

## IRB 160 B1 EC

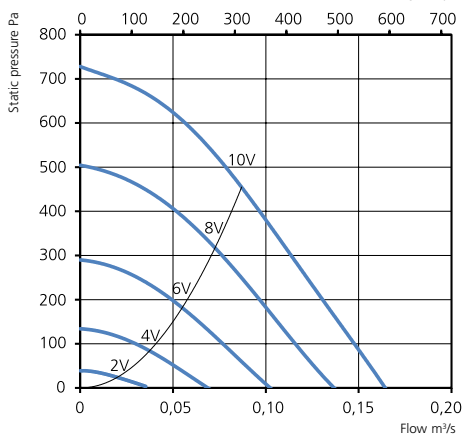
7880114

IRB 160 B1 EC-y2

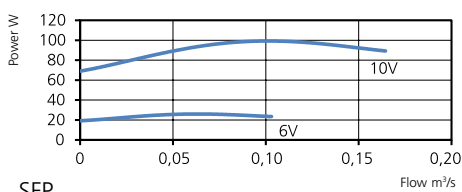


- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- 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.

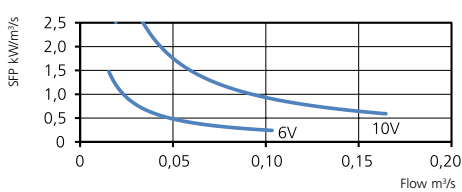
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### TECHNICAL DATA

<b>Voltage</b>	230 V
<b>Frequency</b>	50/60 Hz
<b>Phase</b>	1 ~
<b>Current</b>	0.81 A
<b>Power</b>	98 W
<b>Speed</b>	3610 r.p.m.
<b>Max. temp of transported air</b>	60 °C
<b>Sound pressure level, 3 m</b>	47 dB(A)
<b>Weight</b>	11.4 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040153

### ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

### SOUND DATA

	$L_{WA}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 10 V</b>	54	38	41	46	52	40	36	33	30
<b>Outlet 10 V</b>	82	60	65	69	80	75	72	67	61
<b>Inlet 10 V</b>	65	50	60	57	61	49	51	45	40
<b>Inlet 8 V</b>	62	48	58	55	57	44	46	41	34
<b>Inlet 6 V</b>	56	43	53	52	42	37	39	32	24
<b>Inlet 4 V</b>	52	36	45	51	35	27	27	17	8
<b>Inlet 2 V</b>	37	35	33	27	20	6	8	7	5

### 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

