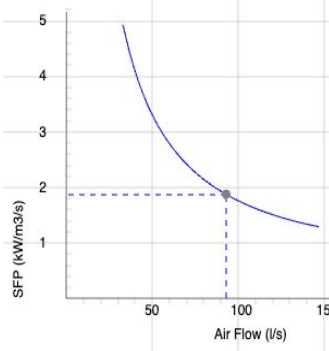
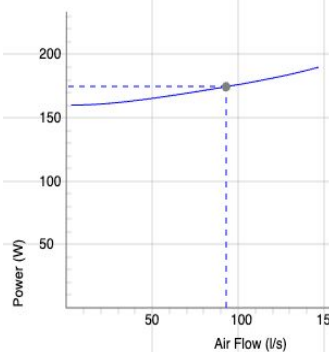
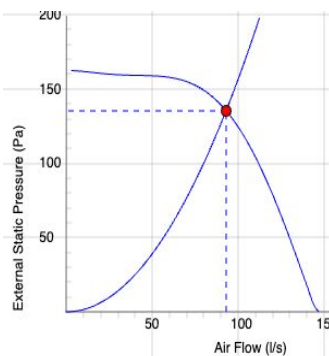


RFEX 160 C

- Single phase radial fan with circular inlet connection.
- The RFEX is a safe choice for numerous applications in hazardous locations.
- Operational in both 50/60 Hz.
- 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.
- RFEX 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/EC.
- 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 II 2G Ex h IIB + H2 T3 Gb.

Accessories

- Motor protection 1,0-1,6 A
- Outlet pipe 160 A/C



TECHNICAL DATA

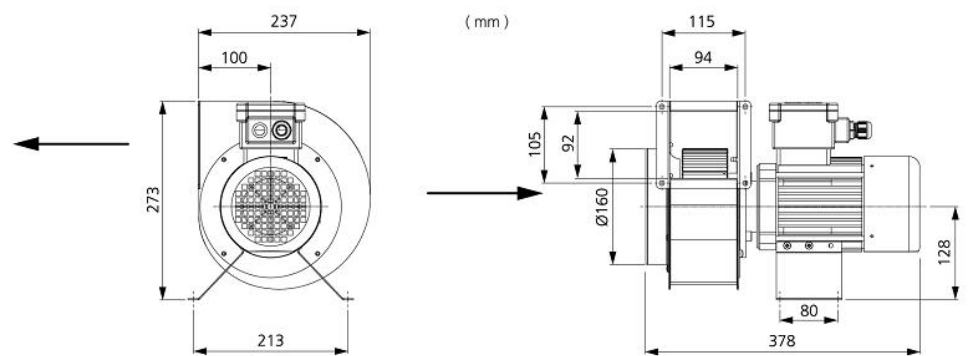
7730041
RFEX 160 C

Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Power	193 W
Current	1.31 A
Speed	1440 r.p.m.
Max. temperature of transported air	40 °C
Sound pressure level at 3 m	62 dB(A)
Weight	8.6 kg
Enclosure class	55 IP
Insulation class, motor	F
Capacitor	6.3 µF
Max. flow @ 0Pa	157 l/s
Max. pressure	162 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	114	69	24	47	49	62	68	58	52	43
1. Outlet Lw dB(A) 230V	114	81	62	69	77	74	72	67	70	68
1. Inlet Lw dB(A) 230V	114	76	59	67	74	64	67	63	63	59

DIMENSIONS



Voltage steps

1
230V