



Product selection

Position: DGA - 1 - 225x125

Date: 18.03.2026

DGA - 1 - 225x125

Ceiling diffuser /

Description

- Ceiling diffuser for room heights from 2,3 to 4m
- Frame and blades made out of anodized aluminium profiles
- Fixed blades
- One or two airflow directions
- Compatible with PK1, PK2, PK3 plenum boxes
- Fixing with visible screws (wall and ceiling)



Options

Dampers:	Without Damper
Material/ Finish:	Anodized aluminium
Rear assembly:	Plenum
Installation:	Without installation subframe

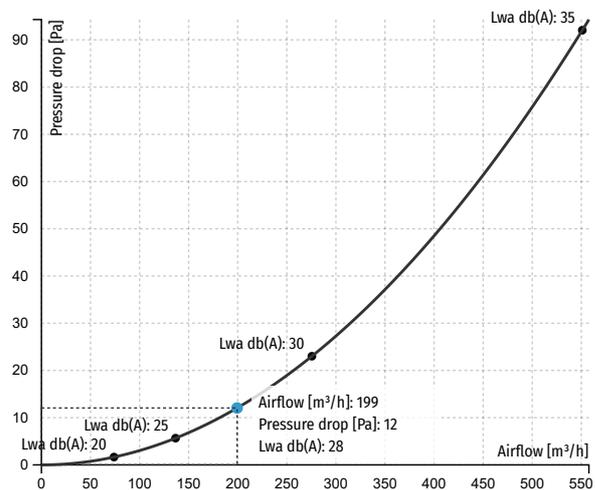
Product selection

Input Parameters

Air volume:	V = 200 m ³ /h
Throw:	L = 10 m
Distance from ceiling:	H = 0,8 m
Supply air temp. difference:	ΔTz = 0 °C
Extract Air:	No

Calculated values

Effective discharge area:	A _{ef} = 0.014 m ²
Effective velocity:	v _{ef} = 4.0 m/s
Velocity at distance L:	v _L = 0.28 m/s
Pressure drop:	Δp = 12 Pa
Sound power level:	L _{wa} = 22 dB(A)



Sound and pressure