

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

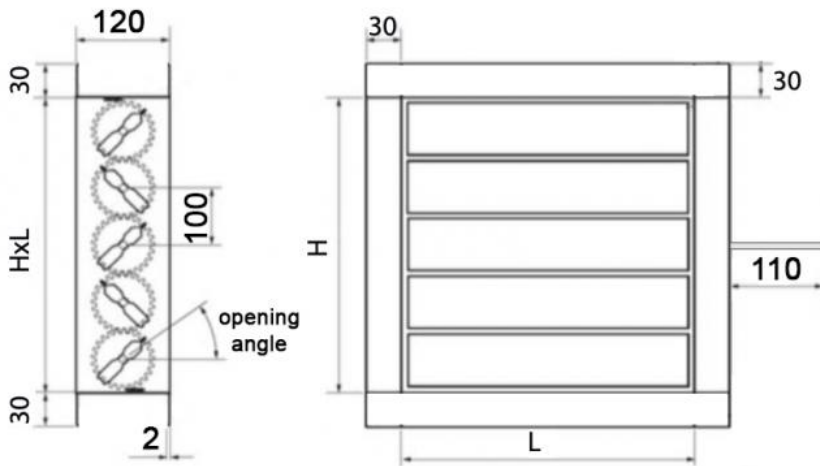
Material: raw aluminium frame and blades.
Finish: aluminium.
Installation: on duct by means of nuts and bolts.

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.

α : 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	51,79	56,12	64,75	73,38	82,03	90,66	99,29
310	69,05	82,03	90,66	99,29	112,23	120,86	129,49
410	90,66	99,29	112,23	125,19	138,12	151,08	164,02
510	107,92	120,86	133,82	151,08	164,02	181,28	194,24
610	129,49	146,76	164,02	181,28	194,24	211,50	228,77
710	151,08	168,35	185,61	207,18	224,44	241,70	258,99
810	168,35	189,91	211,50	228,77	250,34	271,94	293,51
910	185,61	211,50	233,07	254,68	276,25	302,14	323,73
1010	207,18	228,77	254,68	280,58	306,47	332,36	353,93
1110	224,44	254,68	280,58	306,47	336,67	362,57	388,46
1210	246,03	271,94	302,14	332,36	362,57	392,79	418,68
1310	267,62	297,84	328,04	358,26	388,46	418,68	453,23
1410	284,88	315,10	349,63	384,15	418,68	448,90	483,43
1510	302,14	341,00	375,52	410,05	448,90	483,43	522,28
			manual control				19,58

ERA100-P price list

H	L						
	900	1000	1100	1200	1300	1400	1500
	euro	euro	euro	euro	euro	euro	euro
210	107,92	116,56	125,19	133,82	146,76	155,39	159,71
310	142,45	151,08	164,02	172,65	194,24	202,87	211,50
410	176,98	189,91	202,87	215,81	241,70	254,68	263,31
510	211,50	224,44	241,70	254,68	289,21	302,14	315,10
610	246,03	258,99	276,25	293,51	336,67	353,93	366,89
710	280,58	297,84	315,10	336,67	384,15	401,42	418,68
810	310,78	332,36	349,63	375,52	431,64	448,90	470,49
910	345,30	371,20	392,79	414,36	479,12	500,69	522,28
1010	379,83	405,72	431,64	457,53	526,59	548,17	574,07
1110	414,36	440,27	470,49	496,38	574,07	599,98	625,88
1210	448,90	479,12	509,32	535,22	621,55	647,45	673,34
1310	483,43	513,65	543,85	574,07	669,04	699,24	725,13
1410	517,95	552,48	582,70	617,25	720,83	746,72	776,94
1510	556,81	591,33	621,55	656,08	768,29	798,53	828,73
			manual control				19,58

ERA100-C price list

H	L						
	200	300	400	500	600	700	800
	euro	euro	euro	euro	euro	euro	euro
210	76,89	81,55	90,93	100,21	109,59	118,92	128,29
310	95,55	109,59	118,92	128,29	142,29	151,62	160,99
410	118,92	128,29	142,29	156,33	170,32	184,36	198,40
510	137,62	151,62	165,70	184,36	198,40	217,02	231,10
610	160,99	179,70	198,40	217,02	231,10	249,81	268,47
710	184,36	203,07	221,73	245,10	263,80	282,51	301,22
810	203,07	226,39	249,81	268,47	291,84	315,26	338,54
910	221,73	249,81	273,14	296,55	319,88	347,91	371,28
1010	245,10	268,47	296,55	324,59	352,62	380,66	403,98
1110	263,80	296,55	324,59	352,62	385,32	413,36	441,39
1210	287,18	315,26	347,91	380,66	413,36	446,10	474,10
1310	310,55	343,25	375,95	408,69	441,39	474,10	511,51
1410	329,25	361,95	399,36	436,77	474,10	506,80	544,21
1510	347,91	389,99	427,40	464,76	506,80	544,21	586,28

ERA100-C price list

H	L						
	900	1000	1100	1200	1300	1400	1500
	euro	euro	euro	euro	euro	euro	euro
210	137,62	147,00	156,33	165,70	179,70	189,03	193,74
310	175,03	184,36	198,40	207,73	231,10	240,43	249,81
410	212,44	226,39	240,43	254,43	282,51	296,55	305,88
510	249,81	263,80	282,51	296,55	334,01	347,91	361,95
610	287,18	301,22	319,88	338,54	385,32	403,98	418,07
710	324,59	343,25	361,95	385,32	436,77	455,39	474,10
810	357,24	380,66	399,36	427,40	488,14	506,80	530,21
910	394,65	422,69	446,10	469,43	539,59	562,91	586,28
1010	432,06	460,05	488,14	516,17	590,90	614,32	245,10
1110	469,43	497,47	530,21	558,25	642,35	670,43	263,80
1210	506,80	539,59	572,29	600,28	693,72	721,80	287,18
1310	544,21	576,91	609,61	642,35	745,17	777,87	310,55
1410	581,57	618,98	651,73	689,14	801,28	827,30	329,25
1510	623,69	661,06	693,72	731,13	852,64	885,39	347,91