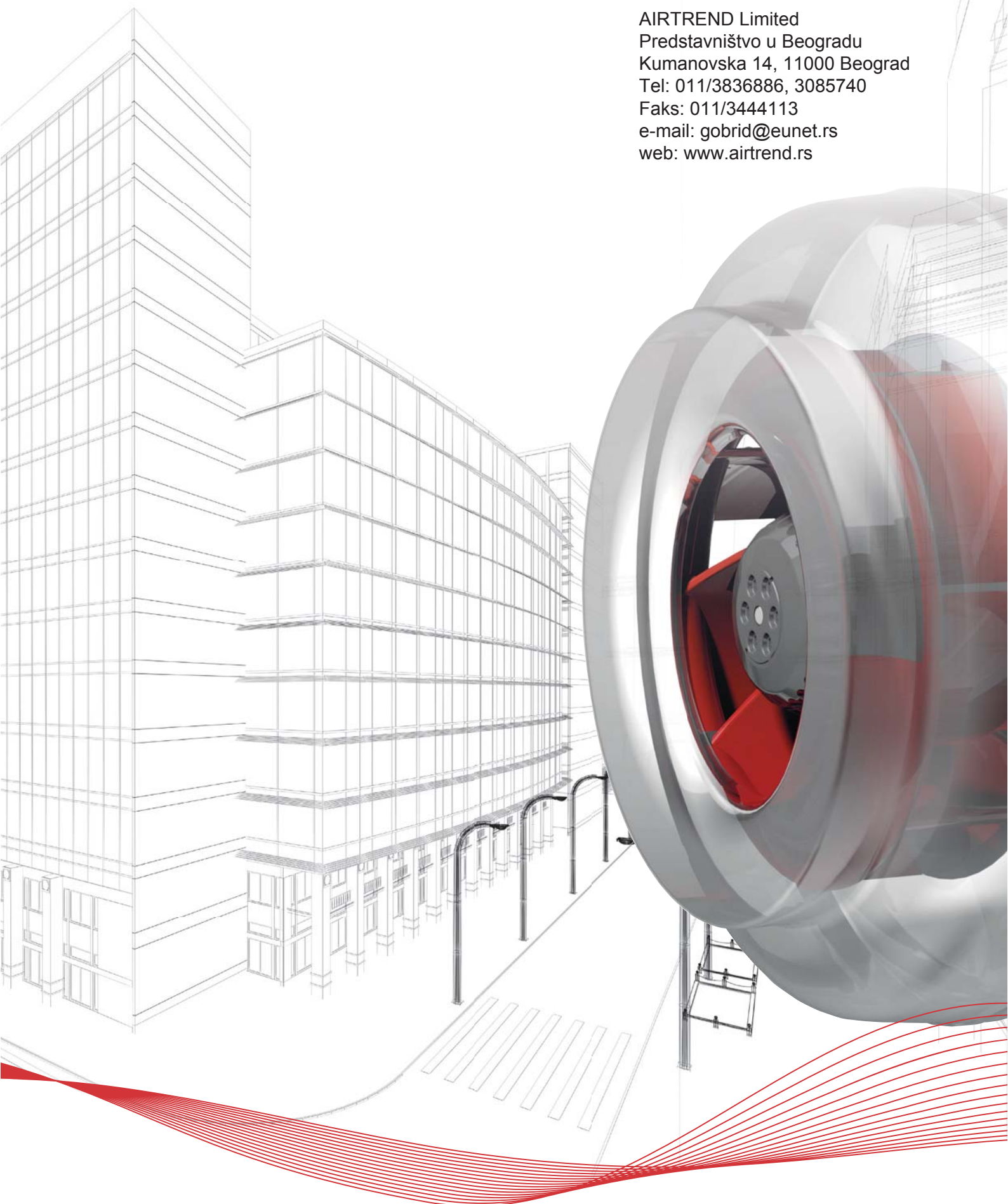


AIRTREND Limited
Predstavništvo u Beogradu
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Tel: 011/3836886, 3085740
Faks: 011/3444113
e-mail: gobrid@eunet.rs
web: www.airtrend.rs



Östberg supplies energy efficient and high performance ventilation products for a fresh and healthy indoor climate, wherever people live, work or play. Founded in Sweden in the early 1980s, Östberg has grown into a leading global supplier of duct fans and energy efficient air treatment units – with product sales in over 75 countries.

healthy indoor climate

FLEXIBLE AND CUSTOMISED

Consistent customer focus and great flexibility play key roles in Östberg's business concept. We consider it of particular importance to create a truly world-class indoor environment with the lowest possible energy consumption and sound levels. Our comprehensive product range features units that can handle airflows up to 50 litres to 30 cubic metres per second. All our products are CE-labelled for EU, EFTA and EEA markets, and we place great emphasis on making them simple to install and to use.

RESEARCH AND PRODUCT DEVELOPMENT

To maintain and grow the position as a leading technical supplier of high end quality products, Östberg continuously invests heavily in innovation and product development. Our ideas for product development arise from collaborations with our customers, innovations by our technical experts, and from our desire to create even better indoor climates. In our efforts to continuously develop our products, we perform numerous tests and measurements – all in order to meet our customers needs and provide healthier air using energy efficient fan and ventilation products at competitive prices.

QUALITY ASSURED PRODUCTS

Östberg upholds the highest standards for production, with secure quality controls monitoring each product throughout the entire manufacturing process. The company is certified according to the quality and environment standards ISO 9001 and ISO 14001. Östberg is headquartered in Sweden with branches in many countries all over the world.

By choosing an Östberg product you invest in long-lasting quality products *powered by innovation.*

RADIAL FAN

RFTX 446

The RFTX range of radial fans complies with ATEX standards, the technical standard for explosion proof fans.

The non-sparking inlet cone is made from copper and the motor is separated from the air stream.

RFTX is available with AC motor.

Airflows up to 1800 m³/h (0.50 m³/s).

DUCT FAN WITH RECTANGULAR CONNECTIONS

RKX..... 456

The RKX range of duct fans complies with ATEX standards, the technical standard for explosion proof fans.

RKX is a duct fan with rectangular connections which is a refinement of our RK range. The inlet cone is manufactured from non-sparking copper and the RKX is powered by a high quality ATEX approved motor. This makes this fans a safe choice for a number of different applications within the industry. With swing-out design as standard makes the fan easy to maintain and clean.

RKX is available with AC motor.

Airflows up to 4800 m³/h (1.30 m³/s).

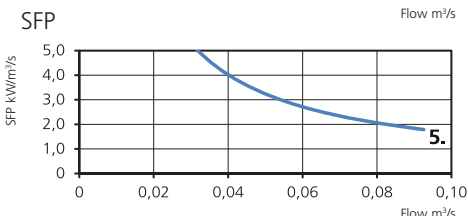
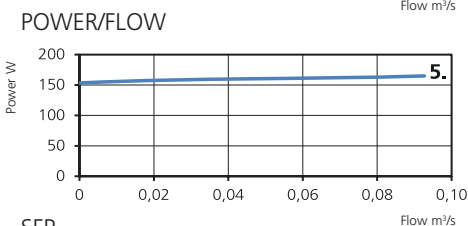
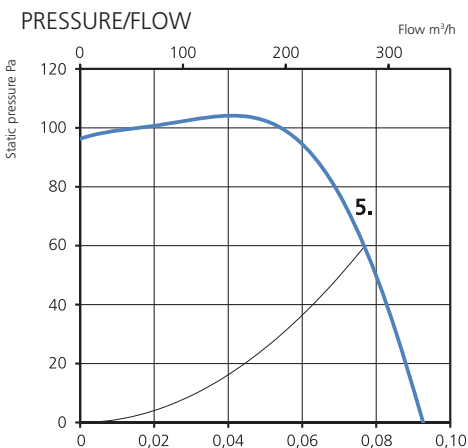
EXPLOSION PROOF ATEX CERTIFIED FANS

RFEX 140 C

7730040

- 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 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.

- RFEX 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.



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	1.24 A
Power	169 W
Speed	1460 r.p.m.
Capacitor	6.3 µF
Max. temp of transported air	40 °C
Sound pressure level, 3 m	61 dB(A)
Weight	8.4 kg
Wiring diagram	4040191

ACCESSORIES

- Outlet pipe 140 A/C
- Motor protection 1.00-1.60 A

SOUND DATA

	L_{WA} tot dB (A)								
	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	68	25	49	51	58	67	51	45	38
5.Outlet 230 V	74	57	64	67	68	67	64	65	63
5.Inlet 230 V	72	59	67	64	62	67	59	60	57

TRANSFORMER STEPS

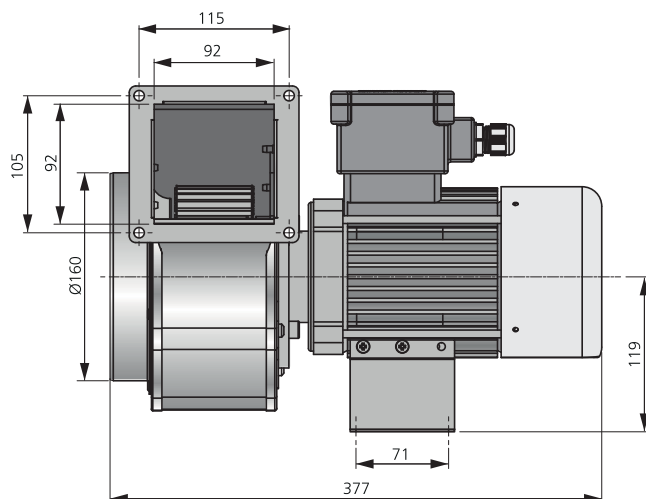
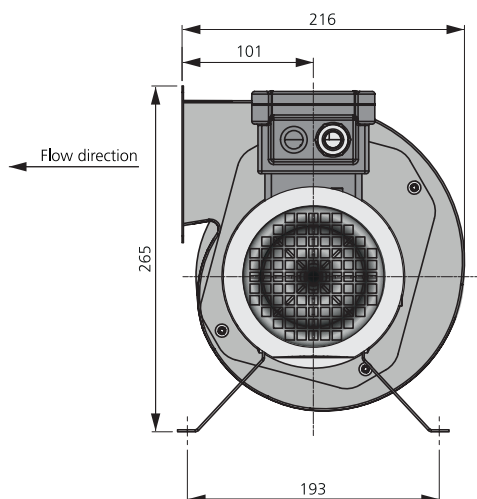
- 5. 230 V

MORE INFORMATION



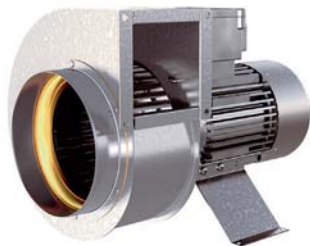
Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

DIMENSIONS (mm)



RFEX 160 C

7730041



- 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 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.

- RFEX 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

- Outlet pipe 160 A/C
- Motor protection 1.00-1.60 A

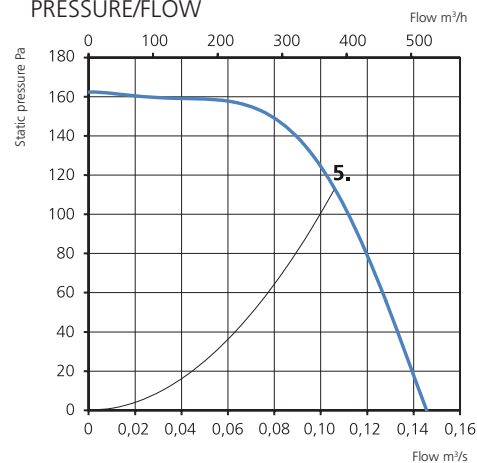
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.31 A
Power	193 W
Speed	1440 r.p.m.
Capacitor	6.3 µF
Max. temp of transported air	40 °C
Sound pressure level, 3 m	62 dB(A)
Weight	8.6 kg
Wiring diagram	4040191

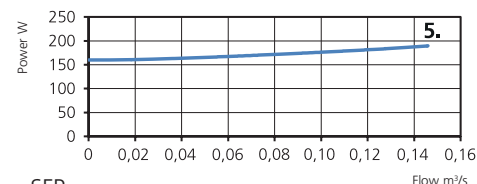
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	69	25	47	49	62	68	58	52	43
5.Outlet 230 V	81	63	70	77	74	72	67	70	69
5.Inlet 230 V	76	59	68	74	64	67	63	63	60

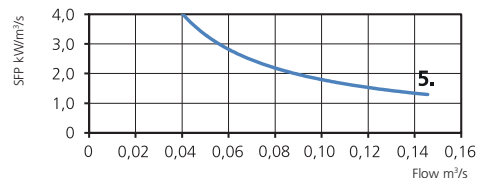
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

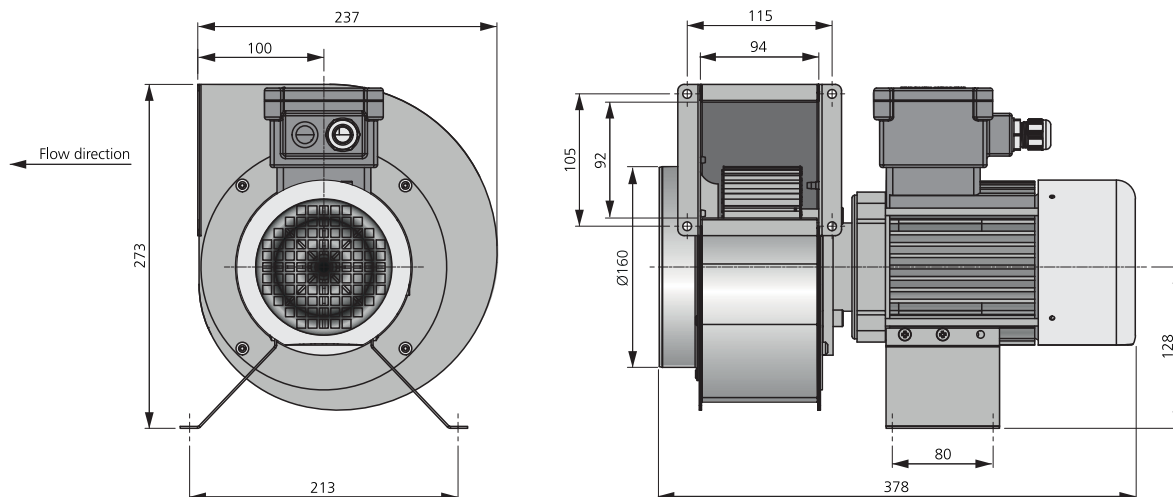


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TRANSFORMER STEPS

5. 230 V

DIMENSIONS (mm)



ATEX FANS

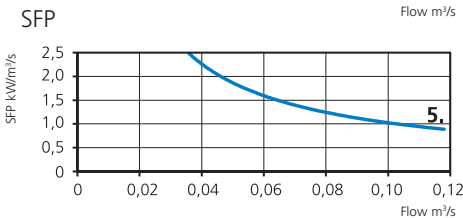
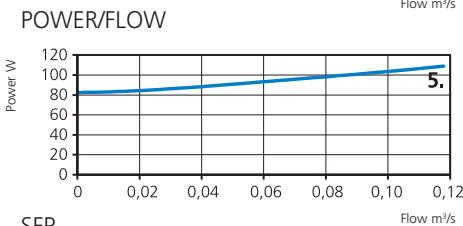
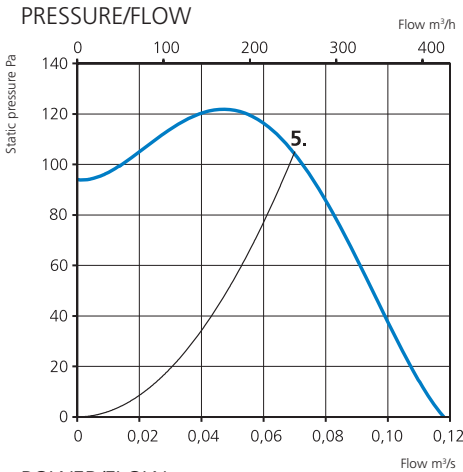
EXPLOSION PROOF ATEX CERTIFIED FANS

RFTX 140 A

7730001

- 3-phase radial fan with circular inlet connection.
- The is a safe choice for numerous applications in hazardous locations.
- 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.
- RFTX 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.



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.52 A
Power	110 W
Speed	1300 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	50 dB(A)
Weight	7.9 kg
Wiring diagram	4040116

ACCESSORIES

- Outlet pipe 140 A/C
- Motor protection 0.40-0.63 A

SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	57	29	26	40	47	54	51	40	39
5.Outlet 400 V	59	43	54	53	52	51	43	37	26
5.Inlet 400 V	58	40	52	52	52	49	46	38	26

TRANSFORMER STEPS

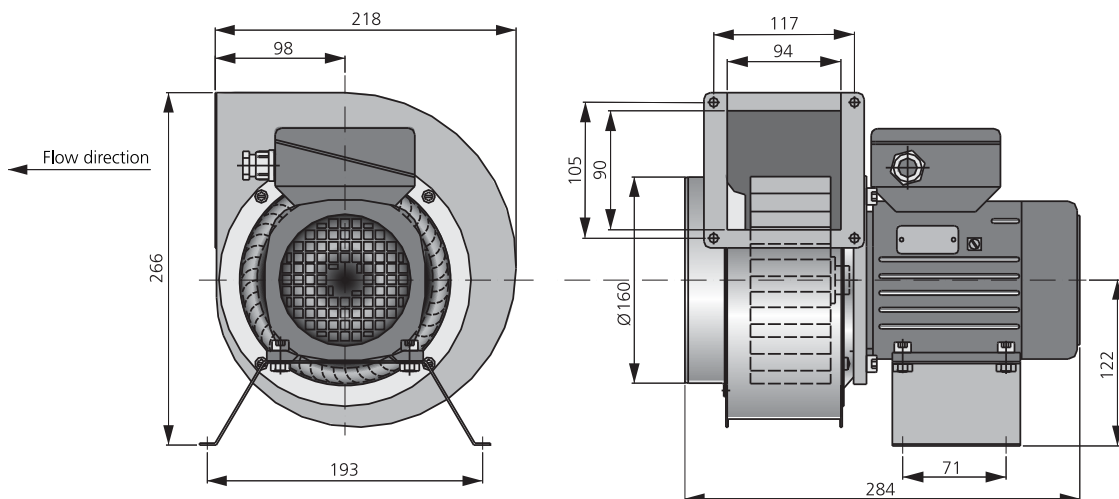
- 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



RFTX 140 C

7730002



- 3-phase radial fan with circular inlet connection.
- This is a safe choice for numerous applications in hazardous locations.
- 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.
- RFTX 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

- Outlet pipe 140 A/C
- Motor protection 0.40-0.63 A

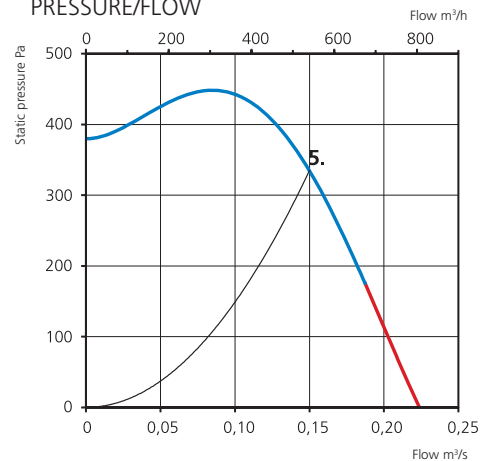
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.53 A
Power	300 W
Speed	2810 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	58 dB(A)
Weight	7.6 kg
Wiring diagram	4040116

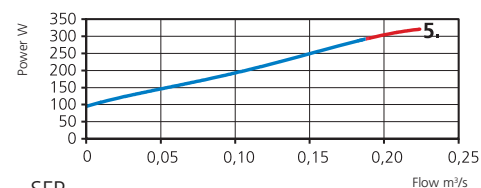
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	65	33	36	51	55	60	60	57	51
5.Outlet 400 V	81	64	75	76	75	71	71	64	59
5.Inlet 400 V	77	57	66	72	72	67	68	62	56

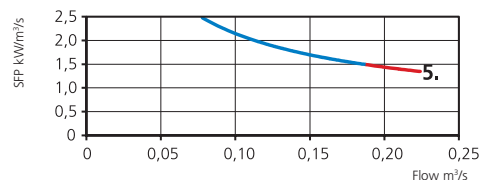
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

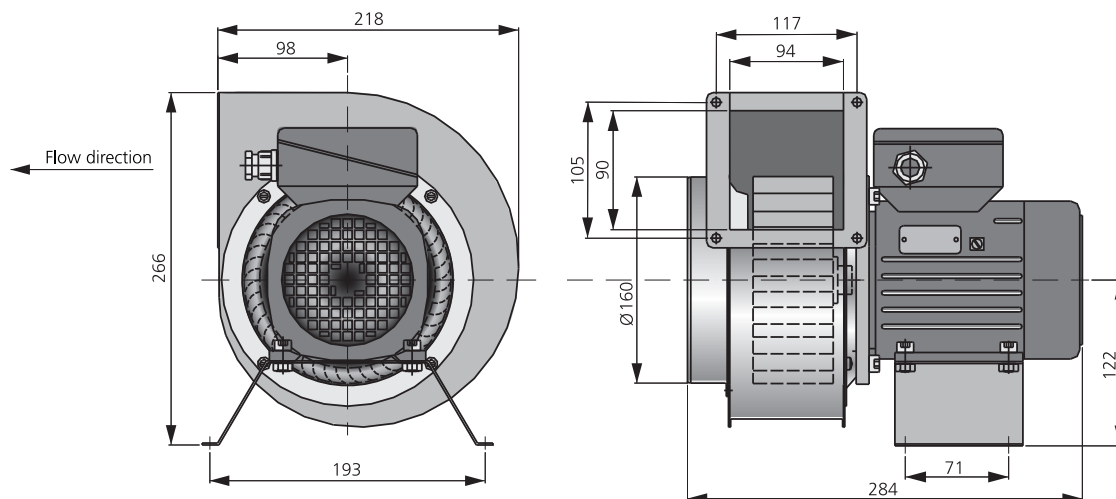


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TRANSFORMER STEPS

5. 400 V

DIMENSIONS (mm)



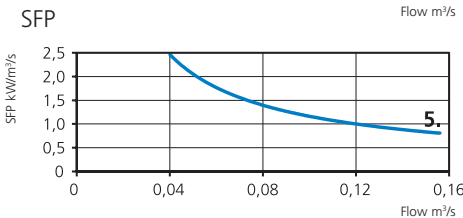
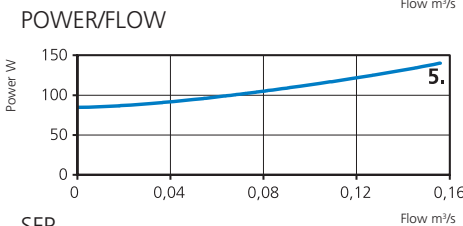
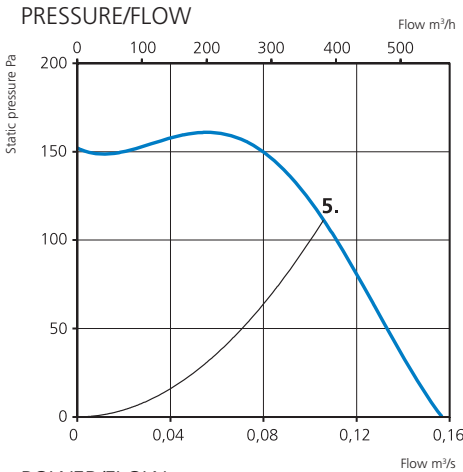
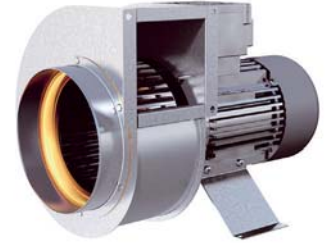
EXPLOSION PROOF ATEX CERTIFIED FANS

RFTX 160 A

7730004

- 3-phase radial fan with circular inlet connection.
- The is a safe choice for numerous applications in hazardous locations.
- 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.
- RFTX 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.



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.53 A
Power	143 W
Speed	1300 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	50 dB(A)
Weight	8.1 kg
Wiring diagram	4040116

ACCESSORIES

- Outlet pipe 160 A/C
- Motor protection 0.40-0.63 A

SOUND DATA

	L _{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	57	28	28	39	48	52	54	43	40
5.Outlet 400 V	64	50	57	58	58	59	52	48	40
5.Inlet 400 V	64	50	57	58	57	56	53	47	37

TRANSFORMER STEPS

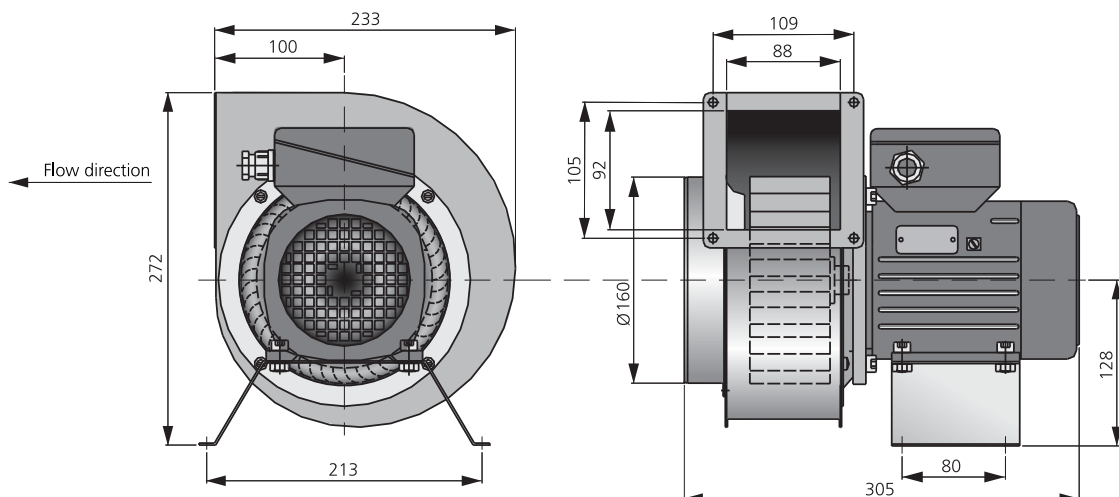
- 5. 400 V

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

DIMENSIONS (mm)



RFTX 160 C

7730003



- 3-phase radial fan with circular inlet connection.
- This is a safe choice for numerous applications in hazardous locations.
- 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.
- RFTX 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

- Outlet pipe 160 A/C
- Motor protection 0.63-1.0 A

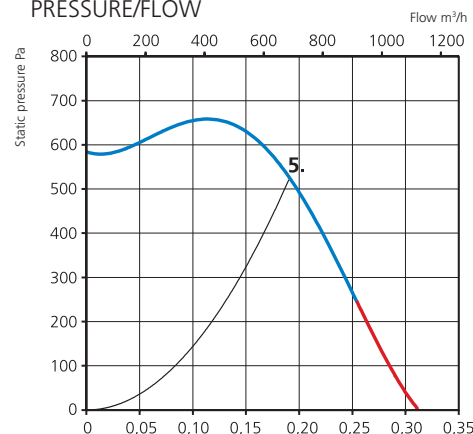
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.97 A
Power	590 W
Speed	2740 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	61 dB(A)
Weight	9.8 kg
Wiring diagram	4040116

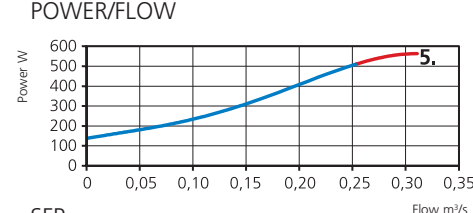
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	68	42	36	54	58	62	64	62	54
5.Outlet 400 V	84	71	78	80	77	73	72	67	61
5.Inlet 400 V	79	58	66	74	73	70	69	65	57

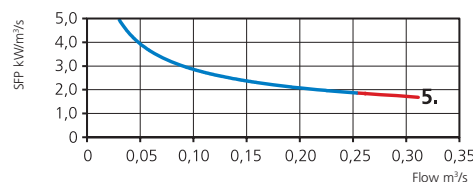
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

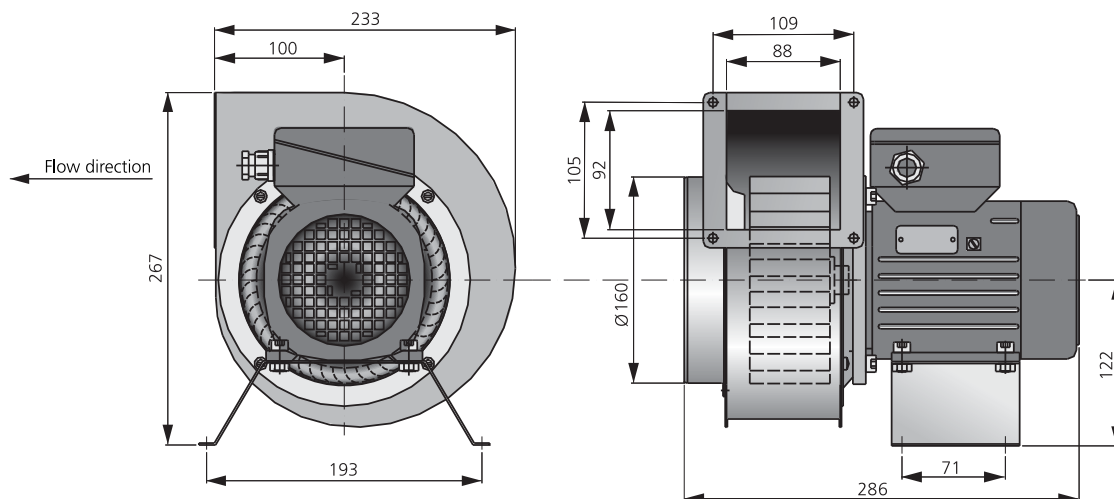


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TRANSFORMER STEPS

5. 400 V

DIMENSIONS (mm)

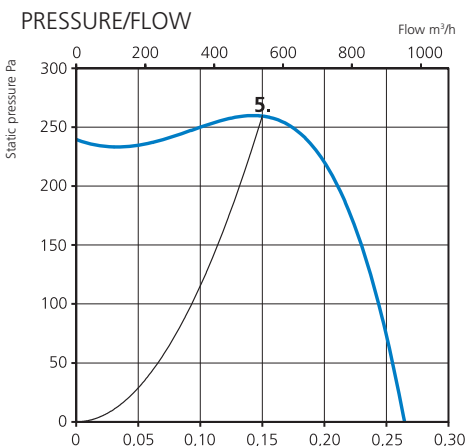


EXPLOSION PROOF ATEX CERTIFIED FANS

RFTX 200 A

7730005

- 3-phase radial fan with circular inlet connection.
- The is a safe choice for numerous applications in hazardous locations.
- 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.
- RFTX 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.

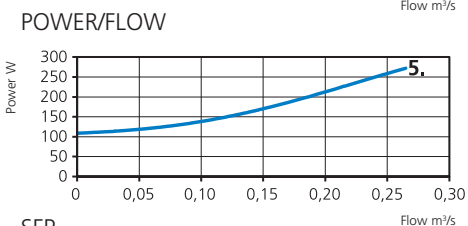


TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.6 A
Power	270 W
Speed	1300 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	52 dB(A)
Weight	9.2 kg
Wiring diagram	4040116

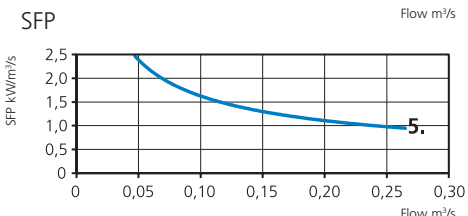
ACCESSORIES

- Outlet pipe 200 A/B
- Motor protection 0.40-0.63 A



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	59	29	30	43	51	54	54	48	44
5.Outlet 400 V	70	60	64	61	61	64	60	60	52
5.Inlet 400 V	68	59	61	57	60	63	60	57	49



TRANSFORMER STEPS

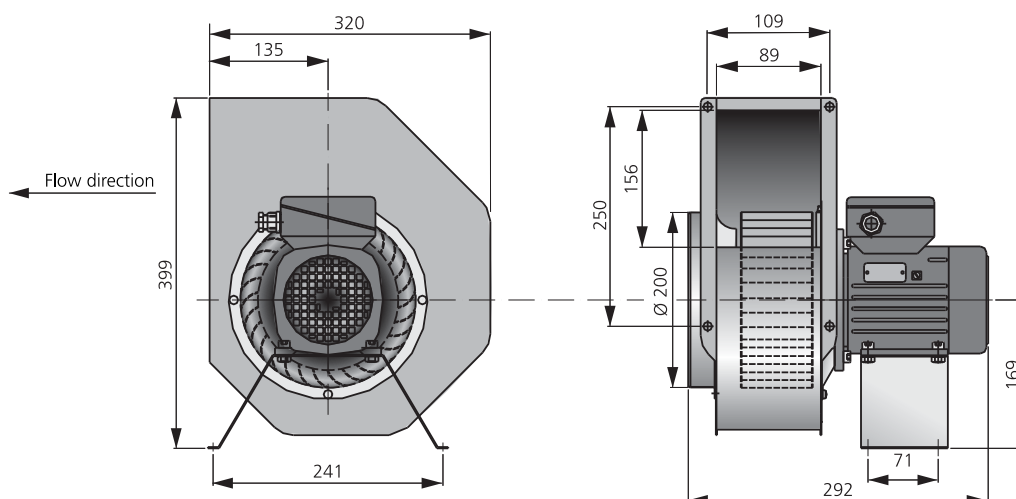
- 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



RFTX 200 B

7730006



- 3-phase radial fan with circular inlet connection.
- This is a safe choice for numerous applications in hazardous locations.
- 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.
- RFTX 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

- Outlet pipe 200 A/B
- Motor protection 0.63-1.0 A

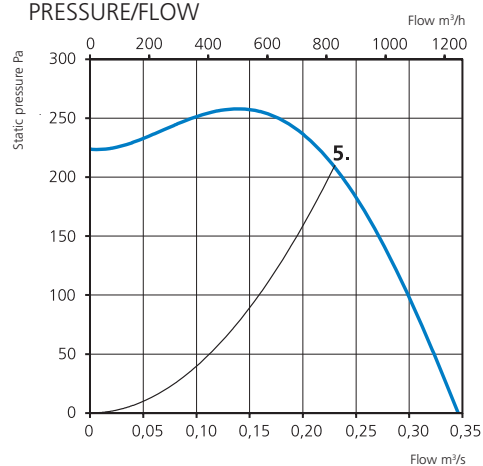
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.79 A
Power	388 W
Speed	1380 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	53 dB(A)
Weight	11.0 kg
Wiring diagram	4040116

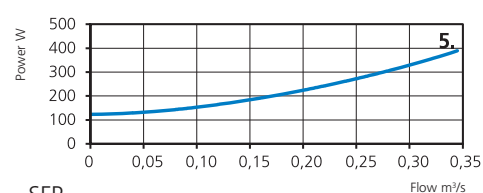
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	60	33	33	46	53	56	54	50	47
5.Outlet 400 V	76	64	72	70	65	68	64	64	57
5.Inlet 400 V	75	61	70	68	64	67	64	61	54

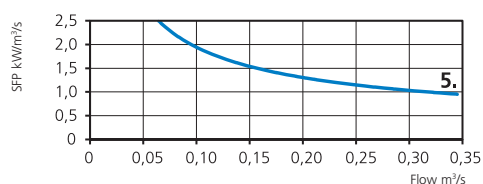
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

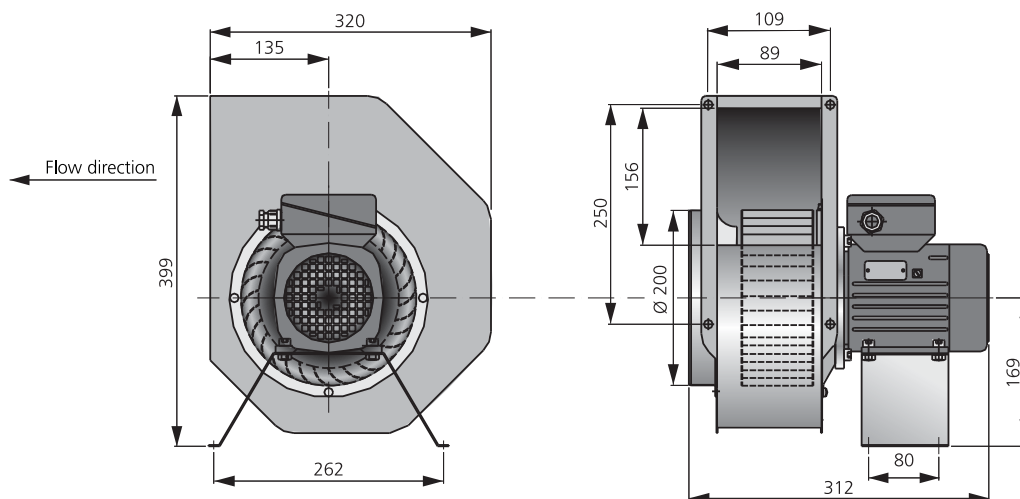


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

5. 400 V

DIMENSIONS (mm)

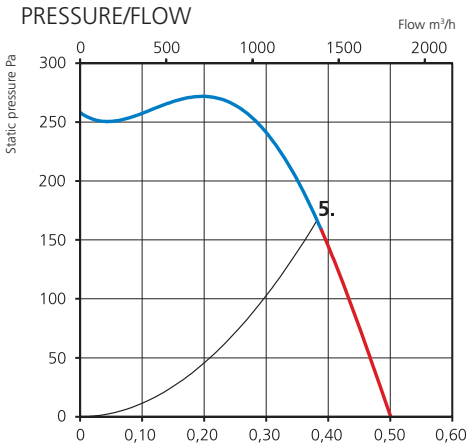


EXPLOSION PROOF ATEX CERTIFIED FANS

RFTX 200 C

773007

- 3-phase radial fan with circular inlet connection.
- The fan is a safe choice for numerous applications in hazardous locations.
- 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.
- RFTX 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.

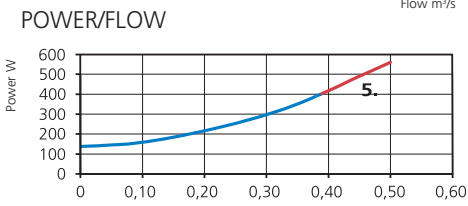


TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.79 A
Power	385 W
Speed	1380 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	53 dB(A)
Weight	11.3 kg
Wiring diagram	4040116

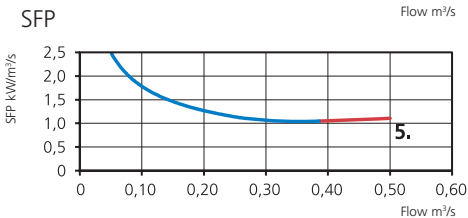
ACCESSORIES

- Outlet pipe 200 C
- Motor protection 0.63-1.0 A



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	60	31	32	45	51	56	54	51	45
5.Outlet 400 V	78	64	74	73	64	67	63	60	53
5.Inlet 400 V	76	63	72	72	62	65	60	58	50



TRANSFORMER STEPS

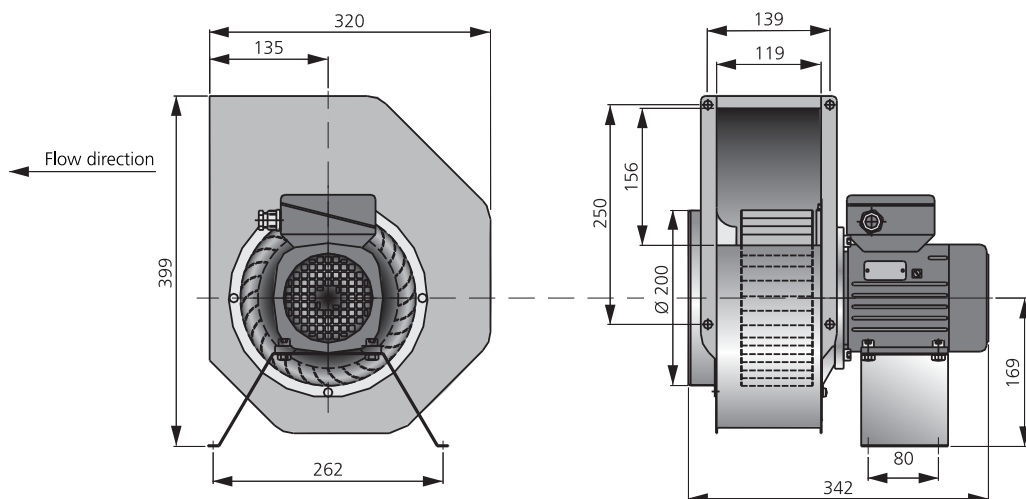
- 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



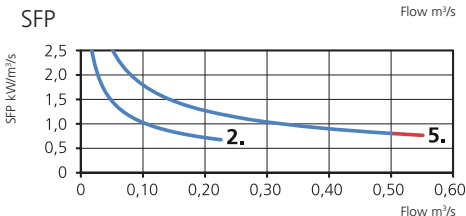
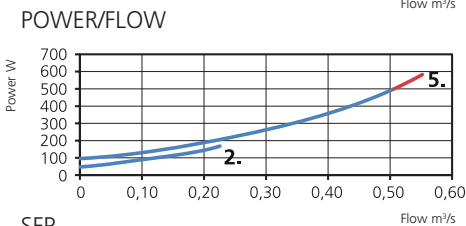
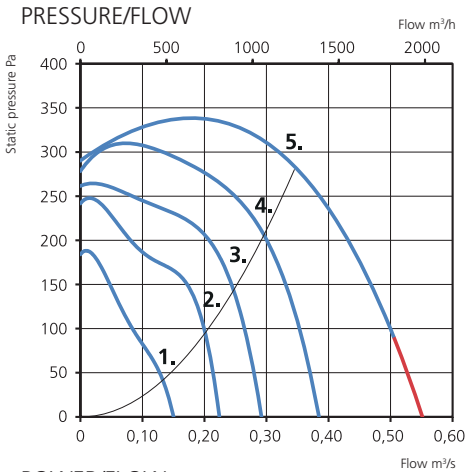
EXPLOSION PROOF ATEX CERTIFIED FANS

RKX 500x250 D3

7730016

- Duct fan with rectangular connections.
- is a refinement of and a safe choice for numerous applications within the industry.
- 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 AC motor has maintenance-free sealed ball-bearings.
- External motor protection and junction box are available as accessories.

- For speed control a transformer can be connected.
- 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/ and quality factor G 6.3.
- 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.
- Swing-out design to simplify maintenance and cleaning of the impeller.



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.85 A
Power	490 W
Speed	1160 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	51 dB(A)
Weight	18.0 kg
Wiring diagram	4040115

ACCESSORIES

- Junction Box ATEX
- ATEX Thermal contact relay U-EK230E

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 400 V	58	36	46	54	50	52	47	42	36
4.Outlet 400 V	77	63	65	68	68	71	69	69	63
4.Inlet 400 V	72	60	67	67	57	60	61	60	54
3.Inlet 240 V	70	58	64	65	55	57	59	58	51
2.Inlet 185 V	67	57	62	63	53	55	57	55	48
1.Inlet 145 V	63	54	58	58	51	51	53	50	41

TRANSFORMER STEPS

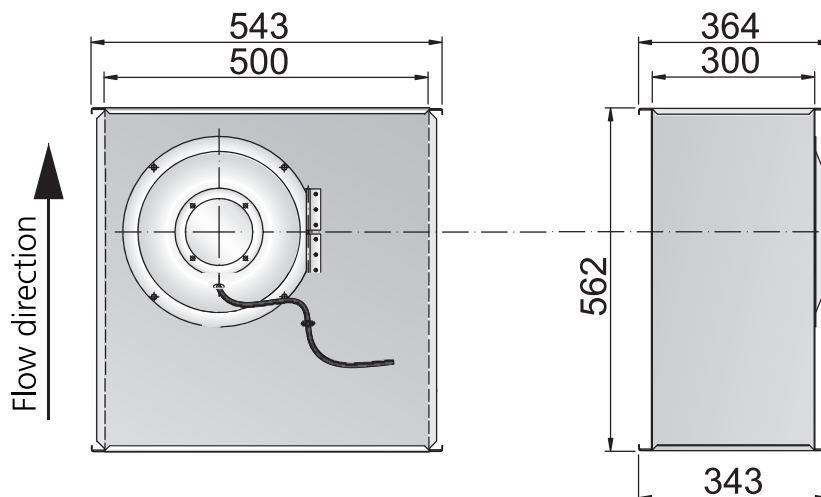
1. 145 V 2. 185 V 3. 240 V 4. 400 V

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

DIMENSIONS (mm)



RKX 500x300 B3

7730017



- Duct fan with rectangular connections.
- is a refinement of and a safe choice for numerous applications within the industry.
- 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 AC motor has maintenance-free sealed ball-bearings.
- External motor protection and junction box are available as accessories.
- For speed control a transformer can be connected.
- 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/ and quality factor G 6.3.
- 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.
- Swing-out design to simplify maintenance and cleaning of the impeller.

ACCESSORIES

- Junction Box ATEX
- ATEX Thermal contact relay U-EK230E

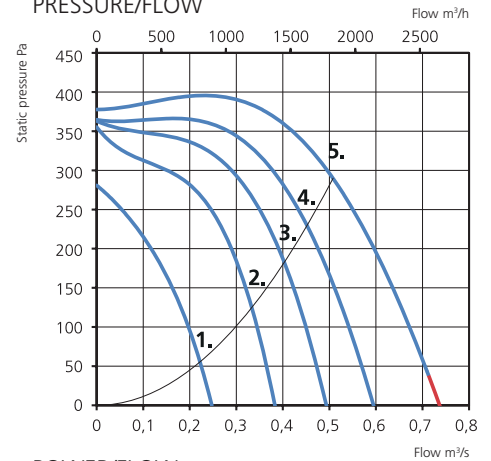
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.80 A
Power	900 W
Speed	1360 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	57 dB(A)
Weight	21.4 kg
Wiring diagram	4040115

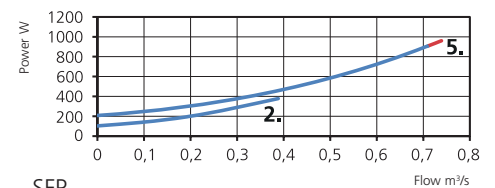
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 400 V	60	42	48	54	53	54	51	47	40
4.Outlet 400 V	82	61	67	70	71	77	75	74	69
4.Inlet 400 V	77	59	67	66	62	71	71	68	64
3.Inlet 240 V	74	57	64	64	61	67	68	65	60
2.Inlet 185 V	69	53	61	60	58	62	64	61	54
1.Inlet 145 V	60	46	52	53	51	52	54	48	37

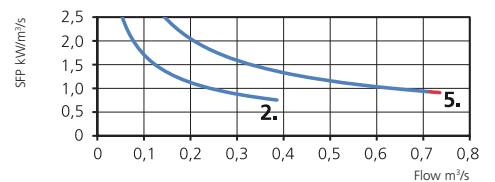
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

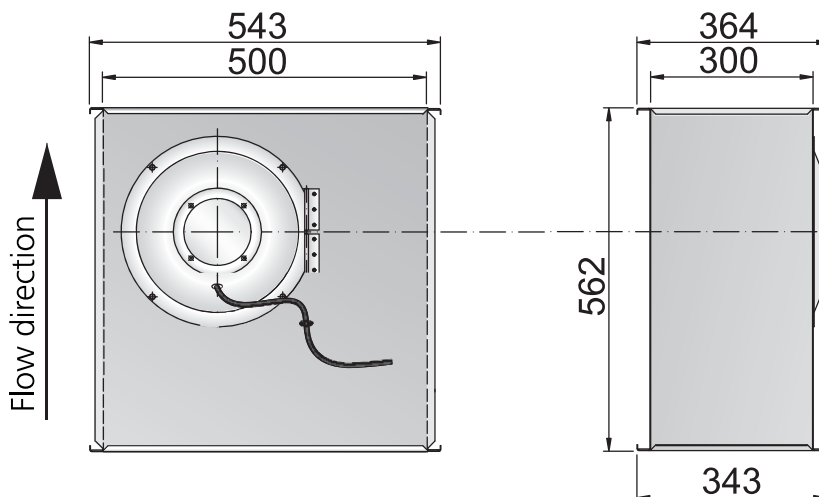


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TRANSFORMER STEPS

1. 145 V 2. 185 V 3. 240 V 5. 400 V

DIMENSIONS (mm)



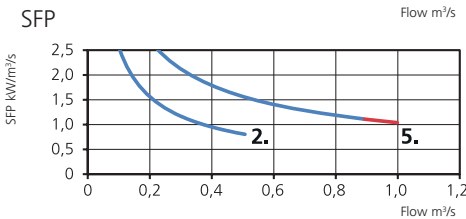
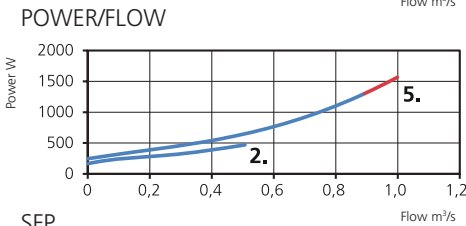
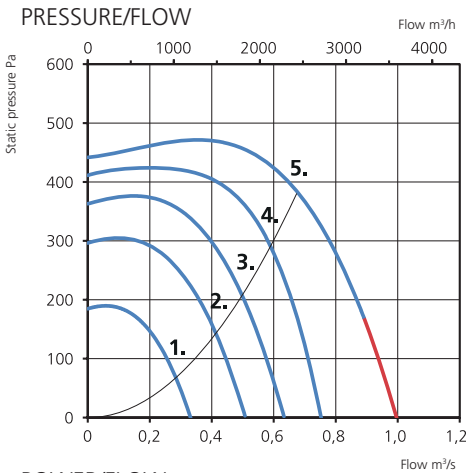
EXPLOSION PROOF ATEX CERTIFIED FANS

RKX 600x300 F3

7730018

- Duct fan with rectangular connections.
- is a refinement of and a safe choice for numerous applications within the industry.
- 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 AC motor has maintenance-free sealed ball-bearings.
- External motor protection and junction box are available as accessories.

- For speed control a transformer can be connected.
- 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/ and quality factor G 6.3.
- 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.
- Swing-out design to simplify maintenance and cleaning of the impeller.



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.71 A
Power	1590 W
Speed	1240 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	59 dB(A)
Weight	34.8 kg
Wiring diagram	4040003

ACCESSORIES

- Junction Box ATEX
- ATEX Thermal contact relay U-EK230E

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	66	47	58	61	58	59	55	53	47
5.Outlet 400 V	86	69	74	75	75	81	80	78	73
5.Inlet 400 V	81	65	74	72	67	74	75	72	68
4.Inlet 240 V	77	62	69	69	65	70	72	68	63
3.Inlet 185 V	74	60	66	65	62	66	68	64	58
2.Inlet 145 V	69	56	62	61	59	61	63	59	52
1.Inlet 95 V	61	49	55	53	51	51	54	48	36

TRANSFORMER STEPS

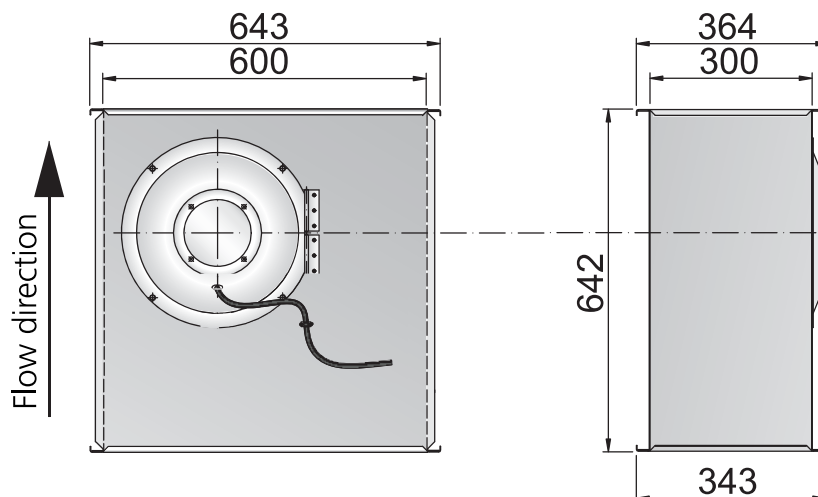
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



RKX 600x350 E3

7730019



- Duct fan with rectangular connections.
- is a refinement of and a safe choice for numerous applications within the industry.
- 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 AC motor has maintenance-free sealed ball-bearings.
- External motor protection and junction box are available as accessories.

- For speed control a transformer can be connected.
- 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/ and quality factor G 6.3.
- 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.
- Swing-out design to simplify maintenance and cleaning of the impeller.

ACCESSORIES

- Junction Box ATEX
- ATEX Thermal contact relay U-EK230E

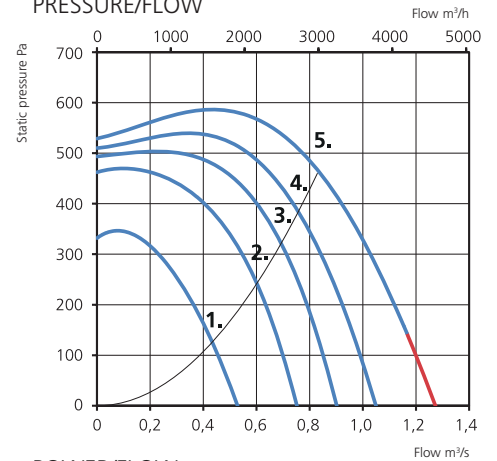
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.14 A
Power	2440 W
Speed	1370 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	61 dB(A)
Weight	43 kg
Wiring diagram	4040003

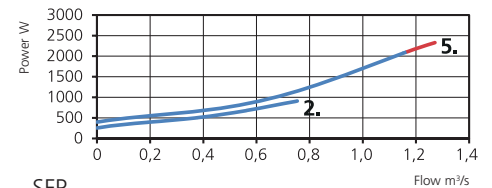
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	68	46	57	62	60	65	58	56	52
5.Outlet 400 V	91	66	74	76	79	87	84	82	77
5.Inlet 400 V	84	65	72	71	73	79	78	76	72
4.Inlet 240 V	82	64	71	69	71	77	76	73	70
3.Inlet 185 V	79	62	69	68	69	74	73	71	67
2.Inlet 145 V	76	59	66	65	67	70	70	68	62
1.Inlet 95 V	68	54	60	59	61	61	62	60	50

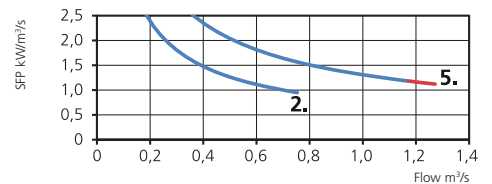
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

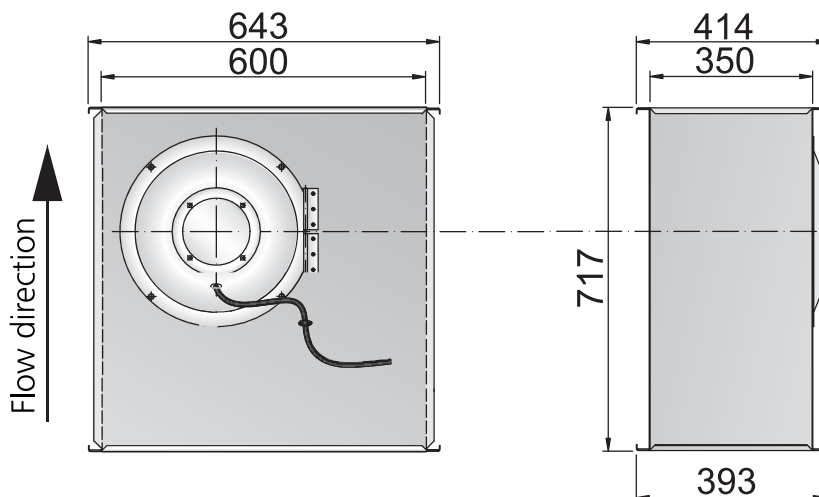


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TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)

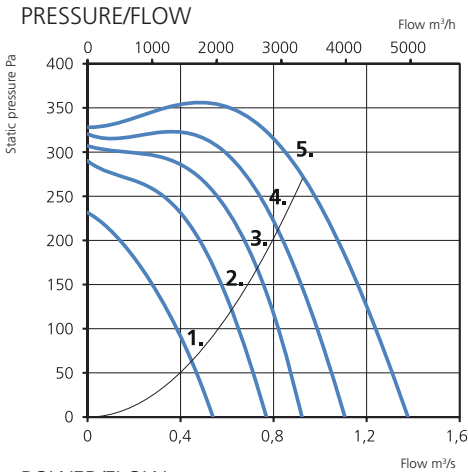


EXPLOSION PROOF ATEX CERTIFIED FANS

RKX 700x400 B3

7730020

- Duct fan with rectangular connections.
- is a refinement of and a safe choice for numerous applications within the industry.
- 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 AC motor has maintenance-free sealed ball-bearings.
- External motor protection and junction box are available as accessories.
- For speed control a transformer can be connected.
- 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/ and quality factor G 6.3.
- 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.
- Swing-out design to simplify maintenance and cleaning of the impeller.

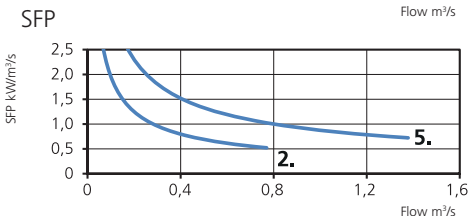
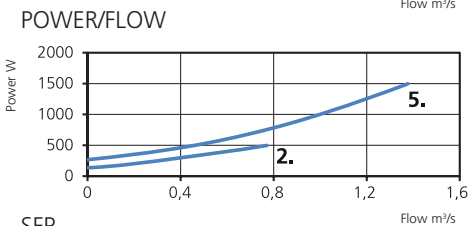


TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	3.68 A
Power	1670 W
Speed	860 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	57 dB(A)
Weight	48.1 kg
Wiring diagram	4040003

ACCESSORIES

- ATEX Thermal contact relay U-EK230E
- Junction Box ATEX



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	64	48	56	57	59	58	54	49	45
5.Outlet 400 V	77	63	69	66	66	72	70	69	63
5.Inlet 400 V	77	64	68	66	65	71	70	69	63
4.Inlet 240 V	75	62	66	64	64	69	67	67	60
3.Inlet 185 V	72	59	63	62	62	66	65	64	56
2.Inlet 145 V	69	56	60	59	59	63	61	60	51
1.Inlet 95 V	61	49	52	53	51	55	54	51	38

TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)

