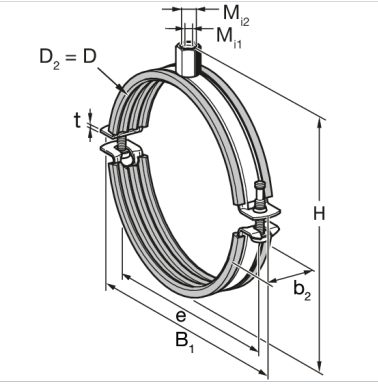
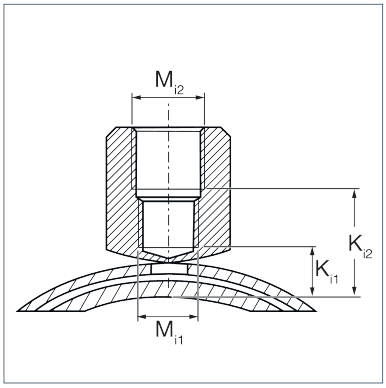
Ducting Clamp PLU 2G-N ME









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 the lower part, provided with a keyhole, into the fixed clamping bolt. After mounting of the pipe and locating into the pivot screw, the clamping bolt is fixed behind the bending; then tighten clamping bolt with max. 2 Nm.

Thread connection: M8/M10

Temperature

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

Material Properties

Halogen-free	0
UV-resistant	0

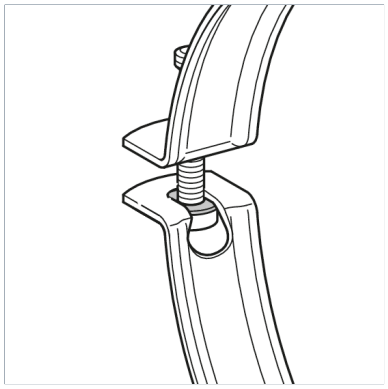
Material

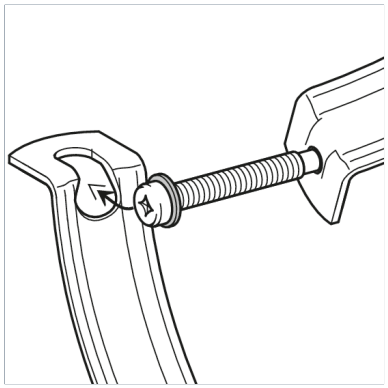
Primary element material	steel
Isolating element material	SBR/EPDM
Connecting element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Forces

Type	-V{Z,perm.}
PLU 2G-N ME DN 100	0.80 kN
PLU 2G-N ME DN 125	0.80 kN
PLU 2G-N ME DN 140	0.80 kN
PLU 2G-N ME DN 150	0.80 kN
PLU 2G-N ME DN 160	0.80 kN
PLU 2G-N ME DN 180	0.80 kN
PLU 2G-N ME DN 200	0.80 kN
PLU 2G-N ME DN 224	1.00 kN
PLU 2G-N ME DN 250	1.00 kN
PLU 2G-N ME DN 280	1.00 kN

Ducting Clamp PLU 2G-N ME





Type	-V{Z,perm.}
PLU 2G-N ME DN 300	1.00 kN
PLU 2G-N ME DN 315	1.00 kN
PLU 2G-N ME DN 355	1.00 kN
PLU 2G-N ME DN 400	1.00 kN
PLU 2G-N ME DN 450	1.00 kN
PLU 2G-N ME DN 500	1.00 kN

Types

Type	Size max.	DN	Thread connection	Weight	Quantity	Part number
PLU 2G-N ME DN 100	102.20 mm	DN 100 (4")	M8/M10	0.136 kg/ pcs.	100 pcs.	199855
PLU 2G-N ME DN 125	127.20 mm	DN 125 (5")	M8/M10	0.160 kg/ pcs.	100 pcs.	199879
PLU 2G-N ME DN 140	141.20 mm	DN 140	M8/M10	0.174 kg/ pcs.	70 pcs.	199886
PLU 2G-N ME DN 150	152.20 mm	DN 150 (6")	M8/M10	0.190 kg/ pcs.	70 pcs.	199893
PLU 2G-N ME DN 160	164.20 mm	DN 160	M8/M10	0.194 kg/ pcs.	70 pcs.	199909
PLU 2G-N ME DN 180	184.20 mm	DN 180	M8/M10	0.212 kg/ pcs.	50 pcs.	199916
PLU 2G-N ME DN 200	202.20 mm	DN 200 (8")	M8/M10	0.226 kg/ pcs.	50 pcs.	199923
PLU 2G-N ME DN 224	230.20 mm	DN 224	M8/M10	0.306 kg/ pcs.	50 pcs.	199930
PLU 2G-N ME DN 250	255.20 mm	DN 250 (10")	M8/M10	0.339 kg/ pcs.	40 pcs.	199947
PLU 2G-N ME DN 280	284.20 mm	DN 280	M8/M10	0.360 kg/ pcs.	40 pcs.	199954
PLU 2G-N ME DN 300	307.20 mm	DN 300 (12")	M8/M10	0.380 kg/ pcs.	40 pcs.	199961
PLU 2G-N ME DN 315	322.20 mm	DN 315	M8/M10	0.420 kg/ pcs.	40 pcs.	199978
PLU 2G-N ME DN 355	362.20 mm	DN 350 (14")	M8/M10	0.460 kg/ pcs.	40 pcs.	199985
PLU 2G-N ME DN 400	407.20 mm	DN 400 (16")	M8/M10	0.520 kg/ pcs.	30 pcs.	199992
PLU 2G-N ME DN 450	457.20 mm	DN 450 (18")	M8/M10	0.580 kg/ pcs.	20 pcs.	199993
PLU 2G-N ME DN 500	507.20 mm	DN 500 (20")	M8/M10	0.640 kg/ pcs.	20 pcs.	199994

Ducting Clamp PLU 2G-N ME

Dimensions

Type	B1	b2	D	D2	e	H	Mi1	Mi2	t	Ki1	Ki2
PLU 2G-N 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 2G-N 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 2G-N 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 2G-N 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 2G-N 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 2G-N 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 2G-N 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 2G-N 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 2G-N 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 2G-N 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
PLU 2G-N 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 2G-N 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 2G-N 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 2G-N 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 2G-N 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 2G-N 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