

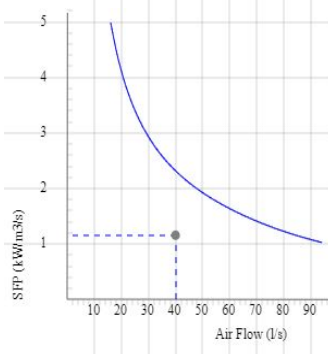
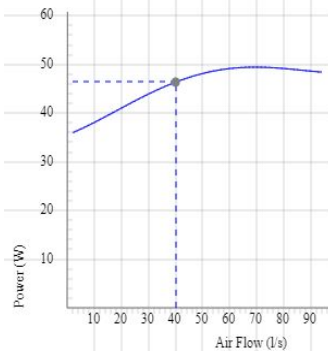
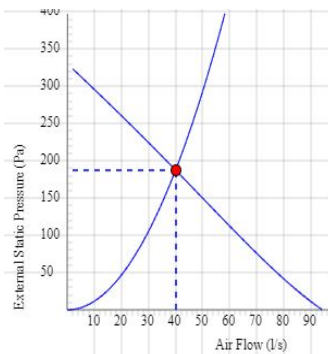


# TKS 300 B1

- 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

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300



## Voltage steps

1
230V

## TECHNICAL DATA

	7210009 TKS 300 B1 Black w cable	7210029 TKS 300 B1 Brick red w cable
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	49 W	49 W
Current	0.2 A	0.2 A
Speed	2250 r.p.m.	2250 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	55 dB(A)	55 dB(A)
Weight	4.3 kg	4.3 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	5 µF	5 µF
Max. flow @ 0Pa	94 l/s	94 l/s
Max. pressure	332 Pa	332 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
1. Surrounding Lw dB(A) 230V	53	62	47	38	50	54	59	56	48	39
1. Inlet Lw dB(A) 230V	53	61	41	50	57	55	54	52	44	31

## DIMENSIONS

