

EVTD ATEX Centrifugal fan for circular duct ATEX



Description

Low profile in-line mixed flow duct explosion proof fans. TD-800 Ex is manufactured in antistatic plastic material. The others models are manufactured from sheet steel protected with black polyester paint coating. Detachable fan unit without demounting duct connections.

Characteristics

Explosion proof versions in accordance with ATEX Directive, for single phase 230V-50Hz. Motors IP44, Class B.

For ambient working temperatures from -20°C to +40°C.

ATEX Increased safety:

- For model 800: II2G EExelIT3 EC: LOM 08 ATEX 2052 X Supplement 2.
- For models 1100 and 1200: II2G EExelIT3 Gb EC: LOM 11 ATEX 2021 X Supplement 1. See data for selection, or refer to Easyvent.

Use

Adatto per l'estrazione di aria in atmosfere esplosive.

Accessories

- Fitting for rectangular duct.
- Security mesh.

Note

EVTD ATEX non può esser regolato da regolatore di velocità.

Dimensions

all measurements are in mm.

Models		A	B	C	ØD	E	F	G	H	I	Peso
		mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
	EVTD 800/200-ATEX	302	255	232,5	198	140	100	94	124	275,6	5
	EVTD 1100/250-ATEX	386	324	291	248	168	145	140	155	339	20
	EVTD 1200/315-ATEX	450	392	356	312	210	182	178	188	371	25

Operating data

Models	RPM	Maximum Input Power	Maximum Input Current	Maximum Air flow	Acoustic Pressure Level* (dB(A))			Operating Temperature
	r.p.m.	W	A	m³/h	Aspirazione	Irradiato	Espulsione	°C
EVTD 800/200-ATEX	2450	120	0,50	1.020	53	43	55	-20 / +40
EVTD 1100/250-ATEX	2630	197	0,81	1.130	59	46	65	-20 / +40
EVTD 1200/315-ATEX	2600	170	0,71	1.320	56	44	59	-20 / +40

Performance Data

Models	Airflow									
	0 Pa	40 Pa	80 Pa	100 Pa	150 Pa	200 Pa	250 Pa	350 Pa	400 Pa	500 Pa
EVTD 800/200-ATEX	1020	950	900	880	790	220				
EVTD 1100/250-ATEX	1130	1070	980	950	800	700	430	210	170	
EVTD 1200/315-ATEX	1300	1220	1150	1100	980	820	630	410	320	190

Price List

Models	Ventilatore
	Eur
EVTD 800/200-ATEX	2.687,73
EVTD 1100/250-ATEX	3.164,54
EVTD 1200/315-ATEX	4.159,47