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SK 3140.140

Roof-mounted fan, roof vent

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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

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| Model No. | SK 3140.140 |
| Version | roof-mounted |
| 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 pleated filter |
| Fan | Radial, rotary current motor |
| Unimpeded air flow (with pleated filter) | At 50 Hz: 800 m³/h At 60 Hz: 853 m³/h At 50 Hz: 470.86 cfm At 60 Hz: 502.06 cfm |
| Unimpeded air flow (without filter mats) | At 50 Hz: 863 m³/h At 60 Hz: 942 m³/h At 50 Hz: 507.94 cfm At 60 Hz: 554.44 cfm |

Features

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|---|---|
| Air flow (with foltd filter in roof-mounted fan) with outlet filter incl. fleece filter mat | 1 x 3243200: 555/565 m³/h 2 x 3243200: 660/685 m³/h |
| Air flow (without filter in roof-mounted fan) with outlet filter incl. fleece filter mat | 1 x 3243200: 575/600 m³/h |
| Rated operating voltage | 380 V - 415 V, 3~, 50 Hz/60 Hz 400 V - 480 V, 3~, 60 Hz |
| Rated power 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 |
| 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 pleated filter |
| Protection category NEMA | NEMA 12 |
| Note | A chopped fiber filter can be used to increase the protection category to IP 55 (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: 63,500 h At 60 Hz: 61,500 h |
| Operating temperature range | -20 °C...55 °C -4 °F...131 °F |

Features

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|---------------------------|--|
| Storage temperature range | -40 °C...70 °C -40 °F...158 °F |
| Noise pressure level | At 50 Hz: 56 dB(A) At 60 Hz: 58 dB(A) |
| Packaging unit | 1 pc(s). |
| Net weight | 6 |
| Gross weight | 6.02 |
| Customs tariff number | 84145915 |
| EAN | 4028177709133 |
| ETIM 9 | EC000320 |
| ETIM 8 | EC000320 |
| ECLASS 8.0 | 27180716 |

Approvals

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