

TKS 300 C

Description



The TKS range of roof fans have a square curb mounting and are easy to install.

The combination of a high quality external rotor motor and backward curved impeller ensures high performance and safe operation.

They are manufactured from polyester coated galvanised sheet metal for superior corrosion resistance. The speed controllable motors have sealed for life ball bearings.

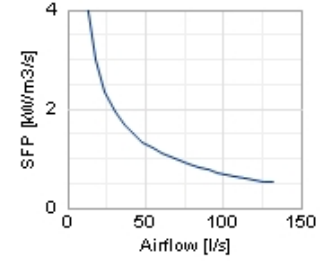
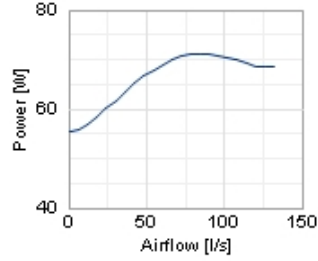
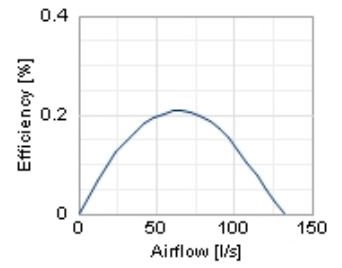
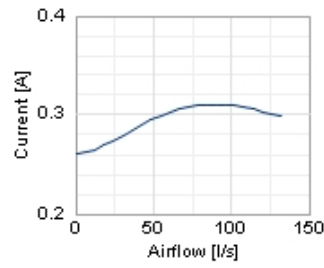
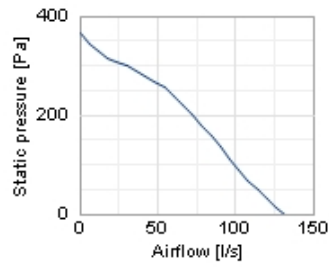
TKS roof units have a swing out design for easy cleaning and maintenance.

Technical data

Parameter	Value	Unit
Current	0,31	A
Power	71	W
R.p.m.	2460	r.p.m.
Voltage	230	V
Frequency	50	Hz
Phase	1	~
Max. temperature of transported air	70	°C
Max. temperature of transported air when speed-controlled	70	°C
Sound pressure level at 3 m	60	dB(A)
Capacitor	2	µF
Length	340	mm
Width	340	mm
Height	224	mm
Enclosure class, motor	44	IP
Insulation class, motor	F	
Weight, kg	4,3	

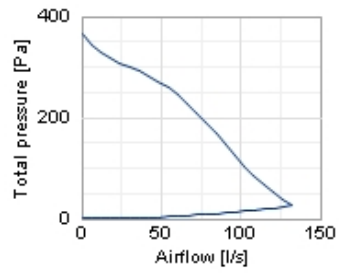
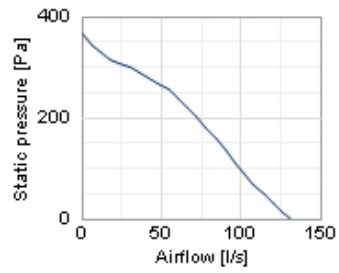
Diagrams

User point
Airflow [l/s] 66,3
Static pressure [Pa] 221
Work point
Airflow [l/s] 66,3
Static pressure [Pa] 221
Power [W] 69,9
Current [A] 0,306
Speed [r.p.m.] -
Efficiency [%] 0,209
SFP [kW/m ³ /s] 1,03
Voltage [V] 230



Sound

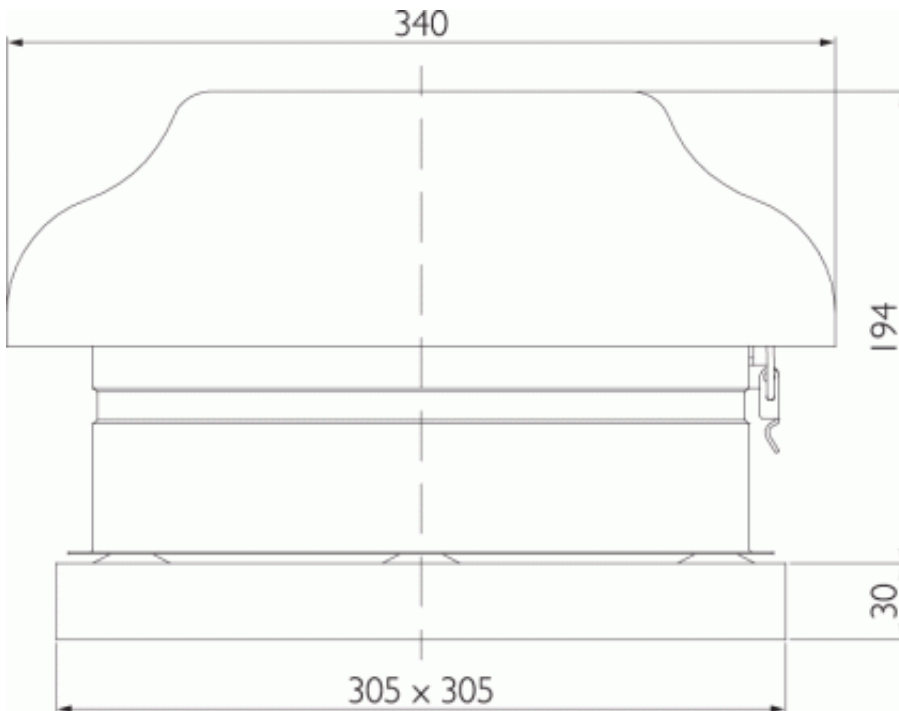
User point
Airflow [l/s] 71
Static pressure [Pa] 206
Work point
Airflow [l/s] 71
Static pressure [Pa] 206
Total pressure [Pa] 213
Power [W] 70,4
Current [A] 0,308
Speed [r.p.m.] -
Efficiency [%] 0,207
SFP [kW/m ³ /s] 0,974
Voltage [V] 230



Distance: 3
Sound propagation: Hemispherical
Equivalent absorption area: 20

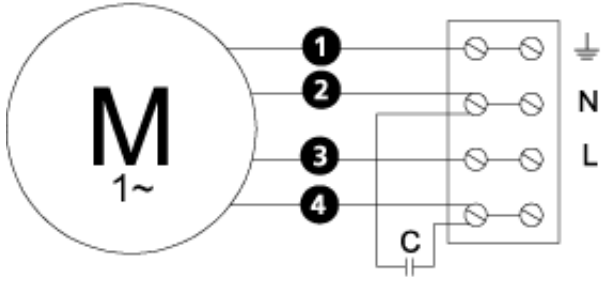
	Tot	63	125	250	500	1k	2k	4k	8k
Inlet Lw dB(A)	65	45	53	60	59	58	57	49	38
Surrounding Lw dB(A)	67	47	40	54	58	64	62	54	45
Surrounding Lp dB(A)	60	40	33	48	51	57	55	47	38

Dimensions



Wiring diagram

4040001



Electric accessory



VRDE 1,5



VRS 0,5



VRTEC

Accessory



TFU 300

Documents