

**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	<input type="checkbox"/> PP, <input type="checkbox"/> PPs, <input type="checkbox"/> PPs-el, <input type="checkbox"/> PVDF, <input type="checkbox"/> PE, <input type="checkbox"/> PVC
Impeller material	<input type="checkbox"/> PP, <input type="checkbox"/> PPs, <input type="checkbox"/> PPs-el, <input type="checkbox"/> PVDF
Casing orientation	LG ..... / RD .....
Inlet diameter	..... mm
Drive type	direct drive
Air flow	..... m <sup>3</sup> /h
Static pressure	..... Pa
Temperature	..... °C
Sound pressure at 3m	..... dB(A)
Operating impeller speed	..... min <sup>-1</sup>
Efficiency stat. mech.	..... %
Shaft power	..... kW
Ex-Execution	<input type="checkbox"/>
Ex-Zone inside	Zone ... / Cat. ...
Ex-Zone outside	Zone ... / Cat. ...
Droplets excluded	<input type="checkbox"/> Yes / <input type="checkbox"/> No

**Motor**

Speed	..... min <sup>-1</sup>
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	<input type="checkbox"/> galvanized, <input type="checkbox"/> V2A 1.4301 304, <input type="checkbox"/> V4A 1.4404 316
Required	<input type="checkbox"/> Vibration absorbers for floor mounting, <input type="checkbox"/> Isolation switch, <input type="checkbox"/> Sleeves or <input type="checkbox"/> protective grid
Optional	<input type="checkbox"/> Drain, <input type="checkbox"/> Frequency converter, <input type="checkbox"/> Motor cover, <input type="checkbox"/> 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	<input type="checkbox"/> PP, <input type="checkbox"/> PPs, <input type="checkbox"/> PPs-el, <input type="checkbox"/> PVDF, <input type="checkbox"/> PE, <input type="checkbox"/> PVC
Impeller material	<input type="checkbox"/> PP, <input type="checkbox"/> PPs, <input type="checkbox"/> PPs-el, <input type="checkbox"/> PVDF
Casing orientation	LG ..... / RD .....
Inlet diameter	..... mm
Drive type	V-belt drive
Air flow	..... m <sup>3</sup> /h
Static pressure	..... Pa
Temperature	..... °C
Sound pressure at 3m	..... dB(A)
Operating impeller speed	..... min <sup>-1</sup>
Efficiency stat. mech.	..... %
Shaft power	..... kW
Ex-Execution	<input type="checkbox"/>
Ex-Zone inside	Zone ... / Cat. ...
Ex-Zone outside	Zone ... / Cat. ...
Droplets excluded	<input type="checkbox"/> Yes / <input type="checkbox"/> No

**Motor**

Speed	..... min <sup>-1</sup>
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	<input type="checkbox"/> galvanized, <input type="checkbox"/> V2A 1.4301 304, <input type="checkbox"/> V4A 1.4404 316
Required	<input type="checkbox"/> Vibration absorbers for floor mounting, <input type="checkbox"/> Isolation switch, <input type="checkbox"/> Sleeves or <input type="checkbox"/> protective grid
Optional	<input type="checkbox"/> Drain, <input type="checkbox"/> Frequency converter, <input type="checkbox"/> Motor cover, <input type="checkbox"/> Hub seal,

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