



## DR 160

Circular diffusers with fixed cones

Product	DR 160
Construction material	Steel
Finishing	RAL 9010

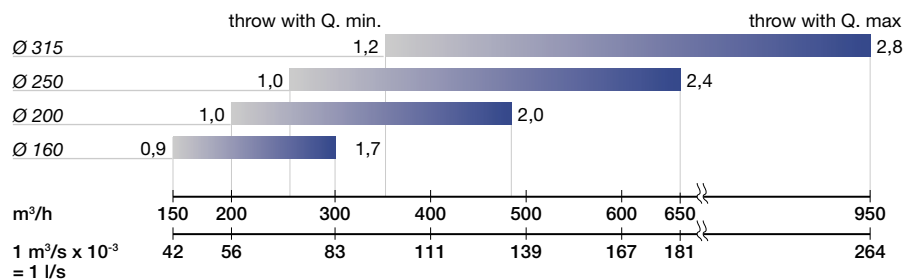
DR 160 circular diffusers with fixed cones are suitable for either ceiling and exposed ductwork installation, providing a horizontal air distribution, perfectly suitable for conditioning and ventilation systems, but they can also be used for exhaust systems. They are manufactured with steel sheet and finished with white powder coating, stove enameled (RAL 9010). Other versions are available: mod. DR 170 installed with central screw from the bottom through a mounting bar mod. GR 004 inserted in the duct. These diffusers offer top quality manufacturing, sturdiness and a pleasant design.

**Applications** The circular diffusers with fixed cones can be used in all standard tertiary facilities for conditioning and ventilation purposes. Low pressure drop and favorable features, such as air flow rate, flow and silent operating mode make them suitable for any type of installation.

**Installation** DR 160 diffusers are installed with visible screws on the diffuser itself, the DT 012 damper, butterfly type, is available as an accessory only for this model.

Models DR 170 are installed with a central screw that is fixed through mounting bar GR 003 (accessory).

### Quick selection



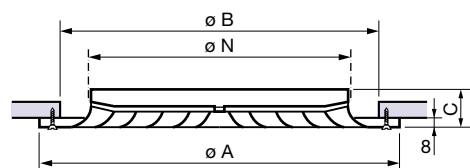
The air flow rates and the pressure drop rates are certified according to the UNI 8728 and prEN 12238 standards, by an independent and certified body, in compliance with the legislation in force on energy saving standards.

	Q min.	Q max
NR	< 25	< 35
Pressure drop Pa	10	< 30

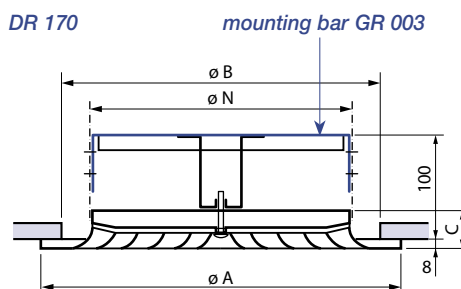
### Size

Size	Sizes (mm)									
	ø A	ø B	C	ø D	□ W	F	V	P	ø N	X
160	248	190	36	123	345	216	185	31	160	106
200	298	230	36	158	395	234	220	31	200	126
250	363	280	36	198	470	264	270	36	250	151
315	448	350	36	248	520	289	310	31	315	183

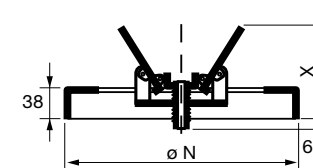
DR 160



DR 170



Damper DT 012



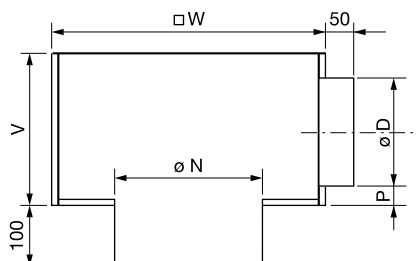
## Accessories

### Plenum DPS

Distribution plenum made in galvanized steel with circular side connection.

### Plenum DPS-I

Plenum (c.s.d.) with class 1, 6 mm thick internal polyethylene insulation.



### How to order

D R 1 6 0

Standard operation 6  
Operation with 7 mounting bar