

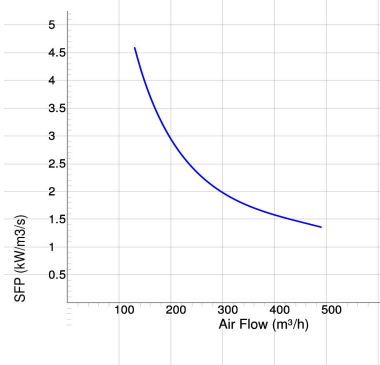
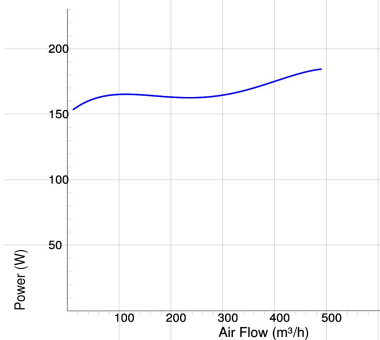
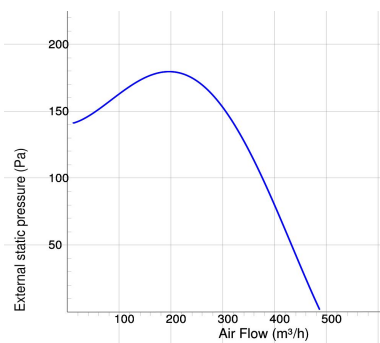
RFX 140 C

RFX

- Single phase radial fan with circular inlet connection.
- The RFX is a safe choice for numerous applications in hazardous locations.
- Operational in both 50/60 Hz.
- The fan is intended to transport gas in explosive environment.
- 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.
- RFX cannot be speed controlled
- Integrated junction box.
- External motor protection available as an accessory.
- 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 60079-0 + A11: 2013 and EN 14986: 2007.
- The fan is intended to be installed indoors in a duct system.

Accessories

- Motor protection 0,63-1,0 A
- Outlet pipe 140 A/C



Voltage steps

1
230V

TECHNICAL DATA

		7730040 (50)/60Hz RFX 140 C
Voltage		230 V
Phase		1 ~
Frequency		60 Hz
Optional frequency		50 Hz
Power		185 W
Current		0.87 A
Speed		1740 r.p.m.
Max. temperature of transported air		40 °C
Sound pressure level at 3 m		63 dB(A)
Weight		8.4 kg
Enclosure class		55 IP
Insulation class, motor		F
Capacitor		6.3 µF
Max. flow		490 m³/h
Max. pressure		179 Pa
Voltage range		220-240 V

SOUND DATA

	Flow (m³/h)	L _{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	353	69	22	48	52	56	69	53	46	39
1. Outlet Lw dB(A) 230V	353	75	57	65	68	69	68	64	65	63
1. Inlet Lw dB(A) 230V	353	74	59	69	66	62	68	60	60	57

DIMENSIONS

