



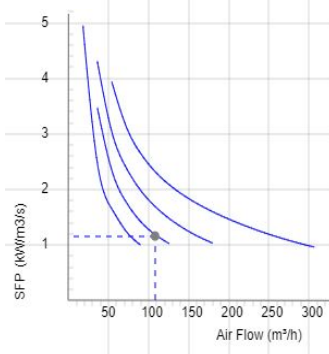
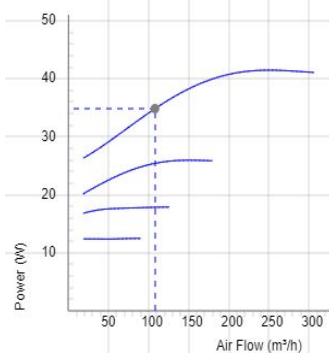
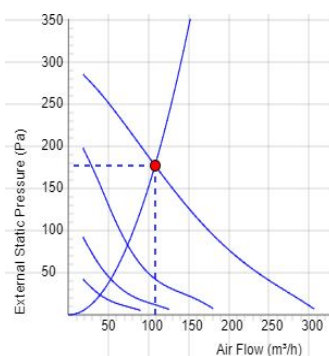
CK 125 A1

ÖSTBERG 

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MB
- MK 125
- BSV 125
- RSK 125
- YG 125
- VK 125
- FLK 125
- FLF 125
- LDC 125



Voltage steps

1	2	3	4
110V	135V	165V	230V

TECHNICAL DATA

	7000005 CK 125 A1 man tp	7000037 CK 125 A1 aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	41 W	41 W
Current	0.18 A	0.18 A
Speed	1960 r.p.m.	1960 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	35 dB(A)	35 dB(A)
Weight	2.6 kg	2.6 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	3 µF	3 µF
Duct connection	125 mm	125 mm
Max. flow @ 0Pa	316.80088704248 m³/h	316.80088704248 m³/h
Max. pressure	300 Pa	300 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 230V	126	42	15	31	35	34	36	35	34	32
4. Outlet Lw dB(A) 230V	126	66	46	61	62	59	57	55	49	41
4. Inlet Lw dB(A) 230V	126	67	47	61	63	60	58	54	49	43
3. Inlet Lw dB(A) 165V	79	57	40	53	52	50	47	42	34	24
2. Inlet Lw dB(A) 135V	54	50	33	48	44	40	37	30	22	12
1. Inlet Lw dB(A) 110V	40	42	28	39	37	32	27	16	23	17

DIMENSIONS

