

# ERA50 Regulation dampers with contrast blades 50 mm pitch

## Description

Aluminium regulation dampers with blades with 50 mm pitch with opposing movement.

## Characteristics

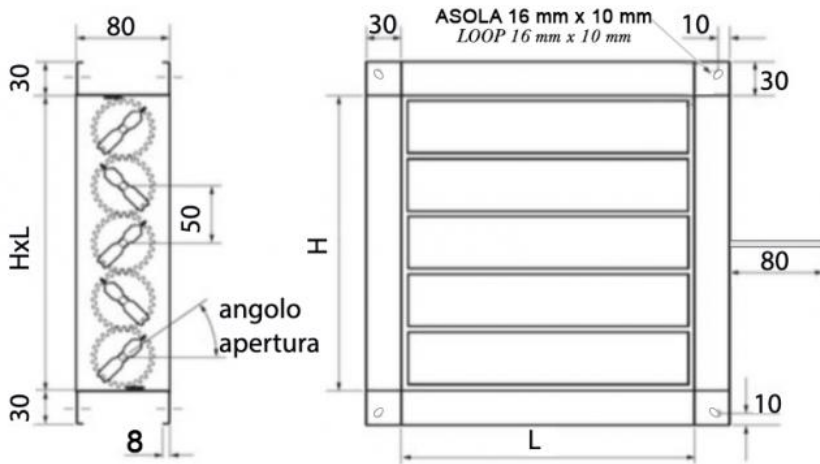
Material: galvanised steel frame, aluminium honeycomb blades, nylon gears and closures.  
Fastening: by means of bolts.  
Installation: on duct with rotation axis of the horizontal blades.

## Use

For both manual and motorised regulation of the air flow in duct systems.

## Models

ERA50-P damper with pin  $\varnothing$  8 mm;  
ERA50-C damper with manual control.



## Operating data

V: crossing speed (m/s).

Pa: pressure drops in Pascal.

dB(A): noise level.

$\alpha$ : opening angle of the regulation damper, 0° the blades are fully open.

V (m/s)	$\alpha$ 0°		$\alpha$ 30°		$\alpha$ 60°	
	Pa	dB(A)	Pa	dB(A)	Pa	dB(A)
1	<5	<20	<5	<20	14	24
2	<5	23	<5	25	56	44
3	<5	33	7	37	130	58
4	5	42	12	44	230	67
5	9	48	20	52	360	74

## ERA50-P price list

L: base

H: height

all dimensions are expressed in mm

H	L					
	200	300	400	500	600	700
	euro	euro	euro	euro	euro	euro
210	35,93 ∨	40,17 ∨	45,46 ∨	50,72 ∨	63,41 ∨	73,98 ∨
310	40,17 ∨	54,95 ∨	61,29 ∨	69,74 ∨	76,08 ∨	84,55 ∨
410	45,46 ∨	61,29 ∨	71,86 ∨	80,33 ∨	88,78 ∨	97,24 ∨
510	50,72 ∨	69,74 ∨	80,33 ∨	95,10 ∨	105,69 ∨	114,14 ∨
610	63,41 ∨	76,08 ∨	88,78 ∨	105,69 ∨	116,24 ∨	124,70 ∨
710	73,98 ∨	84,55 ∨	97,24 ∨	114,14 ∨	124,70 ∨	141,60 ∨
			manual control			19,58 ∨

## ERA50-C price list

H	L					
	200	300	400	500	600	700
	euro	euro	euro	euro	euro	euro
210	57,77 v	62,25 v	67,84 v	73,46 v	86,87 v	98,01 v
310	62,27 v	77,91 v	84,60 v	93,48 v	100,20 v	109,16 v
410	67,84 v	84,60 v	95,73 v	104,70 v	113,61 v	122,57 v
510	73,46 v	93,51 v	104,70 v	120,30 v	131,49 v	140,44 v
610	86,87 v	100,20 v	113,61 v	131,49 v	142,67 v	151,54 v
710	98,01 v	109,16 v	122,57 v	140,44 v	151,54 v	169,41 v