

RFTX 200 C

- 3- phase radial fan with circular inlet connection.
- The RFTX is a safe choice for numerous applications in hazardous locations.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor motor is separated from the air stream and has maintenance-free sealed ballbearings.
- RFTX cannot be speed controlled.
- Integrated junction box.
- External motor protection should be connected to the fan according to EN 60079-14:2014.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EU.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Ex-marking II2G Ex h IIB + H2 T3 Gb.

Accessories

- Motor protection 1,0-1,6 A
- Outlet pipe 200 C

TECHNICAL DATA

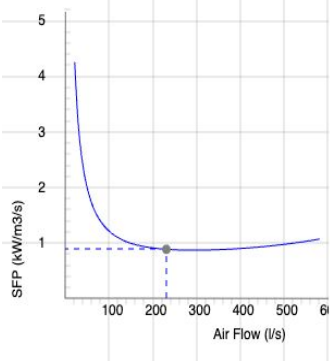
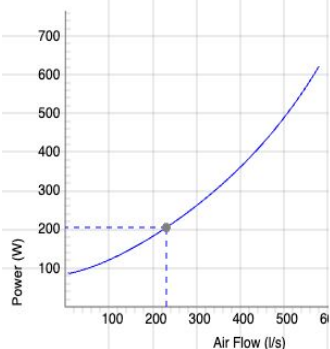
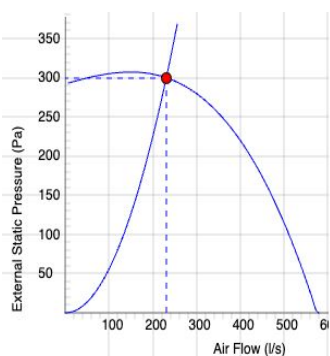
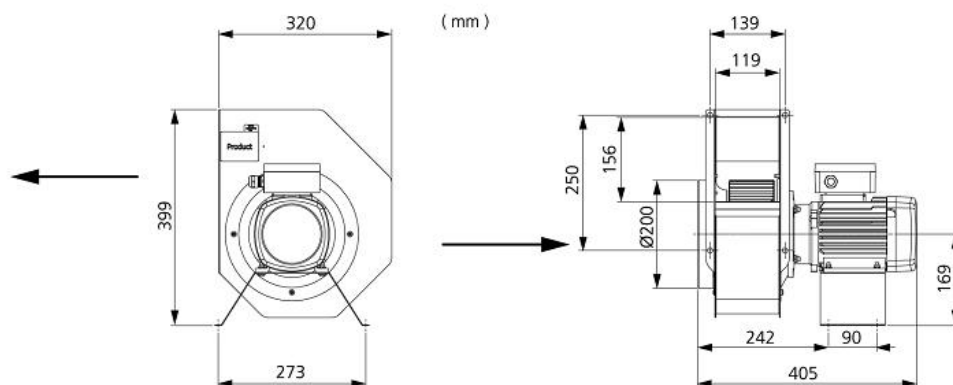
7730056 RFTX 200 C-v1 ATEX

Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	500 W
Current	1.01 A
Current Delta	1.76 A
Speed	1440 r.p.m.
Max. temperature of transported air	40 °C
Sound pressure level at 3 m	66 dB(A)
Weight	15.9 kg
Enclosure class	55 IP
Insulation class, motor	F
Max. flow @ 0Pa	582 l/s
Max. pressure	326 Pa

SOUND DATA

	Flow (l/s)	L _{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 400V	490	73	28	40	56	68	68	66	62	53
1. Outlet Lw dB(A) 400V	490	76	58	61	66	68	71	67	69	64
1. Inlet Lw dB(A) 400V	490	82	63	70	75	75	76	72	73	70

DIMENSIONS



Voltage steps

1
400V