

# ERA100 Regulation dampers with contrast blades 100 mm pitch



## Description

Aluminium regulation dampers with honeycomb blades with opposing movement by means of toothed gears protected from the air flow.

## Characteristics

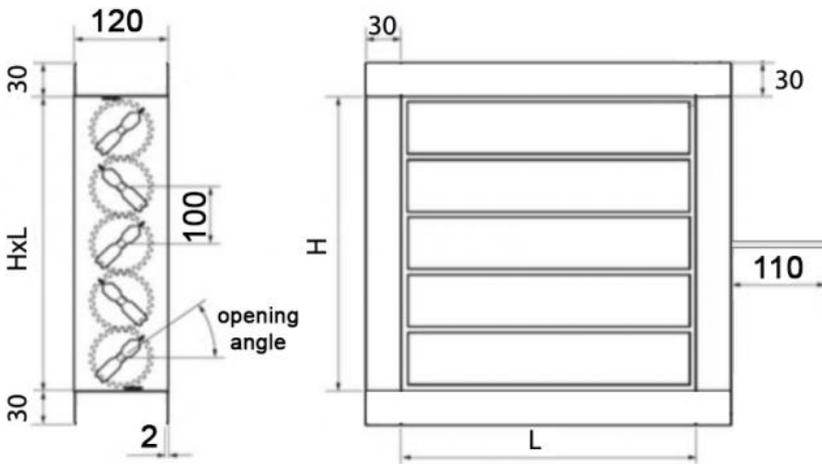
Material: raw aluminium frame and blades.  
Finish: aluminium.  
Installation: on duct by means of nuts and bolts.

## Use

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

## Models

ERA100-P damper with pin Ø 12 mm.  
ERA100-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.

\*Speed not recommended.

## ERA100-P price list

L: base

H: height

all dimensions are expressed in mm.

H	L						
	200	300	400	500	600	700	800
	euro	euro	euro	euro	euro	euro	euro
210	54,38	58,93	67,99	77,05	86,13	95,19	104,25
310	72,50	86,13	95,19	104,25	117,84	126,90	135,96
410	95,19	104,25	117,84	131,45	145,02	158,63	172,22
510	113,31	126,90	140,51	158,63	172,22	190,34	203,95
610	135,96	154,10	172,22	190,34	203,95	222,07	240,21
710	158,63	176,77	194,89	217,54	235,66	253,79	271,94
810	176,77	199,40	222,07	240,21	262,85	285,53	308,19
910	194,89	222,07	244,72	267,41	290,06	317,25	339,92
1010	217,54	240,21	267,41	294,61	321,79	348,98	371,63
1110	235,66	267,41	294,61	321,79	353,51	380,69	407,89
1210	258,33	285,53	317,25	348,98	380,69	412,42	439,62
1310	281,00	312,73	344,45	376,18	407,89	439,62	475,90
1410	299,12	330,85	367,12	403,36	439,62	471,35	507,61
1510	317,25	358,05	394,30	430,56	471,35	507,61	548,40
			manual control				20,55

## ERA100-P price list

H	L							
	900	1000	1100	1200	1300	1400	1500	
	euro	euro	euro	euro	euro	euro	euro	
210	113,31	122,39	131,45	140,51	154,10	163,16	167,69	
310	149,57	158,63	172,22	181,28	203,95	213,01	222,07	
410	185,83	199,40	213,01	226,60	253,79	267,41	276,47	
510	222,07	235,66	253,79	267,41	303,67	317,25	330,85	
610	258,33	271,94	290,06	308,19	353,51	371,63	385,24	
710	294,61	312,73	330,85	353,51	403,36	421,50	439,62	
810	326,32	348,98	367,12	394,30	453,23	471,35	494,02	
910	362,57	389,77	412,42	435,07	503,08	525,73	548,40	
1010	398,83	426,01	453,23	480,41	552,91	575,58	602,78	
1110	435,07	462,29	494,02	521,20	602,78	629,98	657,18	
1210	471,35	503,08	534,79	561,97	652,63	679,81	707,01	
1310	507,61	539,34	571,05	602,78	702,48	734,19	761,39	
1410	543,85	580,11	611,84	648,10	756,86	784,06	815,79	
1510	584,64	620,90	652,63	688,89	806,71	838,46	870,17	
			manual control				20,55	

#### ERA100-C price list

H	L						
	200	300	400	500	600	700	800
	euro						
210	80,74	85,63	95,46	105,23	115,06	124,88	134,71
310	100,35	115,06	124,88	134,71	149,42	159,20	169,02
410	124,88	134,71	149,42	164,13	178,85	193,60	208,32
510	144,48	159,20	174,00	193,60	208,32	227,87	242,68
610	169,02	188,67	208,32	227,87	242,68	262,28	281,88
710	193,60	213,21	232,81	257,35	276,99	296,64	316,29
810	213,21	237,70	262,28	281,88	306,42	331,00	355,45
910	232,81	262,28	286,77	311,40	335,89	365,32	389,85
1010	257,35	281,88	311,40	340,82	370,25	399,68	424,17
1110	276,99	311,40	340,82	370,25	404,61	434,04	463,46
1210	301,53	331,00	365,32	399,68	434,04	468,40	497,78
1310	326,07	360,43	394,74	429,15	463,46	497,78	537,07
1410	345,71	380,03	419,32	458,62	497,78	532,14	571,44
1510	365,32	409,50	448,75	488,00	532,14	571,44	615,62

#### ERA100-C price list

H	L							
	900	1000	1100	1200	1300	1400	1500	
	euro							
210	144,48	154,35	164,13	174,00	188,67	198,49	203,43	
310	183,78	193,60	208,32	218,14	242,68	252,46	262,28	
410	223,07	237,70	252,46	267,17	296,64	311,40	321,18	
510	262,28	276,99	296,64	311,40	350,69	365,32	380,03	
610	301,53	316,29	335,89	355,45	404,61	424,17	438,97	
710	340,82	360,43	380,03	404,61	458,62	478,18	497,78	
810	375,10	399,68	419,32	448,75	512,54	532,14	556,72	
910	414,39	443,82	468,40	492,89	566,55	591,04	615,62	
1010	453,69	483,07	512,54	541,96	620,46	645,05	257,35	
1110	492,89	522,36	556,72	586,15	674,47	703,94	276,99	
1210	532,14	566,55	600,91	630,29	728,39	757,91	301,53	
1310	571,44	605,75	640,11	674,47	782,44	816,76	326,07	
1410	610,64	649,94	684,30	723,59	841,34	868,66	345,71	
1510	654,87	694,12	728,39	767,69	895,26	929,66	365,32	