

General description

Turning vanes are installed in rectangular ductwork, e.g. in bends or junctions, in order to optimise the air flow. The turning vanes effectively reduce turbulence and consequently, pressure losses and noise. The use of turning vanes is specified by DIN EN 1505 for bends with an angle greater than 45°. As such, the number of vanes depends on duct dimensions.

Turning vane fasteners, available in galvanised steel and stainless steel, are ideal for fixing the turning vanes. In order to reduce the leakage, all our fasteners are already fitted with a mounted sealing washer.



Technical specifications

1009

Material	Galvanized steel ⁽¹⁾
For gauge	0,75 - 0,90 mm
Benefit	Quick and easy mounting
Provided width	Mounting sealing washer

⁽¹⁾ available in stainless steel upon request



1012

Material	Galvanized steel ⁽¹⁾
For gauge	0,75 - 1,20 mm
Benefit	Quick and easy mounting
Provided width	Mounting sealing washer

⁽¹⁾ available in stainless steel upon request



SEALING PAD

Material	Butyl
Coating	Foil laminated
Diameter	50 mm
Suitable for	Installations in visible areas
Benefits	Reduces leakage



Information contained herein is based on careful tests and experience. It reflects our knowledge and is for guidance purpose only. It is given in good faith and user should ensure that the product is fit for purpose before any application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Manufacturer and distributor are not responsible for any non-recommended use or consequential damage.