High-pressure radial fan made of plastic, Direct drive

single inlet, for exhaust air, for continuous operation, welded, self-supporting casing optionally made of PP / PPs / PPs-el / PE / PVC / PVDF, splinter protection for maximum safety, round pipe connection for sleeve on inlet side, square flange on discharge side, Impeller with backward-inclined blades optionally made of PP / PPs / PPs-el / PVDF, power transmission via standardized taper lock clamping bushing or form-fit, sturdy sheet steel / profile construction optionally in galvanized / VA design, to accommodate casing and motor, three-phase motor outside the air stream

Fan

Casing material	☐ PP, ☐ PPs, ☐ PPs-el, ☐ PVDF, ☐ PE, ☐ PVC
Impeller material	☐ PP, ☐ PPs, ☐ PPs-el, ☐ PVDF
Casing orientation	LG ..... / RD .....
Inlet diameter	..... mm
Drive type	direct drive
Air flow	..... m^3/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

Support execution	☐ galvanized, ☐ V2A 1.4301 304, ☐ V4A 1.4404 316
Required	☐ Vibration absorbers for floor mounting, ☐ Isolation switch, ☐ Sleeves or ☐ protective grid
Optional	☐ Drain, ☐ Frequency converter, ☐ Motor cover, ☐ Hub seal,

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High-pressure radial fan made of plastic, V-belt drive

single inlet, for exhaust air, for continuous operation, welded, self-supporting casing optionally made of PP / PPs / PPs-el / PE / PVC / PVDF, splinter protection for maximum safety, round pipe connection on inlet side for sleeve, square flange on discharge side, impeller with backward-inclined blades optionally made of PP / PPs / PPs-el / PVDF, power transmission via standardized taper lock clamping bush or form-fit, pedestal bearing units, belt pulleys with taper lock clamping bushes, sturdy sheet steel / profile construction optionally in galvanized / VA design, to accommodate casing and motor, three-phase motor outside the air flow

Fan

Casing material	☐ PP, ☐ PPs, ☐ PPs-el, ☐ PVDF, ☐ PE, ☐ PVC
Impeller material	☐ PP, ☐ PPs, ☐ PPs-el, ☐ PVDF
Casing orientation	LG ..... / RD .....
Inlet diameter	..... mm
Drive type	V-belt drive
Air flow	..... m^3/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

Support execution	☐ galvanized, ☐ V2A 1.4301 304, ☐ V4A 1.4404 316
Required	☐ Vibration absorbers for floor mounting, ☐ Isolation switch, ☐ Sleeves or ☐ protective grid
Optional	☐ Drain, ☐ Frequency converter, ☐ Motor cover, ☐ Hub seal,

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