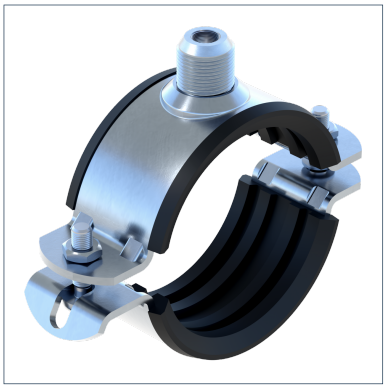
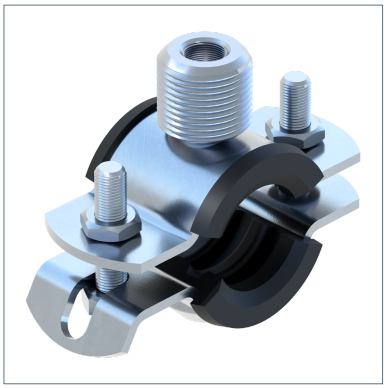
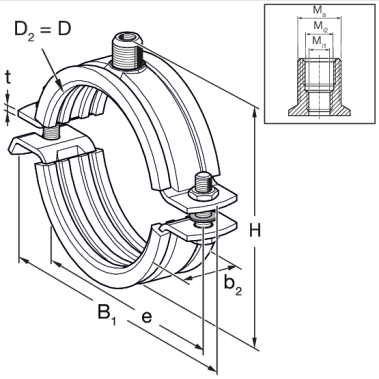
Pipe Clamp STABIL D-2G/3G ME HCP









General Information

For soundproof installation of pipes required for all M&E services in industrial, residential and public buildings (as per DIN 4109). Suitable for ceiling, floor and wall mounting. The form-fitting rubber profile is additionally glued in place, making it completely secure and allowing the pipe to be rotated and slid without any problems during installation, without the rubber becoming jammed.

Installation

FM size range 1' to 4' is approved with >= M10 only.
For FM applications, at least M10 must be used.
Tightening torques:

Size range [mm]	Tightening torque [Nm]
14 - 23	2
24 - 115	3
124 - 162	5
165 - 318	10

Material Properties

Halogen-free	0
UV-resistant	0

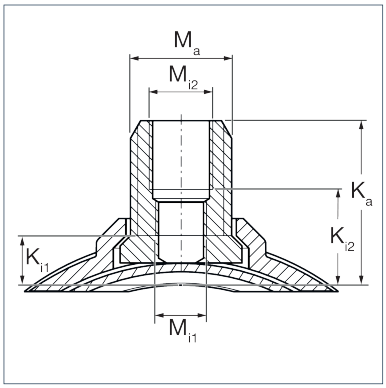
Material

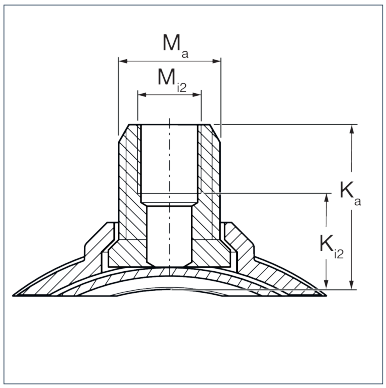
Primary element material	steel
Isolating element material	SBR/EPDM
Connecting element material	steel
Surface finish	HCP
Corrosion protection class	C4

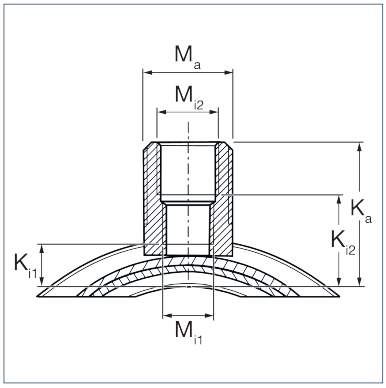
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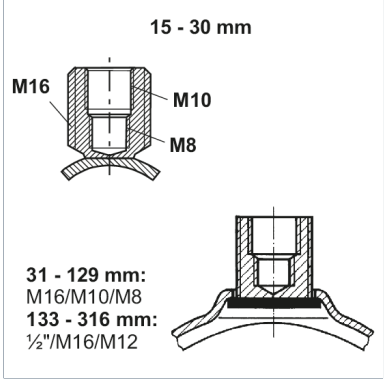
Type	-V{Z,perm.}
STABIL D-3G ME 14- 18 HCP	1.80 kN
STABIL D-3G ME 19- 23 HCP	1.80 kN
STABIL D-3G ME 24- 28 HCP	2.00 kN
STABIL D-3G ME 29- 33 HCP	2.00 kN
STABIL D-3G ME 33- 37 HCP	2.00 kN
STABIL-D-2G ME FM 33- 37 DN 25 HCP	2.00 kN
STABIL D-3G ME 40- 45 HCP	2.00 kN

Pipe Clamp STABIL D-2G/3G ME HCP









Type	-V{Z,perm.}
STABIL-D-2G ME FM 40- 45 DN 32 HCP	2.00 kN
STABIL D-3G ME 47- 52 HCP	2.00 kN
STABIL-D-2G ME FM 47- 52 DN 40 HCP	2.00 kN
STABIL D-3G ME 53- 58 HCP	2.00 kN
STABIL-D-2G ME FM 53- 58 HCP	2.00 kN
STABIL D-3G ME 60- 65 HCP	2.00 kN
STABIL D-3G/M ME 67- 72 HCP	2.00 kN
STABIL D-3G/M ME 73- 78 HCP	2.00 kN
STABIL D-3G/M ME 79- 85 HCP	2.00 kN
STABIL D-3G/M ME 88- 93 HCP	2.00 kN
STABIL D-3G/M ME 100- 106 HCP	2.00 kN
STABIL D-3G/M ME 108- 115 HCP	2.00 kN
STABIL D-3G ME 124-129 HCP	2.90 kN
STABIL D-3G ME 131-137 HCP	2.90 kN
STABIL D-3G ME 138-144 HCP	2.90 kN
STABIL D-3G ME 148-154 HCP	2.90 kN
STABIL D-3G ME 156-162 HCP	2.90 kN
STABIL D-3G ME 165-171 HCP	8.00 kN
STABIL D-3G ME 177-183 HCP	8.00 kN
STABIL D-3G ME 188-194 HCP	8.00 kN
STABIL D-3G ME 196-203 HCP	8.00 kN
STABIL D-3G ME 205-214 HCP	8.00 kN
STABIL D-3G ME 219-225 HCP	8.00 kN
STABIL D-3G ME 244-250 HCP	8.00 kN
STABIL D-3G ME 267-273 HCP	8.00 kN
STABIL D-3G ME 278-284 HCP	8.00 kN
STABIL D-3G ME 299-305 HCP	8.00 kN
STABIL D-3G ME 307-318 HCP	8.00 kN

Note on loadings

The recommended load is calculated using specific statistical methods relating to break load and is designed to restrict deflection to 1.5 mm or 2 % of the maximum applicable clamping diameter.

Pipe Clamp STABIL D-2G/3G ME HCP

Fire resistance

Type	Fire Resistance 30 min	Fire Resistance 60 min	Fire Resistance 90 min	Fire Resistance 120 min
STABIL D-3G ME 14- 18 HCP	0.44 kN	0.22 kN	0.15 kN	
STABIL D-3G ME 19- 23 HCP	0.44 kN	0.22 kN	0.15 kN	
STABIL D-3G ME 24- 28 HCP	0.58 kN	0.28 kN	0.17 kN	0.11 kN
STABIL D-3G ME 29- 33 HCP	0.58 kN	0.28 kN	0.17 kN	0.11 kN
STABIL D-3G ME 33- 37 HCP	0.58 kN	0.28 kN	0.17 kN	0.11 kN
STABIL-D-2G ME FM 33-37 DN 25 HCP	0.58 kN	0.28 kN	0.17 kN	0.11 kN
STABIL D-3G ME 40- 45 HCP	0.58 kN	0.28 kN	0.17 kN	0.11 kN
STABIL-D-2G ME FM 40-45 DN 32 HCP	0.58 kN	0.28 kN	0.17 kN	0.11 kN
STABIL D-3G ME 47- 52 HCP	0.58 kN	0.28 kN	0.17 kN	0.11 kN
STABIL-D-2G ME FM 47-52 DN 40 HCP	0.58 kN	0.28 kN	0.17 kN	0.11 kN
STABIL D-3G ME 53- 58 HCP	0.58 kN	0.28 kN	0.17 kN	0.11 kN
STABIL-D-2G ME FM 53-58 HCP	0.58 kN	0.28 kN	0.17 kN	0.11 kN
STABIL D-3G ME 60- 65 HCP	0.58 kN	0.28 kN	0.17 kN	0.11 kN
STABIL D-3G/M ME 67-72 HCP	1.55 kN	0.9 kN	0.64 kN	0.4 kN
STABIL D-3G/M ME 73-78 HCP	1.55 kN	0.9 kN	0.64 kN	0.4 kN
STABIL D-3G/M ME 79-85 HCP	1.55 kN	0.9 kN	0.64 kN	0.4 kN
STABIL D-3G/M ME 88-93 HCP	1.55 kN	0.9 kN	0.64 kN	0.4 kN
STABIL D-3G/M ME 100-106 HCP	1.55 kN	0.9 kN	0.64 kN	0.4 kN
STABIL D-3G/M ME 108-115 HCP	1.55 kN	0.9 kN	0.64 kN	0.4 kN
STABIL D-3G ME 124-129 HCP	2.22 kN	1.23 kN	0.73 kN	0.47 kN
STABIL D-3G ME 131-137 HCP	2.22 kN	1.23 kN	0.73 kN	0.47 kN

Pipe Clamp STABIL D-2G/3G ME HCP

Type	Fire Resistance 30 min	Fire Resistance 60 min	Fire Resistance 90 min	Fire Resistance 120 min
STABIL D-3G ME 138-144 HCP	2.22 kN	1.23 kN	0.73 kN	0.47 kN
STABIL D-3G ME 148-154 HCP	2.22 kN	1.23 kN	0.73 kN	0.47 kN
STABIL D-3G ME 156-162 HCP	2.22 kN	1.23 kN	0.73 kN	0.47 kN
STABIL D-3G ME 165-171 HCP	2.46 kN	1.38 kN	0.96 kN	0.73 kN
STABIL D-3G ME 177-183 HCP	2.46 kN	1.38 kN	0.96 kN	0.73 kN
STABIL D-3G ME 188-194 HCP	2.46 kN	1.38 kN	0.96 kN	0.73 kN
STABIL D-3G ME 196-203 HCP	2.46 kN	1.38 kN	0.96 kN	0.73 kN
STABIL D-3G ME 205-214 HCP	2.46 kN	1.38 kN	0.96 kN	0.73 kN
STABIL D-3G ME 219-225 HCP	2.46 kN	1.38 kN	0.96 kN	0.73 kN
STABIL D-3G ME 244-250 HCP	2.46 kN	1.38 kN	0.96 kN	0.73 kN
STABIL D-3G ME 267-273 HCP	2.46 kN	1.38 kN	0.96 kN	0.73 kN
STABIL D-3G ME 278-284 HCP	2.46 kN	1.38 kN	0.96 kN	0.73 kN
STABIL D-3G ME 299-305 HCP	2.46 kN	1.38 kN	0.96 kN	0.73 kN
STABIL D-3G ME 307-318 HCP	2.46 kN	1.38 kN	0.96 kN	0.73 kN

Types

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-3G ME 14-18 HCP	14.00 mm	18.00 mm	DN 10 (3/8")	M8/M10/M16	0.085 kg/pcs.	50 pcs.	112249
STABIL D-3G ME 19-23 HCP	19.00 mm	23.00 mm	DN 15 (1/2")	M8/M10/M16	0.090 kg/pcs.	50 pcs.	112250
STABIL D-3G ME 24-28 HCP	24.00 mm	28.00 mm	DN 20 (3/4")	M8/M10/M16	0.123 kg/pcs.	50 pcs.	112251
STABIL D-3G ME 29-33 HCP	29.00 mm	33.00 mm	DN 25 (1")	M8/M10/M16	0.140 kg/pcs.	50 pcs.	112252
STABIL D-3G ME 33-37 HCP	33.00 mm	37.00 mm		M8/M10/M16	0.143 kg/pcs.	50 pcs.	112253

Pipe Clamp STABIL D-2G/3G ME HCP

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL-D-2G ME FM 33- 37 DN 25 HCP	33.00 mm	37.00 mm		M10/M16 (FM)	0.160 kg/ pcs.	50 pcs.	808283
STABIL D-3G ME 40- 45 HCP	40.00 mm	45.00 mm	DN 32 (1 1/4")	M8/M10/M16	0.160 kg/ pcs.	50 pcs.	112254
STABIL-D-2G ME FM 40- 45 DN 32 HCP	40.00 mm	45.00 mm		M10/M16 (FM)	0.180 kg/ pcs.	50 pcs.	808285
STABIL D-3G ME 47- 52 HCP	47.00 mm	52.00 mm	DN 40 (1 1/2")	M8/M10/M16	0.180 kg/ pcs.	50 pcs.	112255
STABIL-D-2G ME FM 47- 52 DN 40 HCP	47.00 mm	52.00 mm		M10/M16 (FM)	0.190 kg/ pcs.	50 pcs.	808287
STABIL D-3G ME 53- 58 HCP	53.00 mm	58.00 mm		M8/M10/M16	0.190 kg/ pcs.	50 pcs.	112256
STABIL-D-2G ME FM 53- 58 HCP	53.00 mm	58.00 mm		M10/M16 (FM)	0.200 kg/ pcs.	50 pcs.	808289
STABIL D-3G ME 60- 65 HCP	60.00 mm	65.00 mm	DN 50 (2")	M8/M10/M16	0.210 kg/ pcs.	50 pcs.	112257
STABIL D-3G/M ME 67- 72 HCP	67.00 mm	72.00 mm		M8/M10/M16	0.311 kg/ pcs.	25 pcs.	115781
STABIL D-3G/M ME 73- 78 HCP	73.00 mm	78.00 mm	DN 65 (2 1/2")	M8/M10/M16	0.330 kg/ pcs.	25 pcs.	115782
STABIL D-3G/M ME 79- 85 HCP	79.00 mm	85.00 mm		M8/M10/M16	0.340 kg/ pcs.	25 pcs.	115783
STABIL D-3G/M ME 88- 93 HCP	88.00 mm	93.00 mm	DN 80 (3")	M8/M10/M16	0.366 kg/ pcs.	25 pcs.	115784
STABIL D-3G/M ME 100- 106 HCP	100.00 mm	106.00 mm		M8/M10/M16	0.404 kg/ pcs.	25 pcs.	115785
STABIL D-3G/M ME 108- 115 HCP	108.00 mm	115.00 mm	DN 100 (4")	M8/M10/M16	0.429 kg/ pcs.	25 pcs.	115786
STABIL D-3G ME 124-129 HCP	124.00 mm	129.00 mm		M12/M16/1/2"	0.856 kg/ pcs.	10 pcs.	112266
STABIL D-3G ME 131-137 HCP	131.00 mm	137.00 mm		M12/M16/1/2"	0.900 kg/ pcs.	10 pcs.	112267
STABIL D-3G ME 138-144 HCP	138.00 mm	144.00 mm	DN 125 (5")	M12/M16/1/2"	0.938 kg/ pcs.	10 pcs.	112268
STABIL D-3G ME 148-154 HCP	148.00 mm	154.00 mm		M12/M16/1/2"	0.984 kg/ pcs.	10 pcs.	112269
STABIL D-3G ME 156-162 HCP	156.00 mm	162.00 mm		M12/M16/1/2"	1.016 kg/ pcs.	10 pcs.	112270
STABIL D-3G ME 165-171 HCP	165.00 mm	171.00 mm	DN 150 (6")	M12/M16/1/2"	1.112 kg/ pcs.	10 pcs.	112271
STABIL D-3G ME 177-183 HCP	177.00 mm	183.00 mm		M12/M16/1/2"	1.175 kg/ pcs.	10 pcs.	112272

Pipe Clamp STABIL D-2G/3G ME HCP

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-3G ME 188-194 HCP	188.00 mm	194.00 mm		M12/M16/1/2"	1.220 kg/ pcs.	10 pcs.	112273
STABIL D-3G ME 196-203 HCP	196.00 mm	203.00 mm		M12/M16/1/2"	1.286 kg/ pcs.	10 pcs.	112274
STABIL D-3G ME 205-214 HCP	205.00 mm	214.00 mm		M12/M16/1/2"	1.317 kg/ pcs.	10 pcs.	112275
STABIL D-3G ME 219-225 HCP	219.00 mm	225.00 mm	DN 200 (8")	M12/M16/1/2"	1.385 kg/ pcs.	10 pcs.	112276
STABIL D-3G ME 244-250 HCP	244.00 mm	250.00 mm		M12/M16/1/2"	1.485 kg/ pcs.	10 pcs.	112278
STABIL D-3G ME 267-273 HCP	267.00 mm	273.00 mm	DN 250 (10")	M12/M16/1/2"	1.596 kg/ pcs.	10 pcs.	112280
STABIL D-3G ME 278-284 HCP	278.00 mm	284.00 mm		M12/M16/1/2"	1.670 kg/ pcs.	10 pcs.	112281
STABIL D-3G ME 299-305 HCP	299.00 mm	305.00 mm		M12/M16/1/2"	1.760 kg/ pcs.	10 pcs.	112282
STABIL D-3G ME 307-318 HCP	307.00 mm	318.00 mm		M12/M16/1/2"	1.834 kg/ pcs.	10 pcs.	112283

Dimensions

Type	B1	b2	D	D2	e	H	Ma	Mi1	Mi2	t	Ki1	Ki2	Ka
STABIL D-3G ME 14- 18 HCP	63 mm	31 mm	18 mm	18 mm	41 mm	49.1 mm	M16	M8	M10	2 mm	8.03 mm	15.27 mm	23.62 mm
STABIL D-3G ME 19- 23 HCP	69 mm	31 mm	23 mm	23 mm	48 mm	55.1 mm	M16	M8	M10	2 mm	8.03 mm	15.27 mm	23.62 mm
STABIL D-3G ME 24- 28 HCP	74 mm	38 mm	28 mm	28 mm	52.5 mm	62 mm	M16	M8	M10	2.5 mm	6.32 mm	15.07 mm	26.08 mm
STABIL D-3G ME 29- 33 HCP	80 mm	38 mm	33 mm	33 mm	58.5 mm	68 mm	M16	M8	M10	2.5 mm	6.32 mm	15.07 mm	26.08 mm
STABIL D-3G ME 33- 37 HCP	85 mm	38 mm	37 mm	37 mm	64 mm	72 mm	M16	M8	M10	2.5 mm	6.32 mm	15.07 mm	26.08 mm
STABIL-D-2G ME FM 33- 37 DN 25 HCP	85 mm	38 mm	37 mm	37 mm	64 mm	72 mm	M16		M10	2.5 mm		15.07 mm	26.08 mm
STABIL D-3G ME 40- 45 HCP	94 mm	38 mm	45 mm	45 mm	72.5 mm	80 mm	M16	M8	M10	2.5 mm	6.32 mm	15.07 mm	26.08 mm
STABIL-D-2G ME FM 40- 45 DN 32 HCP	94 mm	38 mm	45 mm	45 mm	72.5 mm	80 mm	M16		M10	2.5 mm		15.07 mm	26.08 mm
STABIL D-3G ME 47- 52 HCP	104 mm	38 mm	52 mm	52 mm	83 mm	86 mm	M16	M8	M10	2.5 mm	6.32 mm	15.07 mm	26.08 mm
STABIL-D-2G ME FM 47- 52 DN 40 HCP	104 mm	38 mm	52 mm	52 mm	83 mm	86 mm	M16		M10	2.5 mm		15.07 mm	26.08 mm

Pipe Clamp STABIL D-2G/3G ME HCP

Type	B1	b2	D	D2	e	H	Ma	Mi1	Mi2	t	Ki1	Ki2	Ka
STABIL D-3G ME 53- 58 HCP	111 mm	38 mm	58 mm	58 mm	90 mm	92 mm	M16	M8	M10	2.5 mm	6.32 mm	15.07 mm	26.08 mm
STABIL-D-2G ME FM 53- 58 HCP	111 mm	38 mm	58 mm	58 mm	90 mm	92 mm	M16		M10	2.5 mm		15.07 mm	26.08 mm
STABIL D-3G ME 60- 65 HCP	117 mm	38 mm	65 mm	65 mm	96 mm	99 mm	M16	M8	M10	2.5 mm	6.32 mm	15.07 mm	26.08 mm
STABIL D-3G/M ME 67- 72 HCP	144 mm	38 mm	72 mm	72 mm	115 mm	108.5 mm	M16	M8	M10	3 mm	7.11 mm	16.08 mm	26.79 mm
STABIL D-3G/M ME 73- 78 HCP	150 mm	38 mm	78 mm	78 mm	121 mm	114.5 mm	M16	M8	M10	3 mm	7.11 mm	16.08 mm	26.79 mm
STABIL D-3G/M ME 79- 85 HCP	156 mm	38 mm	85 mm	85 mm	127 mm	120.5 mm	M16	M8	M10	3 mm	7.11 mm	16.08 mm	26.79 mm
STABIL D-3G/M ME 88- 93 HCP	164 mm	38 mm	93 mm	93 mm	135 mm	129.5 mm	M16	M8	M10	3 mm	7.11 mm	16.08 mm	26.79 mm
STABIL D-3G/M ME 100- 106 HCP	178 mm	38 mm	106 mm	106 mm	149 mm	143.5 mm	M16	M8	M10	3 mm	7.11 mm	16.08 mm	26.79 mm
STABIL D-3G/M ME 108- 115 HCP	187 mm	38 mm	115 mm	115 mm	158 mm	151.5 mm	M16	M8	M10	3 mm	7.11 mm	16.08 mm	26.79 mm
STABIL D-3G ME 124-129 HCP	210 mm	48 mm	129 mm	129 mm	181 mm	175 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 131-137 HCP	218 mm	48 mm	137 mm	137 mm	189 mm	183 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 138-144 HCP	225 mm	48 mm	144 mm	144 mm	196 mm	190 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 148-154 HCP	235 mm	48 mm	154 mm	154 mm	206 mm	200 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 156-162 HCP	243 mm	48 mm	162 mm	162 mm	214 mm	208 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 165-171 HCP	255 mm	48 mm	171 mm	171 mm	226 mm	219 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 177-183 HCP	265 mm	48 mm	183 mm	183 mm	236 mm	229 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 188-194 HCP	276 mm	48 mm	194 mm	194 mm	247 mm	240 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm

Pipe Clamp STABIL D-2G/3G ME HCP

Type	B1	b2	D	D2	e	H	Ma	Mi1	Mi2	t	Ki1	Ki2	Ka
STABIL D-3G ME 196-203 HCP	287 mm	48 mm	203 mm	203 mm	258 mm	251 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 205-214 HCP	296 mm	48 mm	214 mm	214 mm	267 mm	260 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 219-225 HCP	307 mm	48 mm	225 mm	225 mm	278 mm	271 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 244-250 HCP	332 mm	48 mm	250 mm	250 mm	303 mm	296 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 267-273 HCP	355 mm	48 mm	273 mm	273 mm	326 mm	319 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 278-284 HCP	366 mm	48 mm	284 mm	284 mm	337 mm	330 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 299-305 HCP	387 mm	48 mm	305 mm	305 mm	358 mm	351 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm
STABIL D-3G ME 307-318 HCP	400 mm	48 mm	318 mm	318 mm	371 mm	364 mm	1/2"	M12	M16	4 mm	9.64 mm	22.65 mm	34.9 mm

Certification

This product has been awared the RAL quality mark "pipe supports" and "fire-tested pipe supports" and is subject to continuous external monitoring according to RAL GZ-655.

FM Approval applies only to the following variants:
- STABIL D-3G in sizes from 29 to 115 mm with a production date up to 04/2026
- STABIL D-3G in sizes from 124 to 162 mm
- STABIL D-2G in all sizes

No quality mark for sizes 307 - 318

Documents

FM Approval Statement – Stabil D-2G Pipe Clamp

Pipe Clamp Stabil D3G with Lining – RAL-GZ 655

Pipe Clamp Stabil D3G with Lining – RAL-GZ 656