T-Bolt Hose Clamps

Steel / Stainless Steel



SPECIFICATION

Type

- Type **C1**: With round bolt, single-part

Steel W1

Zinc plated, blue passivated

Stainless steel AISI 304 W4

INFORMATION

T-bolt hose clamps DIN 3017 secure hose assemblies onto hose barbs and hose nipples. The hex head screw engages the trunnion bolts held by the band and shortens the band length as it is tightened. This presses onto the elastic hose material to maintain a tight seal even under high pressures and reliably prevent the clamp from slipping.

The pull-off force and leak-tightness of the connection depend significantly on the nature of the hose and the geometry of the nipple and are enhanced by correct assembly. If necessary, multiple trunnion bolt hose clamps can be affixed in parallel at the same clamping point.

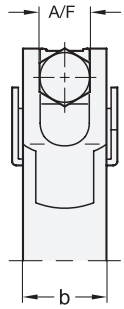
The recommended tightening torque refers to the hose clamp. Depending on the hose material, the trunnion bolt hose clamp should be tightened only far enough to avoid damaging the hose.

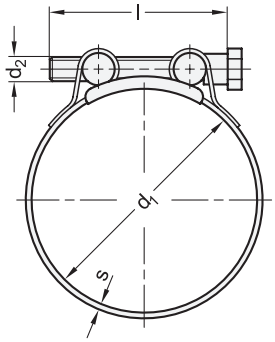
ON REQUEST

- Additional clamping ranges
- Other materials

TECHNICAL INFORMATION

- Stainless Steel Characteristics (see page A26)



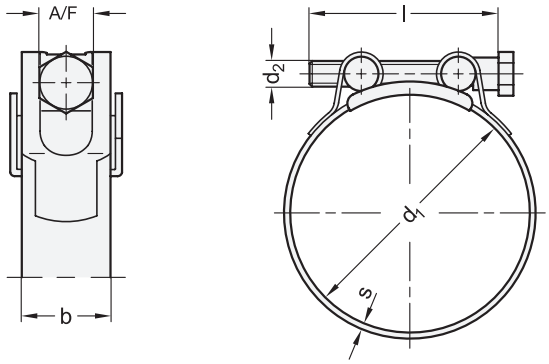


DIN 3017-C1-W1

Description	d_1 Nominal dimension	d_1 Clamping range Ø	b	d_2	Length l	s	A/F	Max. tightening torque in Nm ≈	⚖
DIN 3017-C1-19-18-W1	19	17...19	18	M 5	40	0.6	8	8	36
DIN 3017-C1-22-18-W1	22	20...22	18	M 5	40	0.6	8	8	39
DIN 3017-C1-25-18-W1	25	23...25	18	M 5	40	0.6	8	8	40
DIN 3017-C1-28-18-W1	28	26...28	18	M 5	40	0.6	8	8	40
DIN 3017-C1-31-20-W1	31	29...31	20	M 6	50	0.8	10	10	58
DIN 3017-C1-35-20-W1	35	32...35	20	M 6	50	0.8	10	10	60
DIN 3017-C1-39-20-W1	39	36...39	20	M 6	50	0.8	10	10	60
DIN 3017-C1-43-20-W1	43	40...43	20	M 6	50	0.8	10	10	80
DIN 3017-C1-47-22-W1	47	44...47	22	M 7	60	1.2	10	12	85
DIN 3017-C1-51-22-W1	51	48...51	22	M 7	60	1.2	10	12	88
DIN 3017-C1-55-22-W1	55	52...55	22	M 7	60	1.2	10	12	89
DIN 3017-C1-59-22-W1	59	56...59	22	M 7	60	1.2	10	12	50
DIN 3017-C1-63-22-W1	63	60...63	22	M 7	60	1.2	10	12	92
DIN 3017-C1-67-22-W1	67	64...67	22	M 7	60	1.2	10	12	98
DIN 3017-C1-73-24-W1	73	68...73	24	M 8	75	1.5	13	13	150
DIN 3017-C1-79-24-W1	79	74...79	24	M 8	75	1.5	13	13	155
DIN 3017-C1-85-24-W1	85	80...85	24	M 8	75	1.5	13	13	160
DIN 3017-C1-91-24-W1	91	86...91	24	M 8	75	1.5	13	13	164
DIN 3017-C1-97-24-W1	97	92...97	24	M 8	75	1.5	13	13	168
DIN 3017-C1-103-24-W1	103	98...103	24	M 8	75	1.5	13	13	172
DIN 3017-C1-112-24-W1	112	104...112	24	M 8	85	1.5	13	13	184
DIN 3017-C1-121-24-W1	121	113...121	24	M 8	85	1.5	13	13	190
DIN 3017-C1-130-24-W1	130	122...130	24	M 8	85	1.5	13	13	196

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DIN-3017 | T-Bolt Hose Clamps



DIN 3017-C1-W4 **STAINLESS STEEL**

Description	d_1 Nominal dimension	d_1 Clamping range Ø	b	d_2	Length l	s	A/F	Max. tightening torque in Nm ≈	⚖
DIN 3017-C1-19-18-W4	19	17...19	18	M 5	40	0.6	8	8	30
DIN 3017-C1-22-18-W4	22	20...22	18	M 5	40	0.6	8	8	33
DIN 3017-C1-25-18-W4	25	23...25	18	M 5	40	0.6	8	8	34
DIN 3017-C1-28-18-W4	28	26...28	18	M 5	40	0.6	8	8	34
DIN 3017-C1-31-20-W4	31	29...31	20	M 6	50	0.8	10	10	42
DIN 3017-C1-35-20-W4	35	32...35	20	M 6	50	0.8	10	10	43
DIN 3017-C1-39-20-W4	39	36...39	20	M 6	50	0.8	10	10	45
DIN 3017-C1-43-20-W4	43	40...43	20	M 6	50	0.8	10	10	50
DIN 3017-C1-47-22-W4	47	44...47	22	M 7	60	1.2	10	12	72
DIN 3017-C1-51-22-W4	51	48...51	22	M 7	60	1.2	10	12	75
DIN 3017-C1-55-22-W4	55	52...55	22	M 7	60	1.2	10	12	76
DIN 3017-C1-59-22-W4	59	56...59	22	M 7	60	1.2	10	12	69
DIN 3017-C1-63-22-W4	63	60...63	22	M 7	60	1.2	10	12	70
DIN 3017-C1-67-22-W4	67	64...67	22	M 7	60	1.2	10	12	76
DIN 3017-C1-73-24-W4	73	68...73	24	M 8	75	1.5	13	13	109
DIN 3017-C1-79-24-W4	79	74...79	24	M 8	75	1.5	13	13	110
DIN 3017-C1-85-24-W4	85	80...85	24	M 8	75	1.5	13	13	114
DIN 3017-C1-91-24-W4	91	86...91	24	M 8	75	1.5	13	13	116
DIN 3017-C1-97-24-W4	97	92...97	24	M 8	75	1.5	13	13	118
DIN 3017-C1-103-24-W4	103	98...103	24	M 8	75	1.5	13	13	123
DIN 3017-C1-112-24-W4	112	104...112	24	M 8	85	1.5	13	13	126
DIN 3017-C1-121-24-W4	121	113...121	24	M 8	85	1.5	13	13	130
DIN 3017-C1-130-24-W4	130	122...130	24	M 8	85	1.5	13	13	158

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