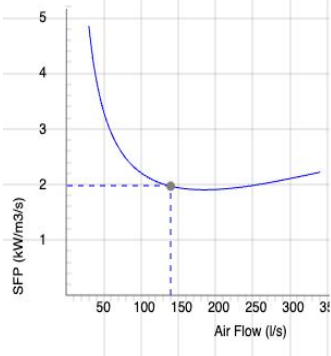
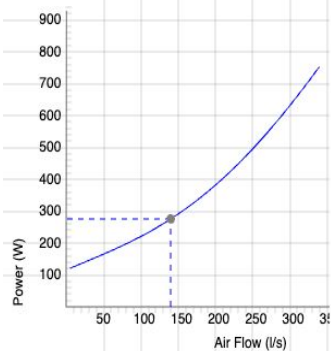
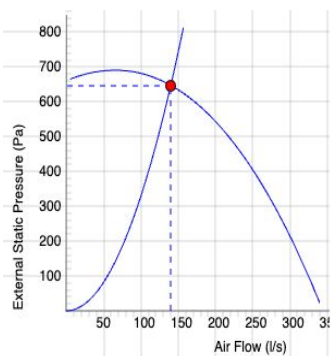


RFTX 160 C

- 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 160 A/C



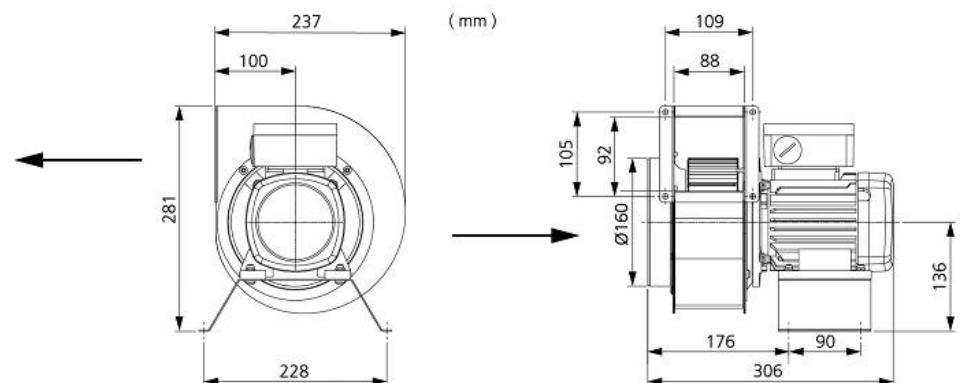
TECHNICAL DATA

7730053 RFTX 160 C-v1 ATEX	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	679 W
Current	1.09 A
Current Delta	1.90 A
Speed	2770 r.p.m.
Max. temperature of transported air	40 °C
Sound pressure level at 3 m	66 dB(A)
Weight	10.5 kg
Enclosure class	55 IP
Insulation class, motor	F
Max. flow @ 0Pa	340 l/s
Max. pressure	743 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	207	73	34	45	58	68	67	67	63	54
1. Outlet Lw dB(A) 400V	207	91	73	80	84	87	81	81	80	79
1. Inlet Lw dB(A) 400V	207	83	68	73	77	77	75	73	73	71

DIMENSIONS



Voltage steps

1
400V