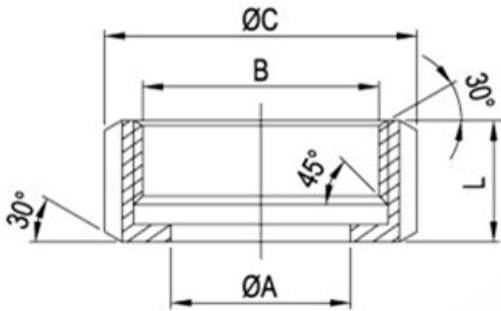


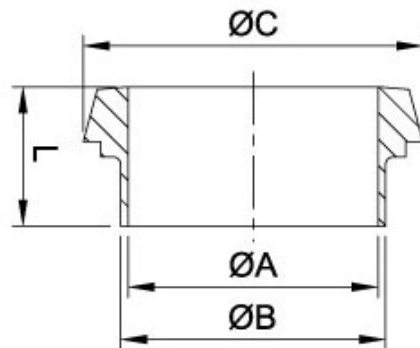
DIN-13 Round Nut



DIN	ØA	B	ØC	D	L
10	19	RD 28x1/8	38	15	18
15	25	RD 34x1/8	44	15	18
20	31	RD 44x1/6	54	17	21
25	36	RD 52x1/6	63	18	21
32	42	RD 58x1/6	70	18	21
40	49	RD 65x1/6	78	18	21
50	62	RD 78x1/6	92	19	22
65	80	RD 95x1/6	112	21	25
80	94	RD 110x1/4	127	25	30
90	104	RD 120x1/4	138	26	30
100	115	RD 130x1/4	148	26	31
125	138	RD 160x1/4	178	30	35
150	164	RD 190x1/4	210	34	40

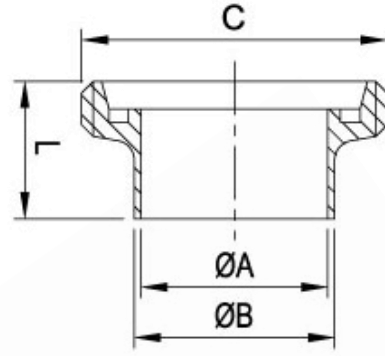
DIN-14DA Welding Liner

DIN	ØA	ØB	ØC	L
10	10	13	22.5	17
15	16	19	28.5	17
20	20	23	36.5	18
25	26	29	44	22
32	32	35	50	25
40	38	41	56	26
50	50	53	68.5	28
65	57	61	76	30
80	66	70	86	32
90	81	85	100	37
100	100	104	121	44
125	125	129	150	34
150	150	154	176	37



DIN-15DA Welding Male

DIN	ØA	ØB	L
10	10	RD 28x1/8	21
15	16	RD 34x1/8	21
20	20	RD 44x1/6	24
25	26	RD 52x1/6	29
32	32	RD 58x1/6	32
40	38	RD 65x1/6	33
50	50	RD 78x1/6	35
60	57	RD 85x1/6	36
65	66	RD 96x1/6	40
80	81	RD 110x1/4	45
90	89	RD 120x1/4	54
100	100	RD 130x1/4	54
125	125	RD 160x1/4	46
150	150	RD 190x1/4	50

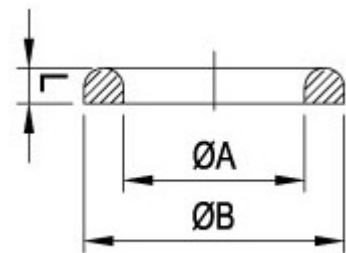
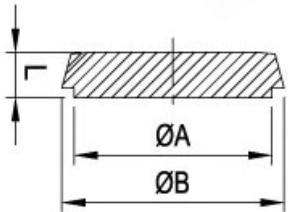


DIN seal Ring (EPDM, Silicone, Viton)

DIN	ØA	ØB	L
10	12	20	4.5
15	18	26	4.5
20	23	33	4.5
25	30	40	5
32	36	46	5
40	42	52	5
50	54	64	5
65	71	81	5
80	85	95	5
100	104	114	5
125	130	142	7
150	155	167	7

DIN-14 Blanks

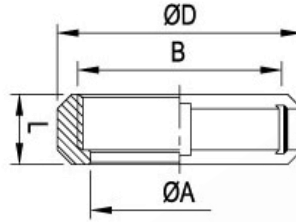
DIN	ØA	ØB	L
10	18	22	9
15	24	28	9
20	30	36	11
25	35	44	13
32	41	50	13
40	48	56	13
50	61	68	14
65	79	86	16
80	93	100	16
100	114	121	20
125	137	150	22
150	163	176	24



SMS Unions

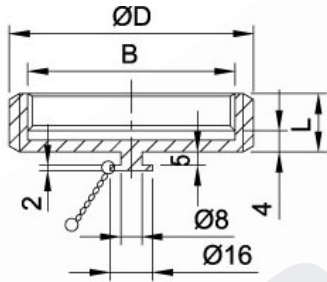
SMS Nut 6 Slots SMS – 13R

size	øA	B	øD	L
DN25	32	RD 40x1/6	51	19
DN32	40	RD 48x1/6	60	22
DN38	48	RD 60x1/6	74	23
DN51	60.5	RD 70x1/6	84	24
DN63.5	74	RD 85x1/6	100	28
DN76	87	RD 98x1/6	114	30
DN101.6	113	RD 125x1/4	138	31
DN104	113	RD 125x1/4	138	31
DN104-B	117	RD 132x1/6	150	31



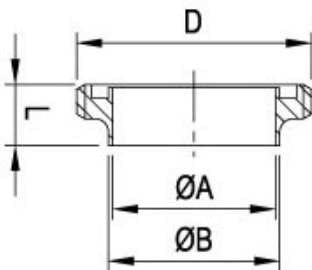
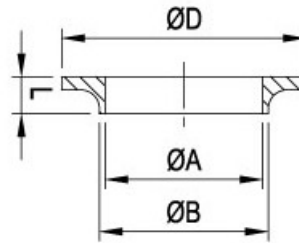
SMS Blank Nut 13RBN

size	B	øD	L
DN25	RD 40x1/6	51	19
DN32	RD 48x1/6	60	22
DN38	RD 60x1/6	74	23
DN51	RD 70x1/6	84	24
DN63.5	RD 85x1/6	100	28
DN76	RD 98x1/6	114	30
DN104	RD 125x1/4	138	31



Short Welding Liner SMS-14S

size	øA	øB	øD	L
DN25	22.5	25	35.5	11
DN38	35.5	38	55	16
DN51	48.5	51	65	17
DN63.5	60.5	63.5	80	17
DN76	72	76	93	19
DN101.6	97.6	101.6	118	19
DN104	100	104	118	19
DN104-B	98.5	102.6	127	19

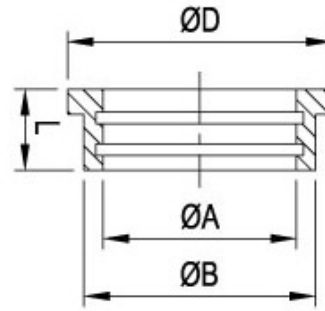


Short Welding Male SMS - 15S

size	øA	øB	D	L
DN25	22.5	25	RD 40x1/6	19
DN38	35.5	38	RD 60x1/6	23
DN51	48.5	51	RD 70x1/6	24
DN63.5	60.5	63.5	RD 85x1/6	28
DN76	72	76	RD 98x1/6	30
DN101.6	97.6	101.6	RD 125x1/4	31
DN104	100	104	RD 125x1/4	31
DN104-B	98.5	102.5	RD 132x1/6	31

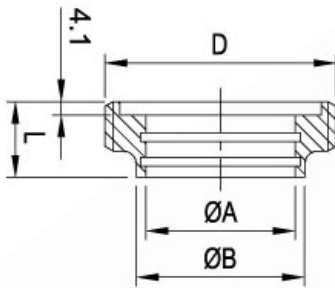
SMS Expanding Male 14R

size	øA	øB	øD	L
DN25	22.5	32	35.5	17
DN32	32.2	40	43.5	17
DN38	38.2	48	55	20
DN40	40.2	48	55	20
DN51	51.2	60	65	20
DN63.5	63.7	73.5	80	25
DN76	76.2	86	93	30
DN101.6	101.8	112.5	118	27
DN104	104.2	112.5	118	27



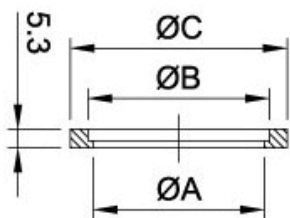
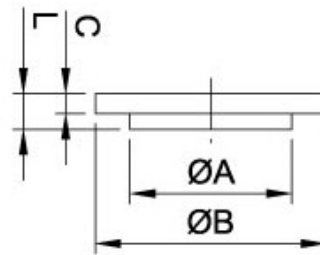
SMS Expanding Male 15R

size	øA	øB	D	L
DN25	25.2	32	RD 40x1/6	20
DN32	32.2	40	RD 48x1/6	20
DN38	38.2	47.9	RD 60x1/6	23
DN40	40.2	48	RD 60x1/6	23
DN51	51.2	60.4	RD 70x1/6	25
DN63.5	63.7	73.5	RD 85x1/6	30
DN76	76.2	86.5	RD 98x1/6	35
DN101.6	101.8	112.5	RD 125x1/4	30
DN104	104.2	112.5	RD 125x1/4	30



SMS – 14B Blanks

size	øA	øB	C	L
DN25	32	35.5	3.5	7.5
DN38	48	55	5	9
DN51	60	65	5	10
DN63.5	73.5	80	5	10
DN76	86	93	5	11
DN101.6	112	118	6	11
DN104B	116	128	6	11



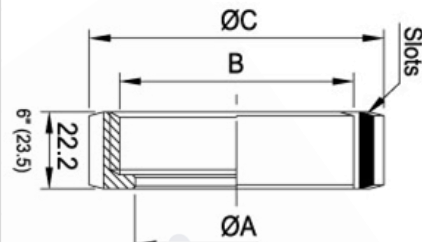
Seal Ring LType (EPDM, SILICONE, Viton)

size	øA	øB	øC
DN25	22.8	25.1	38.1
DN38	35.8	38.1	47.8
DN51	48.8	51.1	60.8
DN63.5	61	63.6	73.3
DN76	73.4	76.1	85.8
DN101.6	100.5	104	115.7

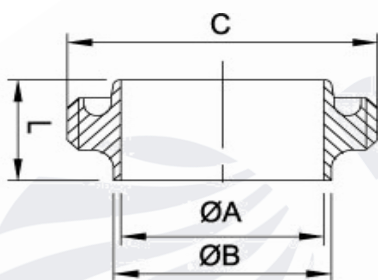
RJT Unions

RJT – 13 NUT

size	øA	B	øC	L	L1	Slots
½"	14.5	19.6x10 TPI WHIT		16		
¾"	21	26.2X10 TPI WHIT		16		
1.0"	33.45	42.266X8 TPI WHIT	58.5	22.2	23.5	4
1.5"	46	54.966X8 TPI WHIT	74	22.2	23.5	4
2.0"	58.67	67.92X6 TPI WHIT	85.5	22.2	23.5	6
2.5"	71.4	80.62X6 TPI WHIT	98.5	22.2	23.5	6
3.0"	84.1	93.32X6 TPI WHIT	111.6	22.2	23.5	8
4.0"	109.7	118.72X6 TPI WHIT	138	22.2	23.5	8
6.0"	163	169.52X6 TPI WHIT	197	24		10



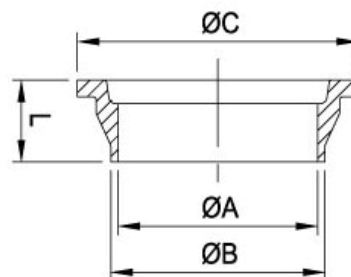
RJT Welding Male RJT- 15



size	øA	øB	C	L
½"	9.6	13.7	21.2x10 T WHIT	16.5
¾"	16	20	27.6X10 T WHIT	16.5
1.0"	22.1	25.4	45.72X8 T WHIT	27
1.5"	34.8	38.1	58.42X8 T WHIT	27
2.0"	47.5	50.8	72.72X6 T WHIT	27
2.5"	60.2	63.5	85.42X6 TI WHIT	27
3.0"	72.9	76.2	98.12X6 T WHIT	27
4.0"	97.6	101.6	123.52X6 TI WHIT	27
104	100	104	123.52x6 T WHIT	27
6.0"	148	152.4	174.32X6 T WHIT	24

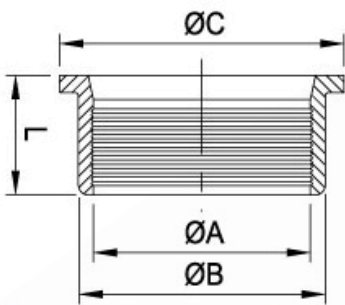
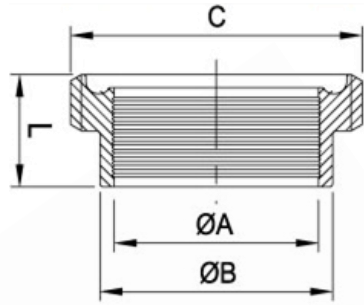
RJT Welding Liner RJT- 14

size	øA	øB	øC	L
½"	9.6	14	18	11.4
¾"	16	20	23.1	11.4
1.0"	22.2	25.4	41.3	19.5
1.5"	34.8	38.1	54	19.5
2.0"	47.5	50.8	66.7	19.5
2.5"	60.2	63.5	79.4	19.5
3.0"	72.9	76.2	92.1	19.5
4.0"	97.6	101.6	117.5	19.5
6.0"	148	152.4	169.1	23.5



RJT Expanding Male RJT – 15R

size	øA	øB	C	L
1.0"	25.5	32.5	45.72X8 T WHIT	20
1.5"	38.2	45.2	58.42X8 T WHIT	24
2.0"	50.9	57.9	72.72X6 T WHIT	28
2.5"	63.6	70.6	85.42X6 TI WHIT	32
3.0"	76.3	83.3	98.12X6 T WHIT	32
4.0"	101.7	108.7	123.52X6 TI WHIT	32

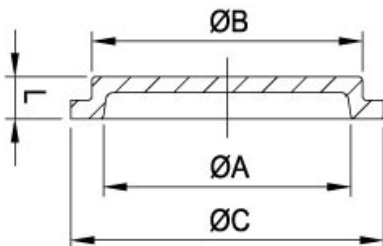
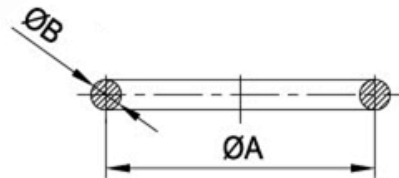


RJT Expanding Liner RJT – 14R

size	øA	øB	øC	L
1.0"	25.5	32.5	41.3	20
1.5"	38.2	45.2	54	24
2.0"	50.9	57.9	66.7	28
2.5"	63.6	70.6	79.4	32
3.0"	76.3	83.3	92.01	32
4.0"	101.7	108.7	117.5	32

RJT Seal Ring (EPDM, SILICONE, Viton)

size	øA	øB	C
1.0"	33.3	6.6	3.2
1.5"	46	6.6	3.2
2.0"	58.7	6.6	3.2
2.5"	71.4	6.6	3.2
3.0"	84.1	6.6	3.2
4.0"	109.5	6.6	3.2
6.0"	162.6	6.6	3.2



size	øA	øB	øC	L
1.0"	37.8	32.5	41.3	9
1.5"	40.5	45.2	54	9
2.0"	53.2	57.9	66.7	9
2.5"	65.9	70.6	79.4	9
3.0"	78.2	83.3	92.1	9
4.0"	104	108.7	117.1	9
104	104	108.7	117.5	9