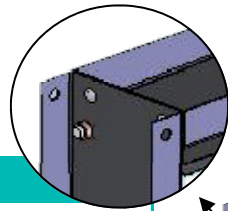


BACKDRAUGHT DAMPER

Tunnel - AT

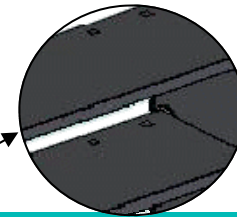
Tunnel backdraught damper - type AT

Backdraught damper type AT is designed to withstand pressure up to 1000 Pa for blade length of 1000 mm. Longer dampers are manufactured with addition of an intermediate vertical stiffener or in using several dampers side by side.



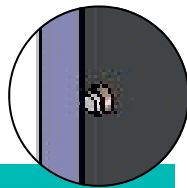
Frame

Galvanised steel <i>Option : stainless steel or painted galvanised steel</i>
Thickness : 1,5 mm
Flange : 35 mm drilled in each corner <i>Full drilled flange to a pitch of 165 mm</i>
Depth : 125 mm



Blades

Galvanised steel <i>Option : stainless steel or painted galvanised steel</i>
Thickness : 1 mm



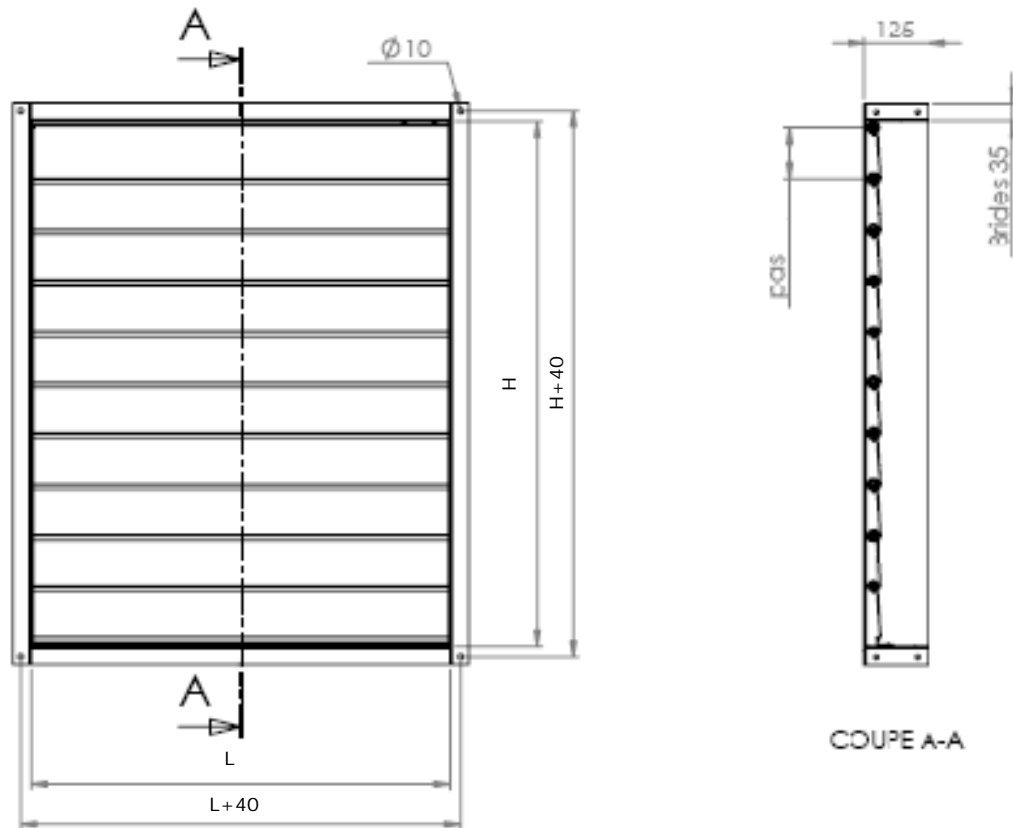
Shaft

Zincd steel shaft Ø 10 mm <i>Option : Stainless steel</i>
Bearings : bronze

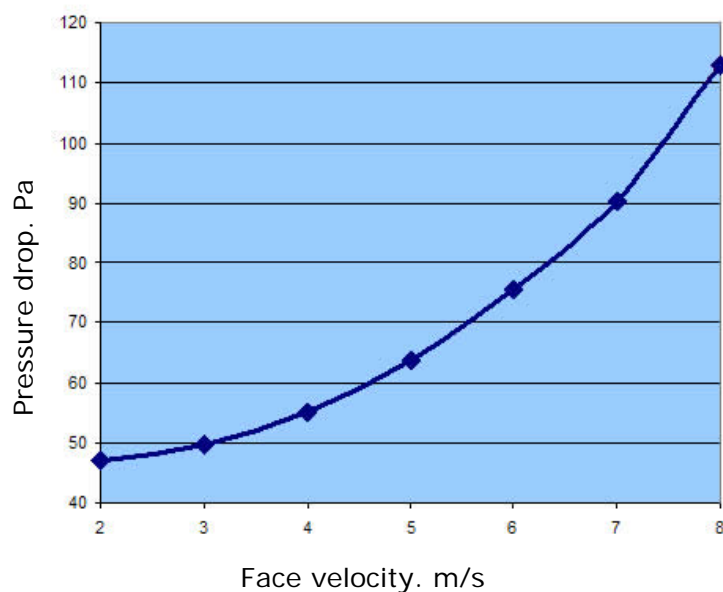
Performances

Differential pressure	Max 1000 Pa for a blade length of 1000 mm
Face velocity	15 m/s max
Operating temperature	-20°C à +80°C
Dimensions	Height from 200 to 1000 mm with a pitch of 100 mm Length from 200 to 1000 mm with a pitch of 100 mm <i>Higher dimensions with intermediate vertical stiffener or in using several dampers</i>

Frame dimensions



Pressure drop



Information and data can not be considered as contractual. Design and data changes may occur without notice during F2A's continuous product development.