

# Rittal – The System.

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## SK 3140.100

## Roof-mounted fan, roof vent

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FRIEDHELM LOH GROUP



# 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
Product description	Roof-mounted fan with a high protection category and flexible installation from the inside or outside.
Color	RAL 7035
Supply includes	Complete unit ready to install, including folded filter
Fan	Radial, capacitor motor
Unimpeded air flow (with folded filter)	At 50 Hz: 809 m³/h At 60 Hz: 868 m³/h At 50 Hz: 476.16 cfm At 60 Hz: 510.89 cfm
Unimpeded air flow (without filter mats)	At 50 Hz: 873 m³/h At 60 Hz: 965 m³/h At 50 Hz: 513.83 cfm At 60 Hz: 567.98 cfm
Air flow (with folded filter in roof-mounted fan) with outlet filter incl. fleece filter mat	1 x 3243200: 555/565 m³/h 2 x 3243200: 670/690 m³/h
Air flow (without filter in roof-mounted fan) with outlet filter incl. fleece filter mat	1 x 3243200: 575/598 m³/h
Rated operating voltage	220 V - 240 V, 1~, 50 Hz/60 Hz
Rated power 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

# Features

Dimensions	Width: 400 mm Height: 133 mm Depth: 400 mm Width: 15.7 " Height: 5.24 " Depth: 15.7 "
Installation depth	34.6 mm 1.36 "
Mounting cut-out	Width of opening: 258 mm Depth of opening: 258 mm Width of opening: 10.2 " Depth of opening: 10.2 "
Protection category IP to IEC 60529	IP 21 without filter mat IP 54 including folded filter
Protection category NEMA	NEMA 12
Pre-fuse	Miniature circuit-breaker/fuse: 3 A
Note	A fleece filter can be used to increase the protection category to IP55 (see accessories). To improve energy efficiency and increase equipment service life, we recommend 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 °C...55 °C -4 °F...131 °F
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Noise pressure level	At 50 Hz: 58 dB(A) At 60 Hz: 60 dB(A)
Weight/packaging unit	6 kg 13.2 lb.
Packaging unit	1 pc(s).
Customs tariff number	84145915
EAN	4028177709140

# Features

ETIM 7.0	EC000320
ECLASS 8.0	27180716

# Approvals

Approvals	CSA TÜV-certified safety UL + C-UL - FTTA UR + C-UR (recognized)
Explanations	Declaration of conformity Declaration of conformity UK