

EXPLOSION PROOF ATEX CERTIFIED FANS

RKX 700x400 B3

7730020

- 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.



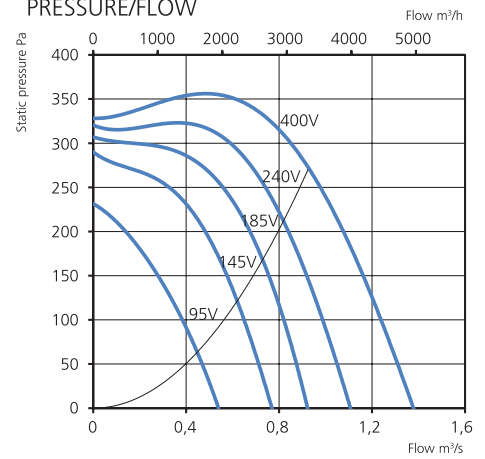
ACCESSORIES

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

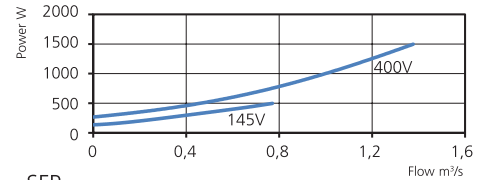
TECHNICAL DATA

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

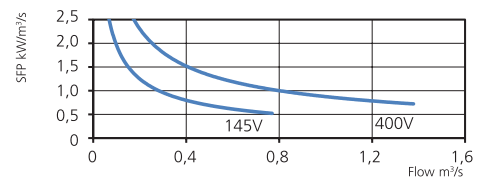
PRESSURE/FLOW



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



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DIMENSIONS

