

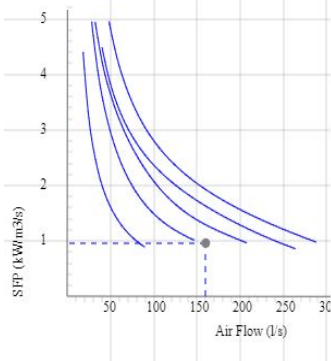
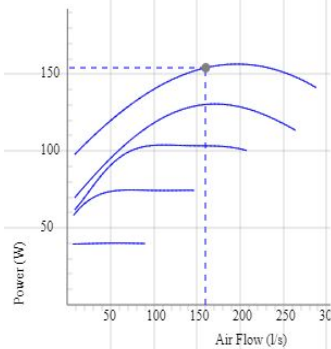
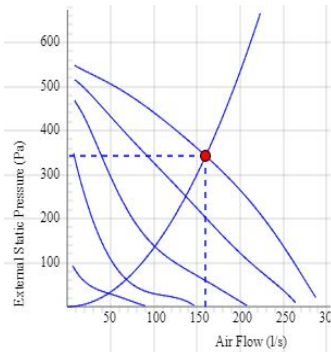


# TKV 400 C1

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- 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 which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.

## Accessories

- VRTE C
- VRDE 1,5
- VRS 1.5
- TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400



## Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230V

## TECHNICAL DATA

### 7340103 TKV 400 C1 Black

Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	158 W
Current	0.68 A
Current when speed controlled	0.82 A
Speed	2690 r.p.m.
Max. temperature of transported air	70 °C
Sound pressure level at 3 m	68 dB(A)
Weight	8.5 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	5 µF
Duct connection	400x400 mm mm
Max. flow @ 0Pa	294 l/s
Max. pressure	556 Pa
Voltage range	220-240 V

## SOUND DATA

	Flow (l/s)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	230	75	38	47	61	66	68	71	70	60
5. Inlet Lw dB(A) 230V	230	80	58	63	70	72	71	70	75	69
4. Inlet Lw dB(A) 165V	202	76	53	60	68	69	67	67	70	61
3. Inlet Lw dB(A) 135V	161	67	46	56	58	61	58	63	58	43
2. Inlet Lw dB(A) 110V	106	59	40	52	51	54	51	53	39	30
1. Inlet Lw dB(A) 80V	76	51	37	46	43	45	46	38	23	16

## DIMENSIONS

