

CA/LINE

In-line circular duct extractor fans with 3 speed motor

60
Hz



Fan:

- Sheet steel casing.
- Backward curved impeller.
- External terminal box.
- Quick and easy to install.
- Support foot included.

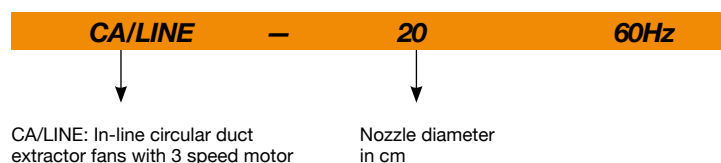
Motor:

- 3-speed motors with long life ball bearings. IP44 protection.
- Single-phase 220-240 V 50/60 Hz.
- Working temperature: -25 °C +60 °C.

Finish:

- Galvanised steel sheet.

Order code



Technical characteristics

Model	Max. speed (r/min)	Max. admissible current (A) 230V	Max. electric power (W)	Maximum flow rate (m³/h)	Sound pressure level¹ dB(A) Irradiated	Approx. weight (Kg)
CA/LINE-10	2950	0.27	70	270	47	4
CA/LINE-12	2600	0.31	70	310	45	4
CA/LINE-15	3150	0.32	90	500	49	4
CA/LINE-16	3200	0.31	80	510	48	4
CA/LINE-20	3100	0.92	230	1080	53	6
CA/LINE-25	3050	0.93	230	1100	53	6
CA/LINE-31	2650	0.91	220	1450	52	7

1. The noise level values are pressures in dB(A) measured at a distance of 3 metres in a free field.

Accessories



Acoustic characteristics

The values given are obtained under laboratory conditions according to ISO 3744.

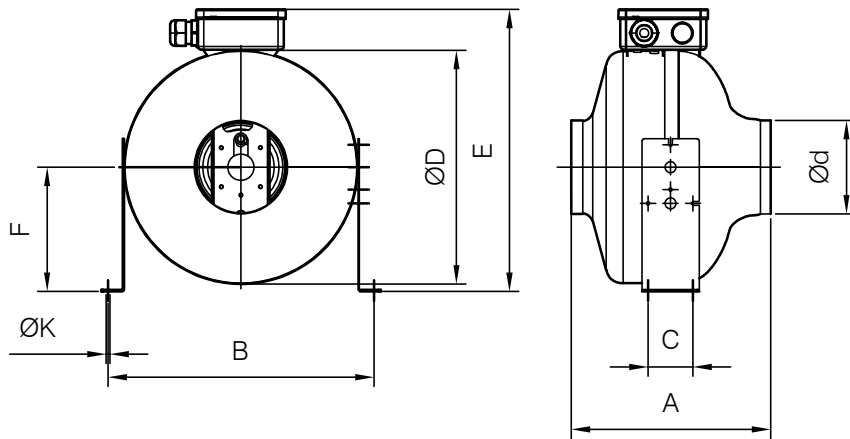
Sound power spectrum $L_w(A)$ in dB(A) per Hz frequency band

Irradiated values at maximum speed and 2/3 maximum flow rate

	63	125	250	500	1000	2000	4000	8000
CA/LINE-10	50	49	55	55	63	59	61	46
CA/LINE-12	49	43	50	55	59	59	58	54
CA/LINE-15	50	51	57	62	65	63	52	47
CA/LINE-16	51	55	57	55	65	61	59	51

	63	125	250	500	1000	2000	4000	8000
CA/LINE-20	57	52	68	67	66	64	62	54
CA/LINE-25	48	53	55	64	66	70	62	50
CA/LINE-31	50	61	64	65	65	65	65	52

Dimensions mm



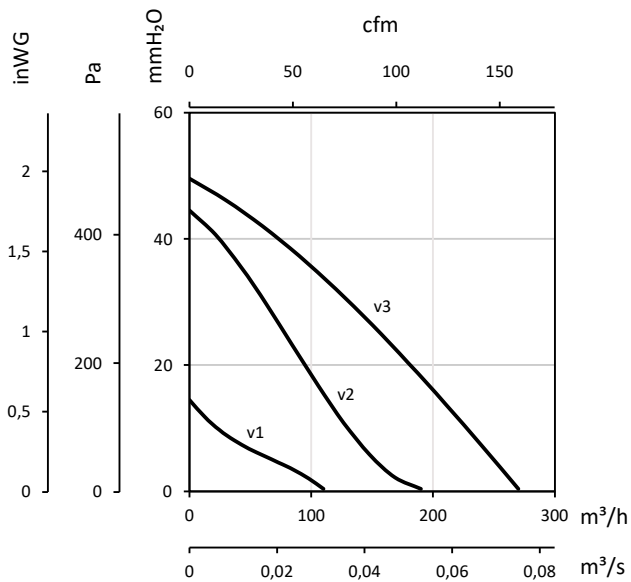
	A	B	C	Ød	ØD	E	F	ØK
CA/LINE-10	209	279	47	98	245	296	130	4
CA/LINE-12	209	279	47	123	245	298	130	4
CA/LINE-15	200	312	47	148	278	328	144	4
CA/LINE-16	196	312	47	158	278	350	167	4
CA/LINE-20	242	373	100	199	333	402	190	5
CA/LINE-25	216	373	100	250	333	402	190	5
CA/LINE-31	279	442	100	313	402	474	227	5

Characteristic curves

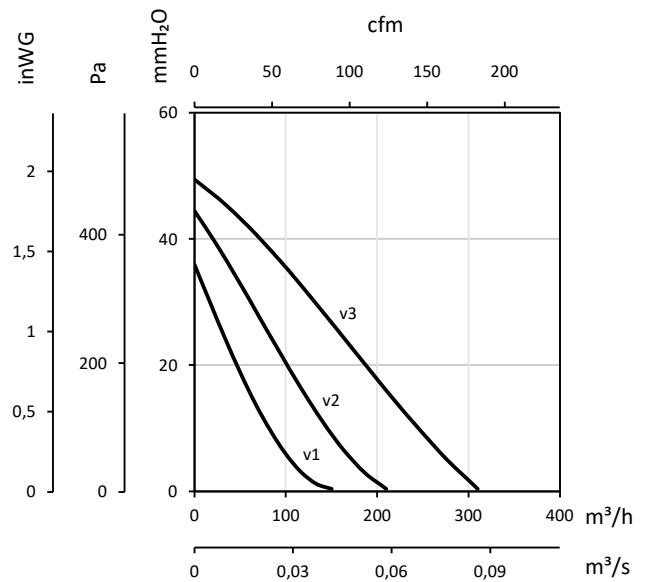
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

CA/LINE-10



CA/LINE-12



Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

