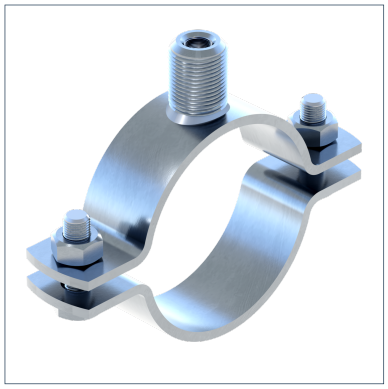
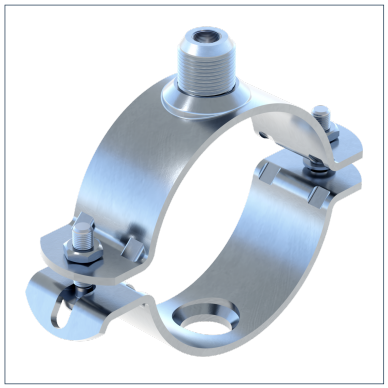
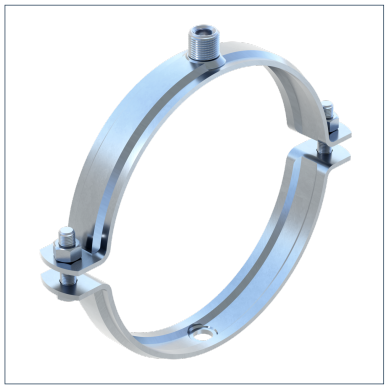
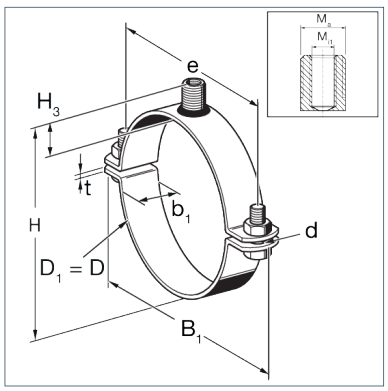
Pipe Clamp STABIL D-2G/3G A4









General Information

For the installation of pipes required for all M&E services in industrial, residential and public buildings. Connection options without adapter, see drawing. With adapter: M12, M16, R 1/2', R 3/4', R 1'. Suitable for ceiling, floor and wall mounting.

Installation

Suitable for single-point mounting either directly by means of a threaded rod or by connecting to a Sikla Threaded Tube up to 1" using an adapter.

Size range [mm]	Tightening torque [Nm]
18 - 51	3
54 - 122	5
133 - 207	10
210 - 231	20

Material Properties

Halogen-free	0
UV-resistant	0

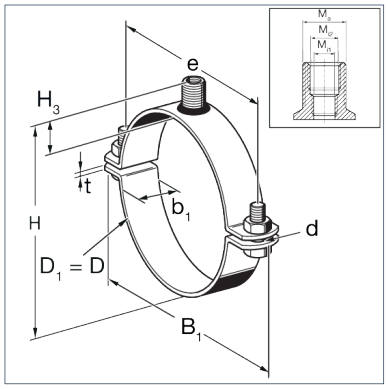
Material

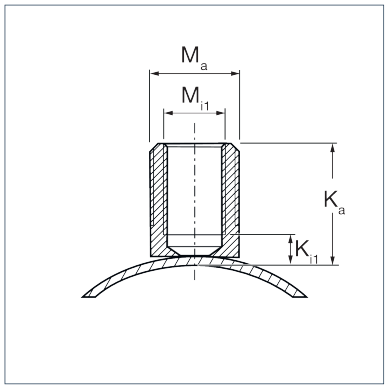
Primary element material	Stainless Steel A4
Connecting element material	Stainless Steel A4
Corrosion protection class	CRC II – III (C4 – C5 acc. to DIN EN ISO 12944-2)

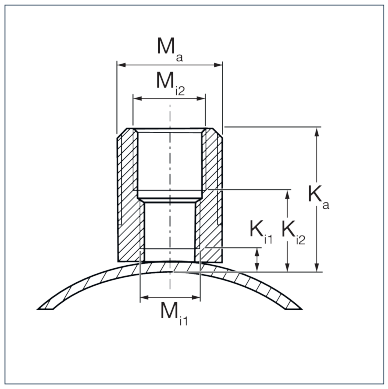
Forces

Type	-V{Z,perm.}
STABIL D-2G 18- 22 A4	2.60 kN
STABIL D-2G 24- 28 A4	2.60 kN
STABIL D-2G 30- 34 A4	2.60 kN
STABIL D-2G 35- 37 A4	2.60 kN
STABIL D-2G 40- 44 A4	2.60 kN
STABIL D-2G 47- 51 A4	2.60 kN
STABIL D-2G 54- 58 A4	3.70 kN
STABIL D-2G 59- 63 A4	3.70 kN
STABIL D-2G 67- 71 A4	3.70 kN
STABIL D-2G 74- 78 A4	5.00 kN
STABIL D-2G 81- 85 A4	6.00 kN

Pipe Clamp STABIL D-2G/3G A4







Type	-V{Z,perm.}
STABIL D-3G 86- 90 A4	6.00 kN
STABIL D-3G 94- 98 A4	6.00 kN
STABIL D-3G 102-108 A4	6.00 kN
STABIL D-3G 108-114 A4	6.00 kN
STABIL D-3G 116-122 A4	6.00 kN
STABIL D-3G 133-140 A4	8.00 kN
STABIL D-3G 145-152 A4	8.00 kN
STABIL D-3G 159-169 A4	8.00 kN
STABIL D-3G 170-180 A4	8.00 kN
STABIL D-3G 198-207 A4	8.00 kN
STABIL D-3G 210-219 A4	11.00 kN
STABIL D-3G 222-231 A4	11.00 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.

Types

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-2G 18-22 A4	18.00 mm	22.00 mm	DN 15 (1/2")	M10/M16	0.142 kg/pcs.	50 pcs.	172568
STABIL D-2G 24-28 A4	24.00 mm	28.00 mm	DN 20 (3/4")	M10/M16	0.152 kg/pcs.	50 pcs.	172577
STABIL D-2G 30-34 A4	30.00 mm	34.00 mm	DN 25 (1")	M10/M16	0.164 kg/pcs.	50 pcs.	172586
STABIL D-2G 35-37 A4	35.00 mm	37.00 mm		M10/M16	0.171 kg/pcs.	50 pcs.	172595
STABIL D-2G 40-44 A4	40.00 mm	44.00 mm	DN 32 (1 1/4")	M10/M16	0.179 kg/pcs.	50 pcs.	172604
STABIL D-2G 47-51 A4	47.00 mm	51.00 mm	DN 40 (1 1/2")	M10/M16	0.201 kg/pcs.	50 pcs.	172613
STABIL D-2G 54-58 A4	54.00 mm	58.00 mm		M10/M16	0.209 kg/pcs.	50 pcs.	172622
STABIL D-2G 59-63 A4	59.00 mm	63.00 mm	DN 50 (2")	M10/M16	0.216 kg/pcs.	50 pcs.	172631
STABIL D-2G 67-71 A4	67.00 mm	71.00 mm		M10/M16	0.228 kg/pcs.	50 pcs.	172856
STABIL D-2G 74-78 A4	74.00 mm	78.00 mm	DN 65 (2 1/2")	M10/M16	0.333 kg/pcs.	25 pcs.	172640

Pipe Clamp STABIL D-2G/3G A4

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-2G 81-85 A4	81.00 mm	85.00 mm		M10/M16	0.356 kg/pcs.	25 pcs.	172865
STABIL D-3G 86-90 A4	86.00 mm	90.00 mm	DN 80 (3")	M12/M16/1/2"	0.372 kg/pcs.	25 pcs.	172649
STABIL D-3G 94-98 A4	94.00 mm	98.00 mm		M12/M16/1/2"	0.398 kg/pcs.	25 pcs.	172874
STABIL D-3G 102-108 A4	102.00 mm	108.00 mm		M12/M16/1/2"	0.416 kg/pcs.	25 pcs.	173153
STABIL D-3G 108-114 A4	108.00 mm	114.00 mm	DN 100 (4")	M12/M16/1/2"	0.428 kg/pcs.	25 pcs.	172658
STABIL D-3G 116-122 A4	116.00 mm	122.00 mm		M12/M16/1/2"	0.436 kg/pcs.	25 pcs.	172883
STABIL D-3G 133-140 A4	133.00 mm	140.00 mm	DN 125 (5")	M12/M16/1/2"	0.846 kg/pcs.	10 pcs.	172667
STABIL D-3G 145-152 A4	145.00 mm	152.00 mm		M12/M16/1/2"	0.882 kg/pcs.	10 pcs.	172892
STABIL D-3G 159-169 A4	159.00 mm	169.00 mm	DN 150 (6")	M12/M16/1/2"	0.937 kg/pcs.	10 pcs.	172676
STABIL D-3G 170-180 A4	170.00 mm	180.00 mm		M12/M16/1/2"	0.987 kg/pcs.	10 pcs.	172901
STABIL D-3G 198-207 A4	198.00 mm	207.00 mm		M12/M16/1/2"	1.130 kg/pcs.	10 pcs.	172685
STABIL D-3G 210-219 A4	210.00 mm	219.00 mm	DN 200 (8")	M12/M16/1/2"	1.302 kg/pcs.	10 pcs.	172694
STABIL D-3G 222-231 A4	222.00 mm	231.00 mm		M12/M16/1/2"	1.362 kg/pcs.	10 pcs.	172910

Dimensions

Type	b1	D	D1	d	e	H	H3	Ma	Mi1	Mi2	t	Ki1	Ki2	Ka
STABIL D-2G 18- 22 A4	25 mm	22 mm	22 mm	9.5 mm	51 mm	49 mm	21 mm	M16	M10		3 mm	9 mm		24 mm
STABIL D-2G 24- 28 A4	25 mm	28 mm	28 mm	9.5 mm	57 mm	55 mm	21 mm	M16	M10		3 mm	9 mm		24 mm
STABIL D-2G 30- 34 A4	25 mm	34 mm	34 mm	9.5 mm	63.5 mm	61 mm	21 mm	M16	M10		3 mm	9 mm		24 mm
STABIL D-2G 35- 37 A4	25 mm	37 mm	37 mm	9.5 mm	67 mm	64 mm	21 mm	M16	M10		3 mm	9 mm		24 mm
STABIL D-2G 40- 44 A4	25 mm	44 mm	44 mm	9.5 mm	74.5 mm	71 mm	21 mm	M16	M10		3 mm	9 mm		24 mm
STABIL D-2G 47- 51 A4	25 mm	51 mm	51 mm	9.5 mm	82 mm	78 mm	21 mm	M16	M10		3 mm	9 mm		24 mm
STABIL D-2G 54- 58 A4	25 mm	58 mm	58 mm	9.5 mm	89 mm	85 mm	21 mm	M16	M10		3 mm	9 mm		24 mm

Pipe Clamp STABIL D-2G/3G A4

Type	b1	D	D1	d	e	H	H3	Ma	Mi1	Mi2	t	Ki1	Ki2	Ka
STABIL D-2G 59- 63 A4	25 mm	63 mm	63 mm	9.5 mm	94.5 mm	90 mm	21 mm	M16	M10		3 mm	9 mm		24 mm
STABIL D-2G 67- 71 A4	25 mm	71 mm	71 mm	9.5 mm	102.5 mm	98 mm	21 mm	M16	M10		3 mm	9 mm		24 mm
STABIL D-2G 74- 78 A4	30 mm	78 mm	78 mm	11.5 mm	116 mm	105 mm	21 mm	M16	M10		3 mm	9 mm		24 mm
STABIL D-2G 81- 85 A4	30 mm	85 mm	85 mm	11.5 mm	123 mm	112 mm	21 mm	M16	M10		3 mm	9 mm		24 mm
STABIL D-3G 86- 90 A4	30 mm	90 mm	90 mm	11.5 mm	128 mm	123 mm	27 mm	1/2"	M12	M16	3 mm	8 mm	23 mm	30 mm
STABIL D-3G 94- 98 A4	30 mm	98 mm	98 mm	11.5 mm	136 mm	131 mm	27 mm	1/2"	M12	M16	3 mm	8 mm	23 mm	30 mm
STABIL D-3G 102-108 A4	30 mm	108 mm	108 mm	11.5 mm	145.5 mm	141 mm	27 mm	1/2"	M12	M16	3 mm	8 mm	23 mm	30 mm
STABIL D-3G 108-114 A4	30 mm	114 mm	114 mm	11.5 mm	151.5 mm	147 mm	27 mm	1/2"	M12	M16	3 mm	8 mm	23 mm	30 mm
STABIL D-3G 116-122 A4	30 mm	122 mm	122 mm	11.5 mm	160 mm	155 mm	27 mm	1/2"	M12	M16	3 mm	8 mm	23 mm	30 mm
STABIL D-3G 133-140 A4	40 mm	140 mm	140 mm	13 mm	183.5 mm	175 mm	27 mm	1/2"	M12	M16	4 mm	9 mm	24 mm	31 mm
STABIL D-3G 145-152 A4	40 mm	152 mm	152 mm	13 mm	196 mm	187 mm	27 mm	1/2"	M12	M16	4 mm	9 mm	24 mm	31 mm
STABIL D-3G 159-169 A4	40 mm	169 mm	169 mm	13 mm	211.5 mm	204 mm	27 mm	1/2"	M12	M16	4 mm	9 mm	24 mm	31 mm
STABIL D-3G 170-180 A4	40 mm	180 mm	180 mm	13 mm	223.5 mm	215 mm	27 mm	1/2"	M12	M16	4 mm	9 mm	24 mm	31 mm
STABIL D-3G 198-207 A4	40 mm	207 mm	207 mm	13 mm	251 mm	242 mm	27 mm	1/2"	M12	M16	4 mm	9 mm	24 mm	31 mm
STABIL D-3G 210-219 A4	40 mm	219 mm	219 mm	17 mm	269 mm	254 mm	27 mm	1/2"	M12	M16	4 mm	9 mm	24 mm	31 mm
STABIL D-3G 222-231 A4	40 mm	231 mm	231 mm	17 mm	281 mm	266 mm	27 mm	1/2"	M12	M16	4 mm	9 mm	24 mm	31 mm

Certification

This product is has obtained the "RAL Gütezeichen Rohrbefestigung" and is subject to external surveillance according to RAL GZ-655.

Pipe Clamp STABIL D-2G/3G A4

Documents

Pipe Clamp Stabil D2G/3G with Lining – RAL-GZ 655