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SK 3140.140

Roof-mounted fan, roof vent

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ENCLOSURES

POWER DISTRIBUTION

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IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3140.140 - 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 3140.140 |
| 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, rotary current motor |
| Air throughput, unimpeded airflow (with pleated filter) | At 50 Hz: 800 m ³ /h At 60 Hz: 853 m ³ /h |
| Air throughput, unimpeded air flow (without filter mats) | At 50 Hz: 863 m ³ /h At 60 Hz: 942 m ³ /h |
| Air flow (with pleated filter in roof-mounted fan) with outlet filter including chopped-fibre filter mat | 1 x 3243200: 555/565 m ³ /h 2 x 3243200: 660/685 m ³ /h |
| Air flow (without filter in roof-mounted fan) with outlet filter including chopped-fibre filter mat | 1 x 3243200: 575/600 m ³ /h |
| Rated operating voltage | 380 V - 415 V, 3~, 50 Hz/60 Hz 400 V - 480 V, 3~, 60 Hz |
| Power consumption Pel | At 50 Hz: 98 W At 60 Hz: 130 W |
| Rated current max. | At 50 Hz: 0.17 A At 60 Hz: 0.2 A |

Features

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|-------------------------------------|---|
| 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 60529 | IP 21 without filter mat IP 54 including pleated filter |
| Protection category NEMA | NEMA 12 |
| Note | A chopped-fibre filter filter may optionally be used to increase the protection category to IP55 (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: 63,500 h At 60 Hz: 61,500 h |
| Operating temperature range | -20 °C...55 °C |
| Storage temperature range | -40 °C...70 °C |
| Noise level | At 50 Hz: 56 dB(A) At 60 Hz: 58 dB(A) |
| Weight/pack | 6 kg |
| Packs of | 1 pc(s). |
| Customs tariff number | 84145915 |
| EAN | 4028177709133 |
| ETIM 8 | EC000320 |
| ETIM 7.0 | EC000320 |
| ECLASS 8.0 | 27180716 |

Approvals

Approvals

Approvals

CSA
IEC CB
TÜV-tested safety
UL + C-UL - FTTA
UR + C-UR (recognized)

Explanations

Declaration of conformity
Declaration of conformity UK

Tender text

Roof-mounted fan, roof vent

SK 3140.140

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.

Colour: RAL 7035

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

Fan: Radial, rotary current motor

Air throughput, unimpeded airflow (with pleated filter):

At 50 Hz: 800 m³/h, at 60 Hz: 853 m³/h

Air throughput, unimpeded airflow (without filter mats):

At 50 Hz: 863 m³/h, at 60 Hz: 942 m³/h

Rated operating voltage:

380 V - 415 V, 3~, 50 Hz/60 Hz, 400 V - 480 V, 3~, 60 Hz

Power consumption P_{el}: At 50 Hz: 98 W, at 60 Hz: 130 W

Rated current max.: At 50 Hz: 0.17 A, at 60 Hz: 0.2 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 filter mat, IP 54 including pleated filter

Protection category NEMA: NEMA 12

Service life of fans (L₁₀, 40 °C): At 50 Hz: 63,500 h, at 60 Hz: 61,500

Operating temperature range: -20 °C to 55 °C

Storage temperature range: -40 °C to 70 °C

Noise level: At 50 Hz: 56 dB(A), at 60 Hz: 58 dB(A)

Weight/pack: 6.0 kg