

# EXPLOSION PROOF ATEX CERTIFIED FANS

## RKX 600x300 F3

7730018

- 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.



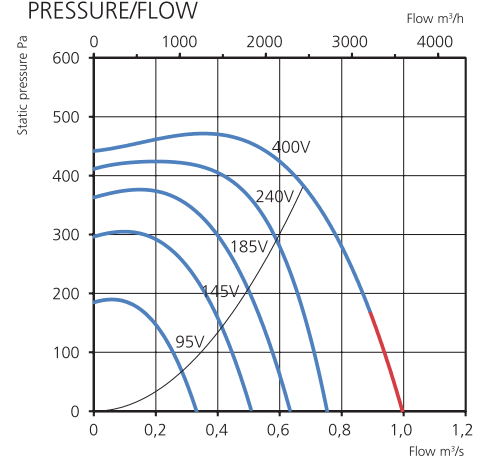
### ACCESSORIES

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

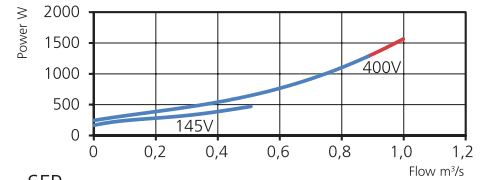
### TECHNICAL DATA

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

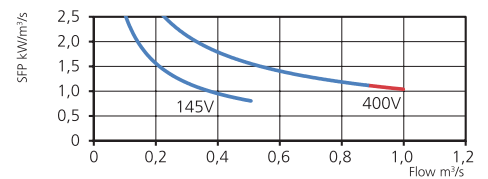
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### SOUND DATA

	$L_{wa}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 400 V</b>	66	46	57	61	58	59	56	53	47
<b>Outlet 400 V</b>	86	68	74	75	75	81	80	78	73
<b>Inlet 400 V</b>	81	64	73	72	67	74	76	72	68
<b>Inlet 240 V</b>	77	61	68	69	64	70	72	68	63
<b>Inlet 185 V</b>	74	60	66	65	62	66	68	64	58
<b>Inlet 145 V</b>	69	56	62	61	59	61	63	59	52
<b>Inlet 95 V</b>	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](http://www.ostberg.com) or scanning this QR code.

### DIMENSIONS

