



Lfd. Nr.

Stückzahl

Gegenstand

Einzelpreis EUR

Gesamtpreis EUR

Roof fan of plastic material - vertical outlet explosion-proof

Mietzsch Lufttechnik - series VRV

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

	Location in relation to the fan	gas area 1	Category gas area 2	no EX-area
	inside / outside	II 2G Ex h IIB+H2 T3 Gb <input type="radio"/>	II 3G Ex h IIB+H2 T3 Gc <input type="radio"/>	no <input type="radio"/>

Radial impeller with backward curved vanes optionally of PPs or electrically conductive plastic PPsX welded with balancing quality G 6.3 according to ISO 21940-11, fly-mounted on a shaft

balancing quality and vibration speed of the fans correspond to ISO 14694

split housing with vertical inlet and outlet, made of PPs (PE, PPsX), intake nozzle shaped aerodynamically

fastening with assembly plate MPL or sound-absorbing base SDS with flange

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

Protection: Ex eb II - increased safety
Ex db (eb) II - flameproof enclosure

Direct drive by **standard motor** (no EX-protection) outside the flow conveyed
Design in single-phase / three-phase / pole-changing

Motor protection: no / thermistor (TS)

repair switch fastened on fan : three-pole with auxiliary contact / EX-version
connection box outside in EX-version (for zone 1 / zone 2 outside)

Safety aqipment according to VDMA 24 167

VRV ___ / 7 ___ W ___ - - - - -

nominal size	_____
impeller type	_____
nominal speed	_____
special design	_____
material	_____

- volumetric flow : _____ m³/h
- pressure increase free outlet : _____ Pa
- temperature of medium conveyed : _____ °C
- motor power : _____ kW
- voltage / frequency : _____ V _____ Hz
- nominal currant : _____ A
- fan speed : _____ rpm
- noise level L_{A3m} : _____ dB(A)
- weight : _____ kg

Medium conveyed / purpose:

Accessories and special equipment ¹⁾

- ◆ Assembly plate MPL – VRV / Assembly plate MPL-VRV with non-return flap
- ◆ Sound-absorbing base SDS - VRV
- ◆ Outlet silencer ASD
- ◆ Other elements

¹⁾ delete as applicable