

FLOOR Diffuser

CIRCULAR FLOOR SWIRL DIFFUSER DSA



APPLICATIONS

Circular supply air diffuser with swirl function for mounting in false technical floors. The slots in the face of the diffuser are designed to assure a supply swirl pattern with a high induction to achieve low velocities and low temperatures gradients in the occupied zone. It can be used equally in installations with variable or constant volume.

GENERAL FEATURES

- Diffuser is constructed in Aluminium
- Drip trap and internal swirl constructed in Galvanised steel
- High induction levels
- Cleanable
- Can be used with plenum box

SYMBOLS

Lw Sound Power
Q Air flow
DPst Pressure drop

QUICK SELECTION TABLES

Ø 150

Lw dB(A)	Q (m ³ /h)	DPst (Pa)
30	48	15
35	60	24
40	75	37

Ø 200

Lw dB(A)	Q (m ³ /h)	DPst (Pa)
30	90	11
35	110	17
40	135	25