

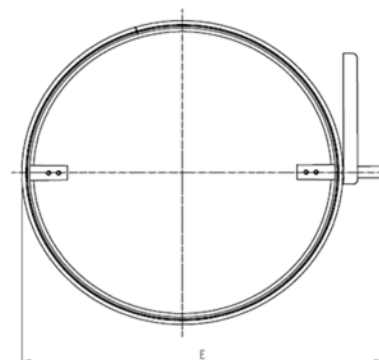
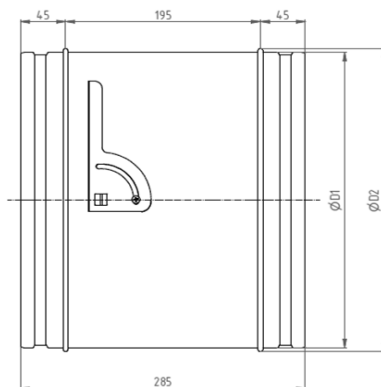
Throttling damper DL-3N

Application

DL-3N throttling dampers are used to regulate the air flow volume in ventilation ducts. They are designed for ventilation systems with circular or spiro ducts.

Description

DL-3N throttling dampers consist of a housing and a damper made of galvanized sheet metal and a regulation mechanism on the axe of the regulation damper for setting of the blade angle. On request the throttling dampers can be insulated on the outer side of the housing. DL-3N throttling dampers have a rubber seal on the connections.

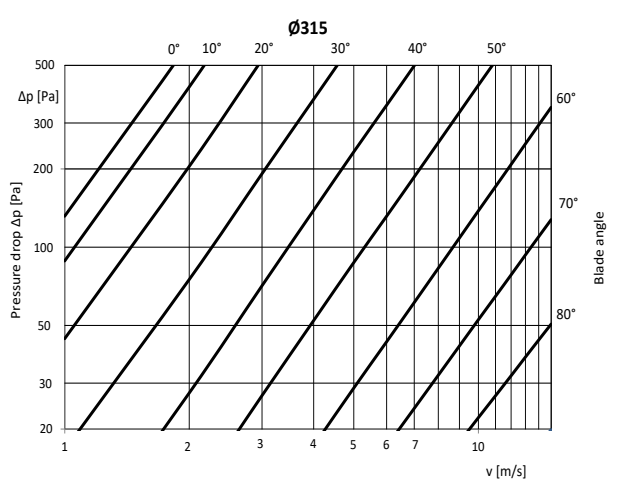
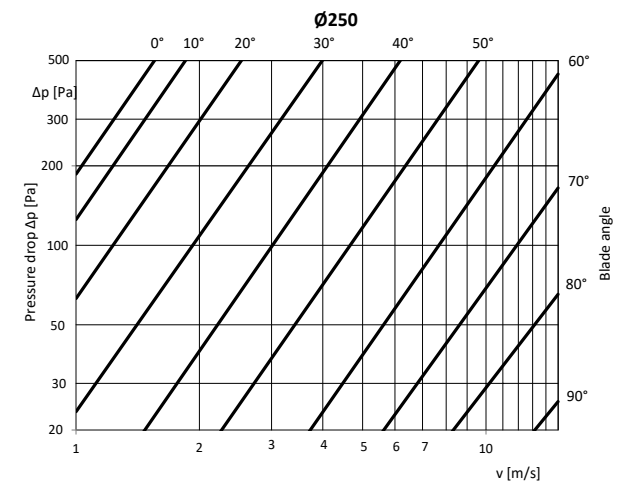
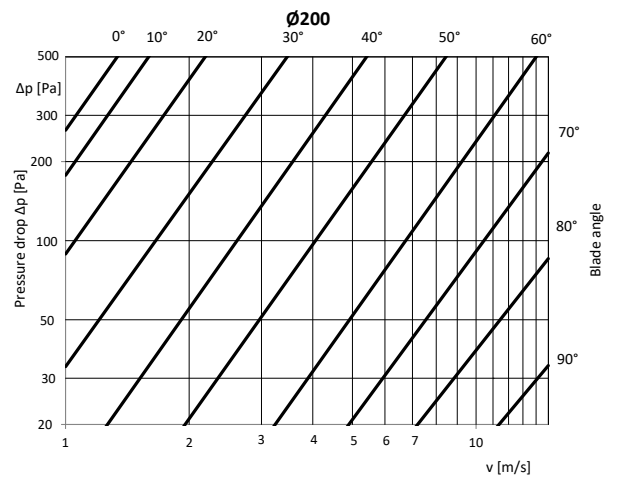
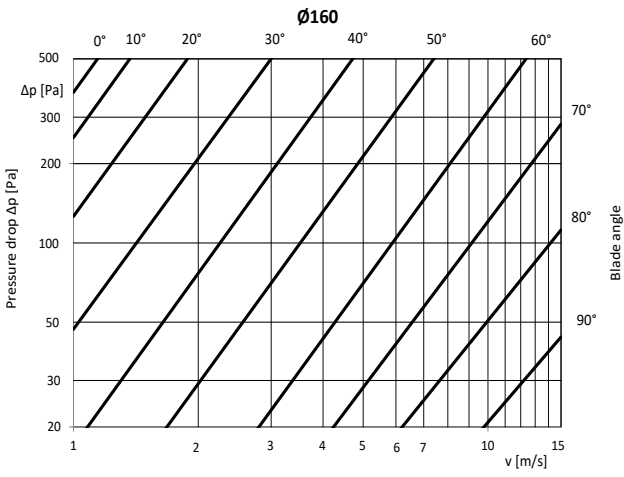
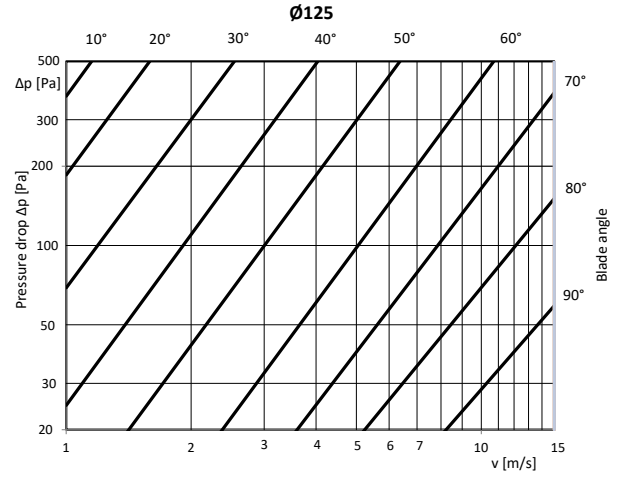
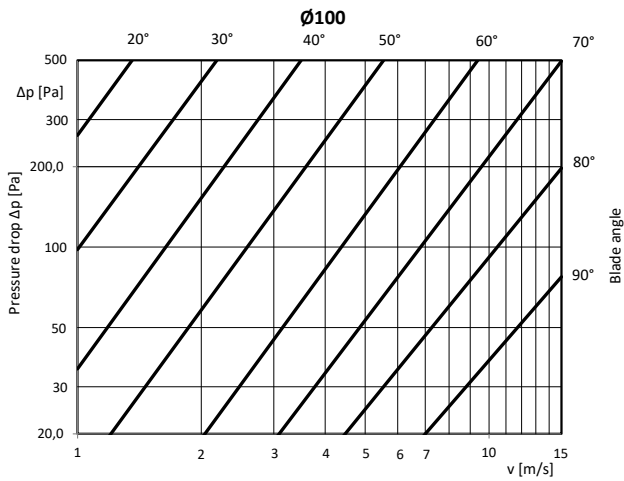


Dimensions and sizes

Size	100	125	160	200	250	315	355	400	500	630
Ø D1	98	123	158	198	248	312	353	397	496	626
Ø D2	104	129	164	204	254	318	358	403	502	632
E	142	167	202	242	292	356	397	441	540	670

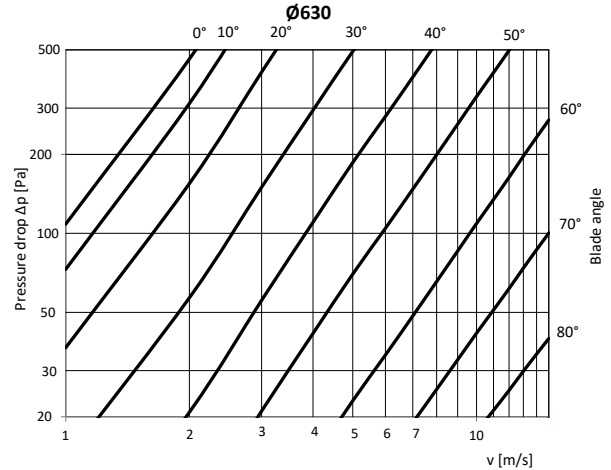
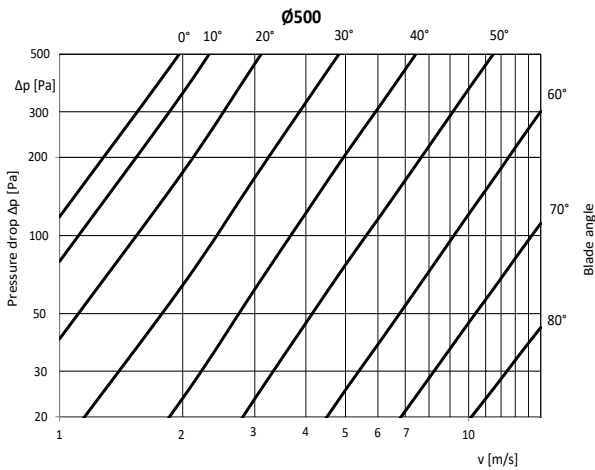
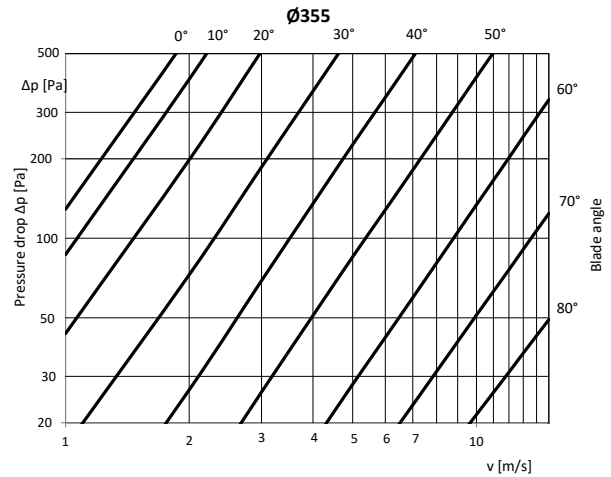
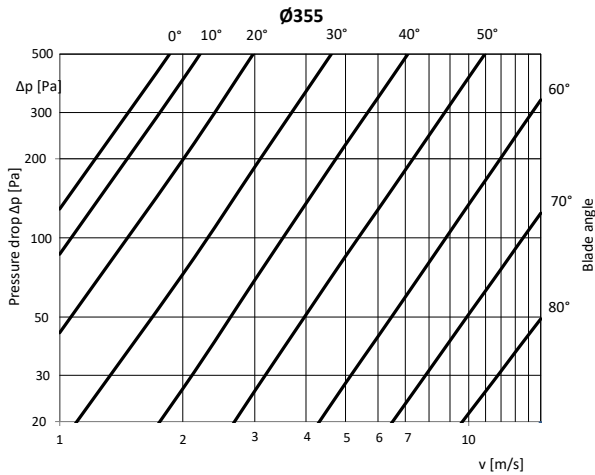
Pressure drop diagram

Completely open damper = 90°, completely closed damper = 0°



Pressure drop diagram

Completely open damper = 90°, completely closed damper = 0°



Ordering key

DL - 3N / R / 200

1 2 3

1 Type

DL-3N Trotting dampers

2 Regulation

R Manual control
B Power driven, but without actuator dim.
B1 Actuator Belimo LM 24A (100-315)
B2 Actuator Belimo LM 230A (100-315)
B3 Actuator Belimo LM 24A-SR (100-315)

3 Dimensions

100
125
150
160
200
250
315
355
400
500
630