

TKV/TKH 560 A1

Description

Our new, unique and patent pending roof fans you can easily modify for either horizontal or vertical outlet. Equally easy to clean and maintain. They achieve a higher airflow compared to the previous models but with even lower sound levels.



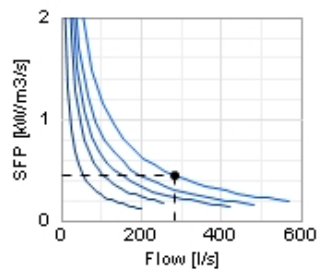
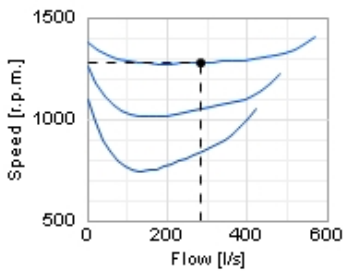
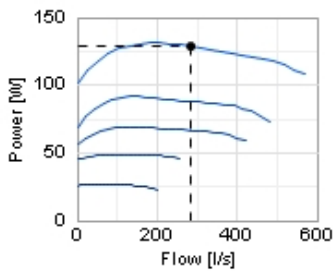
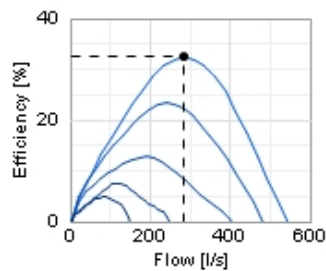
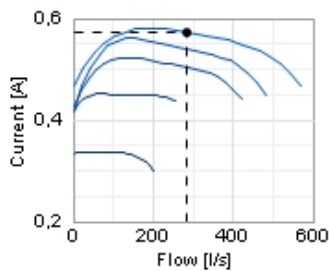
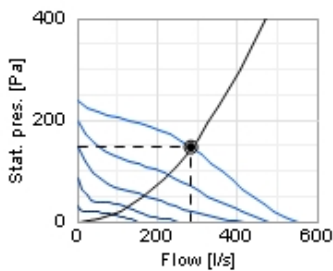
Technical data

Parameter	value	Unit
Voltage	230	V
Phase	1	~
Frequency	50	Hz
Power	128	W
Current	0,57	A
R.p.m.	1280	r.p.m.
Max. temperature of transported air	75	°C
Max. temperature of transported air when speed-controlled	75	°C
Sound pressure level at 10 m	43	dB(A)
Weight	15,4	kg
Enclosure class, motor	44	IP
Insulation class, motor	F	
Capacitor	5	µF

Diagrams

○ Selected point

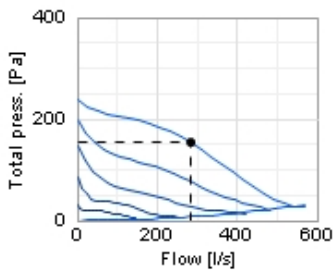
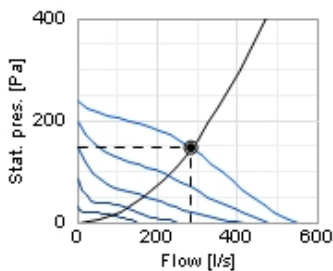
Flow [l/s]	285
Stat. pres. [Pa]	146
● Work point	
Flow [l/s]	285
Stat. pres. [Pa]	146
Power [W]	129
Current [A]	0,573
Speed [r.p.m.]	1278
Efficiency [%]	32,4
SFP [kW/m ³ /s]	0,443
Voltage [V]	230



Sound

○ Selected point

Flow [l/s]	285
Stat. pres. [Pa]	146
● Work point	
Flow [l/s]	285
Stat. pres. [Pa]	146
Total press. [Pa]	154
Power [W]	129
Current [A]	0,573
Speed [r.p.m.]	1278
Efficiency [%]	32,4
SFP [kW/m ³ /s]	0,443
Voltage [V]	230

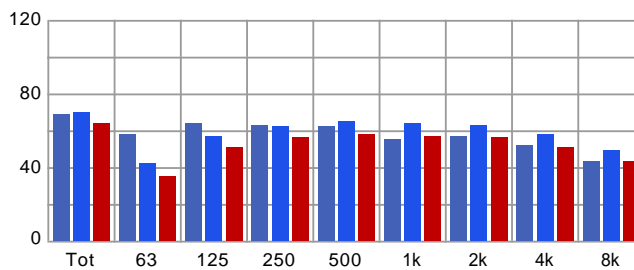


Distance: 3

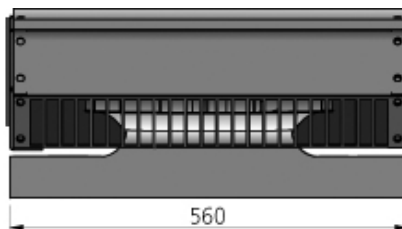
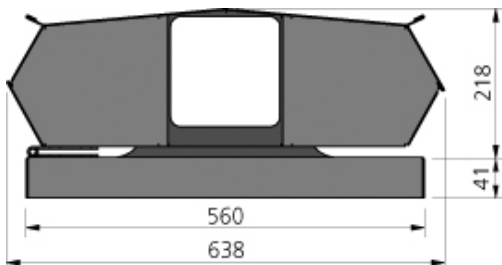
Propagation type: Semi-spherical

Equivalent absorption area: 20

	Tot	63	125	250	500	1k	2k	4k	8k
Inlet Lw dB(A)	69	58	64	63	62	55	57	52	43
Surrounding Lw dB(A)	70	42	57	62	65	64	63	58	49
Surrounding Lp dB(A)	64	35	51	56	58	57	56	51	43

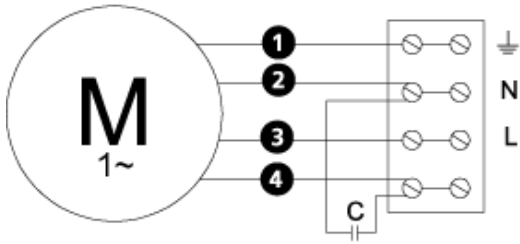


Dimensions



Wiring diagram

4040001



- Ⓜ = Fan Motor
- Ⓜ1 = Fan Motor
- Ⓜ2 = Fan Motor
- Ⓜ3 = Rotor Motor
- ① = Yellow/Green
- ② = Black
- ③ = Blue
- ④ = Brown
- ⑤ = White (TW)
- ⑥ = Orange
- ⑦ = Grey
- ⑧ = Red
- ⑨ = Green
- ⑩ = Violet

Accessories

Accessories



TFU 560