

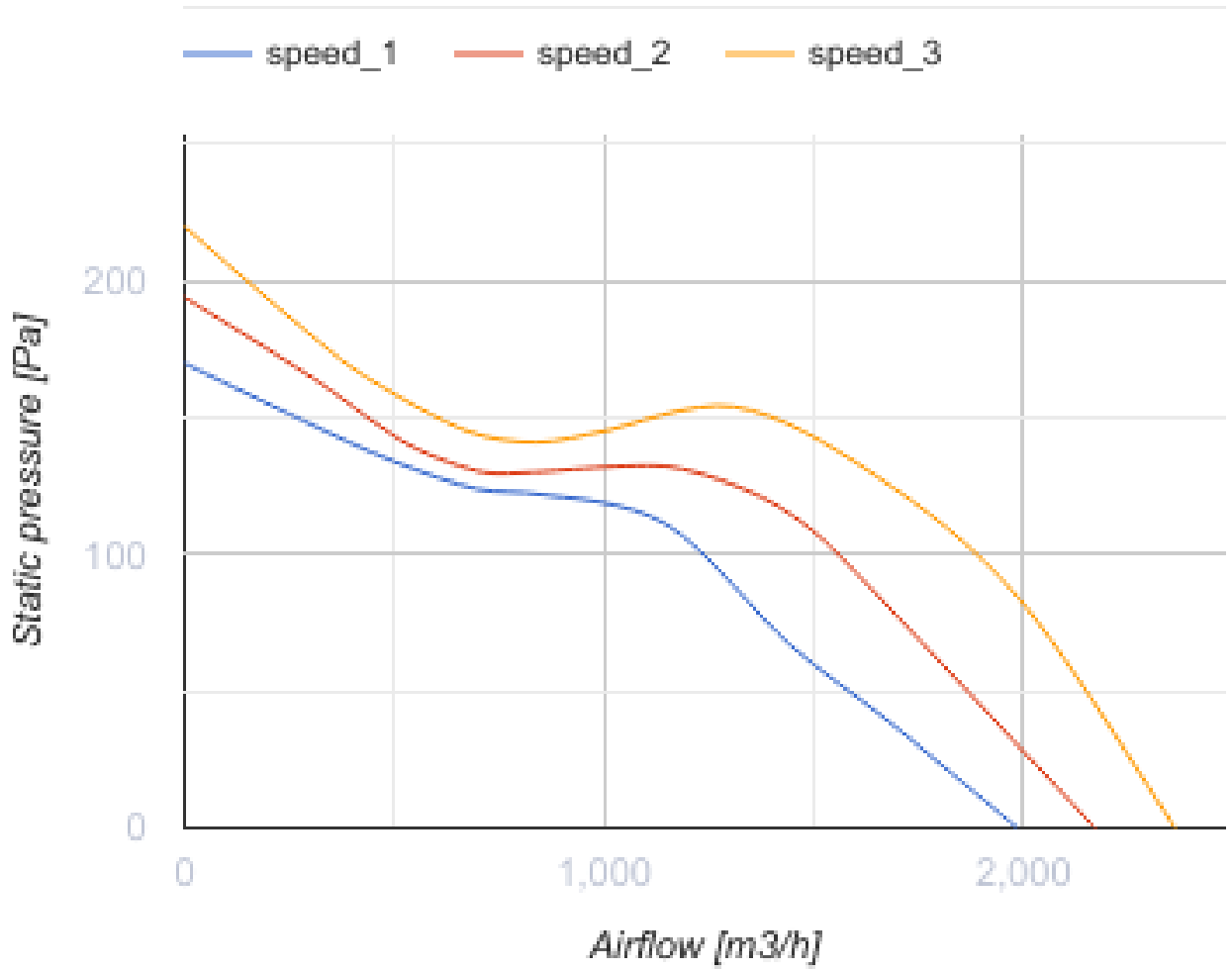
Boost-I 355 V



Mixed-flow inline fans in sound-insulated casings

- Maximum airflow: 2360
- Sound pressure level LpA at 3 m: 1470
- Sound insulation
- Motor type: AC
- Control: Speed switch
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Boost-I 355 V		
Connected air duct size	mm	355		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50		
Rated power	W	126	131	150
Unit current	A	0.60	0.58	0.66
Maximum airflow	m ³ /h	1986	2170	2360
rotation speed at 50hz	-	1350	1400	1470
Sound pressure level LpA at 3 m	dB(A)	1350	1400	1470
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	-	IP20		








Dimensions

$\varnothing D$	$\varnothing D1$	B	L	L1
354	412	471	601	739




Accessories

For round ducts

Name	Photo	Description
SR 355/600		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 355/1200		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 control switches

Name	Photo	Description
P3-1-300		Switch

Speed controllers

Name	Photo	Description
RS-1,5-PS		Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control
RS-1-400		Speed controller
RS-3,0-T		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors