

Boost-I 355 EC R



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

- Maximum airflow: 3500
- Sound pressure level LpA at 3 m: 48
- 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 355 EC R
Connected air duct size	mm	355
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	3500
rotation speed at 50hz	-	2470
Sound pressure level LpA at 3 m	dB(A)	48
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
354	412	471	601	739




Accessories

For round ducts

Name	Photo	Description
SR 355/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 355/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 355/1200		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

For round ducts

Name	Photo	Description
KR 355		Air damper for air flow control in round air ducts

Speed controllers

Name	Photo	Description
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[R-1/010](#)



Speed controller for EC motors