

Boost-I 250 EC Un



Mixed-type duct fans with EC motors in casing with noise and heat insulation

- Maximum airflow: 1750
- Sound pressure level LpA at 3 m: 48
- Sound insulation
- Motor type: EC
- Control: Speed controller
- Impeller type: Mixed
- Casing material: Galvanized steel
- Installation in any position
- Temperature sensor: Remote

	Unit of measurement	Boost-I 250 EC Un
Connected air duct size	mm	250
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	168
Unit current	A	1.34
Maximum airflow	m ³ /h	1750
rotation speed at 50hz	-	3282
Sound pressure level LpA at 3 m	dB(A)	48
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	-	IP44




Dimensions

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






Accessories

For round ducts





Name	Photo	Description
SR 250/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 250/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 250/1200		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

For round ducts



Name	Photo	Description
FB 250		Panel filters
FBK 250-4		Pocket filter
FBK 250-5		Pocket filter

FBK 250-7		Pocket filter
---------------------------	---	---------------




Electrical heaters

Name	Photo	Description
NK 250-1,2-1		Duct electric heater
NK 250-2,0-1		Duct electric heater
NK 250-2,4-1		Duct electric heater
NK 250-3,0-1		Duct electric heater

Water heaters

Name	Photo	Description
NKV 250-2		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
NKV 250-4		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
KOM 250		Spring-loaded backdraft damper for round ducts
KOMu 250		Spring-loaded backdraft damper for round ducts
KR 250		Air damper for air flow control in round air ducts

Speed controllers

Name	Photo	Description
------	-------	-------------

[R-1/010](#)



Speed controller for EC motors