

ATEX RADIAL FAN

RFEX/RFTX.....356

The RFEX/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.

RFEX/RFTX is available with AC motor.

ATEX DUCT FAN WITH RECTANGULAR CONNECTIONS

RKX.....364

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.

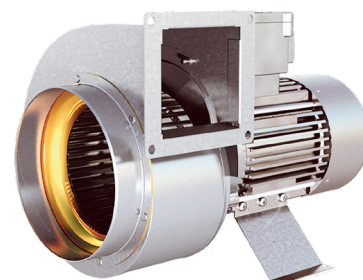
RKX is available with AC motor.

RFEX 140 C

7730040

RFEX 140 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 II2G Ex h IIB + H2 T3 Gb.



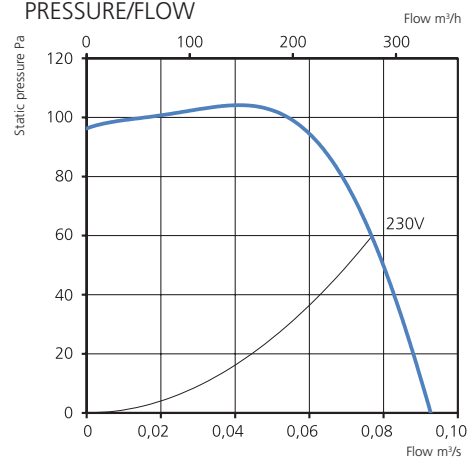
ACCESSORIES

- Outlet pipe RFTX 140 A/C Ø160
- Motor protection 1.0-1.6 A

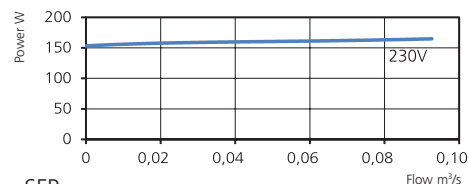
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	1.24 A
Power	169 W
Speed	1460 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	61 dB(A)
Weight	8.4 kg
Enclosure class	55 IP
Wiring diagram	4040191

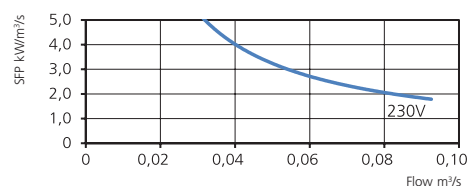
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

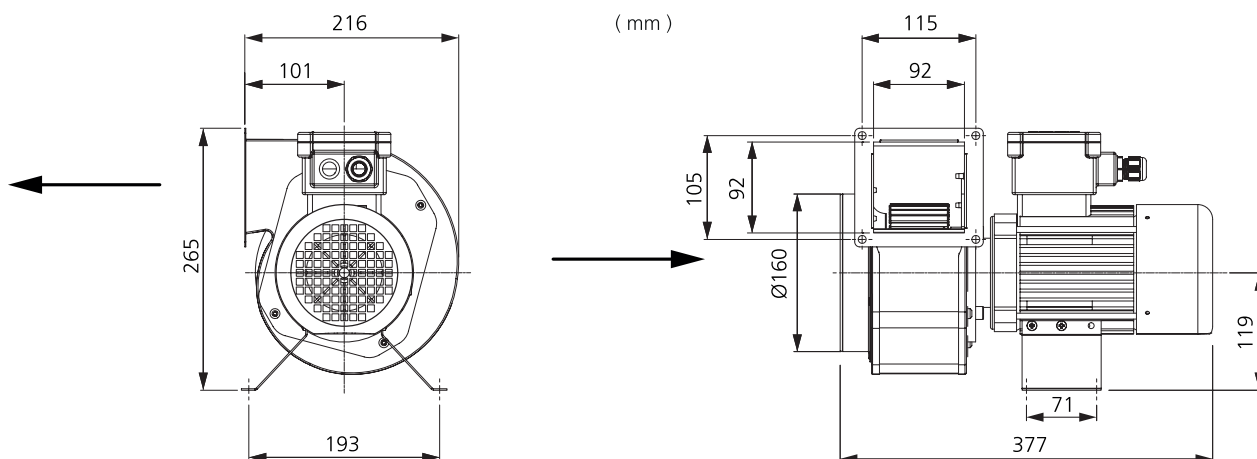
	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	68	24	48	51	58	67	51	45	38
Outlet 230 V	74	56	63	67	67	67	64	65	63
Inlet 230 V	72	58	66	64	62	67	60	60	56

MORE INFORMATION

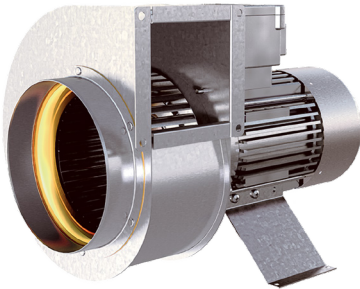


Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

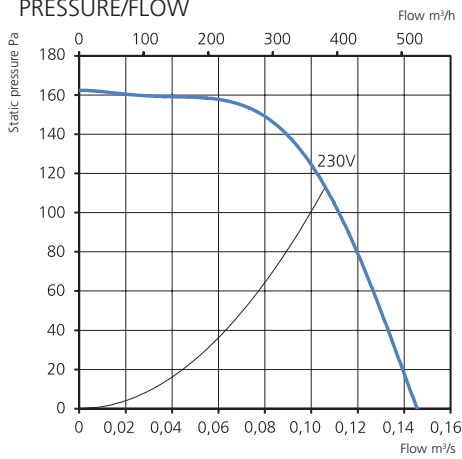


RFEX 160 C

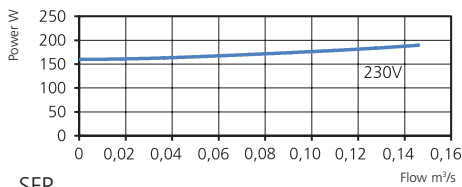
7730041
RFEX 160 C

- 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 II2G Ex h IIB + H2 T3 Gb.

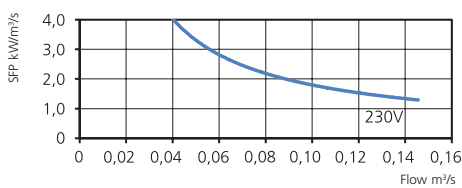
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.31 A
Power	193 W
Speed	1440 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	62 dB(A)
Weight	8.6 kg
Enclosure class	55 IP
Wiring diagram	4040191

ACCESSORIES

- Outlet pipe RFTX 160 A/C Ø160
- Motor protection 1.0-1.6 A

SOUND DATA

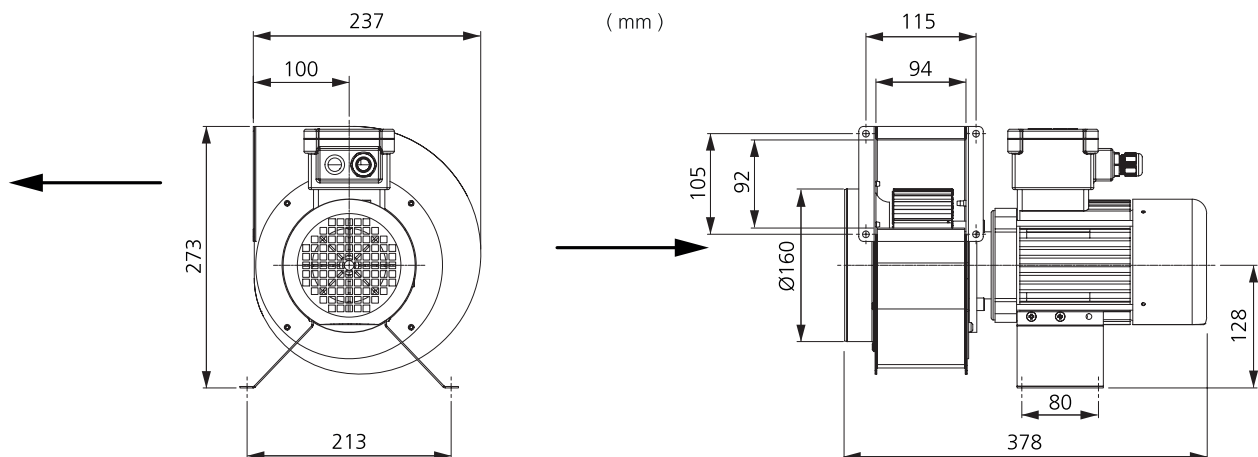
	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	69	24	47	49	62	68	58	52	43
Outlet 230 V	81	62	69	77	74	72	67	70	68
Inlet 230 V	76	59	67	74	64	67	63	63	59

MORE INFORMATION



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

DIMENSIONS



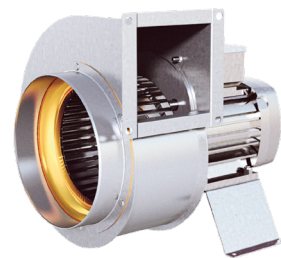
EXPLOSION PROOF ATEX CERTIFIED RADIAL FANS

RFTX 140 A

7730050

RFTX 140 A-V1 ATEX

- 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/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 II2G Ex h IIB + H2 T3 Gb.



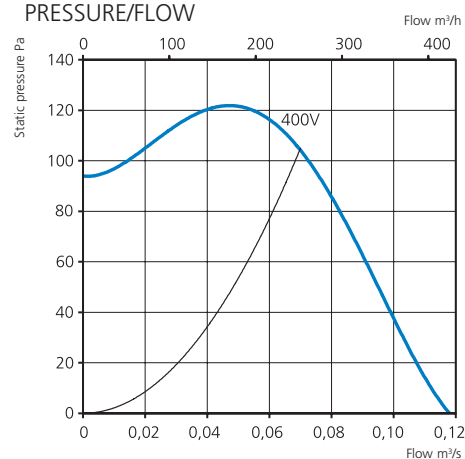
ACCESSORIES

- Outlet pipe RFTX 140 A/C Ø160
- Motor protection 0.40-0.63 A

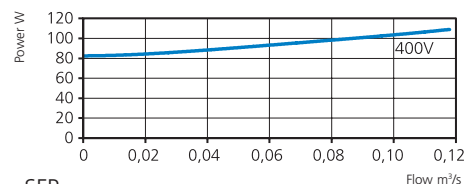
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.4 A
Power	90 W
Speed	1480 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	51 dB(A)
Weight	10.0 kg
Enclosure class	55 IP
Wiring diagram	4040116

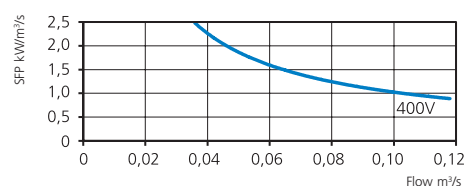
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

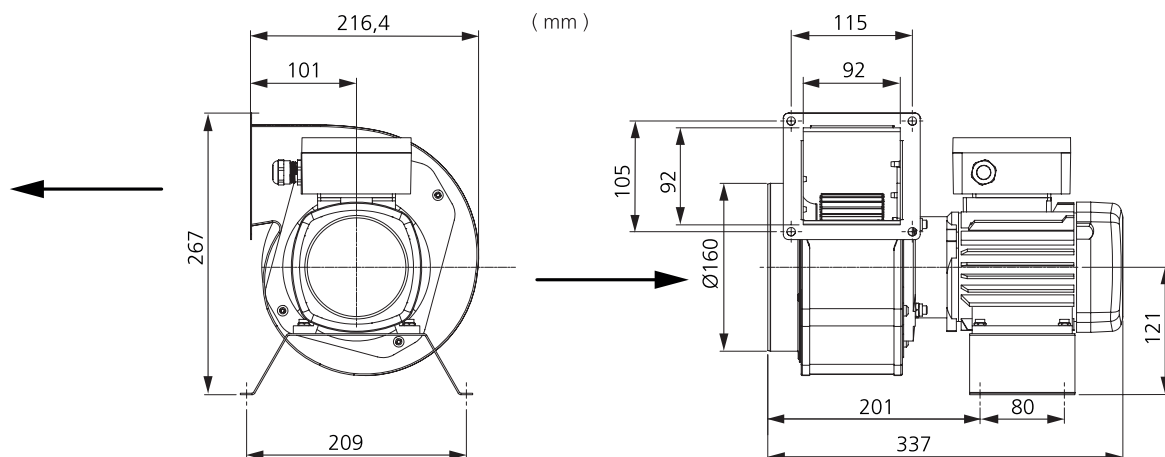
	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	58	26	39	46	51	54	51	44	33
Outlet 400 V	70	52	61	63	64	64	60	60	58
Inlet 400 V	65	46	56	58	61	57	54	54	51

MORE INFORMATION



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

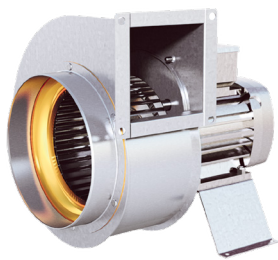
DIMENSIONS



RFTX 140 C

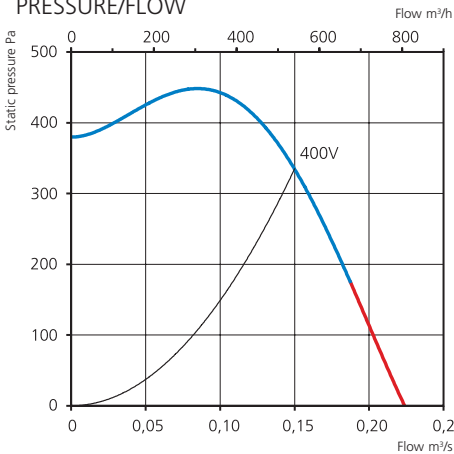
7730051

RFTX 140 C-V1 ATEX

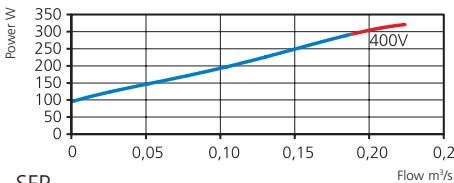


- 3- phase radial fan with circular inlet connection.
- The RFTX is a safe choice for numerous applications in hazardous locations.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the 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/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 II2G Ex h IIB + H2 T3 Gb.

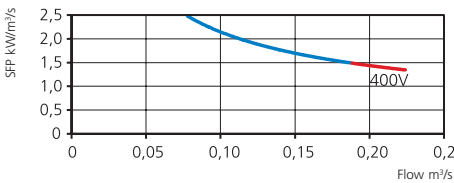
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.62 A
Power	395 W
Speed	2600 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	64 dB(A)
Weight	7.6 kg
Enclosure class	55 IP
Wiring diagram	4040116

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	71	37	46	59	64	67	65	59	50
Outlet 400 V	84	66	73	77	77	75	76	75	75
Inlet 400 V	79	58	66	72	73	70	70	69	69

ACCESSORIES

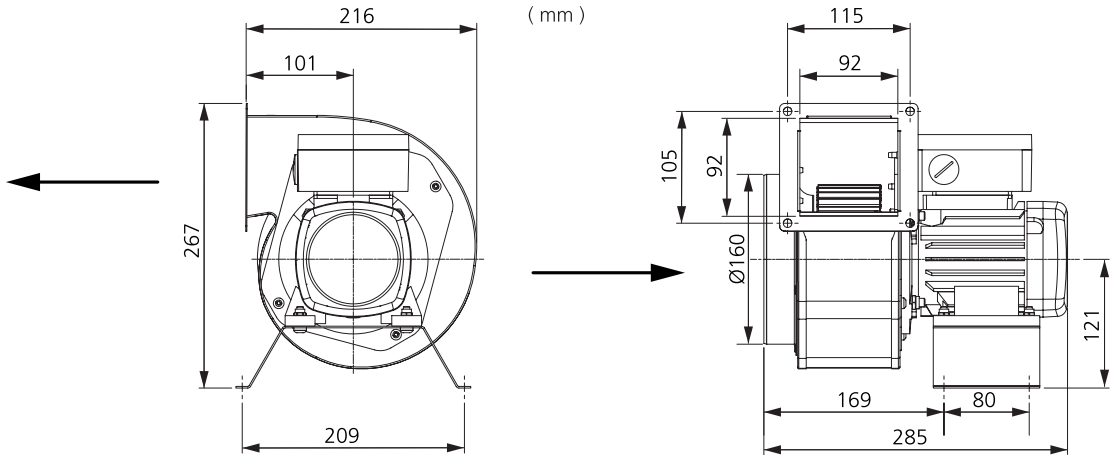
- Outlet pipe RFTX 140 A/C Ø160
- Motor protection 0.63-1.0 A

MORE INFORMATION



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

DIMENSIONS



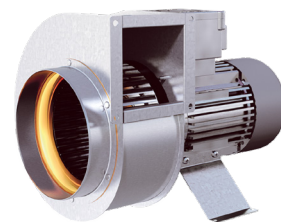
EXPLOSION PROOF ATEX CERTIFIED RADIAL FANS

RFTX 160 A

7730052

RFTX 160 A-V1 ATEX

- 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/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 II2G Ex h IIB + H2 T3 Gb.



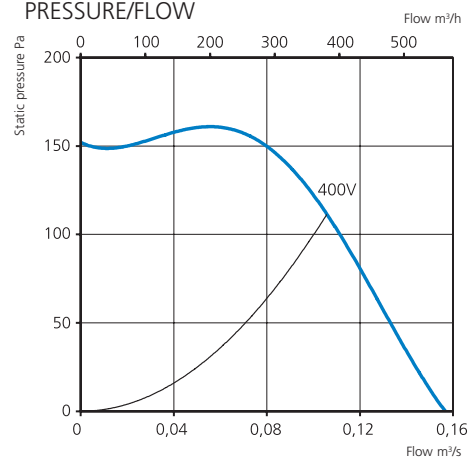
ACCESSORIES

- Outlet pipe RFTX 160 A/C Ø160
- Motor protection 0.40-0.63 A

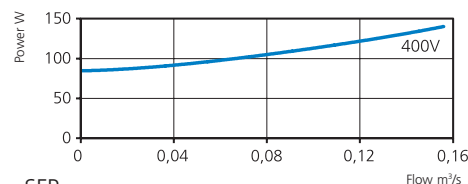
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.41 A
Power	128 W
Speed	1470 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	51 dB(A)
Weight	10.2 kg
Enclosure class	55 IP
Wiring diagram	4040116

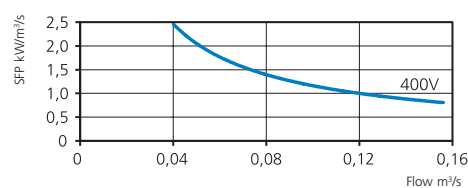
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

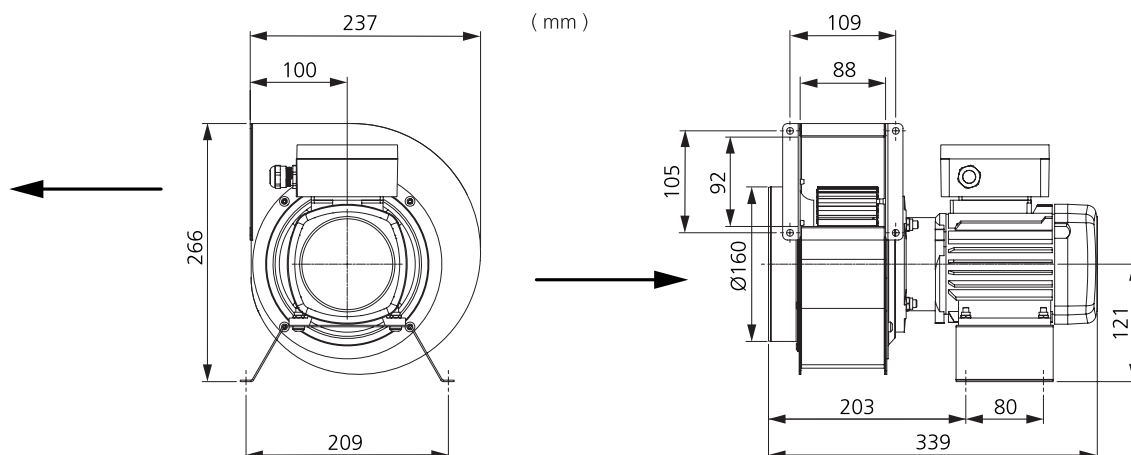
	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	58	27	35	49	53	51	51	43	33
Outlet 400 V	74	59	66	69	67	67	62	64	62
Inlet 400 V	66	50	54	59	60	60	56	56	50

MORE INFORMATION



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

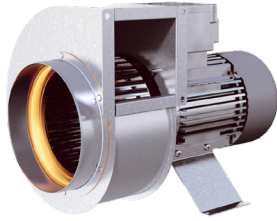
DIMENSIONS



RFTX 160 C

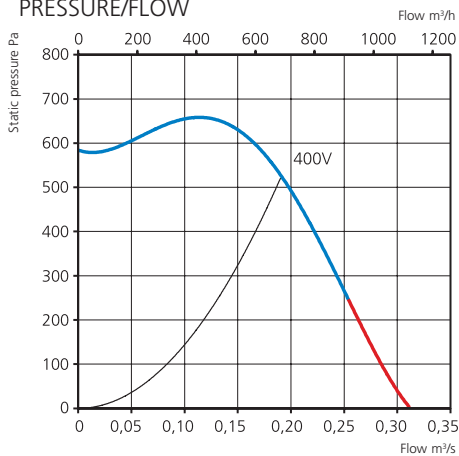
7730053

RFTX 160 C-V1 ATEX

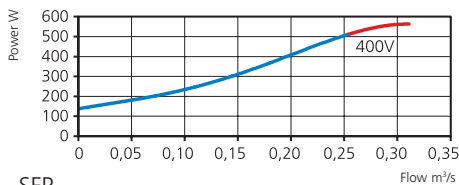


- 3- phase radial fan with circular inlet connection.
- The RFTX is a safe choice for numerous applications in hazardous locations.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the 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/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 II2G Ex h IIB + H2 T3 Gb.

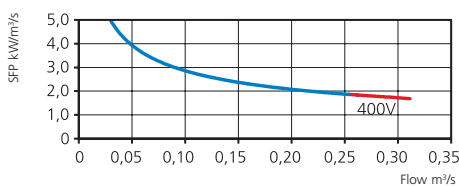
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.09 A
Power	679 W
Speed	2770 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	66 dB(A)
Weight	10.5 kg
Enclosure class	55 IP
Wiring diagram	4040116

ACCESSORIES

- Outlet pipe RFTX 160 A/C Ø160
- Motor protection 1.0-1.6 A

SOUND DATA

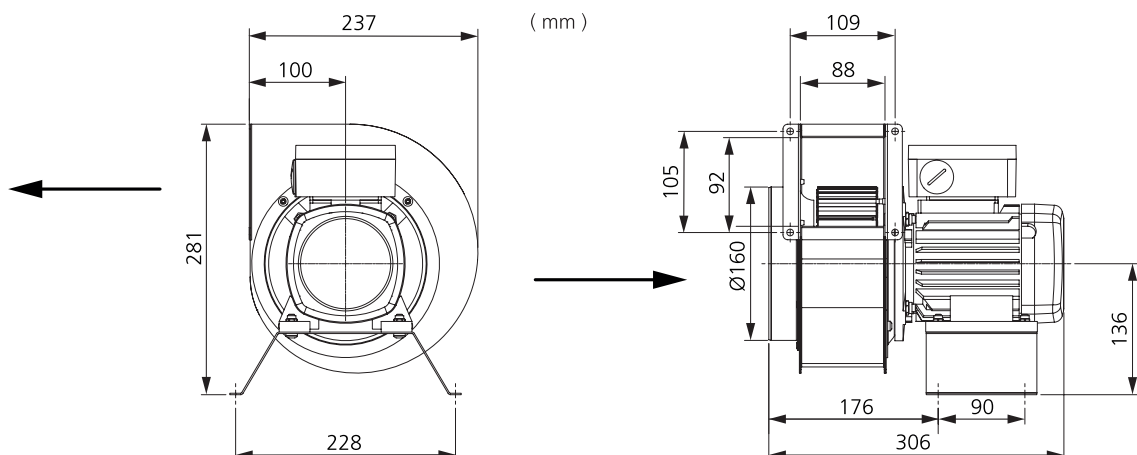
	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	73	34	45	58	68	67	67	63	54
Outlet 400 V	91	73	80	84	87	81	81	80	79
Inlet 400 V	83	68	73	77	77	75	73	73	71

MORE INFORMATION



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

DIMENSIONS

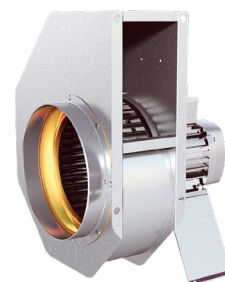


RFTX 200 A

7730054

RFTX 200 A-V1 ATEX

- 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 can only be speed controlled using a frequency converter.
- 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 II2G Ex h IIB + H2 T3 Gb.



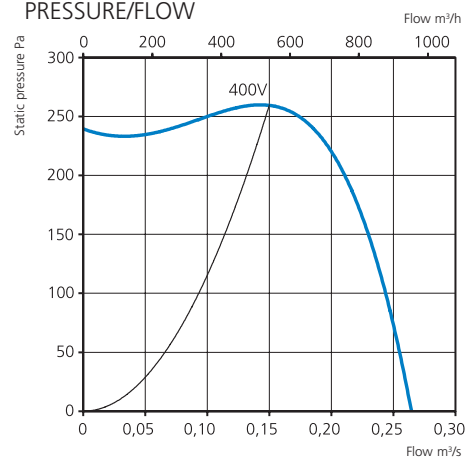
ACCESSORIES

- Motor protection 0.63-1.0 A

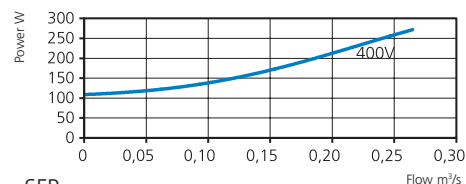
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.66 A
Power	371 W
Speed	1370 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	57 dB(A)
Weight	11.5 kg
Enclosure class	55 IP
Wiring diagram	4040116

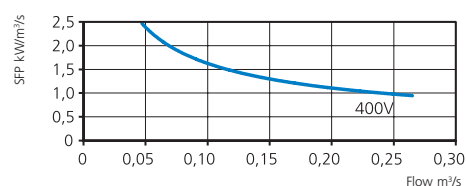
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

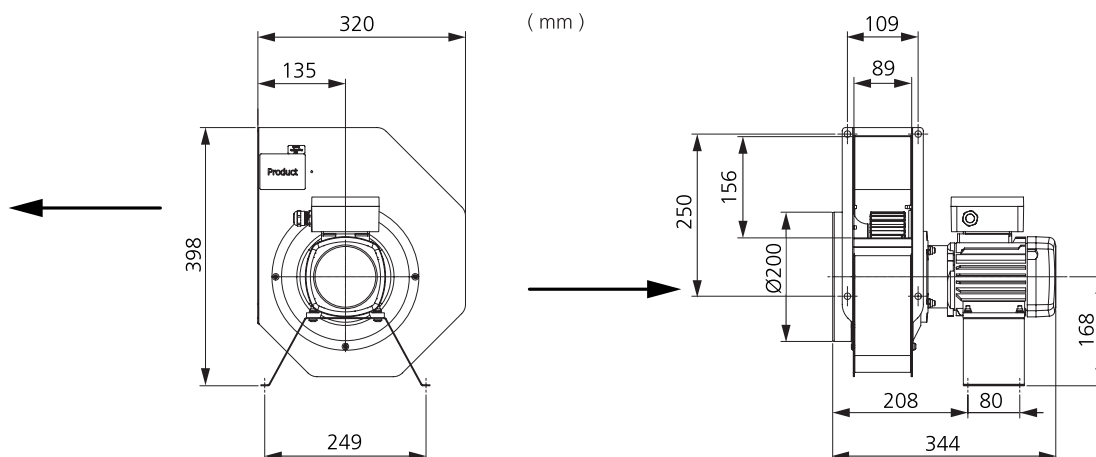
	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	64	26	35	51	61	59	57	51	46
Outlet 400 V	84	65	72	75	75	76	75	77	74
Inlet 400 V	69	52	58	60	61	62	63	62	58

MORE INFORMATION



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

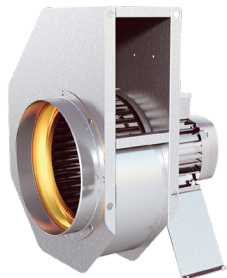
DIMENSIONS



RFTX 200 C

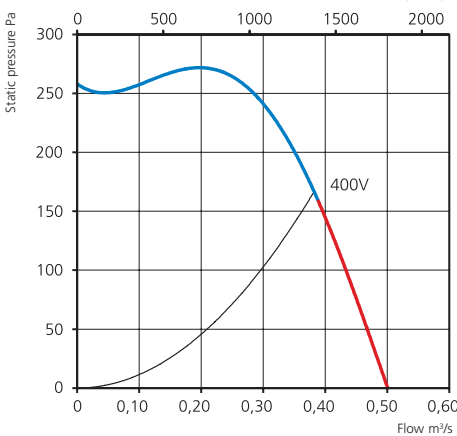
7730007

RFTX 200 C ATEX

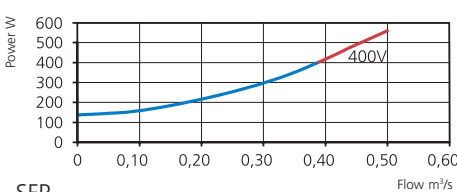


- 3- phase radial fan with circular inlet connection.
- The RFTX is a safe choice for numerous applications in hazardous locations.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the 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/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 II2G Ex h IIB + H2 T3 Gb.

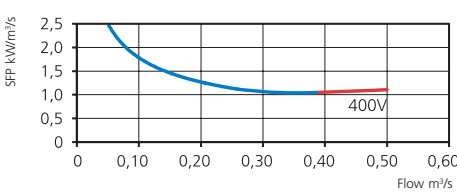
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.79 A
Power	385 W
Speed	1380 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	53 dB(A)
Weight	11.3 kg
Enclosure class	55 IP
Wiring diagram	4040116

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	60	30	31	45	51	56	54	51	44
Outlet 400 V	77	63	73	73	64	67	63	60	53
Inlet 400 V	76	63	71	72	62	65	61	58	50

ACCESSORIES

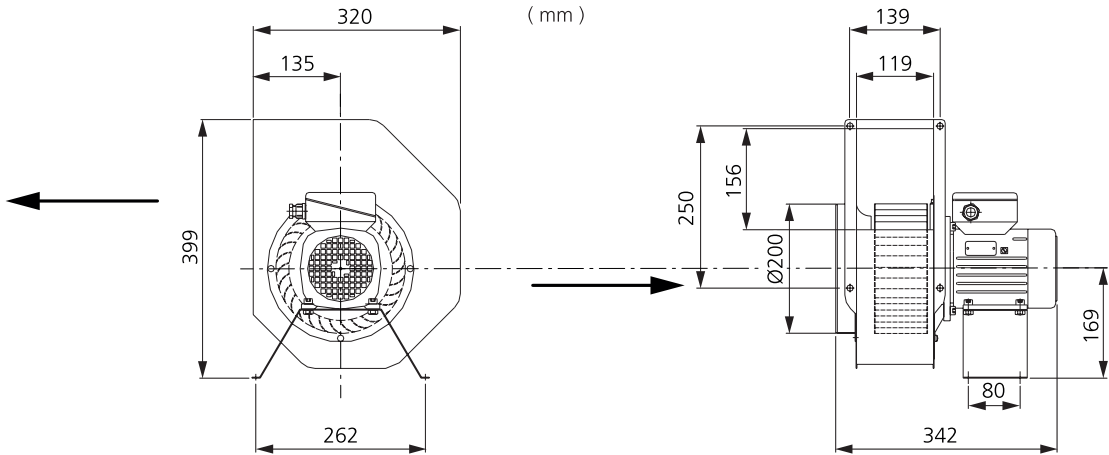
- Outlet pipe RFTX 200 C Ø200
- Motor protection 0.63-1.0 A

MORE INFORMATION



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

DIMENSIONS



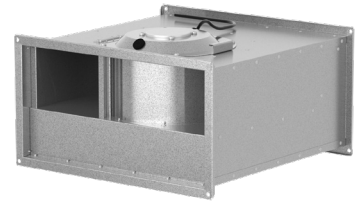
EXPLOSION PROOF ATEX CERTIFIED RADIAL FANS

RKX 500x250 D3

7730060

RKX 500X250 D3-V1 ATEX

- Duct fan with rectangular connections.
- RKX is a refinement of and a safe choice for numerous applications within the industry.
- 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 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/EC and quality factor G 6.3.
- 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.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- Ex-marking II2G Ex h IIB T3 Gb.



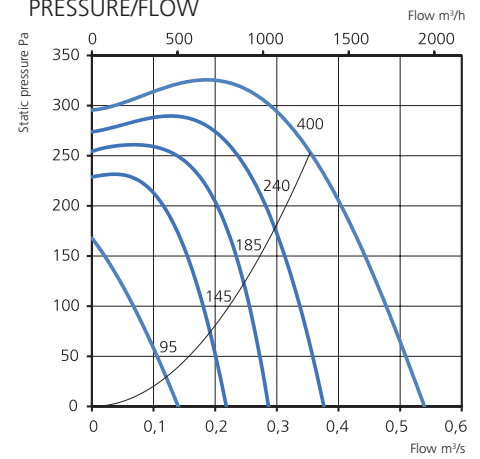
ACCESSORIES

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

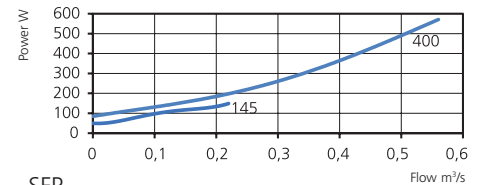
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.86 A
Power	514 W
Speed	1260 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	54 dB(A)
Weight	18.0 kg
Enclosure class	44 IP
Wiring diagram	4040115

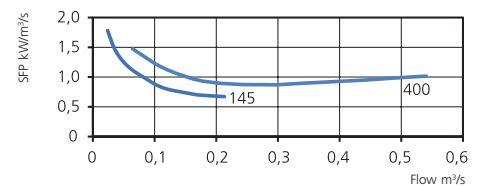
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

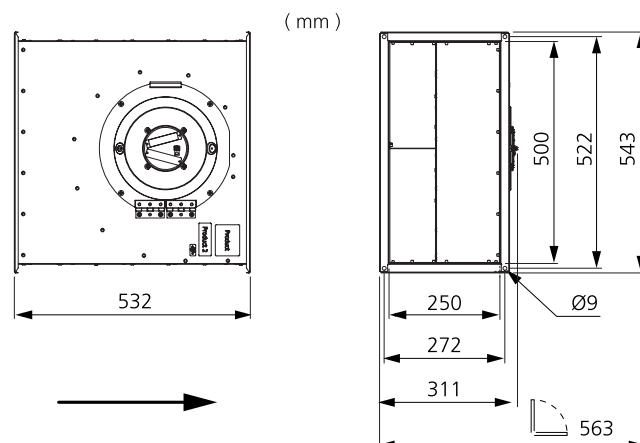
	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	61	44	57	54	51	52	48	45	41
Outlet 400 V	77	56	61	68	68	71	70	69	63
Inlet 400 V	72	55	62	67	60	64	65	61	57
Inlet 240 V	68	52	58	63	58	60	61	57	52
Inlet 185 V	65	49	55	60	55	57	57	53	46
Inlet 145 V	61	46	50	58	51	49	52	46	36
Inlet 95 V	52	36	39	50	40	38	38	28	15

MORE INFORMATION



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

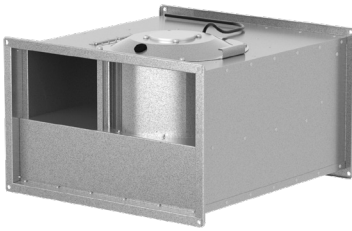
DIMENSIONS



RKX 500x300 B3

7730017

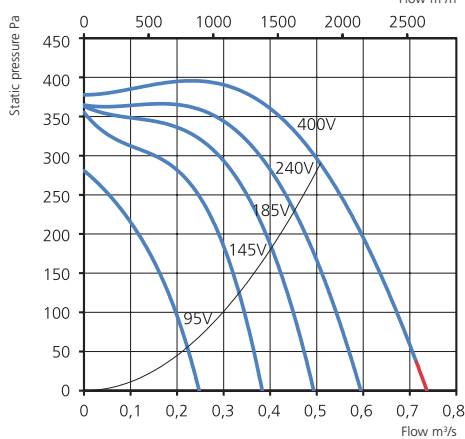
RKX 500X300 B3 ATEX



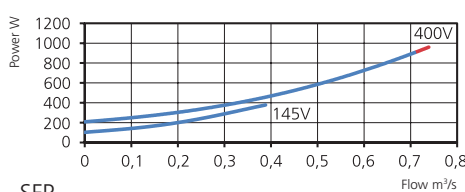
- Duct fan with rectangular connections.
- RKX is a refinement of and a safe choice for numerous applications within the industry.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor 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/EC and quality factor G 6.3.
- 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.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- Ex-marking II2G Ex h IIB T3 Gb.

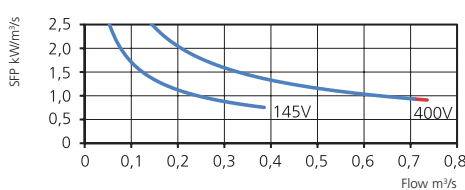
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.80 A
Power	900 W
Speed	1360 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	57 dB(A)
Weight	21.4 kg
Enclosure class	44 IP
Wiring diagram	4040115

ACCESSORIES

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

SOUND DATA

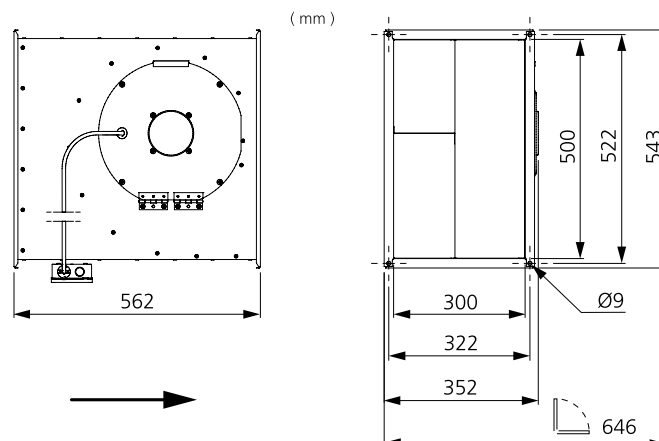
	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	64	44	50	62	54	56	53	50	42
Outlet 400 V	84	62	69	72	73	80	78	76	72
Inlet 400 V	79	60	68	68	64	73	74	71	67
Inlet 240 V	77	59	66	66	62	71	71	68	64
Inlet 185 V	74	56	64	64	60	67	68	65	60
Inlet 145 V	69	52	60	60	58	62	64	61	53
Inlet 95 V	60	45	52	53	50	52	54	48	37

MORE INFORMATION



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

DIMENSIONS



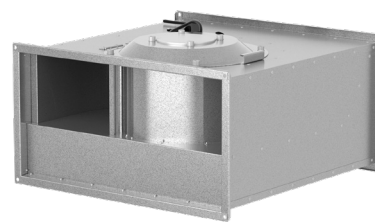
EXPLOSION PROOF ATEX CERTIFIED RADIAL FANS

RKX 600x300 F3

7730018

RKX 600X300 F3 ATEX

- Duct fan with rectangular connections.
- RKX is a refinement of and a safe choice for numerous applications within the industry.
- 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 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/EC and quality factor G 6.3.
- 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.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- Ex-marking II2G Ex h IIB T3 Gb.



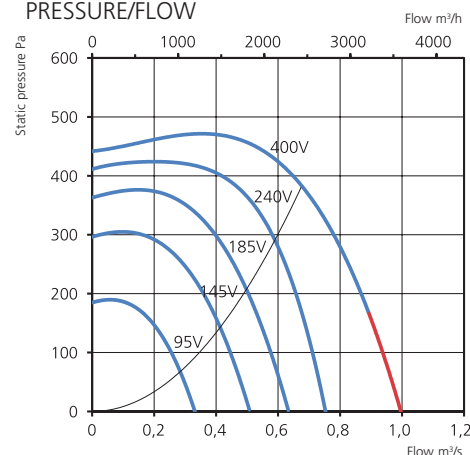
ACCESSORIES

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

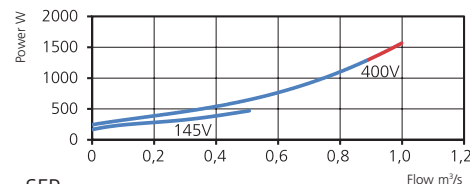
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.71 A
Power	1590 W
Speed	1240 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	59 dB(A)
Weight	34.8 kg
Enclosure class	44 IP
Wiring diagram	4040003

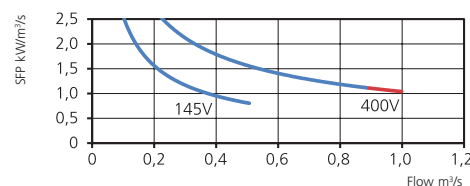
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

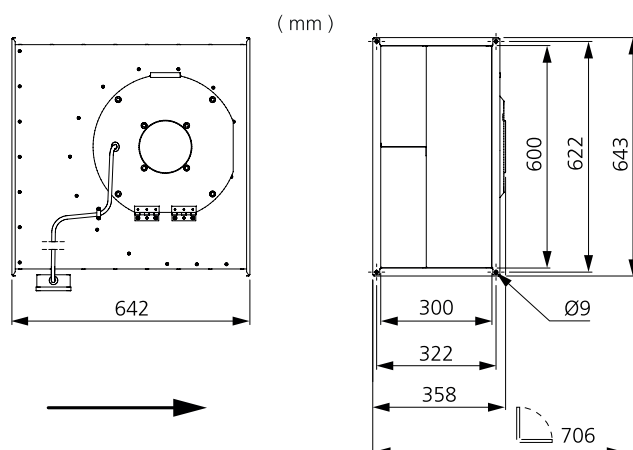
	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	66	46	57	61	58	59	56	53	47
Outlet 400 V	86	68	74	75	75	81	80	78	73
Inlet 400 V	81	64	73	72	67	74	76	72	68
Inlet 240 V	77	61	68	69	64	70	72	68	63
Inlet 185 V	74	60	66	65	62	66	68	64	58
Inlet 145 V	69	56	62	61	59	61	63	59	52
Inlet 95 V	60	48	54	53	51	51	54	48	36

MORE INFORMATION



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

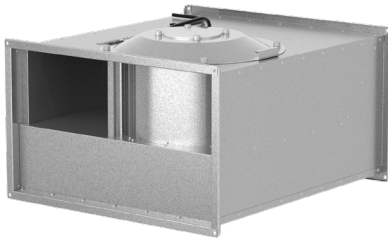
DIMENSIONS



RKX 600x350 E3

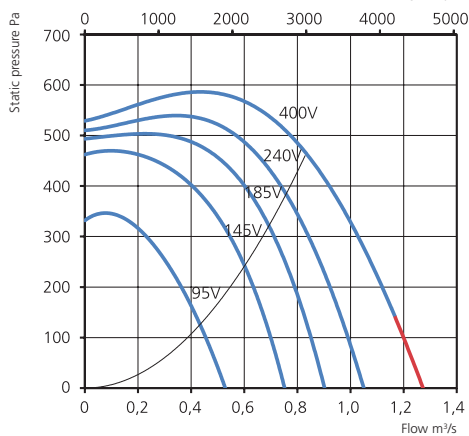
7730019

RKX 600X350 E3 ATEX

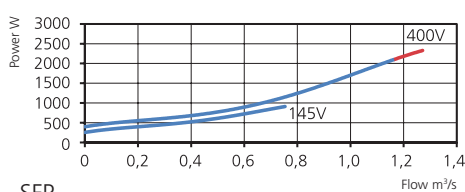


- Duct fan with rectangular connections.
- RKX is a refinement of and a safe choice for numerous applications within the industry.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor 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/EC and quality factor G 6.3.
- 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.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- Ex-marking II2G Ex h IIB T3 Gb.

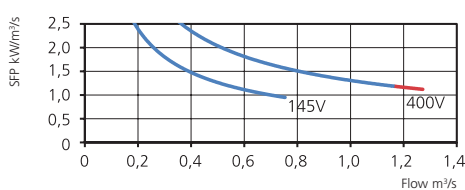
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.14 A
Power	2440 W
Speed	1370 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	61 dB(A)
Weight	46.0 kg
Enclosure class	44 IP
Wiring diagram	4040003

ACCESSORIES

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

SOUND DATA

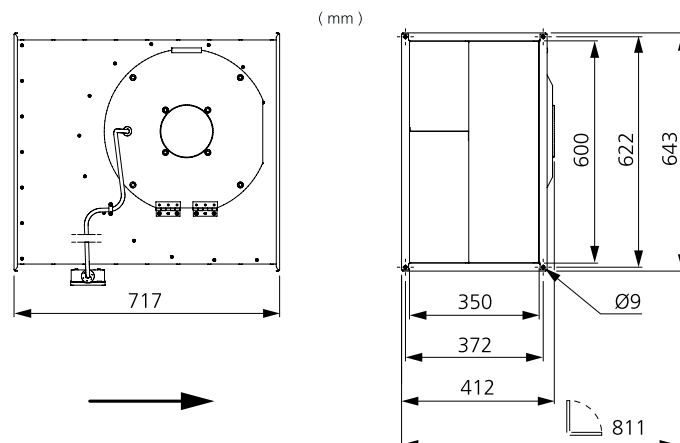
	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	68	45	56	61	60	65	58	56	52
Outlet 400 V	91	65	73	76	79	87	84	82	77
Inlet 400 V	84	65	72	71	73	79	78	76	72
Inlet 240 V	82	63	70	69	71	77	76	73	70
Inlet 185 V	79	62	68	68	69	74	74	71	67
Inlet 145 V	76	59	66	65	66	70	70	68	62
Inlet 95 V	68	53	59	59	61	61	62	60	50

MORE INFORMATION



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

DIMENSIONS

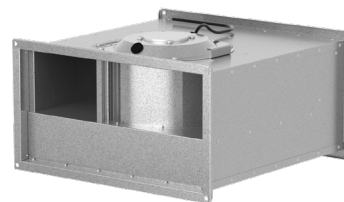


RKX 700x400 B3

7730020

RKX 700X400 B3 ATEX

- Duct fan with rectangular connections.
- RKX is a refinement of and a safe choice for numerous applications within the industry.
- 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 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/EC and quality factor G 6.3.
- 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.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- Ex-marking II2G Ex h IIB T3 Gb.



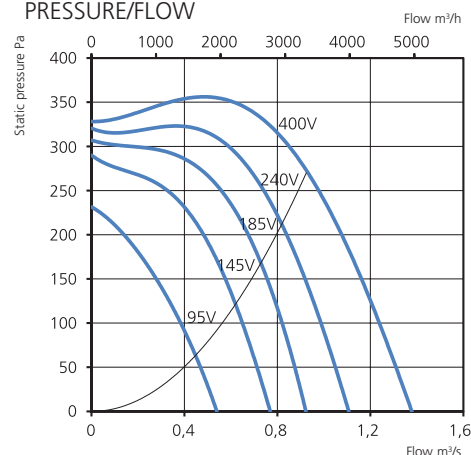
ACCESSORIES

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

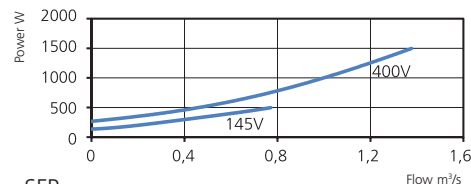
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	3.68 A
Power	1670 W
Speed	860 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	57 dB(A)
Weight	48.1 kg
Enclosure class	44 IP
Wiring diagram	4040003

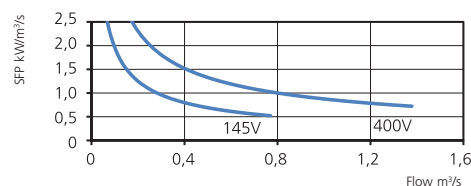
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

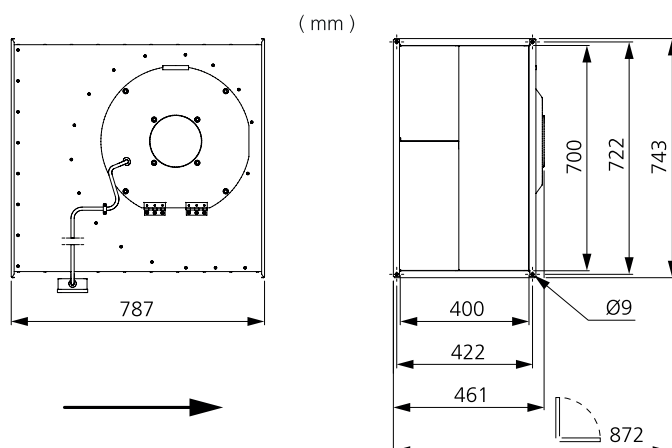
	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	64	47	55	57	59	58	54	49	45
Outlet 400 V	77	63	68	66	66	72	70	69	63
Inlet 400 V	77	63	67	66	65	71	70	69	63
Inlet 240 V	75	61	65	64	64	69	68	67	60
Inlet 185 V	72	58	63	61	62	66	65	64	56
Inlet 145 V	68	55	59	59	59	63	61	60	50
Inlet 95 V	61	48	52	53	51	55	54	51	38

MORE INFORMATION



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

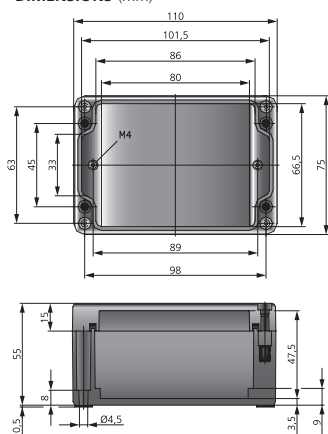
DIMENSIONS



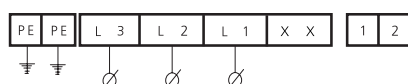
FOR ATEX CERTIFIED FANS

FOR ATEX CERTIFIED FANS

DIMENSIONS (mm)



WIRING DIAGRAM

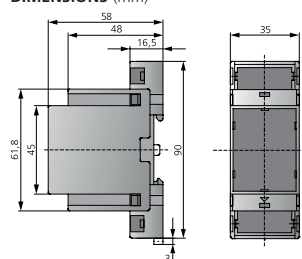


JUNCTION BOX FOR RKX

ATEX-approved junction box for RKX in black fiberglass-reinforced polyester casing.

Type	Art. no.
Junction box ATEX	4020333
TECHNICAL DATA	
Ex. II 2 G/D, Ex. e II T6, Ex. tD A21 IP65 T80°C	
CertifikatType	TPS 07 ATEX 61951 1
Märkpänning	550 V
Märkcurrent	6 A
Temperaturområde	-40 - +60°C
Enclosureclass	IP 65
Max. antal terminaler	10 x 2.5 mm ²

DIMENSIONS (mm)



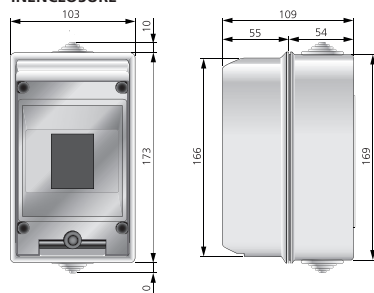
THERMAL CONTACT RELAY FOR RKX

Thermal contact relay designed with corresponding ATEX classification for the ATEX-certified RKX duct fan. It protects motors, transformers, machinery and equipment against overload.

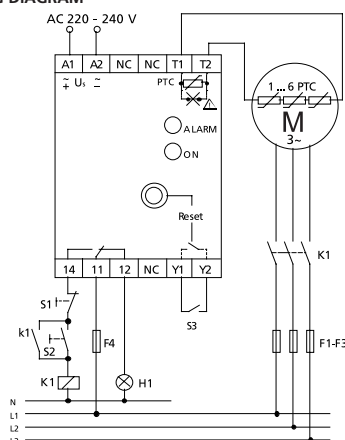
The enclosure is made of fiberglass-reinforced polyester and fits the thermal contact relay. This enclosure enables the relay to be used in an IP 54 environment.

Type	Art. no.
Thermal contact relay Atex	9500108
Enclosure (IP 54)	9500109

INENCLOSURE



WIRING DIAGRAM

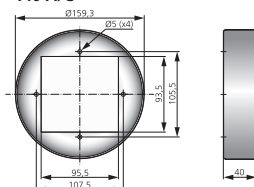


TECHNICAL DATA

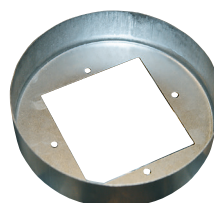
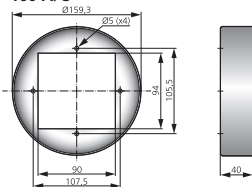
Ex II (2) G, ATEX 3045	
Voltage	AC 220-240 V
Frequency	50/60 Hz
Max current	6 A
Breaking capacity	3 A AC15 250 V
Temperature range	-20-+55°C
Enclosure class	IP 20

DIMENSIONS (mm)

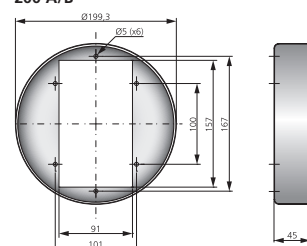
140 A/C



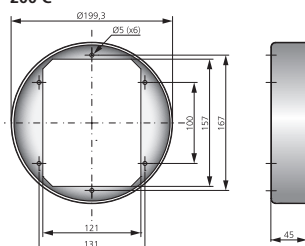
160 A/C



200 A/B



200 C



OUTLET FLANGES

Outlet flanges for RFTX and RFEX for connection to circular duct.

Made from galvanized steel.

Available for RFTX 140, 160 and 200.

Type	Art. no.
RFEX/RFTX 140 Ø160	1140061
RFEX/RFTX 160 Ø160	1140062
RFTX 200 A/B Ø200	1140063
RFTX 200 C Ø200	1140064