## Rittal - The System.

Faster – better – everywhere.





# SK 3140.100 Roof-mounted fan, roof vent

State: 12/12/2025 (Source: rittal.com/ro-ro)



### SK 3140.100 - Roof-mounted fan, roof vent

The new generation of roof-mounted fans is one system for all sizes: only one mounting cut-out is needed for all output categories. Air routing with minimal pressure losses ensures a high level of efficiency, while an innovative clamping attachment supports a high protection category of IP54.







#### **Features**

Model No.	SK 3140.100
Design	roof-mounted
Product description	Roof-mounted fan with a high protection category and flexible installation from the inside or outside.
Colour	RAL 7035
Supply includes	Complete unit ready to install, including pleated filter
Fan	Radial, capacitor motor
Air throughput, unimpeded airflow (with pleated filter)	At 50 Hz: 809 m³/h At 60 Hz: 868 m³/h
Air throughput, unimpeded air flow (without filter mats)	At 50 Hz: 873 m³/h At 60 Hz: 965 m³/h
Air flow (with pleated filter in roof- mounted fan) with outlet filter including chopped-fibre filter mat	1 x 3243200: 555/565 m³/h 2 x 3243200: 670/690 m³/h

© Rittal 2025 2

#### **Features**

Air flow (without filter in roof- mounted fan) with outlet filter including chopped-fibre filter mat	1 x 3243200: 575/598 m³/h
Rated operating voltage	220 V - 240 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 99 W At 60 Hz: 130 W
Rated current max.	At 50 Hz: 0.43 A At 60 Hz: 0.56 A
Dimensions	Width: 400 mm Height: 133 mm Depth: 400 mm
Installation depth	34,6 mm
Mounting cut-out	Cut-out width: 258 mm Cut-out depth: 258 mm
IP protection category to IEC 60 529	IP 21 without filter mat IP 54 including pleated filter
Protection category NEMA	NEMA 12
Pre-fuse	Miniature circuit-breaker/fuse: 3 A
Note	A chopped-fibre filter filter may optionally be used to increase the protection category to IP 55 (see accessories).  To improve energy efficiency and extend the service life of the devices, we recommend the use of thermostats or temperature displays
Service life of fans (L10, 40 °C)	At 50 Hz: 62,800 h At 60 Hz: 65,800 h
Operating temperature range	-20 °C55 °C
Storage temperature range	-40 °C70 °C
Noise level	At 50 Hz: 58 dB(A) At 60 Hz: 60 dB(A)
Packs of	1 pc(s).
Net weight	6

© Rittal 2025 3

## Features

Customs tariff number	84145915
EAN	4028177709140
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

# **Approvals**

Approvals	CSA
	30 - KC Korea
	TÜV-tested safety
	UL + C-UL - FTTA
	UR + C-UR (recognized)
Explanations	Declaration of conformity
	Declaration of conformity UK

© Rittal 2025

#### Tender text

Roof-mounted fan, roof vent

SK 3140.100

The new generation of roof-mounted fans is one system for all sizes:

only one mounting cut-out is needed for all output categories.

Air routing with minimal pressure losses ensures

a high level of efciency, while an innovative clamping

attachment supports a high protection category of IP54.

Colour: RAL 7035

Supply includes: Complete unit ready to install, including pleated fite

Fan: Radial, capacitor motor

Air throughput, unimpeded airfow (with pleated fiter):

At 50 Hz: 809 m<sup>3</sup>/h, at 60 Hz: 868 m<sup>3</sup>/h

Air throughput, unimpeded air fow (without fiter mats):

At 50 Hz: 873 m<sup>3</sup>/h, at 60 Hz: 965 m<sup>3</sup>/h

Rated operating voltage: 220 V - 240 V, 1~, 50 Hz/60 Hz Power consumption Pel: At 50 Hz: 99 W, at 60 Hz: 130 W Rated current max.: At 50 Hz: 0.43 A, at 60 Hz: 0.56 A

Dimensions (WxHxD): 400x133x400 mm Mounting cut-out (WxD): 258x258 mm

Installation depth: 34.6 mm

IP protection category to IEC 60 529:

IP 21 without fiter mat, IP 54 including pleated fiter

Protection category NEMA: NEMA 12

Pre-fuse: Miniature circuit-breaker/fuse: 3 A

Service life of fans (L10, 40 °C): At 50 Hz: 62,800 h, at 60 Hz: 65,800

Operating temperature range: -20 °C to 55 °C Storage temperature range: -40 °C to 70 °C

Noise level: At 50 Hz: 58 dB(A), at 60 Hz: 60 dB(A)

Weight/pack: 6.0 kg

© Rittal 2025 5