



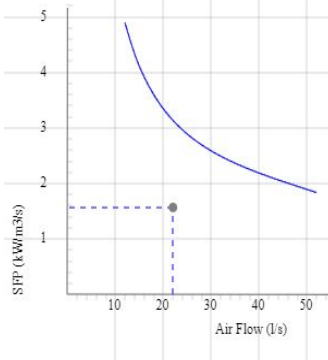
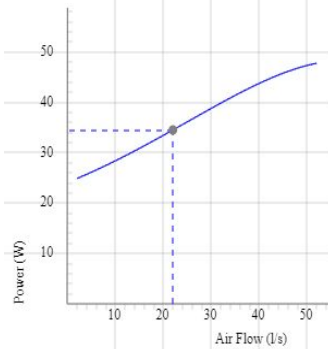
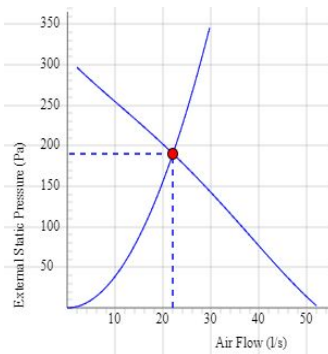
CK 100 A

CK

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

Accessories

- VRDE 1,5
- VRS 0.5
- VRTE C
- BSV 100
- MK 100
- VK 100
- MB



Voltage steps

- 1
- 230V

TECHNICAL DATA

| | 1807000030 CK 100 A Plus | 1007000030 CK 100 A |
|-------------------------------------|-----------------------------|------------------------|
| 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 |
| Current 2 | 0.21 A | - A |
| Speed | 1730 r.p.m. | 1730 r.p.m. |
| Max. temperature of transported air | 60 °C | 60 °C |
| Sound pressure level at 3 m | 36 dB(A) | 36 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 | 100 mm | 100 mm |
| Max. flow @ 0Pa | 52 l/s | 52 l/s |
| Max. pressure | 338 Pa | 338 Pa |
| Voltage range | 220-240 V | 220-240 V |

SOUND DATA

| | Flow (l/s) | L _{wa} tot dB (A) | 63Hz | 125Hz | 250Hz | 500Hz | 1KHz | 2KHz | 4KHz | 8KHz |
|--|------------|----------------------------|------|-------|-------|-------|------|------|------|------|
| 1. Surrounding L _w dB(A) 230V | 32 | 44 | 33 | 21 | 29 | 35 | 39 | 37 | 37 | 31 |
| 1. Outlet L _w dB(A) 230V | 32 | 68 | 42 | 59 | 66 | 59 | 57 | 53 | 46 | 38 |
| 1. Inlet L _w dB(A) 230V | 32 | 66 | 44 | 56 | 63 | 60 | 58 | 52 | 45 | 38 |

DIMENSIONS

