

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

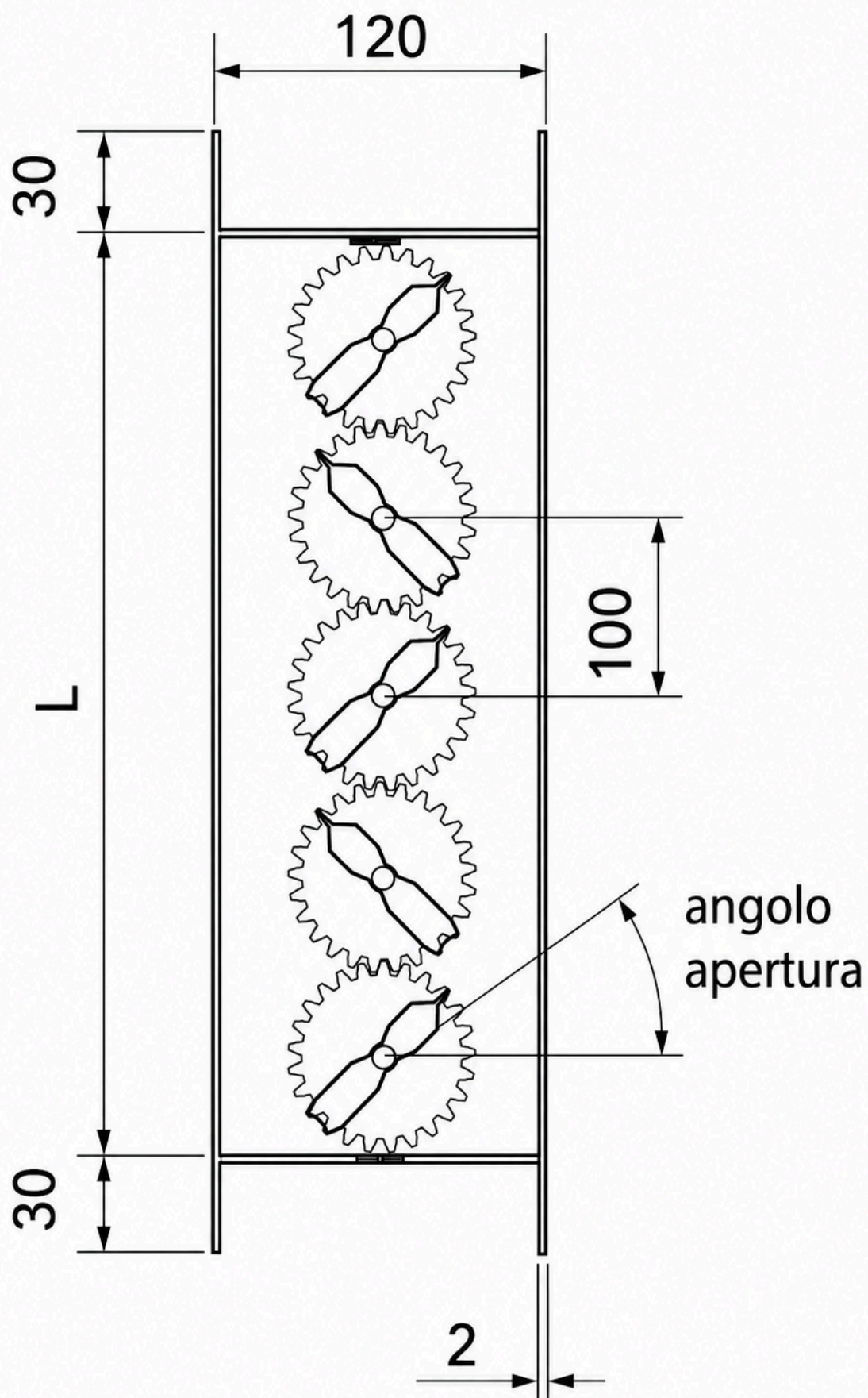
For both manual and motorised regulation of the air flow in duct systems.

Models

- ERA100-P damper with pin Ø 12 mm.
- ERA100-C damper with manual control.

Accessories

C-ERA-1 - Comando Manuale



- 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.

ERA100-P Price List

- L: base.
- H: height.

V _k (m/s)	α 0°		α 30°		α 60°	
	Pa	dB(A)	Pa	dB(A)	Pa	dB(A)
1	<5	<20	5	27	78	29
2	<5	23	23	43	320	50
3	<5	35	52	54	780	63
4	<5	43	90	62	1350	72
5	<5	49	150	66	>1500*	78

H	L						
	200	300	400	500	600	700	800
	Eur	Eur	Eur	Eur	Eur	Eur	Eur
210	56,56	61,29	70,71	80,13	89,58	99,00	108,42
310	75,40	89,58	99,00	108,42	122,55	131,98	141,40
410	99,00	108,42	122,55	136,71	150,82	164,98	179,11
510	117,84	131,98	146,13	164,98	179,11	197,95	212,11
610	141,40	160,26	179,11	197,95	212,11	230,95	249,82
710	164,98	183,84	202,69	226,24	245,09	263,94	282,82
810	183,84	207,38	230,95	249,82	273,36	296,95	320,52
910	202,69	230,95	254,51	278,11	301,66	329,94	353,52
1010	226,24	249,82	278,11	306,39	334,66	362,94	386,50
1110	245,09	278,11	306,39	334,66	367,65	395,92	424,21
1210	268,66	296,95	329,94	362,94	395,92	428,92	457,20
1310	292,24	325,24	358,23	391,23	424,21	457,20	494,94
1410	311,08	344,08	381,80	419,49	457,20	490,20	527,91
1510	329,94	372,37	410,07	447,78	490,20	527,91	570,34
C-ERA-1 - Comando Manuale							21,37

H	L						
	900	1000	1100	1200	1300	1400	1500
	Eur	Eur	Eur	Eur	Eur	Eur	Eur
210	117,84	127,29	136,71	146,13	160,26	169,69	174,40
310	155,55	164,98	179,11	188,53	212,11	221,53	230,95
410	193,26	207,38	221,53	235,66	263,94	278,11	287,53
510	230,95	245,09	263,94	278,11	315,82	329,94	344,08
610	268,66	282,82	301,66	320,52	367,65	386,50	400,65
710	306,39	325,24	344,08	367,65	419,49	438,36	457,20
810	339,37	362,94	381,80	410,07	471,36	490,20	513,78
910	377,07	405,36	428,92	452,47	523,20	546,76	570,34
1010	414,78	443,05	471,36	499,63	575,03	598,60	626,89
1110	452,47	480,78	513,78	542,05	626,89	655,18	683,47
1210	490,20	523,20	556,18	584,45	678,74	707,00	735,29
1310	527,91	560,91	593,89	626,89	730,58	763,56	791,85
1410	565,60	603,31	636,31	674,02	787,13	815,42	848,42
1510	608,03	645,74	678,74	716,45	838,98	872,00	904,98
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ERA100-C Price List

H	L						
	200	300	400	500	600	700	800
	Eur	Eur	Eur	Eur	Eur	Eur	Eur
210	83,97	89,06	99,28	109,44	119,66	129,88	140,10
310	104,36	119,66	129,88	140,10	155,40	165,57	175,78
410	129,88	140,10	155,40	170,70	186,00	201,34	216,65
510	150,26	165,57	180,96	201,34	216,65	236,98	252,39
610	175,78	196,22	216,65	236,98	252,39	272,77	293,16
710	201,34	221,74	242,12	267,64	288,07	308,51	328,94
810	221,74	247,21	272,77	293,16	318,68	344,24	369,67
910	242,12	272,77	298,24	323,86	349,33	379,93	405,44
1010	267,64	293,16	323,86	354,45	385,06	415,67	441,14
1110	288,07	323,86	354,45	385,06	420,79	451,40	482,00
1210	313,59	344,24	379,93	415,67	451,40	487,14	517,69
1310	339,11	374,85	410,53	446,32	482,00	517,69	558,55
1410	359,54	395,23	436,09	476,96	517,69	553,43	594,30
1510	379,93	425,88	466,70	507,52	553,43	594,30	640,24

ERA100-C Price List

H	L						
	900	1000	1100	1200	1300	1400	1500
	Eur	Eur	Eur	Eur	Eur	Eur	Eur
210	150,26	160,52	170,70	180,96	196,22	206,43	211,57
310	191,13	201,34	216,65	226,87	252,39	262,56	272,77
410	231,99	247,21	262,56	277,86	308,51	323,86	334,03
510	272,77	288,07	308,51	323,86	364,72	379,93	395,23
610	313,59	328,94	349,33	369,67	420,79	441,14	456,53
710	354,45	374,85	395,23	420,79	476,96	497,31	517,69
810	390,10	415,67	436,09	466,70	533,04	553,43	578,99
910	430,97	461,57	487,14	512,61	589,21	614,68	640,24
1010	471,84	502,39	533,04	563,64	645,28	670,85	701,45
1110	512,61	543,25	578,99	609,60	701,45	732,10	762,70
1210	553,43	589,21	624,95	655,50	757,53	788,23	818,82
1310	594,30	629,98	665,71	701,45	813,74	849,43	880,08
1410	635,07	675,94	711,67	752,53	874,99	903,41	941,34
1510	681,06	721,88	757,53	798,40	931,07	966,85	1.002,54