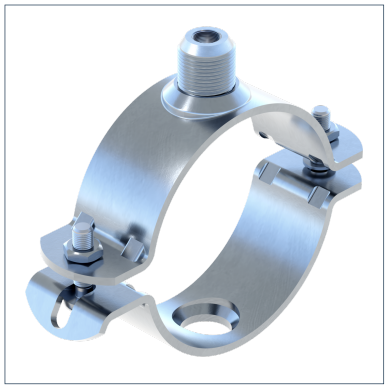
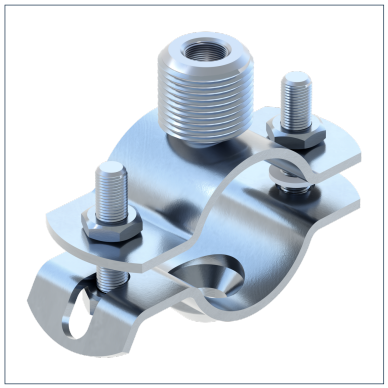
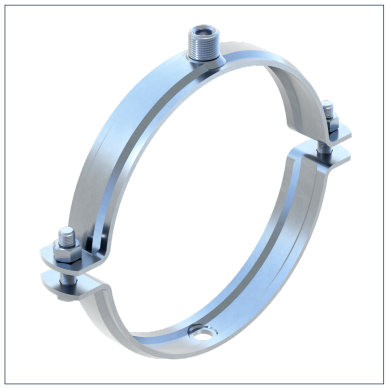
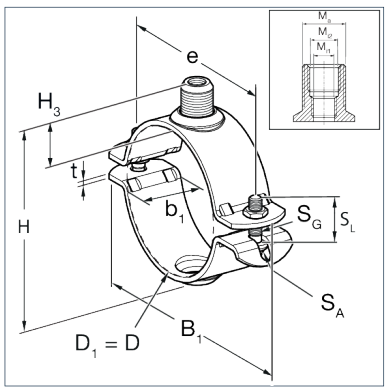
Pipe Clamp STABIL D-2G/3G HCP









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

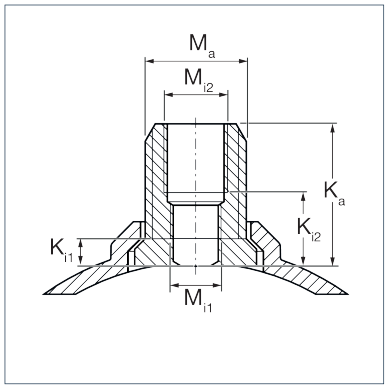
Material

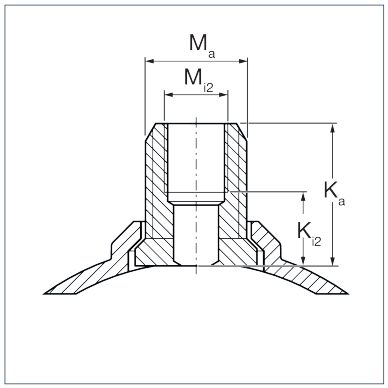
Primary element material	steel
Connecting element material	steel
Surface finish	HCP
Corrosion protection class	C4

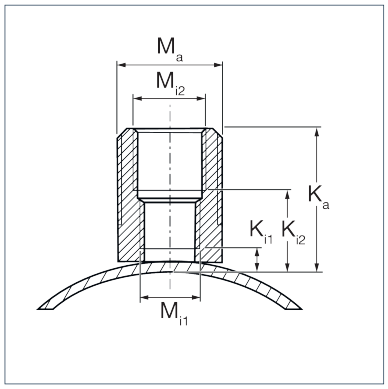
Forces

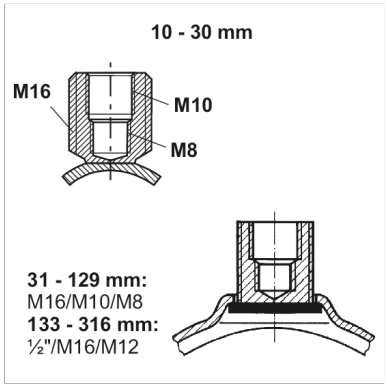
Type	-V{Z,perm.}
STABIL D-3G 10- 14 HCP	2.00 kN
STABIL D-3G 15- 19 HCP	2.00 kN
STABIL D-3G 20- 24 HCP	2.00 kN
STABIL D-3G 25- 30 HCP	2.00 kN
STABIL D-3G 31- 35 HCP	5.00 kN
STABIL D-3G 36- 41 HCP	5.00 kN
STABIL D-3G 40- 45 HCP	5.00 kN
STABIL D-3G 48- 53 HCP	5.00 kN
STABIL D-3G 54- 59 HCP	5.00 kN
STABIL D-3G 60- 65 HCP	5.00 kN

Pipe Clamp STABIL D-2G/3G HCP







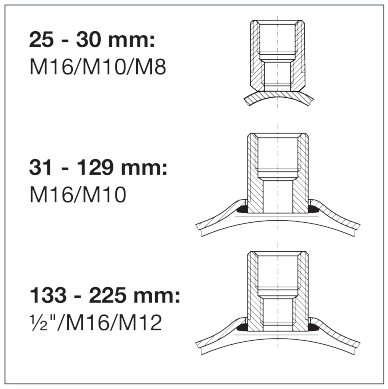


Type	-V{Z,perm.}
STABIL D-3G 67- 72 HCP	5.00 kN
STABIL D-3G/M 76- 81 HCP	5.00 kN
STABIL D-3G/M 82- 87 HCP	5.00 kN
STABIL D-3G/M 88- 93 HCP	5.00 kN
STABIL D-3G/M 102- 108 HCP	5.00 kN
STABIL D-3G/M 110- 116 HCP	5.00 kN
STABIL D-3G/M 124- 129 HCP	5.00 kN
STABIL D-3G 133-140 HCP	8.00 kN
STABIL D-3G 140-148 HCP	8.00 kN
STABIL D-3G 149-155 HCP	8.00 kN
STABIL D-3G 159-165 HCP	8.00 kN
STABIL D-3G 167-173 HCP	8.00 kN
STABIL D-3G 176-184 HCP	12.50 kN
STABIL D-3G 188-194 HCP	12.50 kN
STABIL D-3G 199-205 HCP	12.50 kN
STABIL D-3G 207-216 HCP	12.50 kN
STABIL D-3G 219-225 HCP	12.50 kN
STABIL D-3G 244-250 HCP	12.50 kN
STABIL D-3G 267-273 HCP	12.50 kN
STABIL D-3G 278-284 HCP	12.50 kN
STABIL D-3G 297-303 HCP	12.50 kN
STABIL D-3G 310-316 HCP	12.50 kN

Types

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-3G 10-14 HCP	10.00 mm	14.00 mm		M8/M10/M16	0.069 kg/pcs.	50 pcs.	113832
STABIL D-3G 15-19 HCP	15.00 mm	19.00 mm	DN 10 (3/8")	M8/M10/M16	0.073 kg/pcs.	50 pcs.	112216
STABIL D-3G 20-24 HCP	20.00 mm	24.00 mm	DN 15 (1/2")	M8/M10/M16	0.078 kg/pcs.	50 pcs.	112217
STABIL D-3G 25-30 HCP	25.00 mm	30.00 mm	DN 20 (3/4")	M8/M10/M16	0.083 kg/pcs.	50 pcs.	112218
STABIL D-3G 31-35 HCP	31.00 mm	35.00 mm	DN 25 (1")	M8/M10/M16	0.121 kg/pcs.	50 pcs.	112219
STABIL D-3G 36-41 HCP	36.00 mm	41.00 mm		M8/M10/M16	0.126 kg/pcs.	50 pcs.	113833

Pipe Clamp STABIL D-2G/3G HCP



Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-3G 40-45 HCP	40.00 mm	45.00 mm	DN 32 (1 1/4")	M8/M10/M16	0.144 kg/pcs.	50 pcs.	112220
STABIL D-3G 48-53 HCP	48.00 mm	53.00 mm	DN 40 (1 1/2")	M8/M10/M16	0.149 kg/pcs.	50 pcs.	112221
STABIL D-3G 54-59 HCP	54.00 mm	59.00 mm		M8/M10/M16	0.164 kg/pcs.	50 pcs.	112222
STABIL D-3G 60-65 HCP	60.00 mm	65.00 mm	DN 50 (2")	M8/M10/M16	0.178 kg/pcs.	50 pcs.	112223
STABIL D-3G 67-72 HCP	67.00 mm	72.00 mm		M8/M10/M16	0.183 kg/pcs.	50 pcs.	112224
STABIL D-3G/M 76- 81 HCP	76.00 mm	81.00 mm	DN 65 (2 1/2")	M8/M10/M16	0.268 kg/pcs.	25 pcs.	115767
STABIL D-3G/M 82- 87 HCP	82.00 mm	87.00 mm		M8/M10/M16	0.285 kg/pcs.	25 pcs.	115768
STABIL D-3G/M 88- 93 HCP	88.00 mm	93.00 mm	DN 80 (3")	M8/M10/M16	0.303 kg/pcs.	25 pcs.	115769
STABIL D-3G/M 102- 108 HCP	102.00 mm	108.00 mm		M8/M10/M16	0.303 kg/pcs.	25 pcs.	115770
STABIL D-3G/M 110- 116 HCP	110.00 mm	116.00 mm	DN 100 (4")	M8/M10/M16	0.331 kg/pcs.	25 pcs.	115771
STABIL D-3G/M 124- 129 HCP	124.00 mm	129.00 mm		M8/M10/M16	0.378 kg/pcs.	25 pcs.	115772
STABIL D-3G 133-140 HCP	133.00 mm	140.00 mm		M12/M16/1/2"	0.781 kg/pcs.	10 pcs.	112231
STABIL D-3G 140-148 HCP	140.00 mm	148.00 mm	DN 125 (5")	M12/M16/1/2"	0.825 kg/pcs.	10 pcs.	112232
STABIL D-3G 149-155 HCP	149.00 mm	155.00 mm		M12/M16/1/2"	0.840 kg/pcs.	10 pcs.	112233
STABIL D-3G 159-165 HCP	159.00 mm	165.00 mm		M12/M16/1/2"	0.899 kg/pcs.	10 pcs.	112234
STABIL D-3G 167-173 HCP	167.00 mm	173.00 mm	DN 150 (6")	M12/M16/1/2"	0.853 kg/pcs.	10 pcs.	112235
STABIL D-3G 176-184 HCP	176.00 mm	184.00 mm		M12/M16/1/2"	1.015 kg/pcs.	10 pcs.	112236
STABIL D-3G 188-194 HCP	188.00 mm	194.00 mm		M12/M16/1/2"	1.030 kg/pcs.	10 pcs.	112237
STABIL D-3G 199-205 HCP	199.00 mm	205.00 mm		M12/M16/1/2"	1.071 kg/pcs.	10 pcs.	112238
STABIL D-3G 207-216 HCP	207.00 mm	216.00 mm		M12/M16/1/2"	1.146 kg/pcs.	10 pcs.	112239
STABIL D-3G 219-225 HCP	219.00 mm	225.00 mm	DN 200 (8")	M12/M16/1/2"	1.165 kg/pcs.	10 pcs.	112240

Pipe Clamp STABIL D-2G/3G HCP

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-3G 244-250 HCP	244.00 mm	250.00 mm		M12/M16/1/2"	1.282 kg/ pcs.	10 pcs.	112242
STABIL D-3G 267-273 HCP	267.00 mm	273.00 mm	DN 250 (10")	M12/M16/1/2"	1.343 kg/ pcs.	10 pcs.	112244
STABIL D-3G 278-284 HCP	278.00 mm	284.00 mm		M12/M16/1/2"	1.429 kg/ pcs.	10 pcs.	112245
STABIL D-3G 297-303 HCP	297.00 mm	303.00 mm		M12/M16/1/2"	1.500 kg/ pcs.	10 pcs.	112246
STABIL D-3G 310-316 HCP	310.00 mm	316.00 mm		M12/M16/1/2"	1.502 kg/ pcs.	10 pcs.	112247

Dimensions

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SG	SL	t	Ki1	Ki2	Ka
STABIL D-3G 10- 14 HCP	59.5 mm	25 mm	14 mm	14 mm	38 mm	39.1 mm	17 mm	M16	M8	M10	M6	22 mm	2 mm	3.53 mm	10.77 mm	19.12 mm
STABIL D-3G 15- 19 HCP	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 HCP	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 HCP	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 HCP	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 36- 41 HCP	80 mm	30 mm	41 mm	41 mm	58.5 mm	68 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 HCP	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 HCP	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	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

Pipe Clamp STABIL D-2G/3G HCP

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SG	SL	t	Ki1	Ki2	Ka
54- 59 HCP																
STABIL D-3G 60- 65 HCP	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 HCP	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
STABIL D-3G/M 76- 81 HCP	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 HCP	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 HCP	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 HCP	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-3G/M 110- 116 HCP	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-3G/M 124- 129 HCP	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 HCP	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-3G 140-148 HCP	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 HCP	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 HCP	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

Pipe Clamp STABIL D-2G/3G HCP

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SG	SL	t	Ki1	Ki2	Ka
STABIL D-3G 167-173 HCP	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
STABIL D-3G 176-184 HCP	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 HCP	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 HCP	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 HCP	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 HCP	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 HCP	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 HCP	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 HCP	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 HCP	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 HCP	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

Pipe Clamp STABIL D-2G/3G HCP

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

Documents

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

FM Approval Statement – Stabil D-2G Pipe Clamp