

## PRODUCT DATA SHEET

### DAMPERS

Suitable for close/open bypass exchanger section in connection with cross-flow plate heat exchanger. Profiles and damper wings in aluminium. Driving wheels in PA6 plastic with fibreglass. (Water absorption max. 9,5% at 100% r.h./23°C).

The damper has hidden wheels for better protection against filth and mechanical damage. As standard the driving shaft is placed on the end of the middle wing on the by-pass side, or by even number of wings the upper wing next to the middle.

The damper can upon request be supplied with driving shaft turned inward. As option the damper can be supplied in painted execution. (Standard for exchangers with painted framework).

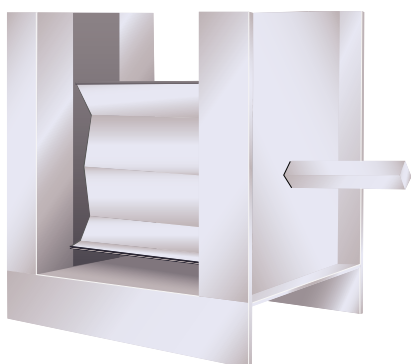
Special only inside-bypass damper is also available.

Tightness classification 3.



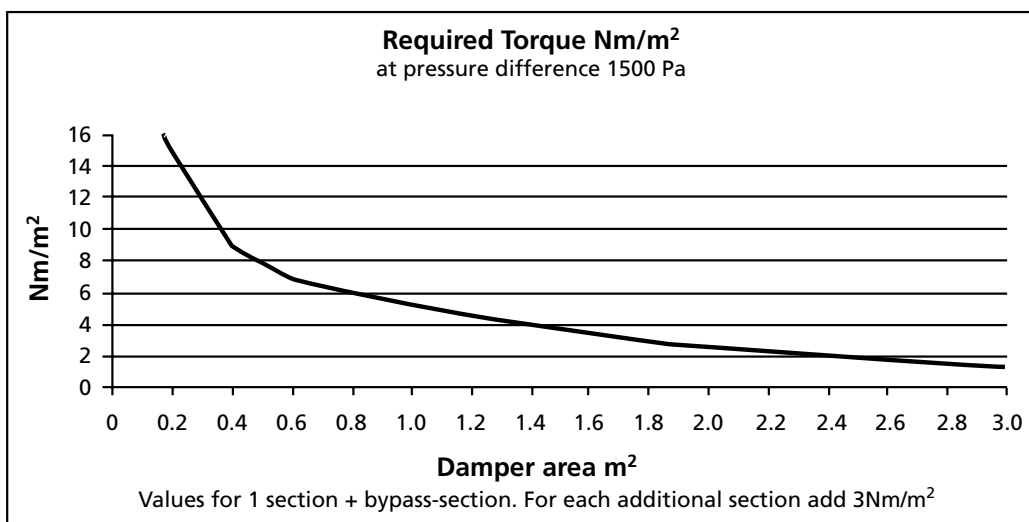
bypass section

exchanger section



### DAMPER KEY MEASUREMENTS

Frame height:	125 mm
Wing width/division:	100 mm
Shaft std.(square):	□12 mm
Shaft length:	50 mm std (adj. up to 200 mm)
Shaft on request:	Ø 12 mm (max length 95mm)
Max. damper width:	2500 mm (incl. by-pass)
Max. damper-unit area:	4m <sup>2</sup> (incl. by-pass)
Max. wing length:	1400 mm
Temp:	-30°C – +90°C



Owing to continued product development Heatex AB reserves the right to introduce alternations both in design and prices without prior notice.

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