

WS



WS series square diffusers with fixed blades have a front plate in which a series of stamp-formed slots are inserted. Air is distributed by high induction swirl air throws with rapid temperature equalisation.

MATERIAL AND FINISH

- Painted galvanized steel, white RAL 9010
- Distribution plenum in galvanized sheet.

APPLICATION

- Suitable for VAV and CAV systems
- Suitable for installation height between 2.7 and 4 m
- summer ΔT up to -10 K and winter up to +15 K.

FASTENING

With mounting bar GR003.
With plenum.

VERSIONS

- WS210 compact swirl (vertical)
- WS230 widespread swirl (horizontal)
- WS2...T with reduction.

ACCESSORIES

Distribution plenum in the versions:

- WP with regulating damper, without insulation
- WPI with regulating damper and internal insulation in polyethylene with th. 6 mm, **certified according to Euroclass B-s2-d0**
- GR003 mounting bar
- External insulation (UPON REQUEST).

PRICES

Model	WS210	WS230	WS210T	WS230T	Accessories		
					GR003	WP	WPI
125		•			•		
160		•			•		
200		•			•		
250		•			•		
315							
400							

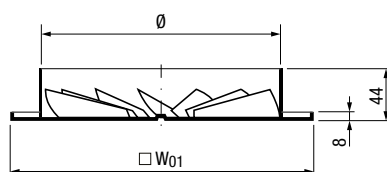
- Products in stock

DIMENSIONS

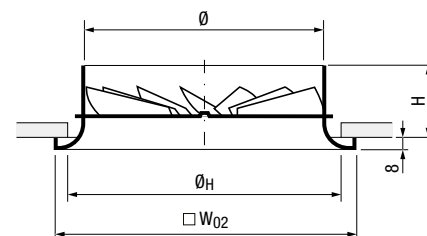
WS210 / 230

Model	Dimensions [mm]				
	\emptyset	$\square W_{01}$	$\square W_{02}$	H	\emptyset_D
125	123	178	198	57	180
160	158	198	248	57	190
200	198	248	248	57	230
250	248	298	298	57	280
315	313	398	398	67	350
400	398	594	594	92	570

\emptyset_H = Minimum opening in false ceiling



WS210

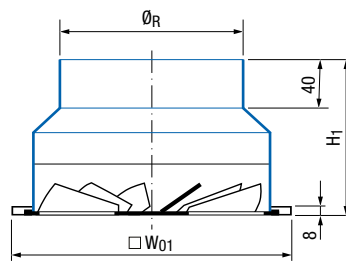


WS230

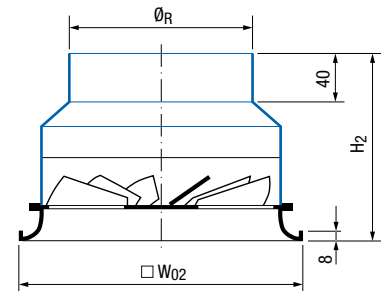
WS

DIMENSIONS
WS210T / 230T

Model	Dimensions [mm]				
	□ W01	□ W02	∅R	H1	H2
125	178	198	98	126	155
160	198	248	123	131	160
200	248	248	158	131	165
250	298	298	198	136	165
315	398	398	248	144	185
400	594	598	313	177	240



WS210 T

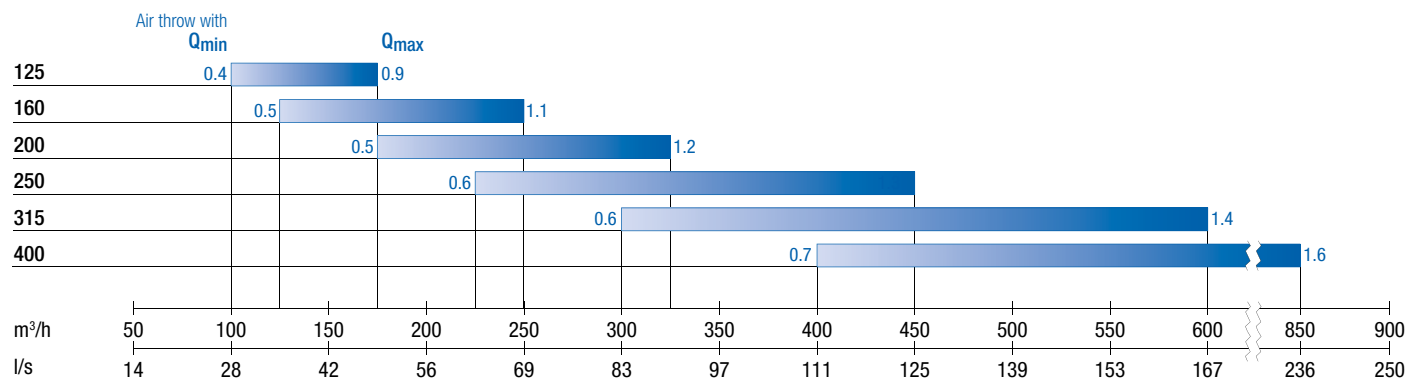


WS230 T

Diffusers with circular reduction Nom. ∅ 125 and 160 without equalizer.

QUICK SELECTION

	Q _{min}	Q _{max}
Pressure drop [Pa]	5	< 30
Noise level L _{WA} [dB(A)]	< 30	< 40



WS

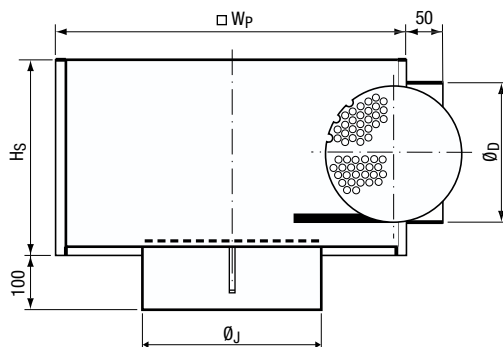
ACCESSORIES

WP plenum box

Distribution plenum with side connection, with perforated plate, adjustable regulating damper and fixing counter-frame.

WPI plenum box

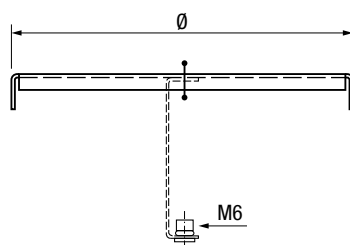
Galvanized steel distribution plenum with internal insulation in polyethylene with th. 6 mm, certified according to Euroclass B-s2-d0.



Model	Dimensions [mm]			
	□Wp	Hs	ØD	ØJ
125	299	160	98	127
160	349	185	123	162
200	399	220	158	202
250	474	260	198	252
315	524	310	248	317
400	624	375	313	600

GR003

Mounting bar



Model	Dimensions [mm]
	Ø
125	123
160	158
200	198
250	248
315	313
400	398