

Boost-I 315 EC R



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

- Maximum airflow: 3090
- Sound pressure level LpA at 3 m: 47
- Sound insulation
- Motor type: EC
- Impeller type: Mixed
- Casing material: Galvanized steel
- Installation in any position
- Cable with mains plug

	Unit of measurement	Boost-I 315 EC R
Connected air duct size	mm	315
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	353
Unit current	A	1.56
Maximum airflow	m ³ /h	3090
rotation speed at 50hz	-	2470
Sound pressure level LpA at 3 m	dB(A)	47
Weight	kg	20.7
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
314	412	468	601	739






Accessories

For round ducts




Name	Photo	Description
SR 315/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 315/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 315/1200		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 315		Panel filters
FBK 315-4		Pocket filter
FBK 315-5		Pocket filter

FBK 315-7		Pocket filter
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Electrical heaters

Name	Photo	Description
NK 315-1,2-1		Duct electric heater
NK 315-2,0-1		Duct electric heater
NK 315-2,4-1		Duct electric heater


Water heaters

Name	Photo	Description
NKV 315-2		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 315-4		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 315		Spring-loaded backdraft damper for round ducts
KOMu 315		Spring-loaded backdraft damper for round ducts
KR 315		Air damper for air flow control in round air ducts

Speed controllers

Name	Photo	Description
R-1/010		Speed controller for EC motors