

Plastic foam damper

# DAT-AKU / DAT-AKU-CA



## Description

The DAT-AKU is an economical and an easy-to-install foam damper/silencer designed for central ventilation systems with attenuating properties. The design and the material the foam damper is made of - namely - flame-retardant polyurethane foam with a density of 180 kg/m<sup>3</sup>, one-side black foil laminated.



In addition, certified Ultra-Fresh treatment is applied to the material, which inhibits the growth of bacteria, fungi and mold

**Installation instructions:** Insert the damper into the circular duct (e.g. before the air valve), then adjust pressure and airflow by removing the number of open holes. In order to obtain better attenuation, install several DAT-AKU foam dampers in series.

**Material properties:**

- Polyurethane foam
- Laminated on one side with foil
- Flame-retardant (C<sub>fi</sub>-s1)
- Density 180 kg/m<sup>3</sup>

**Additional CA version properties:**

- Antifungal and antibacterial properties thanks to Ultra-Fresh technology
- Activated charcoal additives to absorb unpleasant odours

**Available materials - Product code examples**

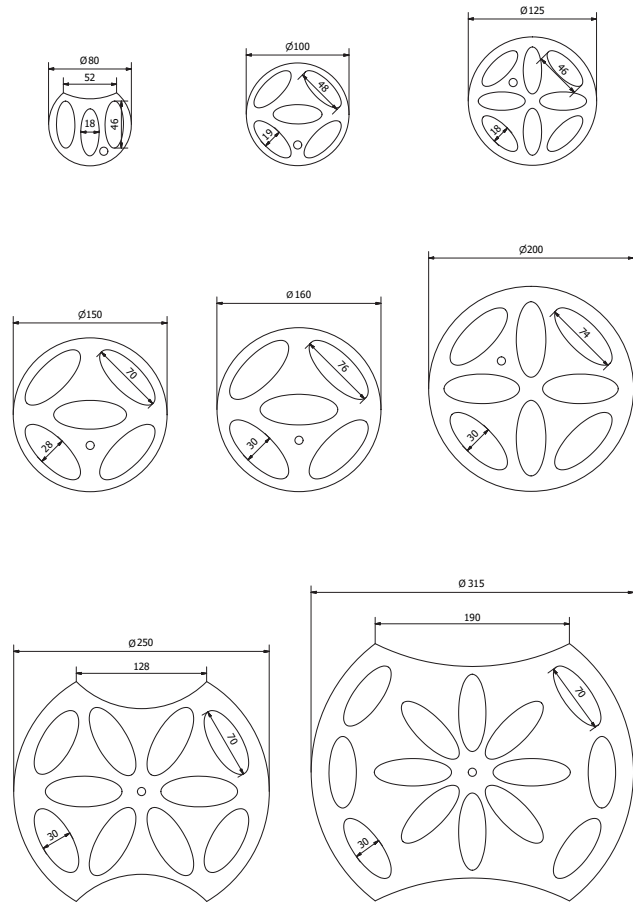
- DAT-AKU-...-50 - 50 mm thick polyurethane foam
- DAT-AKU-...-75 - 75 mm thick polyurethane foam
- DAT-AKU-CA-...-50- 50 mm thick polyurethane foam with the addition of active carbon and the Ultra-Fresh treatment

**Product code example**

Product code: **DAT-AKU-CA - 100 - 50**

type \_\_\_\_\_  
 Ød \_\_\_\_\_  
 thickness \_\_\_\_\_

## Dimensions



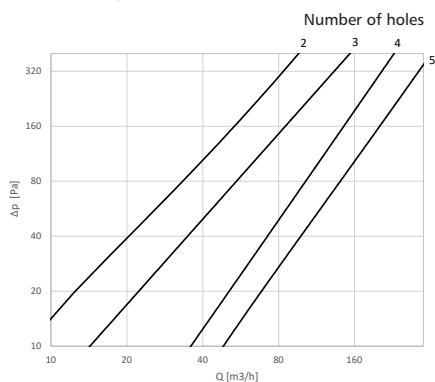
Product code	Ød [mm]	Thickness [mm]	Number of holes
DAT-AKU-80	80	50 / 75	3
DAT-AKU-100	100	50 / 75	5
DAT-AKU-125	125	50 / 75	8
DAT-AKU-160	160	50 / 75	5
DAT-AKU-200	200	50 / 75	8
DAT-AKU-250	250	50 / 75	10
DAT-AKU-315	315	50 / 75	14
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DAT-AKU-CA-80	80	50	3
DAT-AKU-CA-100	100	50	5
DAT-AKU-CA-125	125	50	8
DAT-AKU-CA-160	160	50	5
DAT-AKU-CA-200	200	50	8
DAT-AKU-CA-250	250	50	10
DAT-AKU-CA-315	315	50	14

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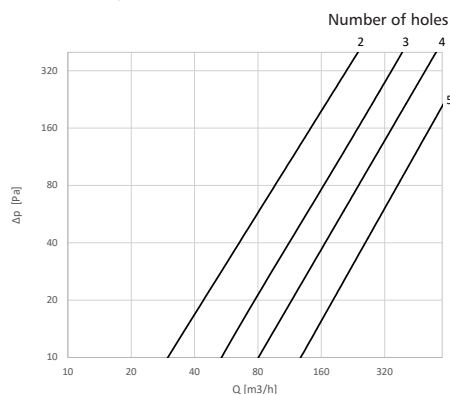
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## Air flow charts

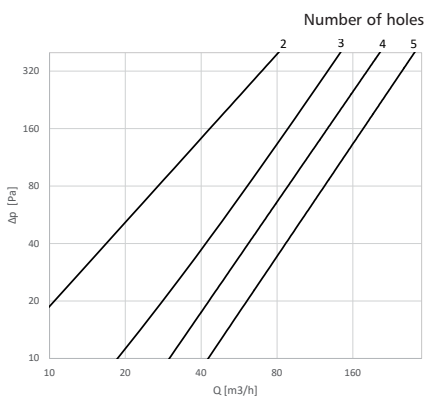
DAT-AKU-100-50 / DAT-AKU-CA-100-50



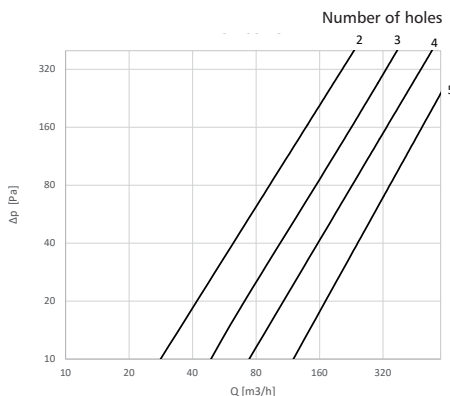
DAT-AKU-160-50 / DAT-AKU-CA-160-50



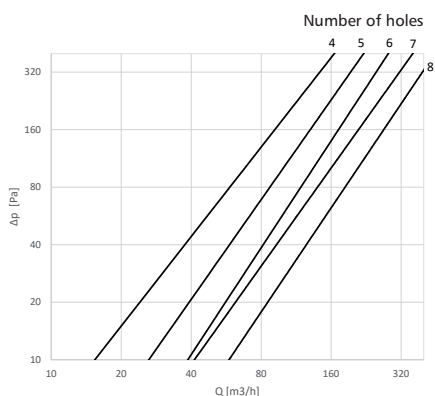
DAT-AKU-100-75



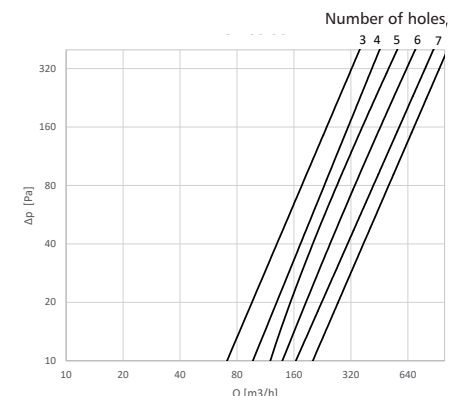
DAT-AKU-160-75



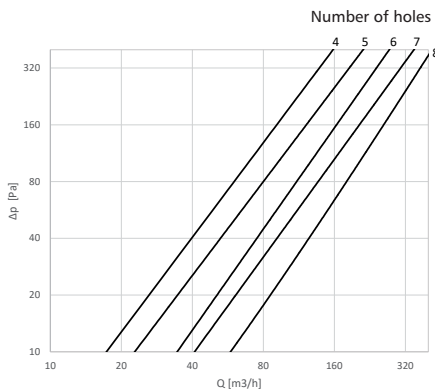
DAT-AKU-125-50 / DAT-AKU-CA-125-50



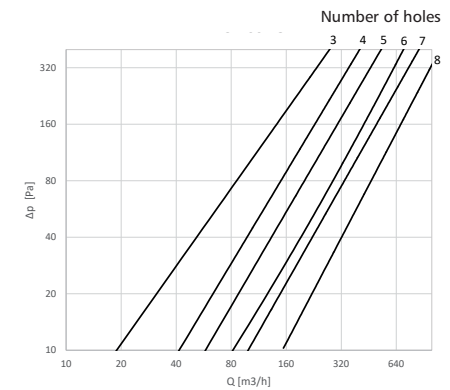
DAT-AKU-200-50 / DAT-AKU-CA-200-50



DAT-AKU-125-75



DAT-AKU-200-75

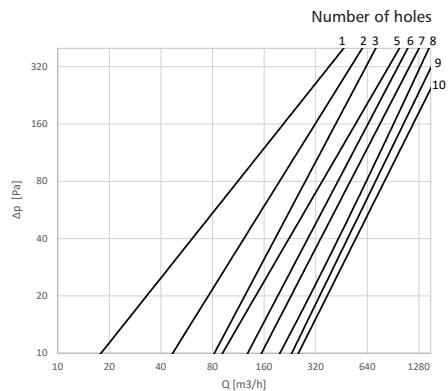


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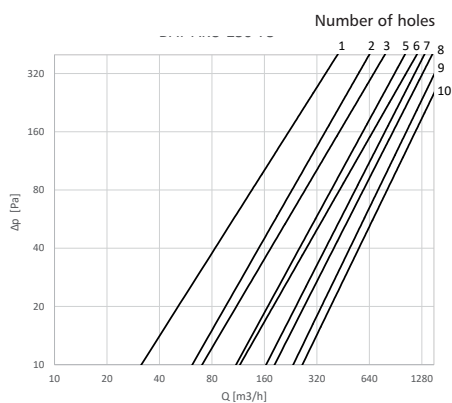
# DAT-AKU / DAT-AKU-CA

## Air flow charts

DAT-AKU-250-50 - DAT-AKU-CA-250-50



DAT-AKU-250-75



DAT-AKU-315-75

