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SK 3166.115
Roof-Mounted Fans

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FRIEDHELM LOH GROUP

SK 3166.115 - Roof-Mounted Fans for VX IT, TS IT

Roof-mounted fan for the office sector with exceptionally low noise level 39 dB(A) and high volumetric flow (unimpeded air flow 1245 to 1345 m³/h).

Features

Model No.	SK 3166.115
Benefits	Simple connection technology with C13 cold appliance socket Energy-efficient speed control with preset characteristic curve Very quiet and therefore suitable for the office area International approvals and multi-voltage capability for worldwide use
Applications	for the office sector
Function principle	The speed-controlled fan optimally adapts the power to the actual demand
Material	Carbon steel, spray finished
Color	RAL 9005
Supply includes	1 fan unit Speed Control Wired ready for connection Assembly components Installation and Short User's Guide Without roof plate
Rated operating voltage	100 V - 130 V, 1~, 50 Hz/60 Hz
Note on Model No.:	Reduction of the specified air flow to 800 m³/h at 40 Pa counter-pressure using two ventilated base/plinth trim panels
Rated current max.	At 50 Hz: 0.5 A At 60 Hz: 0.5 A
Version	Pre-configured

Features

Dimensions	Width: 470 mm Height: 200 mm Depth: 470 mm Width: 18.5 ″ Height: 7.87 ″ Depth: 18.5 ″
Mounting cut-out	Width:410 mm Depth:410 mm Width:16.1 ″ Depth:16.1 ″
Protection category IP to EN 60 529	IP 20
Temperature control	Speed-Controlled Fan
Operating temperature range	5 °C...55 °C 41 °F...131 °F
Rated power Pel	Rated power L35 L35/50 Hz: 24 W Rated power L35 L35/60 Hz: 24 W
Air throughput (unimpeded air flow)	1,245 m³/h 732.8 cfm
Air performance (at operating point)	800 m³/h
Sound pressure level (at operating point)	39 dB(A)
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packaging unit	1 pc(s).
Net weight	11.267 kg
Gross weight	11.86 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84145915
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

Features

Product description	SK Roof-mounted fan 100-130 V, 50-60 Hz, speed-controlled, 800 m³/h, for VX IT, for office environments (very quiet), WxHxD: 470x200x470 mm, RAL 9005

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity

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