

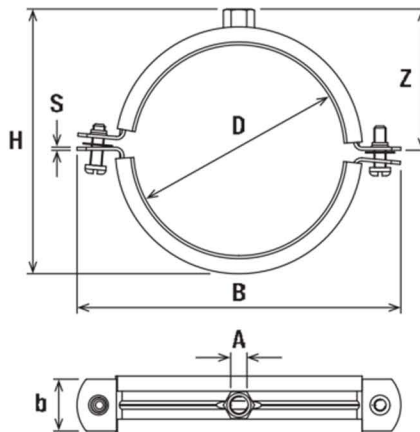
ROS

Ventilation duct clamp LGS

in galvanized steel / with sound insulation insert made of EPDM

Article no.

96015



Nominal diameter	Thread	Size	Height	Width	Width x thickness clamp band	Height Z	Locking screw	Max. recom. static load (centr. tension)	Availability
[ND]	A	D [mm]	H [mm]	B [mm]	b x s [mm]	Z [mm]		[kN]	
ND 80	M 8 / M 10	80	108	133	25 x 1,5	62	M 6	0.6	
ND 100	M 8 / M 10	100	128	153	25 x 1,5	72	M 6	0.6	
ND 125	M 8 / M 10	125	153	178	25 x 1,5	85	M 6	0.6	
ND 140	M 8 / M 10	140	168	193	25 x 1,5	92	M 6	0.6	
ND 150	M 8 / M 10	150	178	203	25 x 1,5	97	M 6	0.6	
ND 160	M 8 / M 10	160	188	213	25 x 1,5	102	M 6	0.6	
ND 180	M 8 / M 10	180	208	233	25 x 1,5	112	M 6	0.6	
ND 200	M 8 / M 10	200	228	253	25 x 1,5	122	M 6	0.6	
ND 224	M 8 / M 10	224	252	280	25 x 1,5	134	M 6	0.6	
ND 250	M 8 / M 10	250	278	306	25 x 1,5	147	M 6	0.6	
ND 280	M 8 / M 10	280	308	336	25 x 1,5	162	M 6	0.6	
ND 300	M 8 / M 10	300	328	356	25 x 1,5	172	M 6	0.6	
ND 315	M 8 / M 10	315	343	371	25 x 1,5	180	M 6	0.6	
ND 355	M 8 / M 10	355	383	410	25 x 1,5	200	M 6	0.6	
ND 400	M 8 / M 10	400	428	455	25 x 1,5	222	M 6	0.6	
ND 450	M 8 / M 10	450	480	510	25 x 2,5	248	M 10	0.8	
ND 500	M 8 / M 10	500	530	560	25 x 2,5	273	M 10	0.8	
ND 560	M 8 / M 10	560	590	620	25 x 2,5	303	M 10	0.8	
ND 600	M 8 / M 10	600	630	661	25 x 2,5	323	M 10	0.8	
ND 630	M 8 / M 10	630	660	691	25 x 2,5	338	M 10	0.8	
ND 710	M 8 / M 10	710	740	771	25 x 2,5	378	M 10	0.8	
ND 800	M 8 / M 10	800	831	861	25 x 3,0	424	M 10	0.8	

Prices + delivery time on request

= In stock

= Order-based delivery

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Clamps - Ventilation duct clamp LGS



Support systems for ventilation



Spiral airduct on cantilever

Applications

- Fixing of spiral lock seam pipes
- Fixing of pipes over 450 mm in diameter with two adjacent threaded rods
- Sound-insulation insert is held glued from $\varnothing 450$ mm

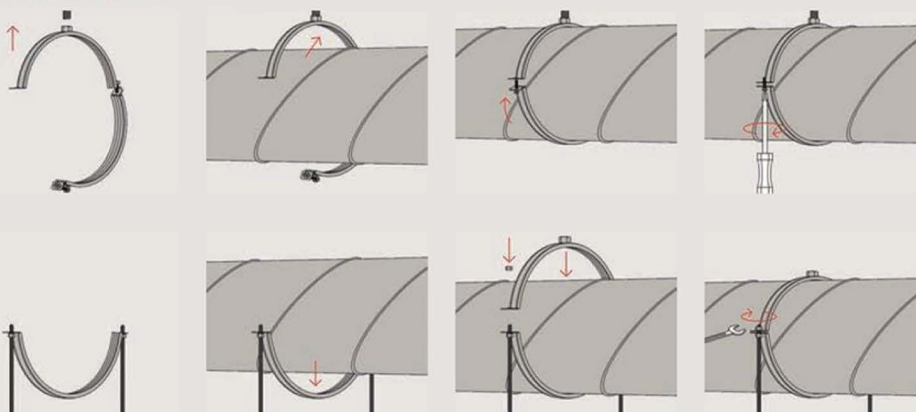
Advantages/benefits

- The large opening angle of the LGS enables a quick and easy installation.
- The LGS's two screws allow the adjustment to suit the outer pipe diameter.
- The locking screw with large recess/cross recess head is secured to not get lost during installation.
- The sound-insulation insert has a form fit and can not fall out during the adjustment of the pipe.
- The LGS is drilled on both sides of the clamp from 450 mm diameter on. This allows for connection with two screws with nuts or two threaded rods with nuts. Thereby the recommended load of the clamp can be doubled.

Properties

- Material: steel DC01 (material no. 1.330) acc. to DIN EN 10130
- Zinc plating: electro zinc-plated, 5 - 9 μm
- Connecting nut: resistance welded domed nut, M8 / M10, SW 13
- Locking screw: oval head screw with combination recessed head
- Material sound insulation insert: SBR/EPDM; chlorine-free; silicone-free
- Sound insulation: for DIN 4109
- Temperature range: -50 °C to $+110$ °C
- Hardness: 45 ± 5 Shore A
- Fire behaviour: DIN 4102: Class B2

Installation LGS



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