

EDU-F Long range nozzle diffusers with connection for circular or flexible duct



Description

Long range aluminium diffusers, adjustable with a max. angle of 30°.

Use

Installation in rooms with very high ceilings or where a long air throw is needed.

Characteristics

Material: aluminium.

Finish: satin aluminium.

Installation: con wall flange.

Installation height between 3 m and 30 m depending on the model.

Dimensions

All dimensions are expressed in mm.

Technical Drawing	Models	Effective Cross-Section (m2)	Ø DN	Ø DN1	Ø A	Ø B	Ø C	Ø F	L1	E	P
	40	0,0013	80	40	77	109	139	120	106	43	50
	50	0,0020	100	50	97	132	169	148	114	51	50
	80	0,0050	160	80	158	206	249	226	118	52	50
	150	0,0177	300	150	298	346	389	366	220	128	50
	200	0,0314	400	200	398	446	489	466	275	172	50
	230	0,0415	400	230	398	446	489	466	265	160	50

Operating data

- V_k: effective speed (m/s).
- m³/h: flow rate.
- Pa: pressure drops in Pascal.
- L(m): air throw in metres calculated on ceiling installation, terminal velocity 0.25 m/s.
- dB(A): noise level.

Models	V _k (m/s)	2	4	6	8	10
40	m³/h	9	18	28	37	46
	L(m)	2,3	4,5	7,0	9,2	11,5
	Pa	2	11	27	48,0	75
	dB(A)	<20	<20	<20	<20	20
50	m³/h	14	28	43	57	72
	L(m)	3,0	6,0	9,0	11,0	14
	Pa	2	10	25	44	72
	dB(A)	<20	<20	<20	<20	21
80	m³/h	36	72	108	135	168
	L(m)	5,0	9,0	14,0	17,0	21,0
	Pa	2	9	21	34	54
	dB(A)	<20	<20	20	21	23
150	m³/h	127	254	382	509	637
	L(m)	7,0	13,0	20,0	27,0	34,0
	Pa	2	8	19	34	55
	dB(A)	<20	<20	20	24	29
200	m³/h	226	452	678	904	1130
	L(m)	9,0	18	27	36,0	45
	Pa	2	8	18	32	51
	dB(A)	<20	<20	<20	23	28
230	m³/h	298	597	896	1195	1494
	L(m)	10,0	21,0	31,0	40,0	46,0
	Pa	2	7	17	31	50
	dB(A)	<20	<20	<20	22	27

Price List

Models	EDU/F
	Eur
40	-
50	-
80	-
150	-
200	-
230	-