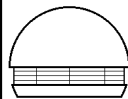



no.	quantity	specification		individual price EUR	Total price EUR
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Roof fans of plastic material explosion-proof

Mietzsch Lufttechnik - Series VRR

Object:

Permitted for EX-Categorie according to EU-guideline 2014/34/EU (ATEX) :

	Location in relation to the fan	category		
		gas area 1	gas area 2	no EX-area
	inside		CE II 3G Ex h IIB+H2 T3 Gc	○
outside		CE II 3G Ex h IIB+H2 T3 Gc	○	

Impeller with vanes curved backward made of glass fibre-reinforced PP / PVC / FRP laminated, fly-mounted on a shaft, with balancing quality G 6.3 according to ISO 1940

Spherical hood and base of integral skin polyurethane foam material free of chlorinated fluorocarbons, axial intake on one end
all materials with inflammation and burning properties of class B 2 according to DIN 4102

Intake nozzle of plastic material shaped aerodynamically, reduction of outlet losses by integrated radial diffuser

Direct drive with **EX-motor** outside the flow conveyed

Protection: Ex eb II - increased safety

Ex db (eb) II - flameproof enclosure

Motor protection: no / thermistor (TS)

Fan optionally with horizontal or vertical blowout

Safety demands according to VDMA 24 167

VRR _ _ _ / **70** _ **W** _ _ _ - _ _ _

Nominal size

Impeller type

Nominal speed

Special version

Volumetric flow : _____ m³/h

Pressure increase free blowout : _____ Pa

Temperature of medium : _____ °C

Ambient temperature : _____ °C

Motor power : _____ kW

Voltage / Frequency : _____ V _____ Hz

Rated motor current : _____ A

Fan speed : _____ rpm

Sound level L_{A3m} : _____ dB(A)

Weight : _____ kg

Media / use:

Special accessories and special equipment

- ♦ House colour golden yellow (approximately RAL1004), platinum-grey (RAL7036), light blue (RAL5012)
- ♦ Foundation ring FR
- ♦ Deflector ring UR
- ♦ Elastic connector, tensioning ring, non-return flap
- ♦ Upstands: roof upstand DAS, sound-absorbing upstand SDS
foundation plate FPL, hinged roof upstand DKS
- ♦ Repair switch: single / mounted, 3-poles with auxiliary switch, standard / explosion-proof
- ♦ Motor protection switch: single / mounted, standard / explosion-proof
- ♦ Other accessories