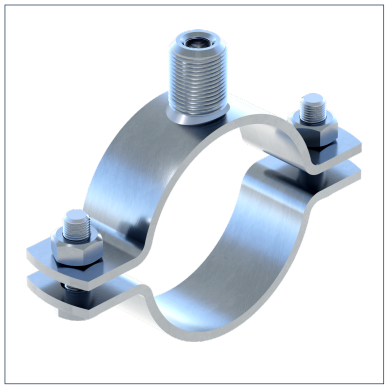
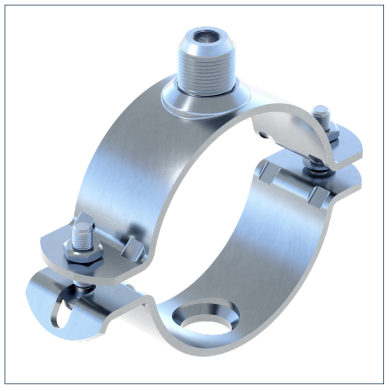
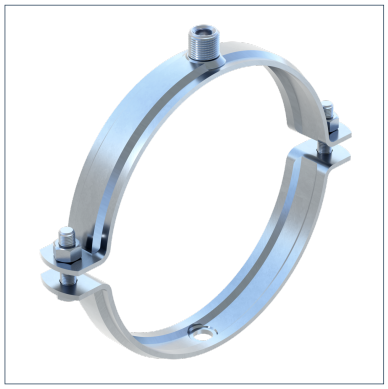
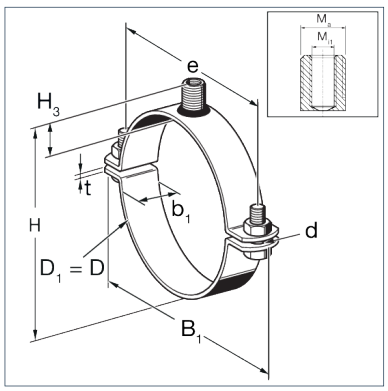
Pipe Clamp STABIL D-2G/3G A4









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

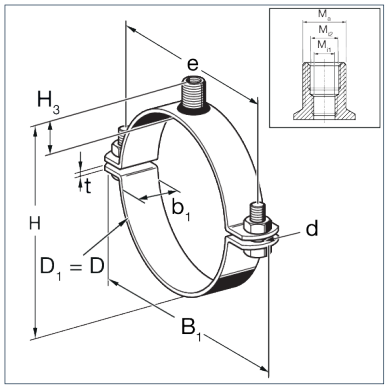
Material

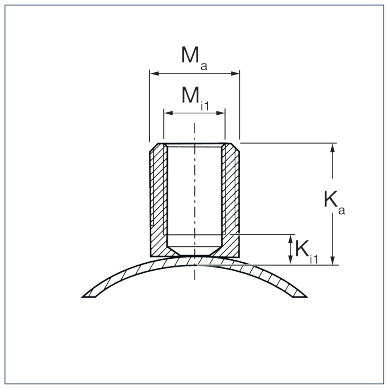
Primary element material	Stainless Steel A4
Connecting element material	Stainless Steel A4
Corrosion protection class	CRC II – III (C4 – C5 acc. to DIN EN ISO 12944-2)

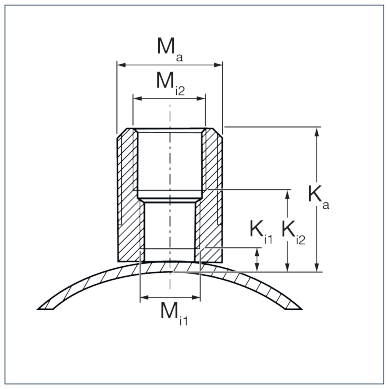
Forces

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