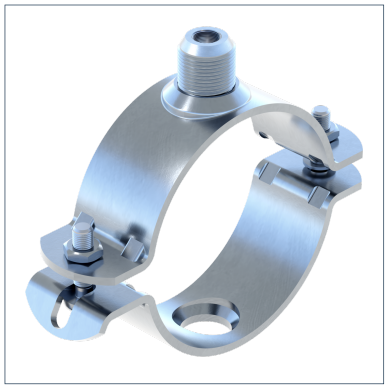
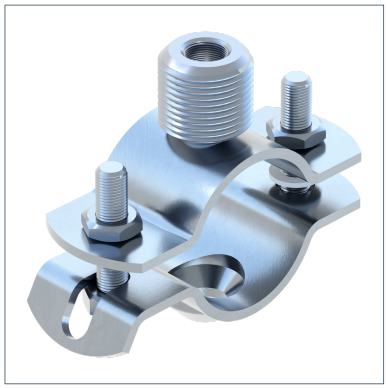
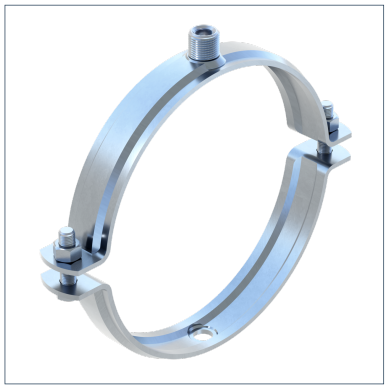
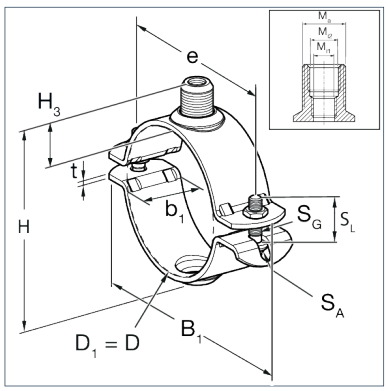
Pipe Clamp STABIL D-2G/3G









General Information

For the installation of pipes required for all M&E services in industrial, residential and public buildings.

Installation

For FM applications, at least M10 must be used.
For VdS applications > 2“ to 4”, at least M10 must be used.
Tightening torques:

Size range [mm]	Tightening torque [Nm]
15 - 72	2
76 - 129	3
133 - 173	5
176 - 316	10

Material Properties

Halogen-free	0
UV-resistant	0

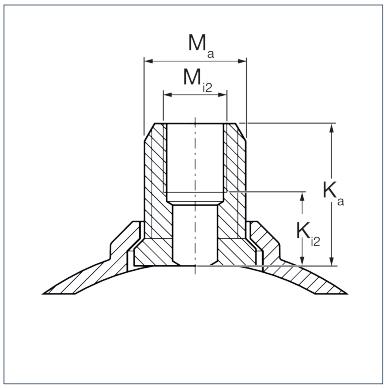
Material

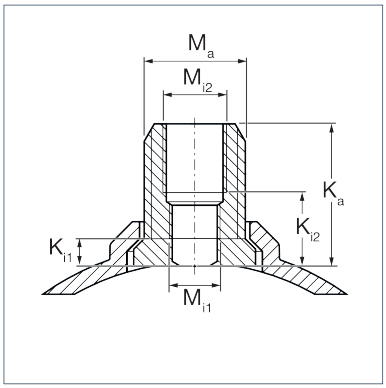
Primary element material	steel
Connecting element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

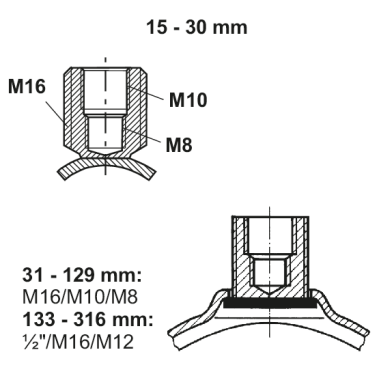
Forces

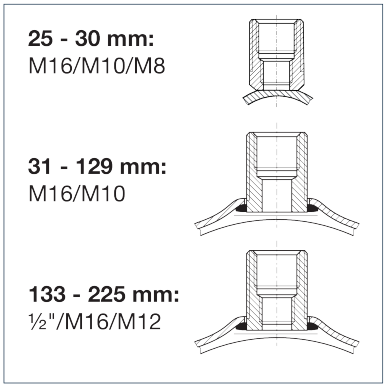
Type	-V{Z,perm.}
STABIL D-3G 15- 19	2.00 kN
STABIL D-3G 20- 24	2.00 kN
STABIL D-3G 25 - 30	2.00 kN
STABIL D-3G 31- 35	5.00 kN
STABIL D-3G 40- 45	5.00 kN
STABIL D-3G 48- 53	5.00 kN
STABIL D-3G 54- 59	5.00 kN
STABIL D-3G 60- 65	5.00 kN
STABIL D-3G 67- 72	5.00 kN
STABIL D-3G/M 76- 81	5.00 kN

Pipe Clamp STABIL D-2G/3G









Type	-V{Z,perm.}
STABIL D-3G/M 82- 87	5.00 kN
STABIL D-3G/M 88- 93	5.00 kN
STABIL D-3G/M 102- 108	5.00 kN
STABIL-D-2G VDS/FM 102-108	5.00 kN
STABIL D-3G/M 110- 116	5.00 kN
STABIL-D-2G VDS/FM 110-116 DN 100	5.00 kN
STABIL D-3G/M 124- 129	5.00 kN
STABIL D-3G 133-140	8.00 kN
STABIL-D-2G VDS/FM 124-129	5.00 kN
STABIL D-3G 140-148	8.00 kN
STABIL D-3G 149-155	8.00 kN
STABIL D-3G 159-165	8.00 kN
STABIL D-3G 167-173	8.00 kN
STABIL D-3G 176-184	12.50 kN
STABIL D-3G 188-194	12.50 kN
STABIL D-3G 199-205	12.50 kN
STABIL D-3G 207-216	12.50 kN
STABIL D-3G 219-225	12.50 kN
STABIL D-3G 244-250	12.50 kN
STABIL D-3G 267-273	12.50 kN
STABIL D-3G 278-284	12.50 kN
STABIL D-3G 297-303	12.50 kN
STABIL D-3G 310-316	12.50 kN

Types

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-3G 15- 19	15.00 mm	19.00 mm	DN 10 (3/8")	M8/M10/M16	0.073 kg/ pcs.	50 pcs.	107705
STABIL D-3G 20- 24	20.00 mm	24.00 mm	DN 15 (1/2")	M8/M10/M16	0.078 kg/ pcs.	50 pcs.	107714
STABIL D-3G 25 - 30	25.00 mm	30.00 mm	DN 20 (3/4")	M8/M10/M16	0.083 kg/ pcs.	50 pcs.	107723
STABIL D-3G 31- 35	31.00 mm	35.00 mm	DN 25 (1")	M8/M10/M16	0.121 kg/ pcs.	50 pcs.	107015
STABIL D-3G 40- 45	40.00 mm	45.00 mm	DN 32 (1 1/4")	M8/M10/M16	0.137 kg/ pcs.	50 pcs.	107024

Pipe Clamp STABIL D-2G/3G

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-3G 48- 53	48.00 mm	53.00 mm	DN 40 (1 1/2")	M8/M10/M16	0.151 kg/ pcs.	50 pcs.	107033
STABIL D-3G 54- 59	54.00 mm	59.00 mm		M8/M10/M16	0.164 kg/ pcs.	50 pcs.	107042
STABIL D-3G 60- 65	60.00 mm	65.00 mm	DN 50 (2")	M8/M10/M16	0.178 kg/ pcs.	50 pcs.	107051
STABIL D-3G 67- 72	67.00 mm	72.00 mm		M8/M10/M16	0.185 kg/ pcs.	50 pcs.	107060
STABIL D-3G/M 76- 81	76.00 mm	81.00 mm	DN 65 (2 1/2")	M8/M10/M16	0.288 kg/ pcs.	25 pcs.	115759
STABIL D-3G/M 82- 87	82.00 mm	87.00 mm		M8/M10/M16	0.304 kg/ pcs.	25 pcs.	115761
STABIL D-3G/M 88- 93	88.00 mm	93.00 mm	DN 80 (3")	M8/M10/M16	0.317 kg/ pcs.	25 pcs.	115762
STABIL D-3G/M 102- 108	102.00 mm	108.00 mm		M8/M10/M16	0.331 kg/ pcs.	25 pcs.	115763
STABIL-D-2G VDS/ FM 102-108	102.00 mm	108.00 mm		M10/M16 (VdS/ FM)	0.330 kg/ pcs.	25 pcs.	808274
STABIL D-3G/M 110- 116	110.00 mm	116.00 mm	DN 100 (4")	M8/M10/M16	0.360 kg/ pcs.	25 pcs.	115764
STABIL-D-2G VDS/ FM 110-116 DN 100	110.00 mm	116.00 mm		M10/M16 (VdS/ FM)	0.360 kg/ pcs.	25 pcs.	808276
STABIL D-3G/M 124- 129	124.00 mm	129.00 mm		M8/M10/M16	0.378 kg/ pcs.	25 pcs.	115766
STABIL D-3G 133-140	133.00 mm	140.00 mm		M12/M16/1/2"	0.781 kg/ pcs.	10 pcs.	107130
STABIL-D-2G VDS/ FM 124-129	124.00 mm	129.00 mm		M10/M16 (VdS/ FM)	0.380 kg/ pcs.	25 pcs.	808278
STABIL D-3G 140-148	140.00 mm	148.00 mm	DN 125 (5")	M12/M16/1/2"	0.800 kg/ pcs.	10 pcs.	115885
STABIL D-3G 149-155	149.00 mm	155.00 mm		M12/M16/1/2"	0.840 kg/ pcs.	10 pcs.	107149
STABIL D-3G 159-165	159.00 mm	165.00 mm		M12/M16/1/2"	0.843 kg/ pcs.	10 pcs.	107158
STABIL D-3G 167-173	167.00 mm	173.00 mm	DN 150 (6")	M12/M16/1/2"	0.926 kg/ pcs.	10 pcs.	107167
STABIL D-3G 176-184	176.00 mm	184.00 mm		M12/M16/1/2"	1.015 kg/ pcs.	10 pcs.	107176
STABIL D-3G 188-194	188.00 mm	194.00 mm		M12/M16/1/2"	1.030 kg/ pcs.	10 pcs.	107185
STABIL D-3G 199-205	199.00 mm	205.00 mm		M12/M16/1/2"	1.071 kg/ pcs.	10 pcs.	107194

Pipe Clamp STABIL D-2G/3G

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-3G 207-216	207.00 mm	216.00 mm		M12/M16/1/2"	1.146 kg/ pcs.	10 pcs.	148939
STABIL D-3G 219-225	219.00 mm	225.00 mm	DN 200 (8")	M12/M16/1/2"	1.165 kg/ pcs.	10 pcs.	107200
STABIL D-3G 244-250	244.00 mm	250.00 mm		M12/M16/1/2"	1.282 kg/ pcs.	10 pcs.	107219
STABIL D-3G 267-273	267.00 mm	273.00 mm	DN 250 (10")	M12/M16/1/2"	1.343 kg/ pcs.	10 pcs.	107228
STABIL D-3G 278-284	278.00 mm	284.00 mm		M12/M16/1/2"	1.429 kg/ pcs.	10 pcs.	107237
STABIL D-3G 297-303	297.00 mm	303.00 mm		M12/M16/1/2"	1.500 kg/ pcs.	10 pcs.	107246
STABIL D-3G 310-316	310.00 mm	316.00 mm		M12/M16/1/2"	1.538 kg/ pcs.	10 pcs.	147600

Dimensions

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SG	SL	t	Ki1	Ki2	Ka
STABIL D-3G 15- 19	57 mm	25 mm	19 mm	19 mm	35.5 mm	44.1 mm	17 mm	M16	M8	M10	M6	22 mm	2 mm	3.53 mm	10.77 mm	19.12 mm
STABIL D-3G 20- 24	63 mm	25 mm	24 mm	24 mm	41 mm	49.1 mm	17 mm	M16	M8	M10	M6	22 mm	2 mm	3.53 mm	10.77 mm	19.12 mm
STABIL D-3G 25 - 30	69 mm	25 mm	30 mm	30 mm	48 mm	55.1 mm	17 mm	M16	M8	M10	M6	22 mm	2 mm	3.53 mm	10.77 mm	19.12 mm
STABIL D-3G 31- 35	74 mm	30 mm	35 mm	35 mm	52.5 mm	62 mm	21 mm	M16	M8	M10	M6	22 mm	2.5 mm	2.32 mm	11.07 mm	22.08 mm
STABIL D-3G 40- 45	85 mm	30 mm	45 mm	45 mm	64 mm	72 mm	21 mm	M16	M8	M10	M6	22 mm	2.5 mm	2.32 mm	11.07 mm	22.08 mm
STABIL D-3G 48- 53	94 mm	30 mm	53 mm	53 mm	72.5 mm	80 mm	21 mm	M16	M8	M10	M6	22 mm	2.5 mm	2.32 mm	11.07 mm	22.08 mm
STABIL D-3G 54- 59	104 mm	30 mm	59 mm	59 mm	83 mm	86 mm	21 mm	M16	M8	M10	M6	22 mm	2.5 mm	2.32 mm	11.07 mm	22.08 mm
STABIL D-3G 60- 65	111 mm	30 mm	65 mm	65 mm	90 mm	92 mm	21 mm	M16	M8	M10	M6	22 mm	2.5 mm	2.32 mm	11.07 mm	22.08 mm
STABIL D-3G 67- 72	117 mm	30 mm	72 mm	72 mm	96 mm	99 mm	21 mm	M16	M8	M10	M6	22 mm	2.5 mm	2.32 mm	11.07 mm	22.08 mm

Pipe Clamp STABIL D-2G/3G

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SG	SL	t	Ki1	Ki2	Ka
STABIL D-3G/M 76- 81	144 mm	30 mm	81 mm	81 mm	115 mm	108.5 mm	21 mm	M16	M8	M10	M8	30 mm	3 mm	3.11 mm	12.08 mm	22.79 mm
STABIL D-3G/M 82- 87	150 mm	30 mm	87 mm	87 mm	121 mm	114.5 mm	21 mm	M16	M8	M10	M8	30 mm	3 mm	3.11 mm	12.08 mm	22.79 mm
STABIL D-3G/M 88- 93	156 mm	30 mm	93 mm	93 mm	127 mm	120.5 mm	21 mm	M16	M8	M10	M8	30 mm	3 mm	3.11 mm	12.08 mm	22.79 mm
STABIL D-3G/M 102- 108	170 mm	30 mm	108 mm	108 mm	141 mm	135.5 mm	21 mm	M16	M8	M10	M8	30 mm	3 mm	3.11 mm	12.08 mm	22.79 mm
STABIL- D-2G VDS/FM 102-108	170 mm	30 mm	108 mm	108 mm	141 mm	135.5 mm	21 mm	M16		M10	M8	30 mm	3 mm		12.08 mm	22.79 mm
STABIL D-3G/M 110- 116	178 mm	30 mm	116 mm	116 mm	149 mm	143.5 mm	21 mm	M16	M8	M10	M8	30 mm	3 mm	3.11 mm	12.08 mm	22.79 mm
STABIL- D-2G VDS/FM 110-116 DN 100	178 mm	30 mm	116 mm	116 mm	149 mm	143.5 mm	21 mm	M16		M10	M8	30 mm	3 mm		12.08 mm	22.79 mm
STABIL D-3G/M 124- 129	191 mm	30 mm	129 mm	129 mm	162 mm	156.5 mm	21 mm	M16	M8	M10	M8	30 mm	3 mm	3.11 mm	12.08 mm	22.79 mm
STABIL D-3G 133-140	210 mm	40 mm	140 mm	140 mm	181 mm	175 mm	27 mm	1/2"	M12	M16	M10	40 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL- D-2G VDS/FM 124-129	191 mm	30 mm	129 mm	129 mm	162 mm	156.5 mm	21 mm	M16		M10	M8	30 mm	3 mm		12.08 mm	22.79 mm
STABIL D-3G 140-148	218 mm	40 mm	148 mm	148 mm	189 mm	183 mm	27 mm	1/2"	M12	M16	M10	40 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 149-155	225 mm	40 mm	155 mm	155 mm	196 mm	190 mm	27 mm	1/2"	M12	M16	M10	40 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 159-165	235 mm	40 mm	165 mm	165 mm	206 mm	200 mm	27 mm	1/2"	M12	M16	M10	40 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 167-173	243 mm	40 mm	173 mm	173 mm	214 mm	208 mm	27 mm	1/2"	M12	M16	M10	40 mm	4 mm	3.64 mm	16.65 mm	28.9 mm

Pipe Clamp STABIL D-2G/3G

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SG	SL	t	Ki1	Ki2	Ka
STABIL D-3G 176-184	255 mm	40 mm	184 mm	184 mm	226 mm	219 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 188-194	265 mm	40 mm	194 mm	194 mm	236 mm	229 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 199-205	276 mm	40 mm	205 mm	205 mm	247 mm	240 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 207-216	287 mm	40 mm	216 mm	216 mm	258 mm	251 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 219-225	296 mm	40 mm	225 mm	225 mm	267 mm	260 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 244-250	321 mm	40 mm	250 mm	250 mm	292 mm	285 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 267-273	344 mm	40 mm	273 mm	273 mm	315 mm	308 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 278-284	355 mm	40 mm	284 mm	284 mm	326 mm	319 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 297-303	374 mm	40 mm	303 mm	303 mm	345 mm	338 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 310-316	387 mm	40 mm	316 mm	316 mm	358 mm	351 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm

Certification

VdS-Approval No. G4920027 up to 8"

FM Approval applies only to the following variants:
- STABIL D-3G in sizes from 31 to 129 mm with a production date up to 04/2026
- STABIL D-3G in sizes from 133 to 173 mm
- STABIL D-2G in all sizes

Further FM-approved pipe clamp: STABIL D-M16

Pipe Clamp STABIL D-2G/3G

Documents

VdS Approval - Sikla Stabil D-3G wo/ lining - G4920027

FM Approval Statement – Stabil D-2G Pipe Clamp