FAD and CAD
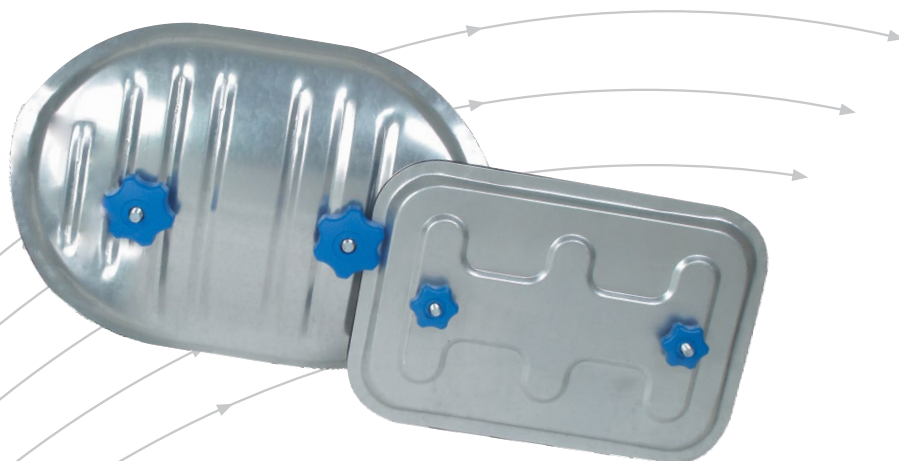
Access doors for cleaning and inspection of ductwork

- Easy installation
- Simplifies the in-duct cleaning process

TROX® TECHNIK

Auranor

FAD and CAD

APPLICATION
FAD and CAD are access door systems for cleaning and inspection of rectangular and circular ducts.
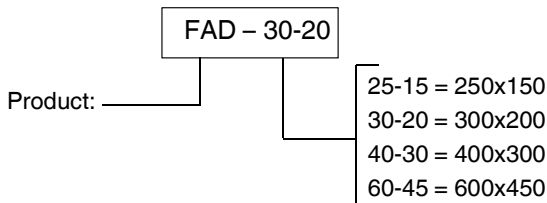
DESIGN
The access door system comprises:
Door panel, frame and neoprene gasket

Quick-release clamps are used to attach the panel. The frame is designed to provide the correct compression at clamp ends, and this ensures that the panel is held in place. A "tooth-grip profile" is used to secure the frame to the duct, and allows for easy installation in duct wall. In order to ensure adequate sealing between panel, frame and duct wall, the frame has been fitted with a neoprene gasket.

MATERIAL AND SURFACE COATING
The access doors come in a galvanised steel finish, and are compression moulded for improved strength/density.
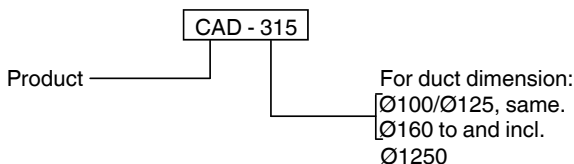
ORDER CODE, FAD

FAD – 30-20

Product:

25-15 = 250x150
30-20 = 300x200
40-30 = 400x300
60-45 = 600x450

Example:

FAD-30-20

Explanation:

FAD, dimension 300x200.

ORDER CODE, CAD

CAD - 315

Product

For duct dimension:
Ø100/Ø125, same.
Ø160 to and incl.
Ø1250

Example:
CAD-315
Explanation:
CAD for duct dimension Ø315.

DIMENSIONS AND WEIGHT, FAD

FAD Dim.	Access door dimension [mm]	FAD Weight [kg]	FAD-I Weight [kg]
25 - 15	250 x 150	0,7	0,7
30 - 20	300 x 200	1,1	1,1
40 - 30	400 x 300	2,8	2,5
60 - 45	600 x 450	4,9	3,9

Table 1

DIMENSIONS AND WEIGHT, CAD

CAD Dim.	Access door dimension [mm]	Weight [kg]
100/125	180 x 80	0,3
160	180 x 80	0,3
200	250 x 150	0,5
250	250 x 150	0,5
315	250 x 150	0,5
400	250 x 150	0,5
500	400 x 300	1,4
630	400 x 300	1,4
800	400 x 300	1,4
1000	500 x 400	1,6
1250	500 x 400	1,6

Table 2

INSTALLATION
Grooves in ducting are cut by using the template provided.

MAINTENANCE
No specific maintenance requirements.

ENVIRONMENT
Enquiries regarding product declaration can be directed to our sales team, or information can be found at our website: www.trox.no