

ERA50 Regulation dampers with contrast blades 50 mm pitch

Description

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

Characteristics

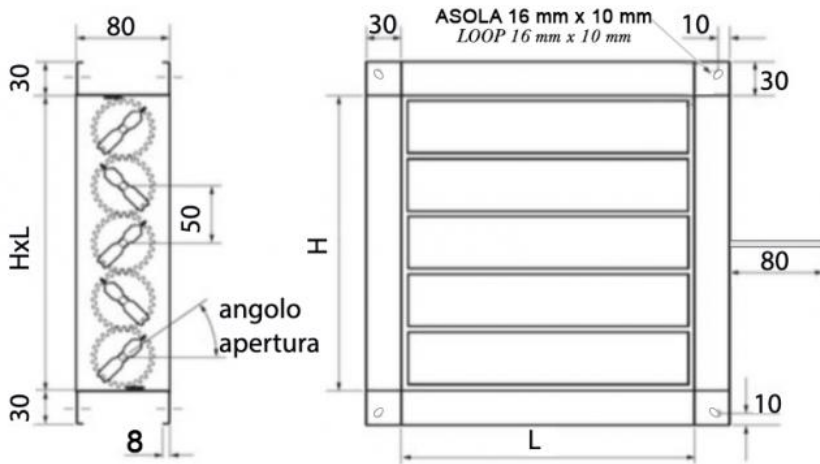
Material: galvanised steel frame, aluminium honeycomb blades, nylon gears and closures.
Fastening: by means of bolts.
Installation: on duct with rotation axis of the horizontal blades.

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	∨	∨	∨	∨	∨	∨
310	∨	∨	∨	∨	∨	∨
410	∨	∨	∨	∨	∨	∨
510	∨	∨	∨	∨	∨	∨
610	∨	∨	∨	∨	∨	∨
710	∨	∨	∨	∨	∨	∨
	manual control					∨

ERA50-C price list

H	L					
	200	300	400	500	600	700
	euro	euro	euro	euro	euro	euro
210	▼	▼	▼	▼	▼	▼
310	▼	▼	▼	▼	▼	▼
410	▼	▼	▼	▼	▼	▼
510	▼	▼	▼	▼	▼	▼
610	▼	▼	▼	▼	▼	▼
710	▼	▼	▼	▼	▼	▼