

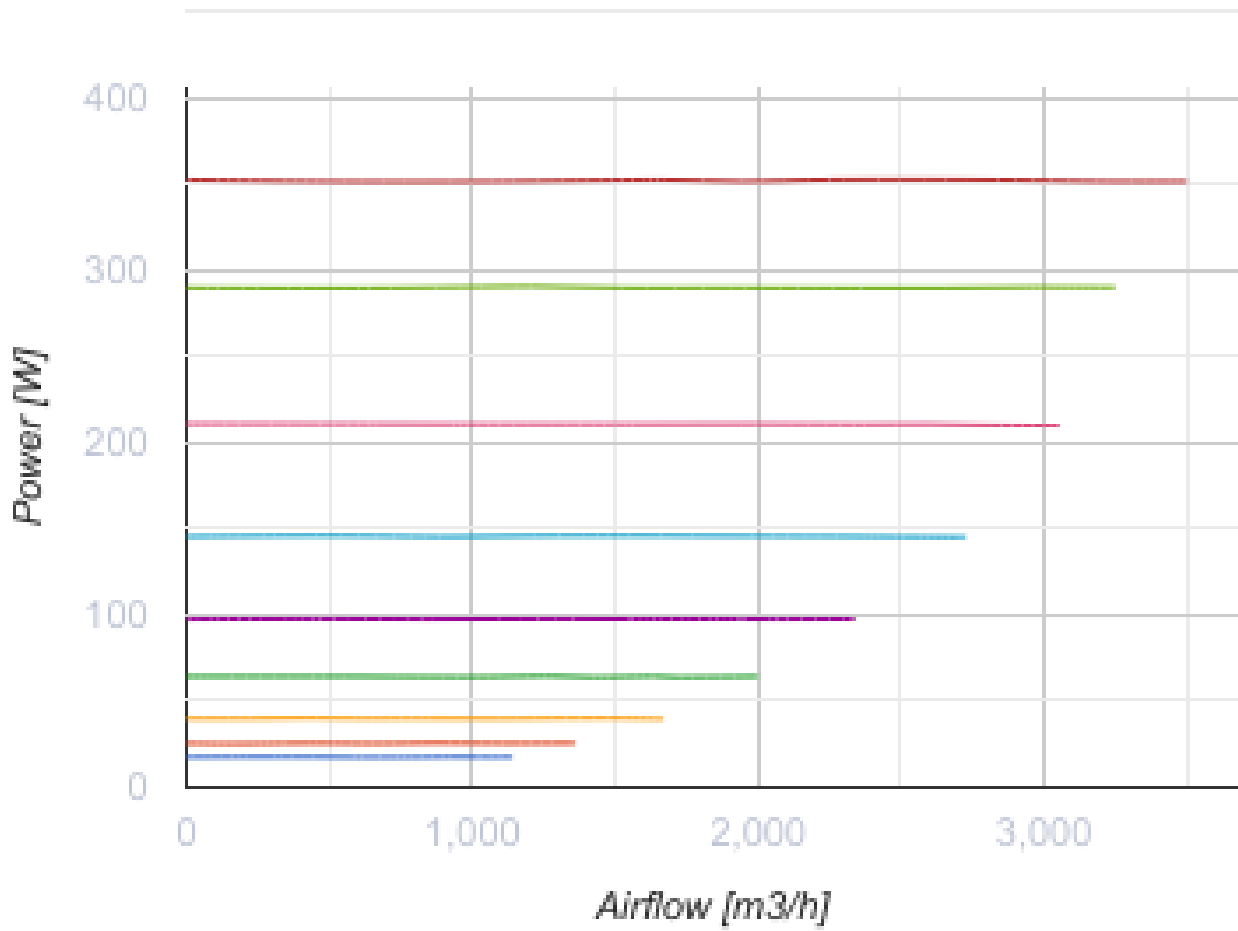
Boost-I 355 EC P



Mixed-flow inline fans in sound-insulated casings with EC-motors

- Maximum airflow: 3500
- Sound pressure level LpA at 3 m: 48
- Sound insulation
- Motor type: EC
- Control: Speed controller
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Boost-I 355 EC P
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 355/1200		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 355/900		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 355/600		Silencers made of galvanized steel filled with non-combustible sound-absorbing material

For round ducts

Name	Photo	Description
KR 355		Air dampers for controlling air flow in round air ducts

Speed controllers

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