.54
139.7		3	4	30	188	0.72
139.7		4	5	30	188	0.89
139.7		5	6	30	188	1.07

Continuation →

Welding neck collars (matching pipe) with h4 and d4 sized for the above dimensions, matching flanges DIN 2642/ANSI B16.5–150 lbs with enlarged inside diameter can also be supplied. Other dimensions and material grades are available on request!

\* NW ≥ 350 from plate, bevelled, bent round and welded, pickled.

### 2.3.2 Slip-on Collars in Stainless Steel

Dimensions/tolerances as per EN 1092-1 (formerly DIN 2642), PN 10, finished without welded bevel, NW < 350 = pressed

Pipe joint dimensions		Collars				
NW/NB	Outside- Ø mm	t1 mm	t2 mm	h4 / min. mm	d4 / collar- Ø mm	kg
150	154.0	2	2.5	27	212	0.53
	155.0	2.5	3	27	212	0.64
	156.0	3	4	27	212	0.82
	158.0	4	5	27	212	1.07
	159.0	2	2.5	29	212	0.53
	159.0	2.5	3	29	212	0.64
	159.0	3	4	29	212	0.85
	159.0	4	5	29	212	1.07
	159.0	5	6	29	212	1.28
	160.0	5	6	29	212	1.28
	168.3	2	2.5	30	212	0.53
	168.3	2.6	3.5	30	212	0.64
	168.3	3	4	30	212	0.85
	168.3	4	5	30	212	1.07
	168.3	5	6	30	212	1.28
	168.3	6	7	30	212	1.49
175	179.0	2	2.5	30	242	0.69
	180.0	2.5	3	30	242	0.83
	181.0	3	4	30	242	1.11
200	204.0	2	2.6	30	268	0.65
	205.0	2.5	3	30	268	0.78
	206.0	3	3.5	30	268	0.94
	208.0	4	5	30	268	1.57
	210.0	5	6	30	268	1.88
	216.0	2	2.5	30	268	0.94
	216.0	3	4	30	268	1.25
	216.0	4	5	30	268	1.57
	216.0	5	6	30	268	1.88
	219.1	2	2.6	30	268	0.78
	219.1	2.5	3	30	268	0.94
	219.1	3	3.5	30	268	1.25
	219.1	4	5	30	268	1.57
	219.1	5	6	30	268	1.88
219.1	6	7	30	268	2.2	
250	254.0	2	2.6	30	320	0.84
	256.0	3	3.5	30	320	1.26
	258.0	4	5	30	320	1.99
	260.0	5	6	30	320	2.38
	267.0	2.5	3	30	320	1.19

Pipe joint dimensions		Collars				
NW/NB	Outside- Ø mm	t1 mm	t2 mm	h4 / min. mm	d4 / collar- Ø mm	kg
250	267.0	3	4	30	320	1.59
	267.0	4	5	30	320	1.99
	267.0	5	6	30	320	2.38
	273.0	2.6	3.5	30	320	1.38
	273.0	3	3.5	30	320	1.38
	273.0	4	5	30	320	1.99
	273.0	5	6	30	320	2.38
	273.0	6	7	30	320	2.78
	273.0	7	8	30	320	3.18
	300	304.0	2	2.6	32	370
305.0		2.5	3	35	370	1.47
306.0		3	3.5	35	370	1.72
308.0		4	5	35	370	2.46
310.0		5	6	35	370	2.95
318.0		3	4	35	370	1.97
318.0		4	5	35	370	2.46
318.0		5	6	35	370	2.95
300	323.9	2	2.6	35	370	1.23
	323.9	2.6	3	35	370	1.48
	323.9	3	3.5	35	370	1.75
	323.9	4	5	35	370	2.46
	323.9	5	6	35	370	2.95
	323.9	6	7	35	370	3.45
	323.9	7	8	35	370	3.94
	323.9	8	9	35	370	4.43
350 *	354.0	2	2	32	430	1.42
	355.0	2.5	2.6	32	430	1.77
	355.6	3	3.5	35	430	2.47
	355.6	4	5	35	430	3.53
	355.6	5	5	40	430	3.53
	355.6	6	6	40	430	4.21
	356.0	3	3.5	35	430	2.47
	358.0	4	4	40	430	2.85
	360.0	5	5	40	430	3.57
	362.0	6	6	40	430	4.29
	368.0	3	3	40	430	2.2
	368.0	4	4	40	430	2.93
	368.0	5	5	40	430	3.65
	368.0	6	6	40	430	4.37

No guarantee for correctness

Welding neck collars (matching pipe) with h4 and d4 sized for the above dimensions, matching flanges DIN 2642 / ANSI B16.5–150 lbs with enlarged inside diameter can also be supplied. Other dimensions and material grades are available on request!

\* NW ≥ 350 from plate, bevelled, bent round and welded, pickled.

### 2.3.2 Slip-on Collars in Stainless Steel

Dimensions/tolerances as per EN 1092-1 (formerly DIN 2642), PN 10, finished without welded bevel, NW < 350 = pressed

Table 2.3.2\_1: Slip-on collars (continued)

Pipe joint dimensions		Collars				
NW/NB	Outside- Ø mm	t1 mm	t2 mm	h4/min. mm	d4/collar- Ø mm	kg
400 *	405.0	2.5	2.5	40	482	2.02
	406.4	3	3.5	40	482	2.83
	406.4	4	5	40	482	4.05
	406.4	5	5	40	482	4.05
	406.4	6	6	40	482	4.83
	406.4	7	7	40	482	5.62
	406.4	8	8	40	482	6.41
	408.0	4	4	40	482	3.25
	410.0	5	5	40	482	4.07
	412.0	6	6	40	482	4.9
	419.0	3	3	40	482	2.51
	419.0	4	4	40	482	3.34
	419.0	5	5	40	482	4.16
	419.0	6	6	40	482	4.38
500 *	506.0	3	3	45	585	3.22
	508.0	3	3	45	585	3.24
	508.0	4	4	45	585	4.31
	508.0	5	5	45	585	5.37
	508.0	6	6	45	585	6.43
	510.0	5	5	45	585	5.31
	512.0	6	6	45	585	6.48
450 *	455.0	2.5	2.5	45	535	2.27
	456.0	3	3	45	535	2.73
	458.0	4	4	45	535	3.65
	460.0	5	5	45	535	4.57
	462.0	6	6	45	535	5.5
600 *	606.0	3	3	45	685	4.09
	608.0	4	4	45	685	5.46
	609.6	3	3	45	685	4.11
	609.6	4	4	45	685	5.48
	609.6	5	5	45	685	6.83
	609.6	6	6	45	685	8.19
	609.6	7	7	45	685	9.54
	609.6	8	8	45	685	10.88
	610.0	5	5	45	685	6.84
	612.0	6	6	45	685	8.22
	622.0	3	3	45	685	4.2
	622.0	4	4	45	685	5.59
	622.0	5	5	45	685	6.98
622.0	6	6	45	685	8.36	

No guarantee for correctness

Table 2.3.2\_1: Slip-on collars (continued)

Pipe joint dimensions		Collars				
NW/NB	Outside- Ø mm	t1 mm	t2 mm	h4/min. mm	d4/collar- Ø mm	kg
700 *	706.0	3	3	50	800	5.3
	708.0	4	4	50	800	7.07
	710.0	5	5	50	800	8.86
	711.2	3	3	50	800	5.34
	711.2	4	4	50	800	7.11
	711.2	5	5	50	800	8.87
	711.2	6	6	50	800	10.63
	711.2	7	7	50	800	12.38
	711.2	8	8	50	800	14.13
	712.0	6	6	50	800	10.64
	714.0	7	7	50	800	12.43
	716.0	8	8	50	800	14.23
800 *	806.0	3	3	50	905	6.05
	808.0	4	4	50	905	8.08
	810.0	5	5	50	905	10.11
	812.0	6	6	50	905	12.15
	812.8	3	3	50	905	6.1
	812.8	4	4	50	905	8.13
	812.8	5	5	50	905	10.15
	812.8	6	6	50	905	12.16
	812.8	7	7	50	905	14.17
	812.8	8	8	50	905	16.17
816.0	8	8	50	905	16.24	
900 *	908.0	4	4	50	1,005	8.66
	910.0	5	5	50	1,005	10.11
	914.4	3	3	50	1,005	6.54
	914.4	4	4	50	1,005	8.72
	914.4	5	5	50	1,005	11.48
	914.4	6	6	50	1,005	13.78
914.4	8	8	50	1,005	18.37	
1,000 *	1,016.0	3	3	60	1,110	7.89
	1,016.0	4	4	60	1,110	12.62
	1,016.0	5	5	60	1,110	13.01
	1,016.0	6	6	60	1,110	16.85
	1,016.0	8	8	60	1,110	22.47

Welding neck collars (matching pipe) with h4 and d4 sized for the above dimensions, matching flanges DIN 2642 / ANSI B16.5–150 lbs with enlarged inside diameter can also be supplied. Other dimensions and material grades are available on request!

\* NW ≥ 350 from plate, bevelled, bent round and welded, pickled.