



Serie **DRM20- ABS**



CIRCULAR DIFFUSER WITH MOVABLE
CONE MADE OF ABS



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CIRCULAR DIFFUSER WITH MOVABLE CONE SERIES DRM-ABS



GENERAL DESCRIPTION

The movable-cone diffuser series **DRM-ABS** is designed to deliver air in HVAC systems where high environmental durability is required. Manufactured entirely from high-strength thermoplastic (**ABS**), these diffusers stand out for their excellent corrosion resistance, making them immune to chemical and salt degradation as well as extreme humidity.

It is non-flammable and self-extinguishing. Thanks to the material's low thermal conductivity, it provides an active anti-condensation barrier, preventing surface condensation and moisture buildup without the need for additional insulation. It combines an aerodynamic, low-drag design with a durable surface finish that remains unchanged over time and is easy to maintain.

MODELS



DRM20-ABS

Circular diffuser with movable/adjustable cones. Made of ABS.

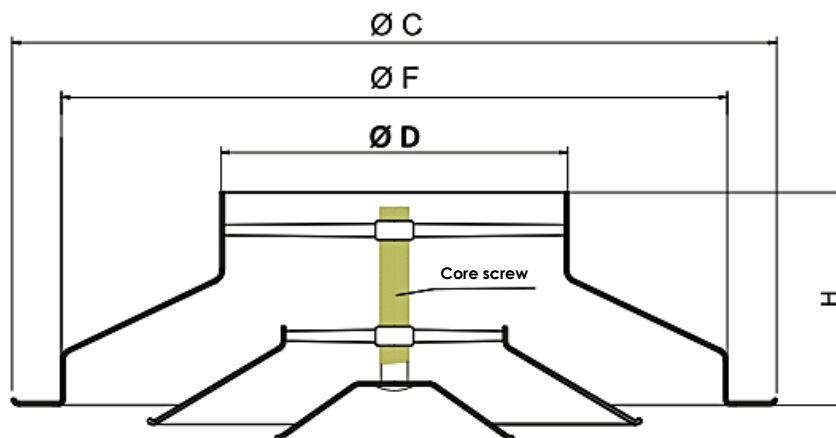


DRM20-ABS 6060

Circular diffuser with movable/adjustable cones. Made of ABS, for 600x600 mm modular ceilings.

CIRCULAR DIFFUSER WITH MOVABLE CONE SERIES DRM-ABS

DIMENSIONS



Model DRM20-ABS	Ø Nominal (mm)	N° Cones	ØD (mm)	ØF (mm)	ØC (mm)	H (mm)
DRM_160	160	2	158	288	335	105
DRM_160-6060	160	2	158	288	---	105
DRM_200	200	2	198	370	423	118
DRM_200-6060	200	2	198	370	---	118
DRM_250	250	2	248	461	517	130
DRM_250-6060	250	2	248	461	---	130

Ø Nominal = Hole size

QUICK SELECTION TABLE

Model DRM20-ABS	Ø Nominal (mm)	Afree (m2)	Air flow (m3/h)	Air flow (m3/h)	Air flow (m3/h)	Air flow (m3/h)	Air flow (m3/h)
DRM_160	160	0.0270	145	194	243	291	388
DRM_200	200	0.0430	235	314	393	471	628
DRM_250	250	0.0630	340	454	568	681	908
			V = 1.5 m/s	V = 2 m/s	V = 2.5 m/s	V = 3 m/s	V = 4 m/s
			Pd = 4 Pa	Pd = 7 Pa	Pd = 12 Pa	Pd = 19 Pa	Pd = 27 Pa

CIRCULAR DIFFUSER WITH MOVABLE CONE

SERIES DRM-ABS

FEATURES

- **Material:** Antistatic, self-extinguishing ABS (UV-resistant, UL94 V-0 certified).
- **Extinction Level:** Class V0.
- **Optimal temperatures:** -30°C / +70°C
- **Fixing system:** Mounting clips (set of 3 FIXDC/08 clips).

ACCESSORIES

- Set of 3 mounting clips "FIXDC/08" (Not compatible with 600x600 models).

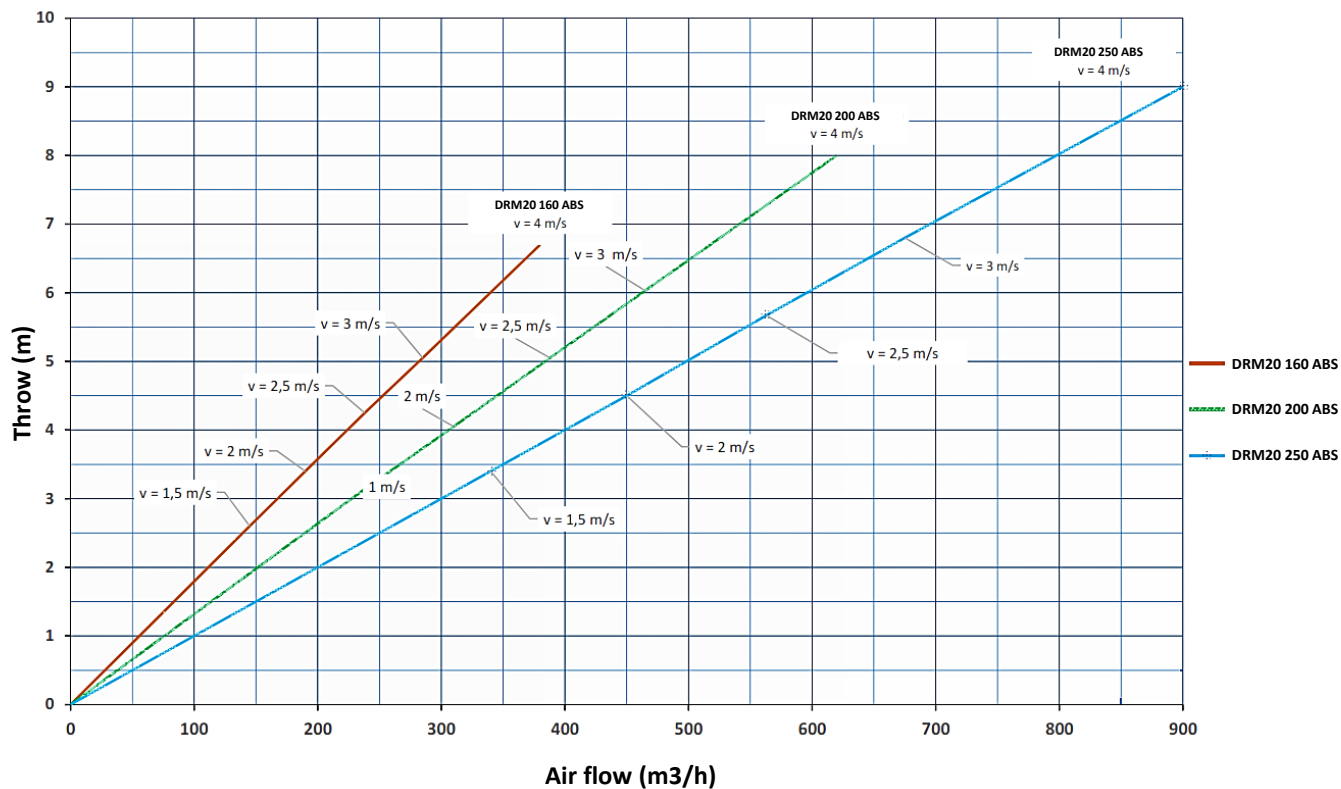
FINISH

- White **RAL 9010**.

CIRCULAR DIFFUSER WITH MOVABLE CONE SERIES DRM-ABS

PERFORMANCE

Throw (m) at a terminal velocity of 0.25 m/s
(DRM20-ABS & DRM20-ABS 6060)





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