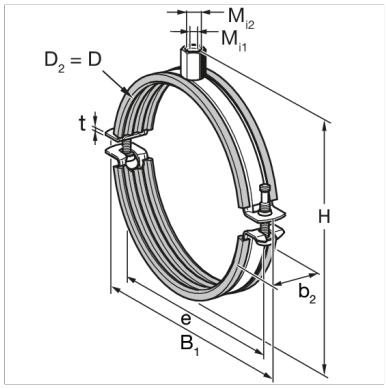
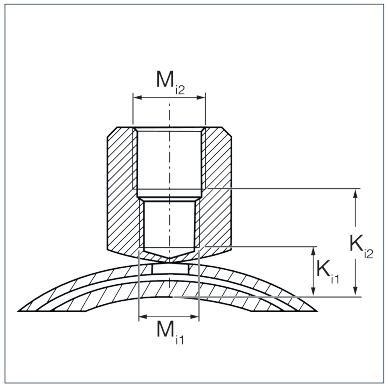
Ducting Clamp PLU TOP 2G ME









General Information

Two-piece pipe clamp for simple installation of spiral-seam ducts. Suitable for soundproof installation according to DIN 4109.

Installation

Tighten upper part of the pipe clamp without the interfering lower part. Hook lower part, provided with a keyhole, into the fixed clamping bolt. After inserting the pipe and locating into the pivot screw, the clamping bolt head is located behind the angled profiles; then tighten clamping bolt with max. 2 Nm.

Temperature

Max. temperature	110 °C
Min. temperature	-50 °C

Material Properties

Halogen-free	0
UV-resistant	0

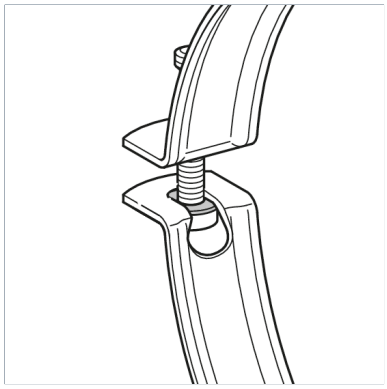
Material

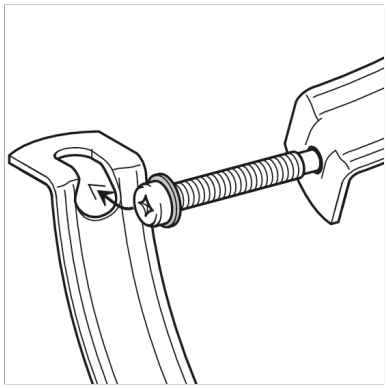
Primary element material	steel
Isolating element material	SBR/EPDM
Connecting element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Forces

Type	-V{Z,perm.}
PLU TOP 2G ME DN 71	0,80 kN
PLU TOP 2G ME DN 80	0,80 kN
PLU TOP 2G ME DN 90	0,80 kN
PLU TOP 2G ME DN 100	0,80 kN
PLU TOP 2G ME DN 112	0,80 kN
PLU TOP 2G ME DN 125	0,80 kN
PLU TOP 2G ME DN 140	0,80 kN
PLU TOP 2G ME DN 150	0,80 kN
PLU TOP 2G ME DN 160	0,80 kN
PLU TOP 2G ME DN 180	0,80 kN
PLU TOP 2G ME DN 200	0,80 kN

Ducting Clamp PLU TOP 2G ME





Type	-V{Z,perm.}
PLU TOP 2G ME DN 224	1,00 kN
PLU TOP 2G ME DN 250	1,00 kN
PLU TOP 2G ME DN 280	1,00 kN
PLU TOP 2G ME DN 300	1,00 kN
PLU TOP 2G ME DN 315	1,00 kN
PLU TOP 2G ME DN 355	1,00 kN
PLU TOP 2G ME DN 400	1,00 kN
PLU TOP 2G ME DN 450	1,00 kN
PLU TOP 2G ME DN 500	1,00 kN

Types

Type	Size max.	DN	Thread connection	Weight	Quantity	Part number
PLU TOP 2G ME DN 71	72,20 mm	DN 71	M8/M10	0,108 kg/ pcs.	50 pcs.	111783
PLU TOP 2G ME DN 80	81,20 mm	DN 80 (3")	M8/M10	0,121 kg/ pcs.	50 pcs.	111785
PLU TOP 2G ME DN 90	91,20 mm	DN 90 (3 1/2")	M8/M10	0,130 kg/ pcs.	50 pcs.	111786
PLU TOP 2G ME DN 100	102,20 mm	DN 100 (4")	M8/M10	0,142 kg/ pcs.	100 pcs.	111787
PLU TOP 2G ME DN 112	114,20 mm	DN 112	M8/M10	0,148 kg/ pcs.	100 pcs.	111788
PLU TOP 2G ME DN 125	127,20 mm	DN 125 (5")	M8/M10	0,158 kg/ pcs.	100 pcs.	111789
PLU TOP 2G ME DN 140	141,20 mm	DN 140	M8/M10	0,170 kg/ pcs.	70 pcs.	111790
PLU TOP 2G ME DN 150	152,20 mm	DN 150 (6")	M8/M10	0,183 kg/ pcs.	70 pcs.	111791
PLU TOP 2G ME DN 160	164,20 mm	DN 160	M8/M10	0,195 kg/ pcs.	70 pcs.	111792
PLU TOP 2G ME DN 180	184,20 mm	DN 180	M8/M10	0,212 kg/ pcs.	50 pcs.	111794
PLU TOP 2G ME DN 200	202,20 mm	DN 200 (8")	M8/M10	0,226 kg/ pcs.	50 pcs.	111795
PLU TOP 2G ME DN 224	230,20 mm	DN 224	M8/M10	0,306 kg/ pcs.	50 pcs.	111796
PLU TOP 2G ME DN 250	255,20 mm	DN 250 (10")	M8/M10	0,339 kg/ pcs.	40 pcs.	111797
PLU TOP 2G ME DN 280	284,20 mm	DN 280	M8/M10	0,360 kg/ pcs.	40 pcs.	111798

Ducting Clamp PLU TOP 2G ME

Type	Size max.	DN	Thread connection	Weight	Quantity	Part number
PLU TOP 2G ME DN 300	307,20 mm	DN 300 (12")	M8/M10	0,380 kg/ pcs.	40 pcs.	111799
PLU TOP 2G ME DN 315	322,20 mm	DN 315	M8/M10	0,420 kg/ pcs.	40 pcs.	111800
PLU TOP 2G ME DN 355	362,20 mm	DN 350 (14")	M8/M10	0,460 kg/ pcs.	40 pcs.	111801
PLU TOP 2G ME DN 400	407,20 mm	DN 400 (16")	M8/M10	0,520 kg/ pcs.	30 pcs.	111802
PLU TOP 2G ME DN 450	457,20 mm	DN 450 (18")	M8/M10	0,580 kg/ pcs.	20 pcs.	111803
PLU TOP 2G ME DN 500	507,20 mm	DN 500 (20")	M8/M10	0,640 kg/ pcs.	20 pcs.	111804

Dimensions

Type	B1	b2	D	D2	e	H	Mi1	Mi2	t	Ki1	Ki2
PLU TOP 2G ME DN 71	116 mm	22,8 mm	72,2 mm	72,2 mm	99 mm	101 mm	M8	M10	1,5 mm	8,47 mm	13,79 mm
PLU TOP 2G ME DN 80	125 mm	22,8 mm	81,2 mm	81,2 mm	108 mm	110 mm	M8	M10	1,5 mm	8,47 mm	13,79 mm
PLU TOP 2G ME DN 90	135 mm	22,8 mm	91,2 mm	91,2 mm	118 mm	120 mm	M8	M10	1,5 mm	8,47 mm	13,79 mm
PLU TOP 2G ME DN 100	146 mm	22,8 mm	102,2 mm	102,2 mm	129 mm	131 mm	M8	M10	1,5 mm	8,47 mm	13,79 mm
PLU TOP 2G ME DN 112	158 mm	22,8 mm	114,2 mm	114,2 mm	141 mm	143 mm	M8	M10	1,5 mm	8,47 mm	13,79 mm
PLU TOP 2G ME DN 125	171 mm	22,8 mm	127,2 mm	127,2 mm	154 mm	156 mm	M8	M10	1,5 mm	8,47 mm	13,79 mm
PLU TOP 2G ME DN 140	185 mm	22,8 mm	141,2 mm	141,2 mm	168 mm	170 mm	M8	M10	1,5 mm	8,47 mm	13,79 mm
PLU TOP 2G ME DN 150	196 mm	22,8 mm	152,2 mm	152,2 mm	179 mm	181 mm	M8	M10	1,5 mm	8,47 mm	13,79 mm
PLU TOP 2G ME DN 160	208 mm	22,8 mm	164,2 mm	164,2 mm	191 mm	193 mm	M8	M10	1,5 mm	8,47 mm	13,79 mm
PLU TOP 2G ME DN 180	228 mm	22,8 mm	184,2 mm	184,2 mm	211 mm	213 mm	M8	M10	1,5 mm	8,47 mm	13,79 mm
PLU TOP 2G ME DN 200	246 mm	22,8 mm	202,2 mm	202,2 mm	229 mm	231 mm	M8	M10	1,5 mm	8,47 mm	13,79 mm
PLU TOP 2G ME DN 224	274 mm	27,8 mm	230,2 mm	230,2 mm	257 mm	259 mm	M8	M10	1,5 mm	8,63 mm	14,43 mm
PLU TOP 2G ME DN 250	299 mm	27,8 mm	255,2 mm	255,2 mm	282 mm	284 mm	M8	M10	1,5 mm	8,63 mm	14,43 mm
PLU TOP 2G ME DN 280	328 mm	27,8 mm	284,2 mm	284,2 mm	311 mm	313 mm	M8	M10	1,5 mm	8,63 mm	14,43 mm

Ducting Clamp PLU TOP 2G ME

Type	B1	b2	D	D2	e	H	Mi1	Mi2	t	Ki1	Ki2
PLU TOP 2G ME DN 300	351 mm	27,8 mm	307,2 mm	307,2 mm	334 mm	336 mm	M8	M10	1,5 mm	8,63 mm	14,43 mm
PLU TOP 2G ME DN 315	366 mm	27,8 mm	322,2 mm	322,2 mm	349 mm	351 mm	M8	M10	1,5 mm	8,63 mm	14,43 mm
PLU TOP 2G ME DN 355	406 mm	27,8 mm	362,2 mm	362,2 mm	389 mm	391 mm	M8	M10	1,5 mm	8,63 mm	14,43 mm
PLU TOP 2G ME DN 400	451 mm	27,8 mm	407,2 mm	407,2 mm	434 mm	436 mm	M8	M10	1,5 mm	8,63 mm	14,43 mm
PLU TOP 2G ME DN 450	501 mm	27,8 mm	457,2 mm	457,2 mm	484 mm	486 mm	M8	M10	1,5 mm	8,63 mm	14,43 mm
PLU TOP 2G ME DN 500	551 mm	27,8 mm	507,2 mm	507,2 mm	534 mm	536 mm	M8	M10	1,5 mm	8,63 mm	14,43 mm

Certification