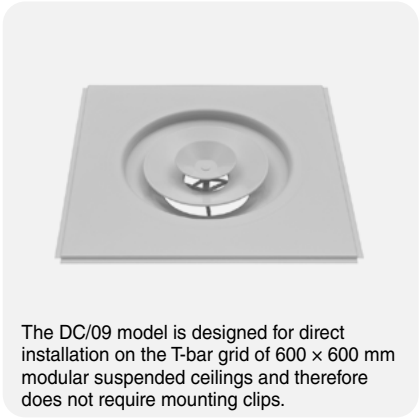


dc/08 circular adjustable cone diffusers in abs

DC/08 Circular Adjustable Cone Diffusers in ABS



FEATURES

Circular diffuser with adjustable concentric cones.

Construction materials
Antistatic, self-extinguishing ABS
(UV-resistant, UL94 V-0 certified).

Colour
White RAL 9010.

Operating temperature
-30°C/+70°C.

Flexible duct connection
Secured with hose clamps.

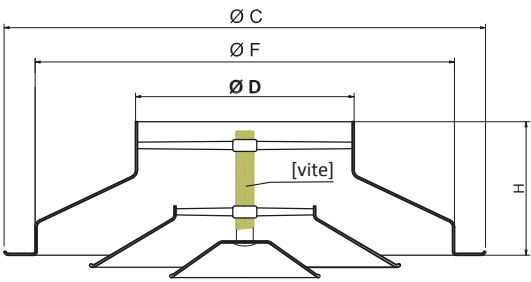
Ceiling mounting methods

- Clip fixing (set of 3 clips, code FIXDC/08).*

ACCESSORIES

- Fixing kit consisting of 3 clips, code FIXDC/08.

DIMENSIONS



DC/08 cross-sectional view

Code	Nominal Diameter [mm]	Number of Cones	Ø D [mm]	Ø F [mm]	Ø C [mm]	H [mm]
-DC/08160	160	2	158	288	335	105
-DC/09160	160	2	158	288	-	105
-DC/08200	200	2	198	370	423	118
-DC/09200	200	2	198	370	-	118
-DC/08250	250	2	248	461	517	130
-DC/09250	250	2	248	461	-	130

Micrometric cone adjustment screw

* Detail of one of the three clips supplied with the FIXDC/08 suspended ceiling mounting kit.



QUICK SELECTION TABLE

Code	Nominal Diameter [mm]	Effective Area [m²]	Airflow Rate (m³/h) at v = 1,5 m/s Pressure Drop: 4 Pa	Airflow Rate (m³/h) at v = 2 m/s Pressure Drop: 7 Pa	Airflow Rate (m³/h) at v = 2,5 m/s Pressure Drop: 12 Pa	Airflow Rate (m³/h) at v = 3 m/s Pressure Drop: 19 Pa	Airflow Rate (m³/h) at v = 4 m/s Pressure Drop: 27 Pa
-DC/08160	160	0.0270	145	194	243	291	388
-DC/08200	200	0.0430	235	314	393	471	628
-DC/08250	250	0.0630	340	454	568	681	908

GRAPH

Throw performance chart (throw in metres at a terminal velocity of 0.25 m/s) for DC/08 and DC/09 series concentric cone diffusers.

