



## NOCTUA NA-IS1-12 chromax.black Sx2

2x Inlet Side Spacers

The NA-IS1-12 Sx2 is a set of two 5mm thick intake side spacer frames for Noctua 120x25mm fans that can help to improve both acoustics and performance in suction or “pull” type applications where the fan draws air through obstacles such as grills, perforated plates, mesh panels, filters or radiators. By offsetting the fan from the obstacle, the NA-IS1 inlet spacer reduces influx turbulences, which can, depending on the application and fan model, not only improve airflow but also significantly reduce overall noise levels and make the fan sound more pleasant to the ear. In sum, the NA-IS1-12 Sx2 set is a simple yet highly effective fine-tuning measure for suction type applications where a reduction of influx turbulence can lead to improved airflow and acoustics. The chromax.black variant is a perfect match for black chromax or industrialPPC line fans.

### Improving suction acoustics

Suction applications where fans draw air through obstacles such as grills or perforated panels are notoriously challenging acoustically due to the turbulences caused by these obstacles. Introducing a 5mm off-set between the fan and the obstacle, the NA-IS1 spacers can reduce these turbulences, which often improves noise levels and/or noise profiles significantly.

### More airflow, less noise

Reducing influx turbulences doesn't only improve acoustics, it also helps fans to operate more efficiently from an airflow performance point of view because the fan blades are less hampered by turbulence. In many suction type applications, using inlet spacers can therefore enable fans to achieve higher flow rates and lower noise emissions at the same time.

### Compatible with all current Noctua 120x25mm fans

Replacing the fan's stock NA-AVP1 anti-vibration pads, the NA-IS1-12 are compatible with all current Noctua square-frame 120x25mm fans such as the popular NF-A12x25, NF-F12, NF-P12 redux or NF-S12A series. The slim NF-A12x15 or fans from other manufacturers are not supported.

### Set of 2 (Sx2)

The NA-IS1-12 Sx2 is a set of two spacer frames plus the matching anti-vibration mounts, fan screws and radiator screws – ideal for equipping e.g. two 120mm intake fans in the front of a PC case or two 120mm fans on a 240mm radiator that's installed in a front intake position.

Product name	Noctua NA-IS1-12 chromax.black Sx2
EAN	9010018201451
UPC	841501121456
Packaging dimensions (HxWxD)	138x124x33 mm
Weight incl. packaging	143 g
Warranty	6 years
Packaging unit	60 pcs
Packaging dimensions / unit (HxWxD)	401x385x303 mm
Weight incl. packaging / unit	9.40 kg
Scope of delivery	2x NA-IS1-12 chromax.black inlet spacers for 120mm fans
	8x NA-AV3 chromax.black anti-vibration mounts
	8x NM-SFS4-BK long fan screws
	8x NM-SFS5-BK radiator screws (M3)
	8x NM-SFS6-BK radiator screws (UNC)