

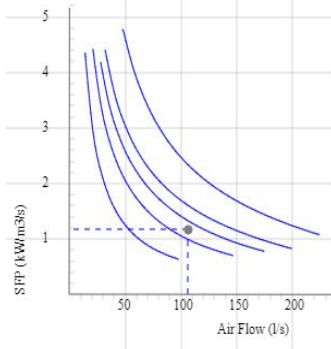
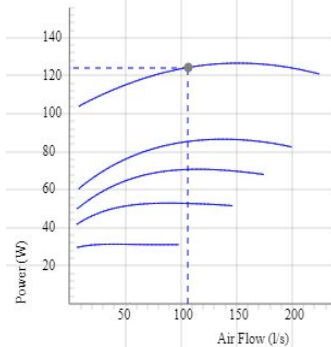
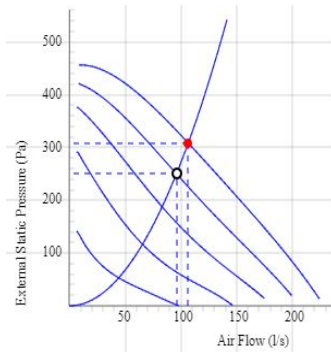


# TKS 400 B1

- Roof fan with square connection.
- Horizontal 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 to TKS.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

## Accessories

- VRDE 1,5
- VRS 1.5
- VRTE C
- Local Demand Controller Kit
- 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

	7210091 TKS 400 B1-v1 Black w cable	7210094 TKS 400 B1-v1 Brick red w cable
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	127 W	127 W
Current	0.57 A	0.57 A
Speed	2660 r.p.m.	2660 r.p.m.
Max. temperature of transported air	60 °C	60 °C
Max. temperature of transported air when speed controlled	60 °C	60 °C
Sound pressure level at 3 m	62 dB(A)	62 dB(A)
Weight	6.2 kg	6.2 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	4 µF	4 µF
Max. flow @ 0Pa	228 l/s	228 l/s
Max. pressure	458 Pa	458 Pa
Voltage range	220-240 V	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	110	69	34	49	59	63	64	62	57	48
5. Inlet Lw dB(A) 230V	110	74	57	65	68	68	64	65	60	54
4. Inlet Lw dB(A) 165V	99	71	55	63	65	65	62	62	56	49
3. Inlet Lw dB(A) 135V	85	68	54	61	62	61	59	58	51	43
2. Inlet Lw dB(A) 110V	68	62	54	55	55	56	54	53	43	34
1. Inlet Lw dB(A) 80V	51	52	45	45	44	47	44	36	30	26

## DIMENSIONS

