

# INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

## IRB 125 B1

7880041

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



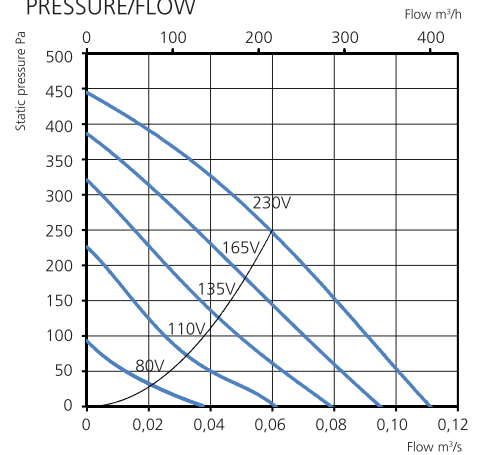
### ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

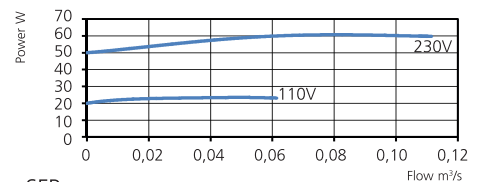
### TECHNICAL DATA

<b>Voltage</b>	230 V
<b>Frequency</b>	50 Hz
<b>Phase</b>	1 ~
<b>Current</b>	0.26 A
<b>Power</b>	61 W
<b>Speed</b>	2590 r.p.m.
<b>Max. temp of transported air</b>	80 °C
<b>Sound pressure level, 3 m</b>	37 dB(A)
<b>Weight</b>	11.6 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040001

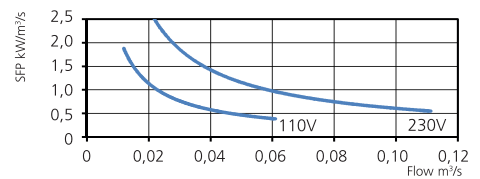
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### SOUND DATA

	$L_{wa}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 230 V</b>	44	29	32	41	37	31	30	29	29
<b>Outlet 230 V</b>	69	53	58	63	65	62	59	53	47
<b>Inlet 230 V</b>	52	40	49	46	39	35	36	31	22
<b>Inlet 165 V</b>	48	35	45	44	36	31	32	25	17
<b>Inlet 135 V</b>	45	32	42	40	32	27	26	19	10
<b>Inlet 110 V</b>	39	28	37	31	26	20	16	8	4
<b>Inlet 80 V</b>	32	24	28	26	16	9	3	3	3

### 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

