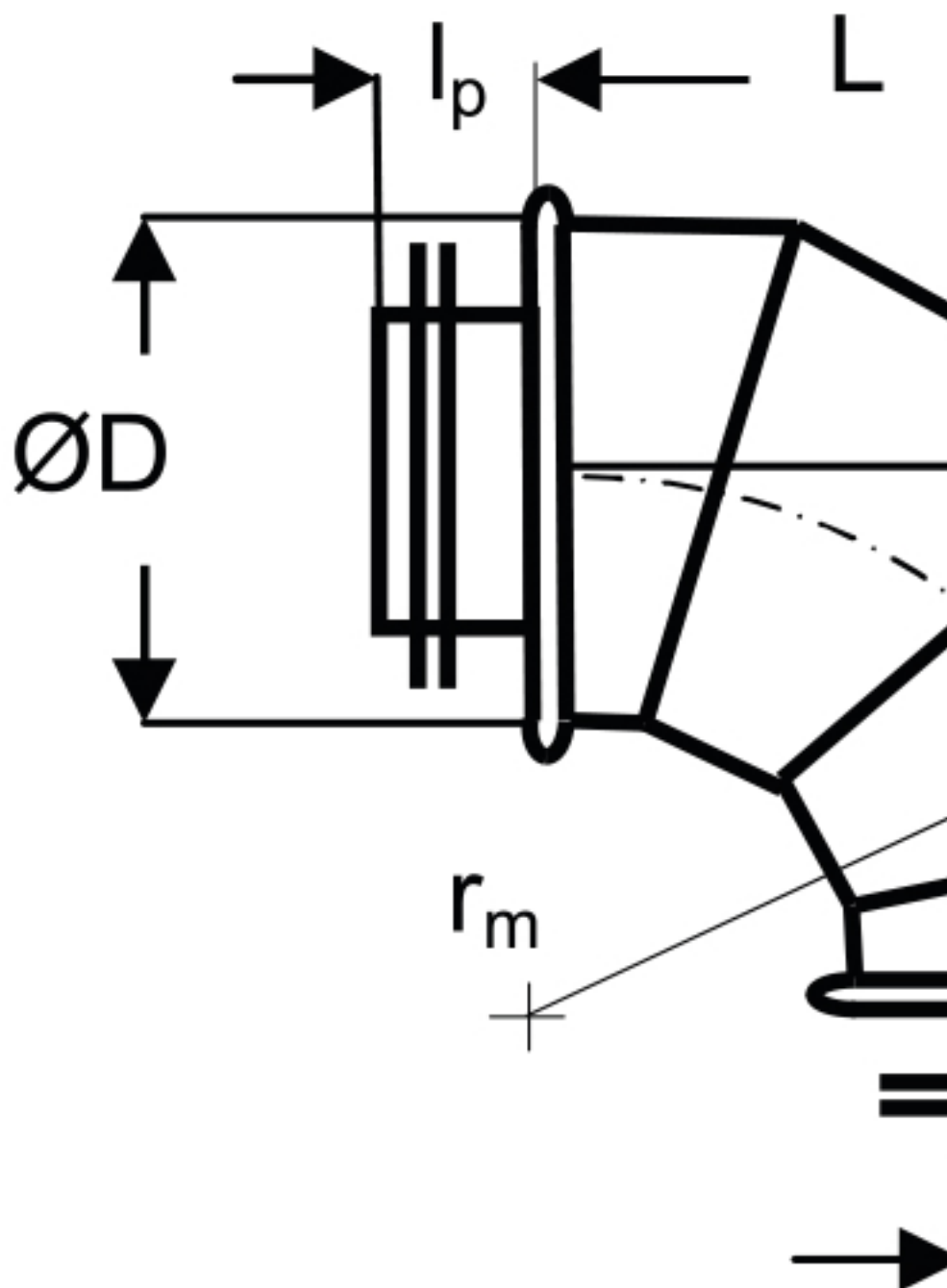




## Circular sound attenuators type BDES 66

| Diameter<br>bbb<br>(mm) | Sound attenuation values             |     |     |      |      |      |      |     |     |      |      | Buitendiameter ØD<br>(mm) | Lengte L<br>(mm) | Radius<br>r <sub>m</sub> | Gewicht (kg) |
|-------------------------|--------------------------------------|-----|-----|------|------|------|------|-----|-----|------|------|---------------------------|------------------|--------------------------|--------------|
|                         | Geluiddemping dB                     |     |     |      |      |      |      |     |     |      |      |                           |                  |                          |              |
|                         | Middenfrequentie per octaafband (Hz) |     |     |      |      |      |      |     |     |      |      |                           |                  |                          |              |
|                         | 125                                  | 250 | 500 | 1000 | 2000 | 4000 | 8000 |     |     |      |      |                           |                  |                          |              |
| 125                     | 7                                    | 15  | 23  | 25   | 34   | 40   | 34   | 315 | 260 | 2.08 | 7.6  |                           |                  |                          |              |
| 160                     | 7                                    | 14  | 20  | 25   | 33   | 37   | 29   | 355 | 280 | 1.75 | 8.8  |                           |                  |                          |              |
| 200                     | 6                                    | 14  | 21  | 24   | 35   | 34   | 26   | 400 | 325 | 1.63 | 11.9 |                           |                  |                          |              |
| 250                     | 5                                    | 13  | 18  | 24   | 27   | 28   | 20   | 450 | 370 | 1.48 | 15.8 |                           |                  |                          |              |
| 315                     | 4                                    | 14  | 17  | 22   | 18   | 17   | 15   | 500 | 375 | 1.19 | 19.5 |                           |                  |                          |              |
| 400                     | 4                                    | 13  | 18  | 20   | 16   | 13   | 16   | 600 | 420 | 1.05 | 29.7 |                           |                  |                          |              |
| 500                     | 4                                    | 12  | 18  | 17   | 14   | 12   | 12   | 710 | 510 | 1.02 | 45   |                           |                  |                          |              |
| 630                     | 3                                    | 11  | 16  | 15   | 12   | 10   | 10   | 850 | 610 | 0.97 | 64.1 |                           |                  |                          |              |



**Pressure loss**

