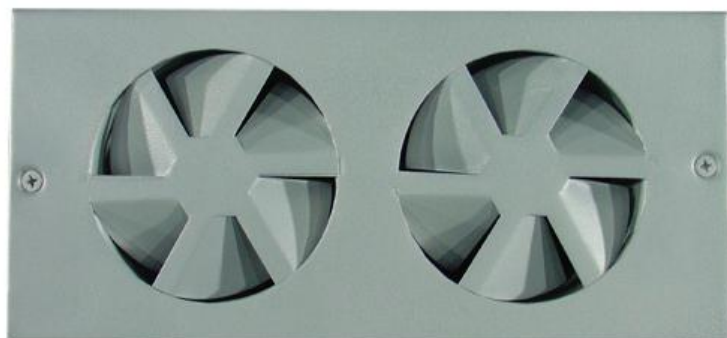




SSK6-Ø100

SWIRL STEP DIFFUSER



Swirl step diffuser, steel made, painted electrostatically in RAL color. Used for supply or exhaust air. Manufactured with one, two, three or four air outlets.

In the back, with extra charge, can be installed: a) rectangular frame with perforated equalizing grid which covers all the air outlets (Q), or b) round frame with perforated equalizing grid in every air outlet (R).

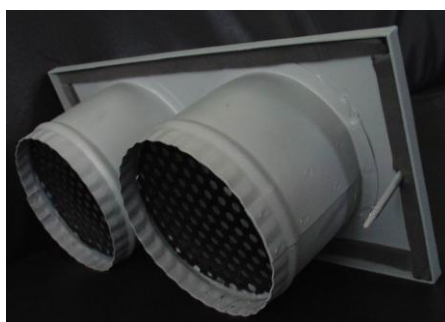
WAY OF ORDER:

SSK6- (No of air outlets, 1-4) **-Ø100-** (Blank or R or Q) – **RAL** (4-digit color code)

DIMENSIONS TABLE

All dimensions are in mm

No OF AIR OUTLETS	HOLE DIMENSIONS	OUTSIDE DIMENSIONS
1	110X110	152X122
2	220X110	262X122
3	330X110	372X122
4	440X110	482X122

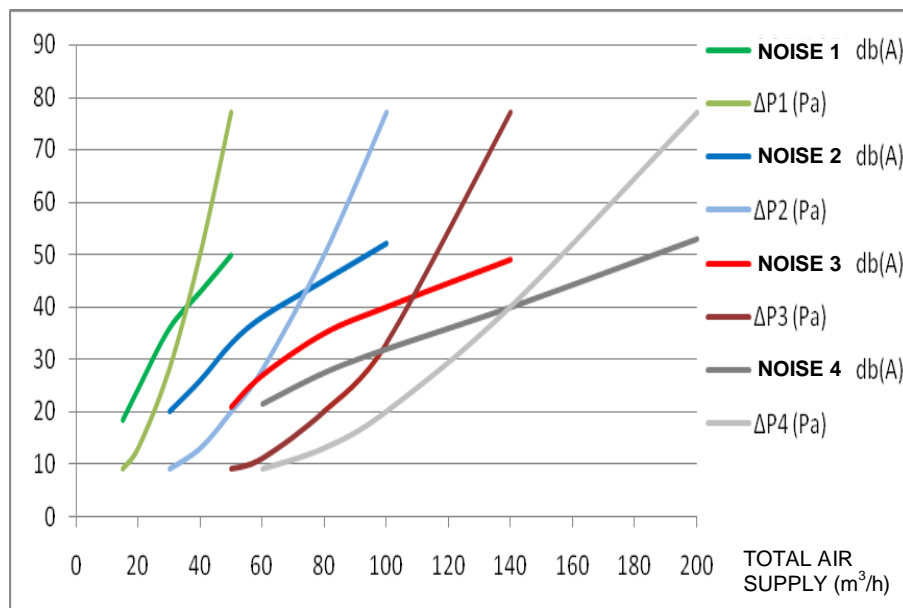


SSK-2-Ø100-R

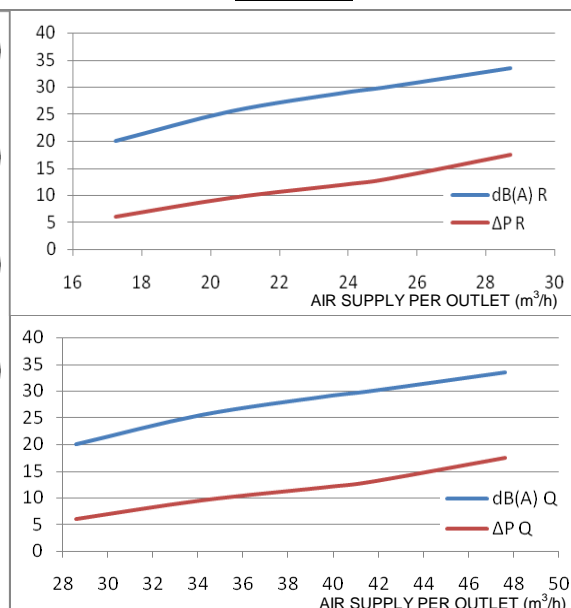


SSK-2-Ø100-Q

PRESSURE DROP AND NOISE RELATED TO THE No OF AIR OUTLETS AND THE TOTAL AIR SUPPLY



PRESSURE DROP AND NOISE OF THE PERFORATED EQUALIZING GRIDS RELATED TO THE SUPPLY AIR PER OUTLET



In the case where we have step diffuser with perforated equalizing grid, we add the grid pressure drop with the diffuser pressure drop. About the noise, we keep the bigger one if they have difference 3 or more dB(A)). If they are similar (up to 2 dB(A) difference) we add 1-3dB(A) to the one with the bigger value (for smaller difference we add more dB(A)). If the noises are the same we add 3dB(A).