

Iris Damper

IRIS



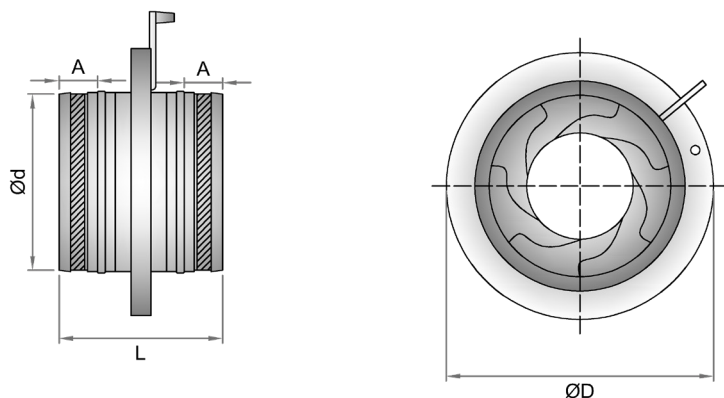
Specifications

- Item code: IRIS
- Low noise level
- Operation independent of flow direction
- Fully opening for cleaning channel
- Sturdy construction
- Lever for adjusting control plates
- Available sizes in mm: 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800

Description

The iris damper is a perfect airflow control and measuring device for circular air ducts. This damper is suitable for ducts with a diameter of 80 mm. The iris damper has adjustable control plates and they can be used to adjust the airflow. The control is independent of the flow direction and is via a lever. The damper gives a low noise level, keeping the system very quiet, and with the help of a pressure gauge, it is easy to measure the airflow and thus adjust the iris damper to an ideal opening.

Dimensions

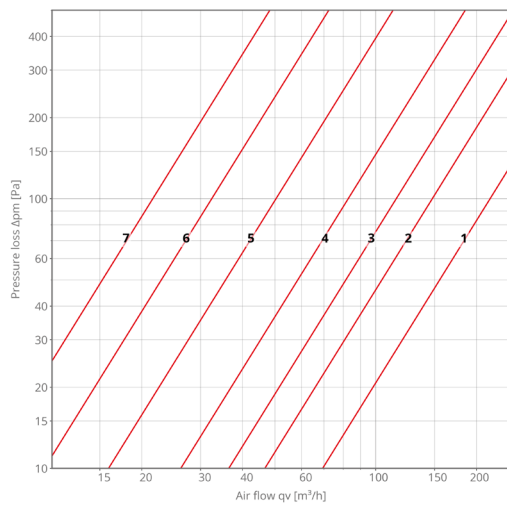


Dimensions

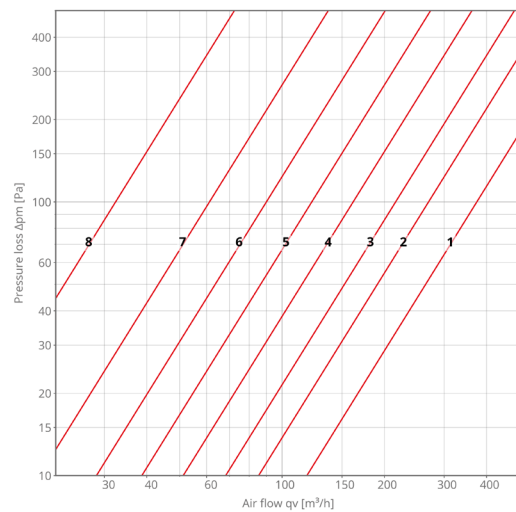
Model	Ød (mm)	ØD (mm)	L (mm)	A (mm)
IRIS80	79	125	115	33
IRIS100	99	165	115	27
IRIS125	124	188	115	27
IRIS160	159	230	115	27
IRIS200	199	285	120	27
IRIS250	249	335	135	33
IRIS315	314	405	140	33
IRIS400	398	525	150	46
IRIS500	498	655	150	46
IRIS800	798	1015	285	110

Properties

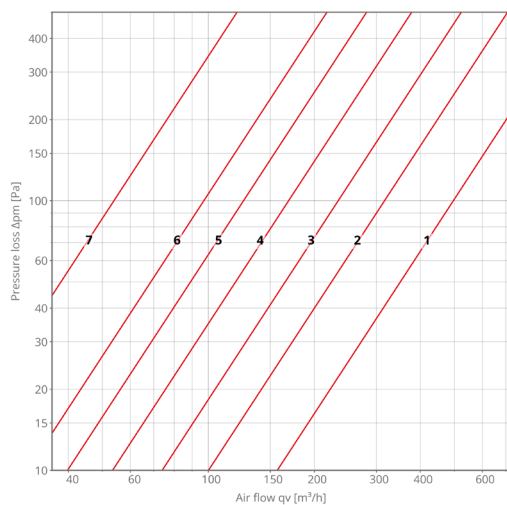
IRIS80
adaptations (mm)



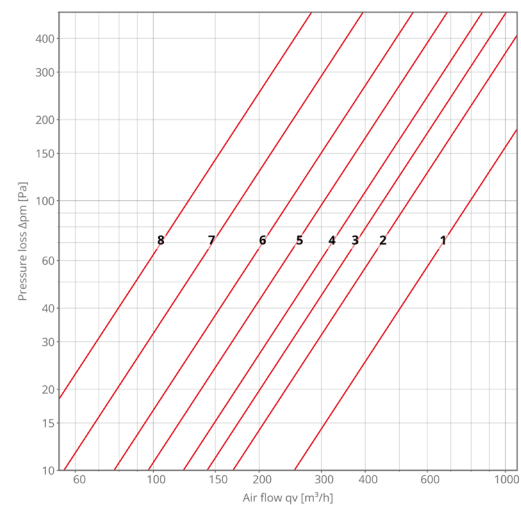
IRIS100
adaptations (mm)



IRIS125
adaptations (mm)



IRIS160
adaptations (mm)



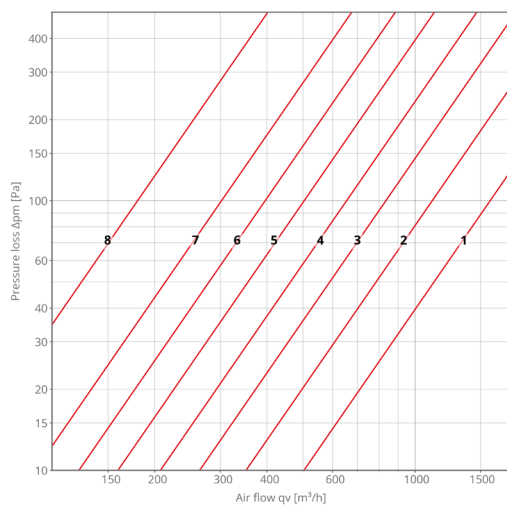
Parameters

Volumetric flow rate: q [m³/h]

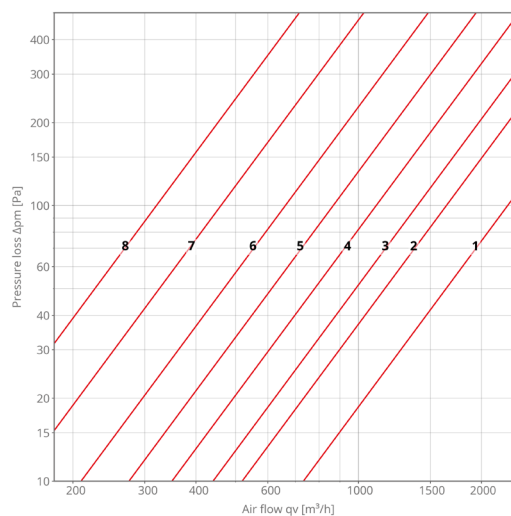
Pressure loss: [Pa]

Properties

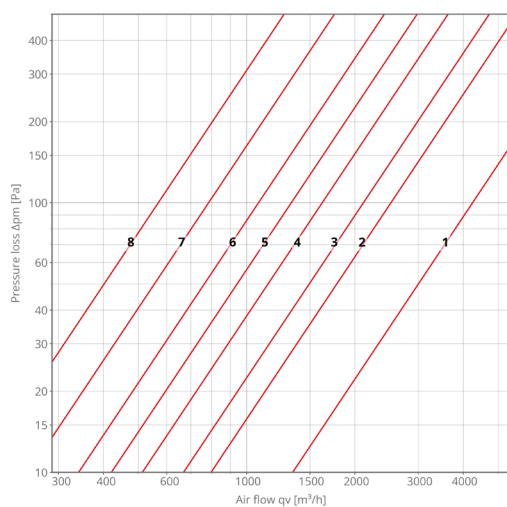
IRIS200
adaptations (mm)



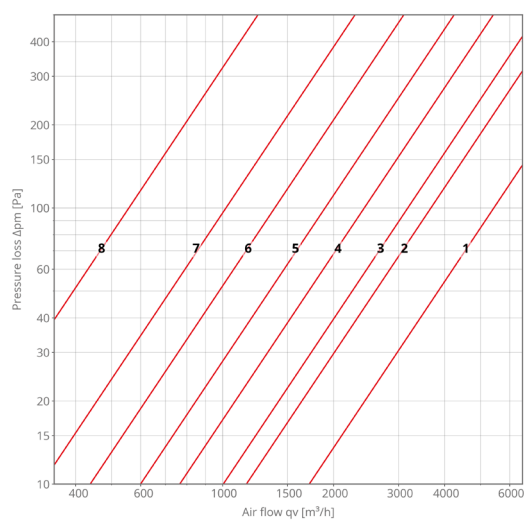
IRIS250
adaptations (mm)



IRIS315
adaptations (mm)



IRIS400
adaptations (mm)



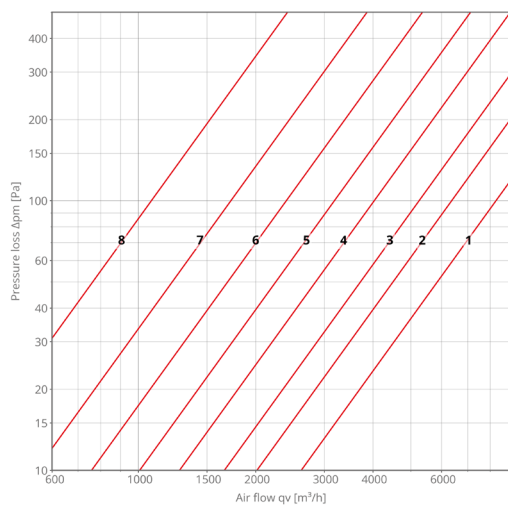
Parameters

Volumetric flow rate: q [m³/h]

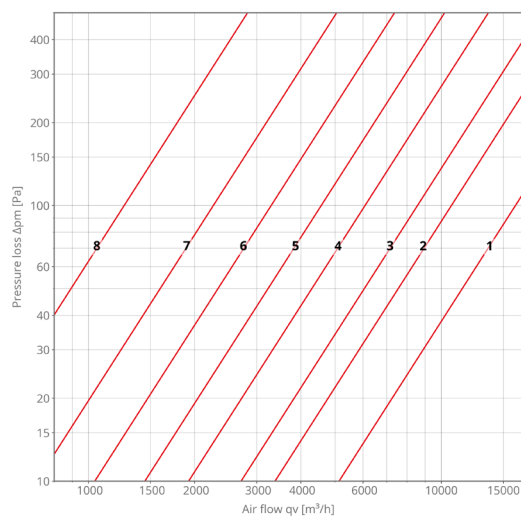
Pressure loss: [Pa]

Properties

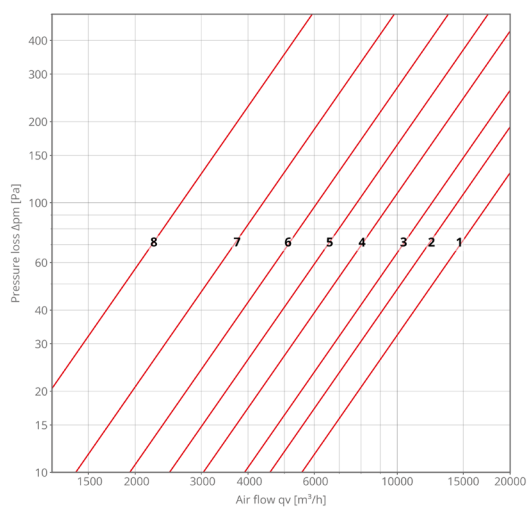
IRIS500
adaptations (mm)



IRIS630
adaptations (mm)



IRIS800
adaptations (mm)



Parameters

Volumetric flow rate: q [m³/h]

Pressure loss: [Pa]