

ERA50 Regulation dampers with contrast blades 50 mm pitch



Description

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

Characteristics

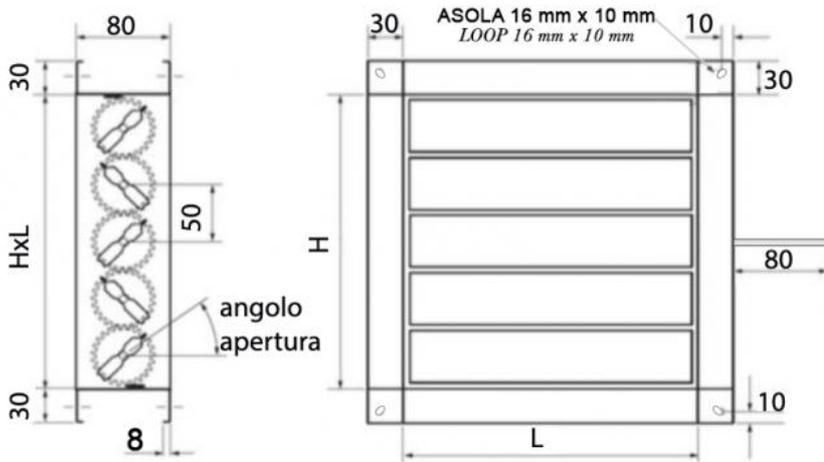
Material: galvanised steel frame, aluminium honeycomb blades, nylon gears and closures.
Fastening: by means of bolts.
Installation: on duct with rotation axis of the horizontal blades.

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.

α : opening angle of the regulation damper, 0° the blades are fully open.

V (m/s)	α 0°		α 30°		α 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	37,72 ∨	42,17 ∨	47,74 ∨	53,26 ∨	66,58 ∨	77,68 ∨
310	42,17 ∨	57,71 ∨	64,36 ∨	73,23 ∨	79,88 ∨	88,78 ∨
410	47,74 ∨	64,36 ∨	75,46 ∨	84,35 ∨	93,22 ∨	102,09 ∨
510	53,26 ∨	73,23 ∨	84,35 ∨	99,85 ∨	110,97 ∨	119,86 ∨
610	66,58 ∨	79,88 ∨	93,22 ∨	110,97 ∨	122,05 ∨	130,94 ∨
710	77,68 ∨	88,78 ∨	102,09 ∨	119,86 ∨	130,94 ∨	148,69 ∨
	manual control					20,55 ∨

ERA50-C price list

H	L					
	200	300	400	500	600	700
	euro	euro	euro	euro	euro	euro
210	60,64 ✓	65,36 ✓	71,23 ✓	77,14 ✓	91,20 ✓	102,90 ✓
310	65,40 ✓	81,81 ✓	88,84 ✓	98,15 ✓	105,21 ✓	114,60 ✓
410	71,23 ✓	88,84 ✓	100,52 ✓	109,93 ✓	119,31 ✓	128,70 ✓
510	77,14 ✓	98,19 ✓	109,93 ✓	126,30 ✓	138,04 ✓	147,47 ✓
610	91,20 ✓	105,21 ✓	119,31 ✓	138,04 ✓	149,79 ✓	159,13 ✓
710	102,90 ✓	114,60 ✓	128,70 ✓	147,47 ✓	159,13 ✓	177,90 ✓