

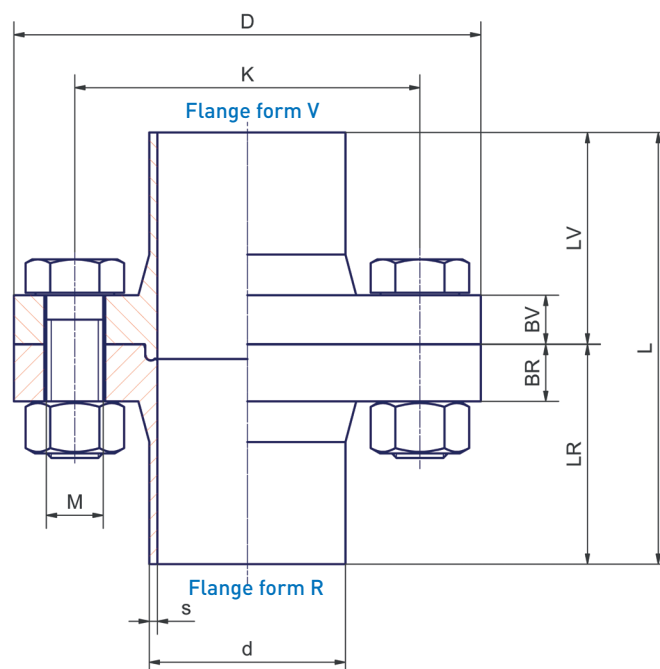
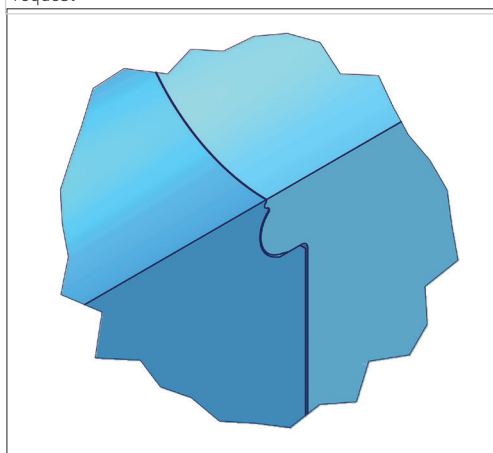


Blind Flange form V

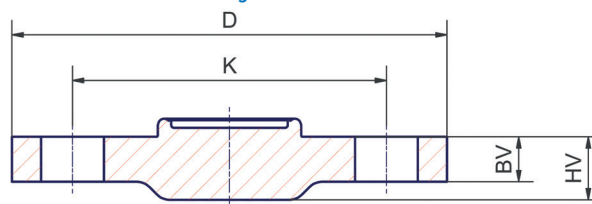


Blind Flange form R

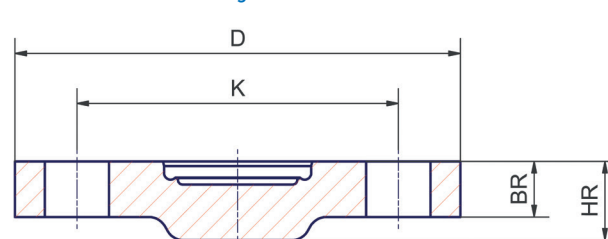
Technical Data	
Material*	1.4435 / 316L
Surface finish (product contacted area)*	Ra < 0,8 µm precision turned area)
Sealing	Elastomer-free (metallic)
Max. permissible pressure	PN16 (up to DN50 / 2") PN10 (DN65 / 2 1/2" - DN100 / 4") (high pressure type PN100 up to DN40 available as special design)
Max. operating temperature	-10°C / +200°C
Delta ferrite content (raw material)*	< 1%
Connections*	Orbital welding ends in accordance with DIN11866 line A (DIN), line B (ISO), line C (ASME-BPE)
Tests	EHEDG 01 cleanability test
Approvals	TÜV-component testing TA-Air
*Alternative material grades (such as 1.4539, 6Mo / UNS N08367, etc.), larger dimensions, different connections, surface qualities and delta ferrite values are available on request	



Blind Flange form V



Blind Flange form R





ConnectS® Flange Connection and Blind Flanges, tube dimensions in accordance with DIN11866 line A

DN	d	s	D	K	L	LR	BR	LV	BV	HR	HV	M
6	8	1	60	40	88	45	10	43	8	13	8	4x M 8x30
8	10	1	60	40	88	45	10	43	8	13	8	4x M 8x30
10	13	1,5	65	45	88	45	10	43	8	13	8	4x M 10x30
15	19	1,5	75	55	88	45	10	43	8	13	8	4x M 10x30
20	23	1,5	85	60	92	47	12	45	10	15	10	4x M 10x35
25	29	1,5	97	70	102	52	12	50	10	17	10	4x M 12x35
32	35	1,5	105	78	102	52	12	50	10	17	14	4x M 12x35
40	41	1,5	115	85	106	54	14	52	12	19	16	4x M 14x40
50	53	1,5	125	95	106	54	14	52	12	19	16	4x M 14x40
65	70	2	145	115	130	66	16	64	14	21	18	8x M 12x45
80	85	2	155	125	130	66	16	64	14	21	18	8x M 12x45
100	104	2	180	150	134	68	18	66	16	23	20	8x M 12x50

ConnectS® Flange Connection and Blind Flanges, tube dimensions in accordance with DIN11866 line B

DN	d	s	D	K	L	LR	BR	LV	BV	HR	HV	M
6	10,2	1,6	60	40	88	45	10	43	8	13	8	4x M 8x30
8	13,5	1,6	60	40	88	45	10	43	8	13	8	4x M 8x30
10	17,2	1,6	65	45	88	45	10	43	8	13	8	4x M 10x30
15	21,3	1,6	75	55	88	45	10	43	8	13	8	4x M 10x30
20	26,9	1,6	85	60	92	47	12	45	10	17	10	4x M 10x35
25	33,7	2	97	70	102	52	12	50	10	17	10	4x M 12x35
32	42,4	2	105	78	102	52	12	50	10	17	14	4x M 12x35
40	48,3	2	115	85	106	54	14	52	12	19	16	4x M 14x40
50	60,3	2	125	95	106	54	14	52	12	19	16	4x M 14x40
65	76,1	2	145	115	130	66	16	64	14	21	18	8x M 12x45
80	88,9	2,3	155	125	130	66	16	64	14	21	18	8x M 12x45
100	114,3	2,3	180	150	134	68	18	66	16	23	20	8x M 12x50

ConnectS® Flange Connection and Blind Flanges, tube dimensions in accordance with DIN11866 line C

DN	d	s	D	K	L	LR	BR	LV	BV	HR	HV	M
3/8"	9,53	0,89	60	40	88	45	10	43	8	13	8	4x M 8x30
1/2"	12,7	1,65	65	45	88	45	10	43	8	13	8	4x M 10x30
3/4"	19,05	1,65	75	55	88	45	10	43	8	13	8	4x M 10x30
1"	25,4	1,65	85	60	92	47	12	45	10	17	10	4x M 10x35
1 1/2"	38,1	1,65	105	78	102	52	12	50	10	17	16	4x M 12x35
2"	50,8	1,65	125	95	106	54	14	52	12	19	16	4x M 14x40
2 1/2"	63,5	1,65	135	105	106	54	14	52	12	19	18	6x M 14x40
3"	76,2	1,65	145	115	130	66	16	64	14	22	18	8x M 12x45
4"	101,6	2,11	180	150	134	68	18	66	16	23	20	8x M 12x50