Roof fan made of plastic, Direct drive

single inlet, for exhaust air, for continuous operation, vertical discharge, vacuum-molded casing optionally made of PPs / PPs-el vacuum-molded, upper and lower part connected for easy inspection by stainless steel quick-release fastener and inserted seal, round duct connection on inlet and discharge side for sleeve, Impeller with forward curved blades optionally made of PPs / PPs-el / PVDF, shaft passage sealed with V-ring seal, mounting on roof base with integrated roof mounting flange, three-phase motor separated from the air flow and cooled via separate ventilation system, externally mounted repair switch for standard motors (without explosion protection), or ATEX terminal box or ATEX repair switch for Ex motors

Fan	
Casing material	☐ PPs, ☐ PPs-el
Impeller material	☐ PPs, ☐ PPs-el, ☐ PVDF
Casing orientation	RD / Roof
Inlet diameter	mm
Drive type	direct drive
Air flow	m³/h
Static pressure	Pa
Temperature	°C
Sound pressure at 3m	dB(A)
Operating impeller speed	min ⁻¹
Efficiency stat. mech.	%
Shaft power	kW
Ex-Execution	
Ex-Zone inside	Zone / Cat
Ex-Zone outside	Zone / Cat
Droplets excluded	☐ Yes / ☐ No
Motor	
Speed	min ⁻¹
Power	kW
Rated current	A
Voltage	V
Line frequency	Hz
Safety class	IP
PTC resistor	
Motor type	
Ex-Execution	Ex
Fan weight	kg
Motor weight	kg
Total weight	kg
Options/Accessories	
Required	☐ Isolation switch, ☐ Sleeves or ☐ protective grid
Optional	☐ Frequency converter, ☐ roof mounting base, ☐ automatic damper

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Plastic construction • Faulenbachweg 63 • CH-3700 Spiez Tel. +41 (0)33 655 61 61 • fans@colasit.com

