# NON INSULATED ROOF FAN WITH SQUARE CONNECTIONS
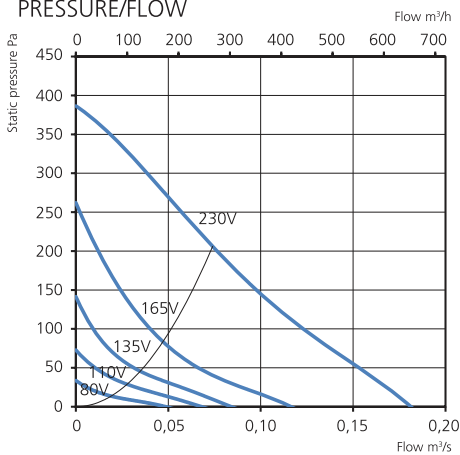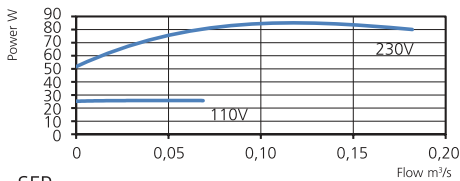
## TKS 400 A1
### 7210087

- 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.
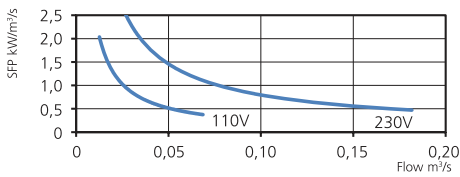
## PRESSURE/FLOW



## POWER/FLOW



## SFP



## TECHNICAL DATA

| | |
|---|---|
| Voltage | 230 V |
| Frequency | 50 Hz (60 Hz) |
| Phase | 1 ~ |
| Current | 0.38 A |
| Power | 85 W |
| Speed | 2650 r.p.m. |
| Max. temp of transported air | 60 °C |
| Sound pressure level, 3 m | 56 dB(A) |
| Weight | 6.2 kg |
| Enclosure class | 44 IP |
| Wiring diagram | 4040002 |

## SOUND DATA

| | $L_{wA}$ tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|---|---|---|---|---|---|---|---|---|---|
| Surrounding 230 V | 63 | 36 | 46 | 52 | 57 | 59 | 56 | 49 | 39 |
| Inlet 230 V | 68 | 57 | 62 | 62 | 62 | 59 | 59 | 52 | 44 |
| Inlet 165 V | 57 | 51 | 49 | 48 | 51 | 49 | 43 | 32 | 24 |
| Inlet 135 V | 50 | 45 | 43 | 42 | 45 | 41 | 32 | 22 | 18 |
| Inlet 110 V | 44 | 39 | 36 | 36 | 38 | 32 | 21 | 18 | 15 |
| Inlet 80 V | 32 | 28 | 25 | 25 | 25 | 20 | 12 | 15 | 12 |

### Available in following design:

| | |
|---|---|
| Black | 7210087 |
| Brick red | 7210088 |

## ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Transformer controller VRTE C
- Local Demand Controller Kit

## MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

## DIMENSIONS (mm)