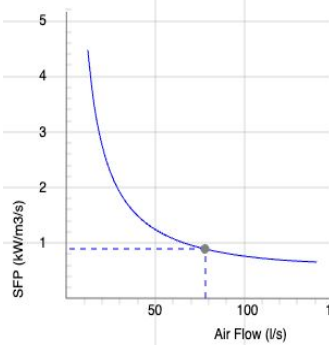
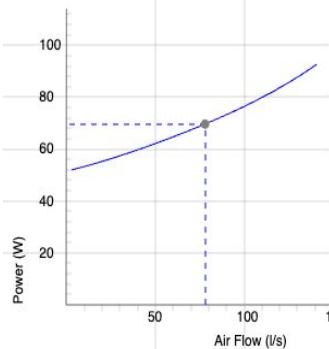
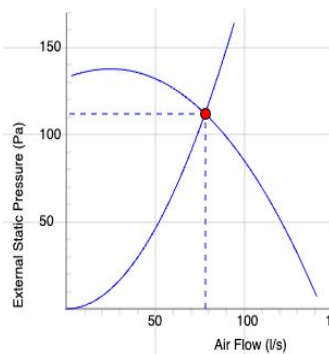


RFTX 140 A

- 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 0,40-0,63 A
- Outlet pipe 140 A/C



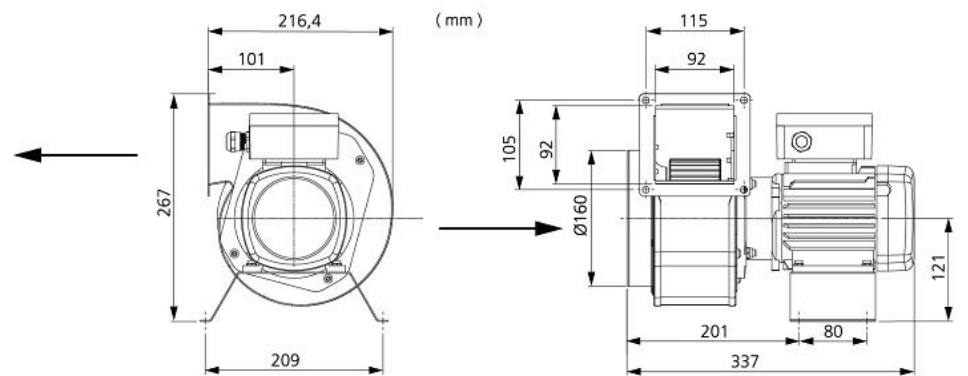
TECHNICAL DATA

7730050 RFTX 140 A-v1 ATEX	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	90 W
Current	0.4 A
Current Delta	0.7 A
Speed	1480 r.p.m.
Max. temperature of transported air	40 °C
Sound pressure level at 3 m	51 dB(A)
Weight	10.0 kg
Enclosure class	55 IP
Insulation class, motor	F
Max. flow @ 0Pa	142 l/s
Max. pressure	138 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	90	58	26	39	46	51	54	51	44	33
1. Outlet Lw dB(A) 400V	90	70	52	61	63	64	64	60	60	58
1. Inlet Lw dB(A) 400V	90	65	46	56	58	61	57	54	54	51

DIMENSIONS



Voltage steps

1
400V