

Circular suspension

LO



Description

The circular suspension for round ducts are made of two separate parts connected with screws for easy mounting on the round duct. Brackets up to 400 mm in diameter have a bolt for each connection and a press nut. The larger brackets are bolted and nuts connected. All brackets have a central clamping nut M8 and M10 in one nut. It is recommended that the weight of the duct be considered when using the centre hanging nut. If the duct will be insulated, two side hanging holes and two hanging rods must be used. See the data table for weight limits. Holders made of galvanized sheet steel - corrosion class C2-M/C3 -L according to LST EN ISO 12944 standard. Can also be made of other materials eg stainless steel sheet AISI 304 (1.4301) or, AISI 316L (1.4404) - corrosion class C5. It is recommended to mount two brackets at a distance of 2 meters for one 3m duct. For use of other dimensions or for ordering rubber rings to reduce vibrations, please contact UAB "MKTechnika" sales offices.

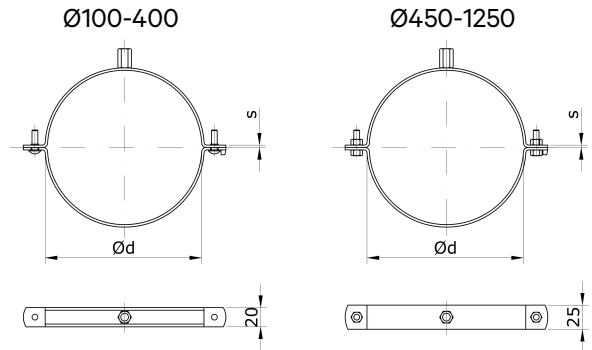
Ordering code

Galvanized steel -
AISI 304 – NP
AISI 316L – 316NP
Product
Dimension

..... LO100

Sample: LO100 – made of galvanized steel circular suspension holder, diameter 100 mm.

Dimensions

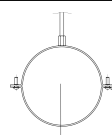
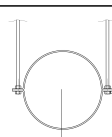


Ø100-400
With slot for quick connection
Bolt for connection PH3 6x20
Hanging nut M8+M10

Ø450-1250
Connection hole Ø10
Bolt M10x30 and nut M10
Hanging nut M8+M10

Ød _{nom} [mm]	s [mm]	Mass [kg]
Ø100	1,5	0,15
Ø125	1,5	0,17
Ø160	1,5	0,20
Ø200	1,5	0,24
Ø250	1,5	0,28
Ø315	1,5	0,36
Ø355	1,5	0,41
Ø400	1,5	0,45
Ø450	2,5	0,83
Ø500	2,5	0,91
Ø560	2,5	1,00
Ø630	2,5	1,10
Ø710	2,5	1,36
Ø800	2,5	1,49
Ø900	2,5	1,64
Ø1000	2,5	1,82
Ø1250	2,5	2,20

Technical data

Allowable load [N]		Ventilation ducts	Smoke extraction ducts
Hanging schema	Dimensions [mm]	Fire resistance E10	600°C, 120 minutes
	Ø100-400 Ø450-1250	650 N 650 N	- -
	Ø450-1250	1550 N	1550 N