

**Duct fan made of plastic, Direct drive**

single inlet, for exhaust air, for continuous operation, for vertical and horizontal installation, vacuum-molded casing optionally made of PPs / PPs-el, 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, three-phase motor separated from 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	<input type="checkbox"/> PPs, <input type="checkbox"/> PPs-el
Impeller material	<input type="checkbox"/> PPs, <input type="checkbox"/> PPs-el, <input type="checkbox"/> PVDF
Casing orientation	RD / duct
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**

Execution	<input type="checkbox"/> floor mounting, <input type="checkbox"/> wall mounting, <input type="checkbox"/> ceiling mounting
Required	<input type="checkbox"/> Isolation switch, <input type="checkbox"/> Sleeves or <input type="checkbox"/> protective grid
Optional	<input type="checkbox"/> Frequency converter, <input type="checkbox"/> Floor bracket or <input type="checkbox"/> Wall bracket or <input type="checkbox"/> Ceiling bracket

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