

RDA diffuser

Characteristics:

Circular diffusers with adjustable cones.

Construction:

Bell in aluminium white RAL 9010 adjustable cones in steel white RAL 9010.

Utilization:

For ceiling installation and for air intake and delivery. Installation height: 2,7 – 3,5 m.

Fixing:

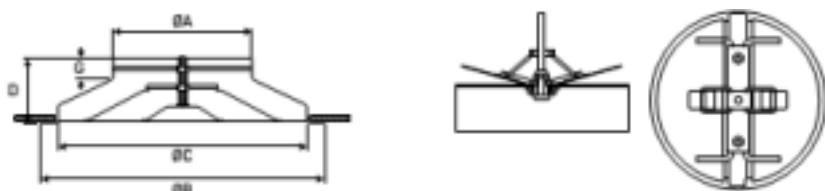
Fixing by concealed fixing screws mounted on the diffuser neck.

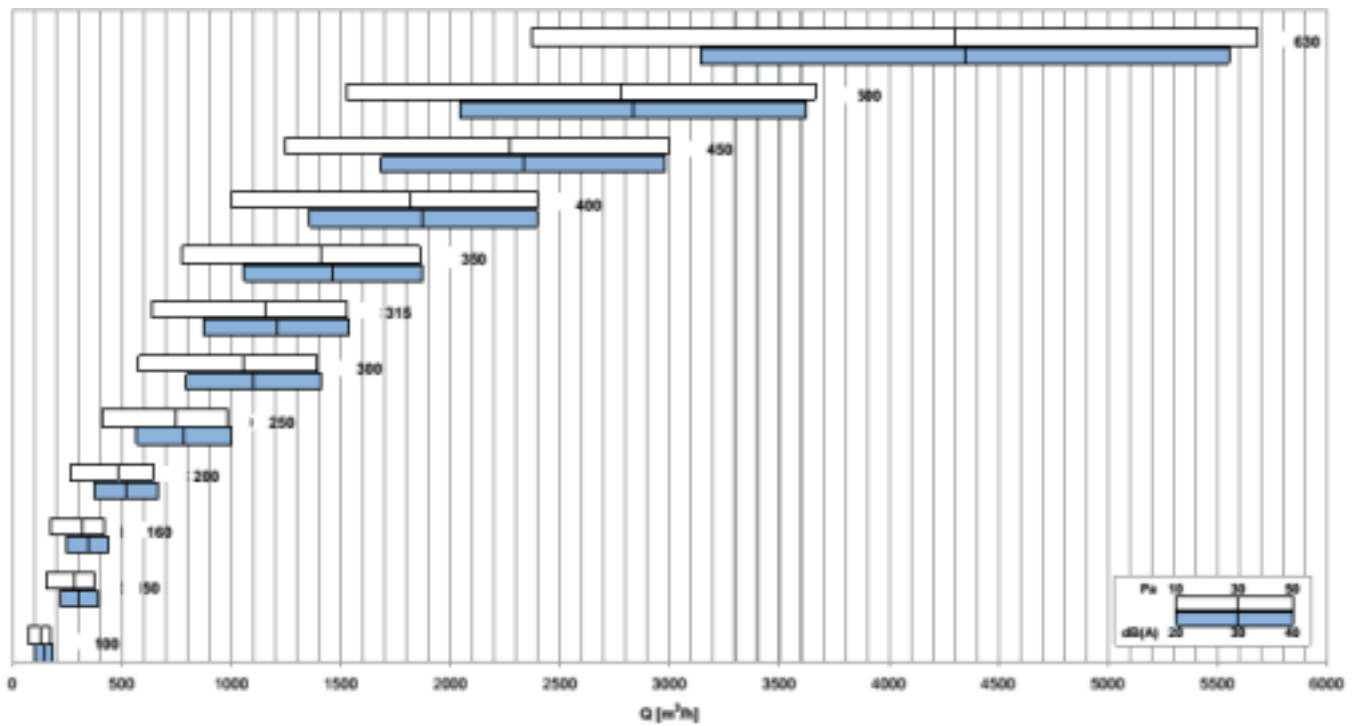
Accessories:

- Galvanized steel connecting plenum.
- Butterfly damper (RDA-S) with central screw adjustment through the centre of the diffuser.

DRAWINGS

RDA RDA-S





SELECTION TABLE CONES IN THE MIDDLE POSITION

Item	A_k [m ²]	Q [m ³ /h]		L_{wa} [dB(A)]		$X_{(0,25)} - Y_{(0,25)[m]}$		Dp_t [Pa]	
		min	max	min	max	min	max	min	max
RDA 100	0,0073	70	170	-	36	0,7	1,8	10	50
RDA 125	0,0161	160	370	-	38	1,3	3,2	10	50
RDA 160	0,0183	180	420	-	38	1,5	3,6	10	50
RDA 200	0,0284	270	640	-	38	2,0	4,9	10	50
RDA 250	0,0440	410	980	-	39	2,7	6,7	10	50
RDA 300	0,0630	580	1390	-	39	3,6	8,7	10	50
RDA 315	0,0693	630	1520	-	39	3,8	9,3	10	50
RDA 350	0,0852	780	1860	-	40	4,5	10,8	10	50
RDA 400	0,1108	1000	2400	-	40	5,4	13,0	10	50
RDA 450	0,1397	1250	3000	-	40	6,3	15,3	10	50
RDA 500	0,1719	1530	3660	-	40	7,4	17,7	10	50
RDA 630	0,2707	2370	5680	-	41	10,2	24,5	10	50

When ordering, please state:

Art.No. **RDA** **100**

Product

Dimension (mm)