

Access doors for circular duct

PRAV



Description

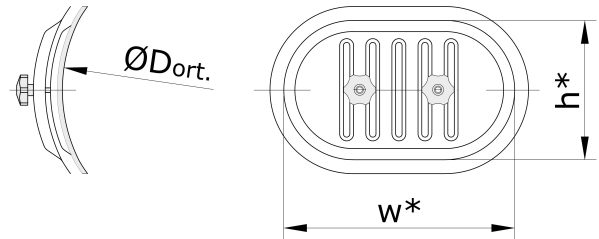
Access doors are used to install a ventilation system in buildings along with circular spiral ducts. Access doors are used for inspection and cleaning of important elements. Doors are made of galvanized sheet steel with a zinc content of 275 g / m² - corrosion class C2 / C3 (L) according to LST EN ISO 12944 standard. The access door construction consists of two parts, whereby the knobs rotate and hug the duct through the sealing gasket. Sealed with neoprene, polyurethane or EPDM rubber on the inside of the duct. The materials are UV resistant. The access door can be installed for outdoor ducts as well. Closure class C of the access door according to LST EN 1506 and LST EN 12237. Access doors can be used at temperatures from -45 to +85 °C. The maximum permissible absolute humidity inside the air stream and outside is 18 g / kg. Access doors are made by stamping.

Ordering code



Sample: PRAV200 – made of galvanized steel, access door for circular duct 200 mm.

Dimensions



Name	ØD _{ort.} [mm]	w* [mm]	h* [mm]	Mass [kg]
PRAV100	100	180	80	0,6
PRAV125	125	180	80	0,6
PRAV160	160	180	80	0,6
PRAV200	200	180	80	0,6
PRAV250	250	200	100	0,8
PRAV315	315	200	100	0,8
PRAV400	400	300	200	1,8
PRAV500	500	300	200	1,8
PRAV630	630	400	300	3,2

* - opening dimension in the duct

Technical data

Minimum dimension of access opening in the duct according LST EN 12097 are given below.

Rectangular or oval opening	
Nominal duct dimension D _{ort.} [mm]	Minimum access opening in duct wall w x h [mm]
D _{ort.} ≤ 200	180x80
200 < D _{ort.} ≤ 315	200x100
315 < D _{ort.} ≤ 500	300x200
D _{ort.} > 500	400x300

