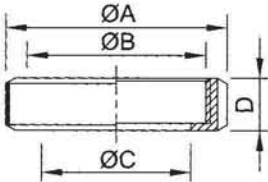


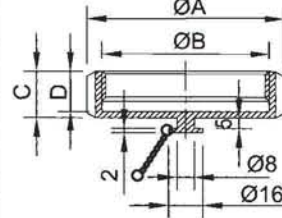
Unit: mm

DIN Round Nut DIN-13R



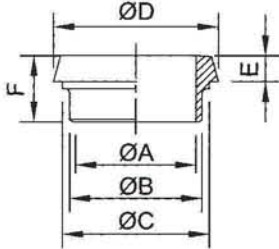
DIN	A	B	C	B	E
10	38	RD 28X1/8	19	18	4
15	44	RD 34X1/8	25	18	4
20	54	RD 44X1/6	31	21	4
25	63	RD 52X1/6	36	21	4
32	70	RD 58X1/6	42	21	4
40	78	RD 65X1/6	49	21	4
50	92	RD 78X1/6	62	22	4
65	112	RD 95X1/6	80	25	6
80	127	RD 110X1/4	94	30	6
90	138	RD 120X1/4	104	30	6
100	148	RD 130X1/4	115	31	6
125	178	RD 160X1/4	138	35	6
150	210	RD 190X1/4	164	40	6

DIN Blank Nut DIN-13RBN



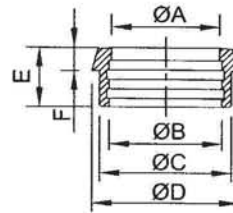
DIN	A	B	C	D
10	38	RD 28X1/8	18	15
15	44	RD 34X1/8	18	15
20	54	RD 44X1/6	21	18
25	63	RD 52X1/6	21	18
32	70	RD 58X1/6	21	18
40	78	RD 65X1/6	21	18
50	92	RD 78X1/6	22	19
65	112	RD 95X1/6	25	21
80	127	RD 110X1/4	30	26
90	138	RD 120X1/4	30	26
100	148	RD 130X1/4	31	26
125	178	RD 160X1/4	35	30
150	210	RD 190X1/4	40	34

DIN Welding Liner DIN-14



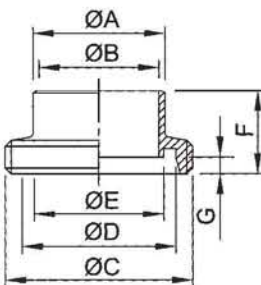
DIN	A	B	C	D	E	F
10	10	13	18	22	6	17
15	16	19	24	28	6	17
20	20	23	30	36	8	18
25	26	29	35	44	10	22
32	32	35	41	50	10	25
40	38	41	48	56	10	26
50	50	53	61	68	11	28
65	66	70	79	86	12	32
80	81	85	93	100	12	37
90	89	93	103	111	15	35
100	100	104	114	121	15	44
125	125	129	137	150	17	34
150	150	154	163	176	18	37

DIN Expanding Liner DIN-14R



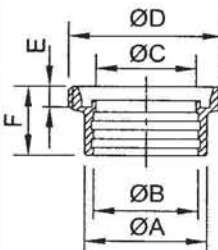
DIN	A	B	C	D	E	F
10	10	12.2	18	22	17	6
15	16	18.2	24	28	17	6
20	20	22.2	30	36	18	8
25	26	28.2	35	44	22	10
32	32	34.2	41	50	25	10
40	38	40.2	48	56	26	10
50	50	52.2	61	68	28	11
65	66	70.3	79	86	32	12
80	81	85.3	93	100	37	12
100	100	104.3	114	120	44	15
125	125	129.3	137	149	34	17
150	150	154.3	163	175	37	18

DIN Welding Male DIN-15



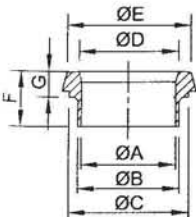
DIN	A	B	C	D	E	F	G
10	13	10	RD 28X1/8	20	12	21	4
15	19	16	RD 34X1/8	26	18	21	4
20	23	20	RD 44X1/6	33	23	24	6
25	29	26	RD 52X1/6	40	30	29	7
32	35	32	RD 58X1/6	46	36	32	7
40	41	38	RD 65X1/6	52	42	33	7
50	53	50	RD 78X1/6	64	54	35	7
65	70	66	RD 95X1/6	81	71	40	8
80	85	81	RD 110X1/4	95	85	45	8
90	93	89	RD 120X1/4	114	104	45	10
100	104	100	RD 130X1/4	114	104	54	10
125	129	125	RD 160X1/4	142	130	46	12
150	154	150	RD 190X1/4	167	155	50	13

DIN Expanding Male DIN-15R

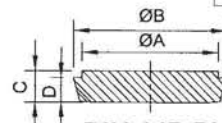


DIN	A	B	C	D	E	F
10	18	12.2	10	RD 28X1/8	4	21
15	24	18.2	16	RD 34X1/8	4	21
20	30	22.2	20	RD 44X1/6	6	24
25	35	28.2	26	RD 52X1/6	7	29
32	41	34.2	32	RD 58X1/6	7	32
40	48	40.2	38	RD 65X1/6	7	33
50	61	52.2	50	RD 78X1/6	7	35
65	79	70.3	66	RD 95X1/6	8	40
80	93	85.3	81	RD 110X1/4	8	45
100	114	104.3	100	RD 130X1/4	10	54
125	137	129.3	125	RD 160X1/4	12	46
150	163	154.3	150	RD 190X1/4	13	50

DIN Imperial Welding Liner

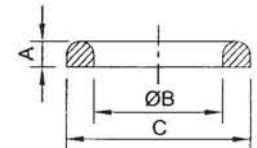


SIZE	A	B	C	D	E	F	G
1.0"	22.1	25.4	35.0	26.0	44	22	13
1.5"	34.8	38.1	48.0	38.0	56	26	13
2.0"	47.5	50.8	61.0	50.0	68	28	14
2.5"	60.2	63.5	79.0	66.0	86	32	16
3.0"	72.9	76.2	93.0	81.0	100	37	19
4.0"	97.6	101.6	114.0	100.0	121	44	19



DIN 14B Blanks

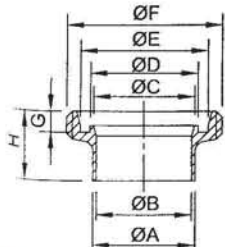
DIN	A	B	C	D
10	18	22.5	9	6
15	24	28.5	9	6
20	30	36.5	11	8
25	35	44	13	10
32	41	50	13	10
40	48	56	13	10
50	61	68.5	14	11
65	79	86	16	12
80	93	100	16	12
100	114	121	20	15
125	137	150	22	17
150	163	176	24	18



DIN Seal Ring (EPDM, Silicon, Viton)

DIN	A	B	C
20	4.5	23	33
25	5	30	40
32	5	36	46
40	5	42	52
50	5	54	64
65	5	71	81
80	5	85	95
100	5	104	114

DIN Imperial Welding Male



SIZE	A	B	C	D	E	F	G	H
1.0"	25.4	22.1	26.0	30	40	RD 52X1/6	7	29
1.5"	38.1	34.8	38.0	42	52	RD 65X1/6	7	33
2.0"	50.8	47.5	50.0	54	61	RD 78X1/6	7	35
2.5"	63.5	60.2	66.0	71	81	RD 95X1/6	8	40
3.0"	76.2	72.9	81.0	86	96	RD 110X1/4	8	45
4.0"	101.6	97.6	100.0	105	115	RD 130X1/4	10	54