

# Boost-I 250 P



Inline mixed-flow fans in sound- and heat-insulated casing

- Maximum airflow: 1670
- Sound pressure level LpA at 3 m: 45
- Sound insulation
- Motor type: AC
- Control: Speed controller
- Impeller type: Mixed
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Boost-I 250 P		
Connected air duct size	mm	250		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50		
Rated power	W	144	173	188
Unit current	A	0.70	0.81	0.84
Maximum airflow	m <sup>3</sup> /h	1007	1404	1670
rotation speed at 50hz	-	2292	2626	2876
Sound pressure level LpA at 3 m	dB(A)	38	43	45
Weight	kg	9.8		
Transported air temperature (max)	°C	55		
Transported air temperature (min)	°C	-25		
Ambient air temperature min	°C	1		
Ambient air temperature max	°C	40		
Ingress protection rating	-	IPX4		
Ingress protection rating of the drive	-	IP20		




## Dimensions

$\varnothing D$	$\varnothing D1$	L	L1	B
249	337	601	739	389






## Accessories

### For round ducts





Name	Photo	Description
<a href="#">SR 250/600</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SR 250/900</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SR 250/1200</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

### For round ducts



Name	Photo	Description
<a href="#">FB 250</a>		Panel filters
<a href="#">FBK 250-4</a>		Pocket filter
<a href="#">FBK 250-5</a>		Pocket filter

<a href="#">FBK 250-7</a>		Pocket filter
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### Electrical heaters

Name	Photo	Description
<a href="#">NK 250-1,2-1</a>		Duct electric heater
<a href="#">NK 250-2,0-1</a>		Duct electric heater
<a href="#">NK 250-2,4-1</a>		Duct electric heater
<a href="#">NK 250-3,0-1</a>		Duct electric heater

### Water heaters

Name	Photo	Description
<a href="#">NKV 250-2</a>		Duct water heaters are designed for heating of supply air in round ventilation systems. They can be also applied in supply or supply and exhaust ventilating units
<a href="#">NKV 250-4</a>		Duct water heaters are designed for heating of supply air in round ventilation systems. They can be also applied in supply or supply and exhaust ventilating units

### For round ducts




Name	Photo	Description
<a href="#">KOM 250</a>		Spring-loaded backdraft damper for round ducts
<a href="#">KOMu 250</a>		Spring-loaded backdraft damper for round ducts
<a href="#">KR 250</a>		Air damper for air flow control in round air ducts

### Speed control switches

Name	Photo	Description
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<a href="#">P3-1-300</a>		Switch
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### Speed controllers

Name	Photo	Description
<a href="#">RS-1.5-PS</a>		Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control
<a href="#">RS-1-400</a>		Speed controller
<a href="#">RS-3.0-T</a>		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors