

- Volume control dampers
- With rubbersealing
- Galvanised steel
- Male
- Motorizable

Accessories

- **AEX-12/M6**
Axle extensions
- **MP**
Mounting plates for servomotor



Airtight control valves type AKH

Circular air-tight control valve according to DIN EN 1751-4 with manual quadrant and rubber sealing.

Material

- Galvanized steel

Accessories

- Control valve type **AKH** can be motorized with a actuator type **LM, NM, LF** or **NF/SF**
- If used with servomotor type **LM**, a mounting plate type **MP-LM** is obligatory. An axle extension type **AEX-12/M6 100 mm** is necessary for **AKH 80** until **AKH 250**
- If used with servomotor type **NM**, a mounting plate type **MP-NM** is obligatory. An axle extension type **AEX-12/M6 100 mm** is necessary for **AKH 80** until **AKH 250**
- If used with servomotor type **LF**, a mounting plate type **MP-LF** is obligatory. An axle extension type **AEX-12/M6 100 mm** is necessary for **AKH 80** until **AKH 250**
- If used with servomotor type **NF** or **SF**, a mounting plate type **MP-NF/SF** is obligatory. An axle extension type **AEX-12/M6 100 mm** is necessary for **AKH 80** until **AKH 250**
- An actuator with more than 5Nm (**NM, NF** or **SF**) is recommended for **AKH** size 280 to 630
- From **AKH** diameter 280 the valve is already equipped with an axle extension so no extension will be needed.

Text for tender

- A circular air-tight control valve with manual quadrant is used for a good regulation of the air flow. The valve can be motorized with actuator type **Belimo LM** or **NM**. The manual handle will be replaced by mounting plate Type **MP-LM** or **MP-NM**. An Axle extension **AEX-12/M6 100mm** is recommended.
- Type ATC **AKH**

Order example
■ AKH, 250

Explanation :

AKH = Type of valve

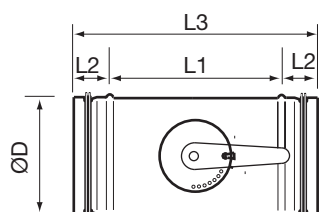
250 = Diameter of valve

Other available products

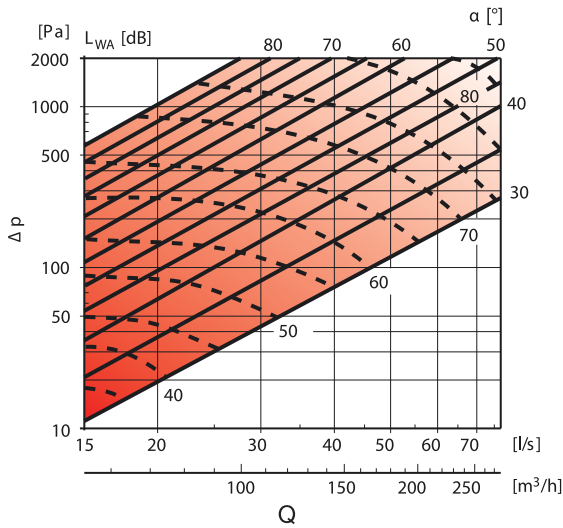
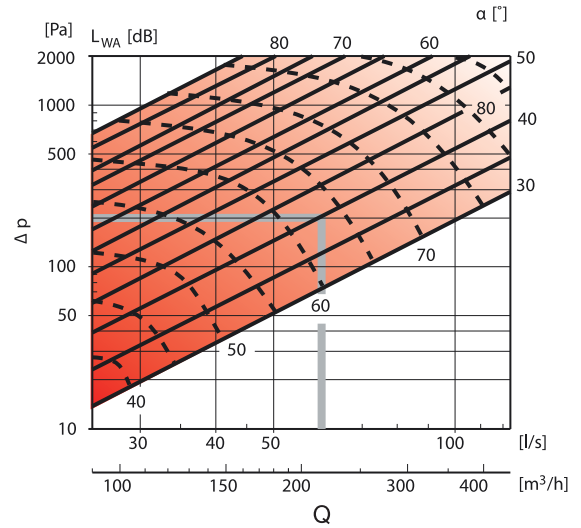
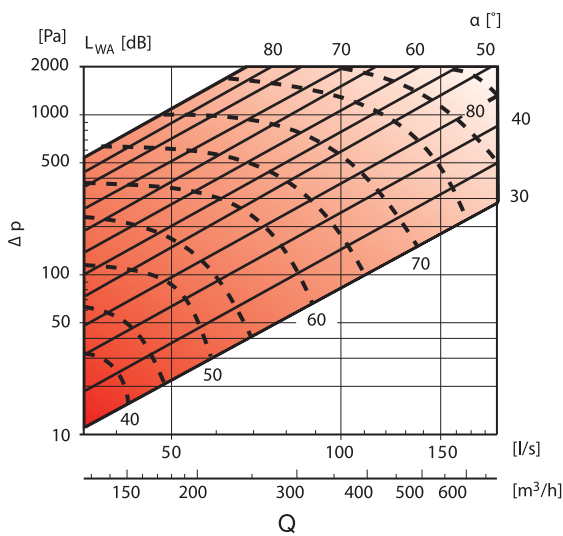
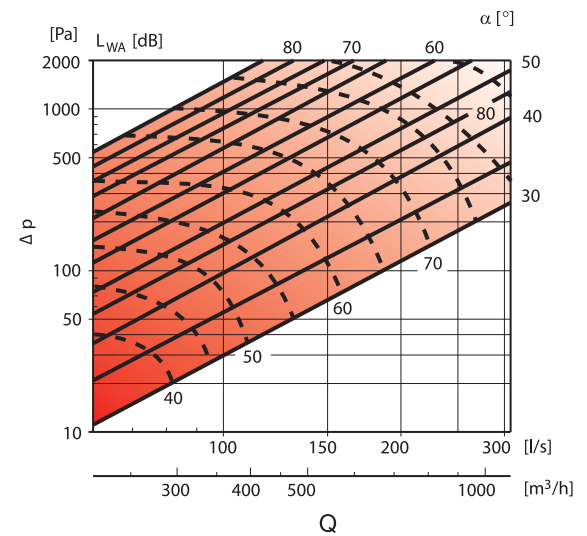
Version ATEX available upon request

Motorisation accessories

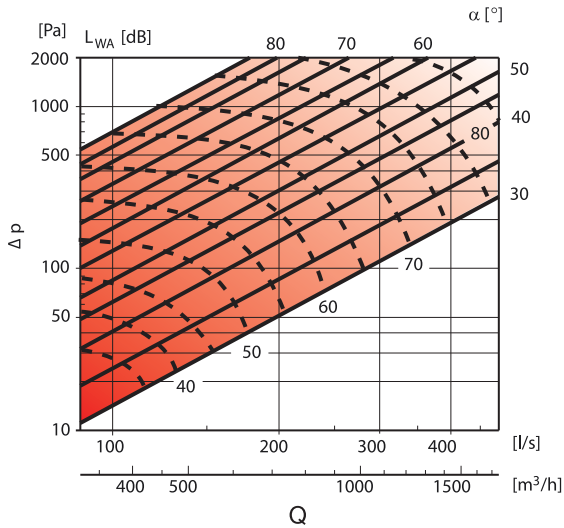
	AKH Ø80 -> Ø250	AKH Ø280 -> Ø630
LM	MP-LM + AEX-12/M6 100mm	-
NM	-	MP-NM
LF	MP-LF + AEX-12/M6 100mm	-
NF/SF	-	MP-NF/SF


Dimensions

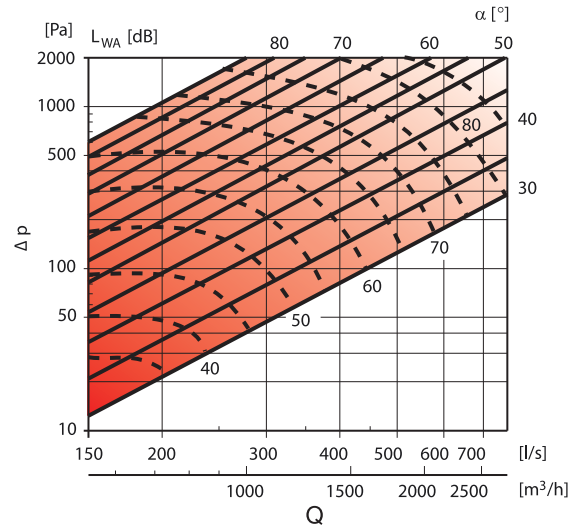
	Dia [mm]	L1 [mm]	L2 [mm]	L3 [mm]
AKH 80	80	120	40	200
AKH 100	100	120	40	200
AKH 125	125	120	40	200
AKH 150	150	120	40	200
AKH 160	160	120	40	200
AKH 180	180	120	40	200
AKH 200	200	140	40	220
AKH 250	250	140	40	220
AKH 280	280	130	60	250
AKH 300	300	130	60	250
AKH 315	315	130	60	250
AKH 355	355	130	60	250
AKH 400	400	130	60	250
AKH 450	450	130	60	250
AKH 500	500	270	60	390
AKH 560	560	270	60	390
AKH 630	630	470	60	590

Pressure losses and sound levels
AKH Ø80

AKH Ø100

AKH Ø125

AKH Ø160


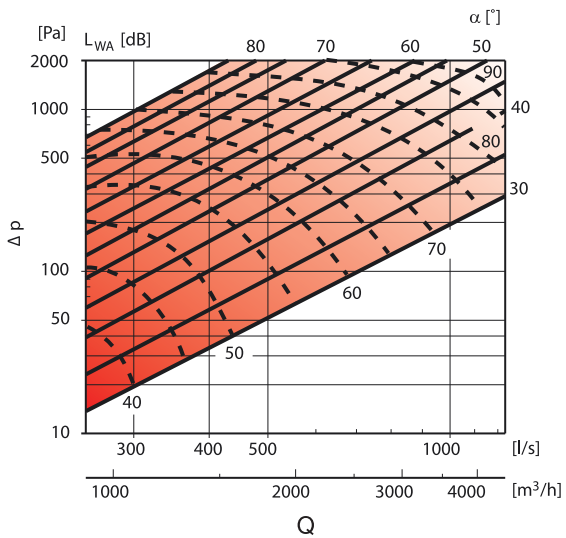
AKH Ø200



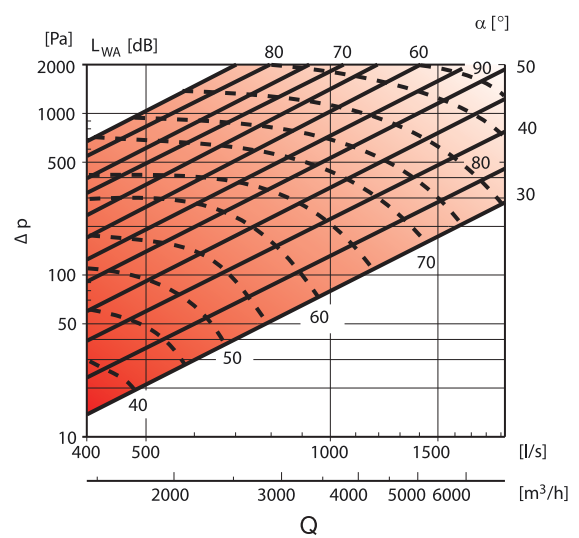
AKH Ø250



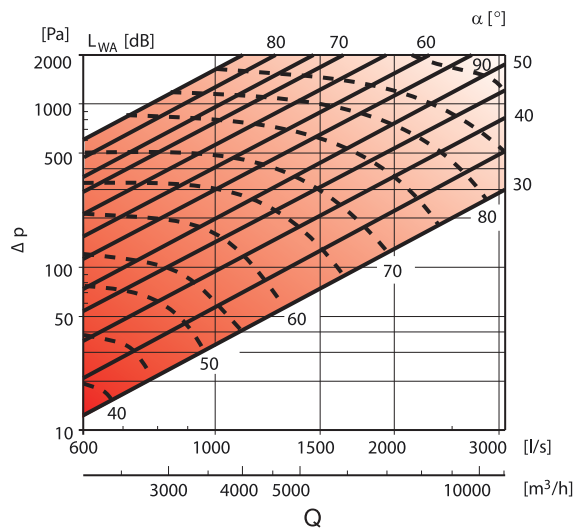
AKH Ø315



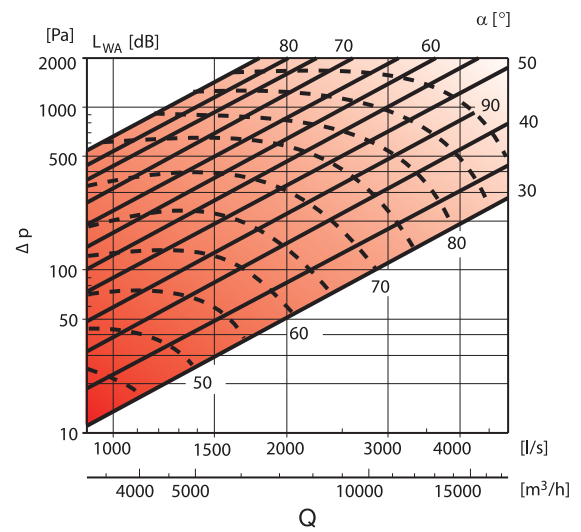
AKH Ø400



AKH Ø500



AKH Ø630



Accessories



■ **AEX-12/M6** Axle extensions



■ **MP** Mounting plates for servomotor