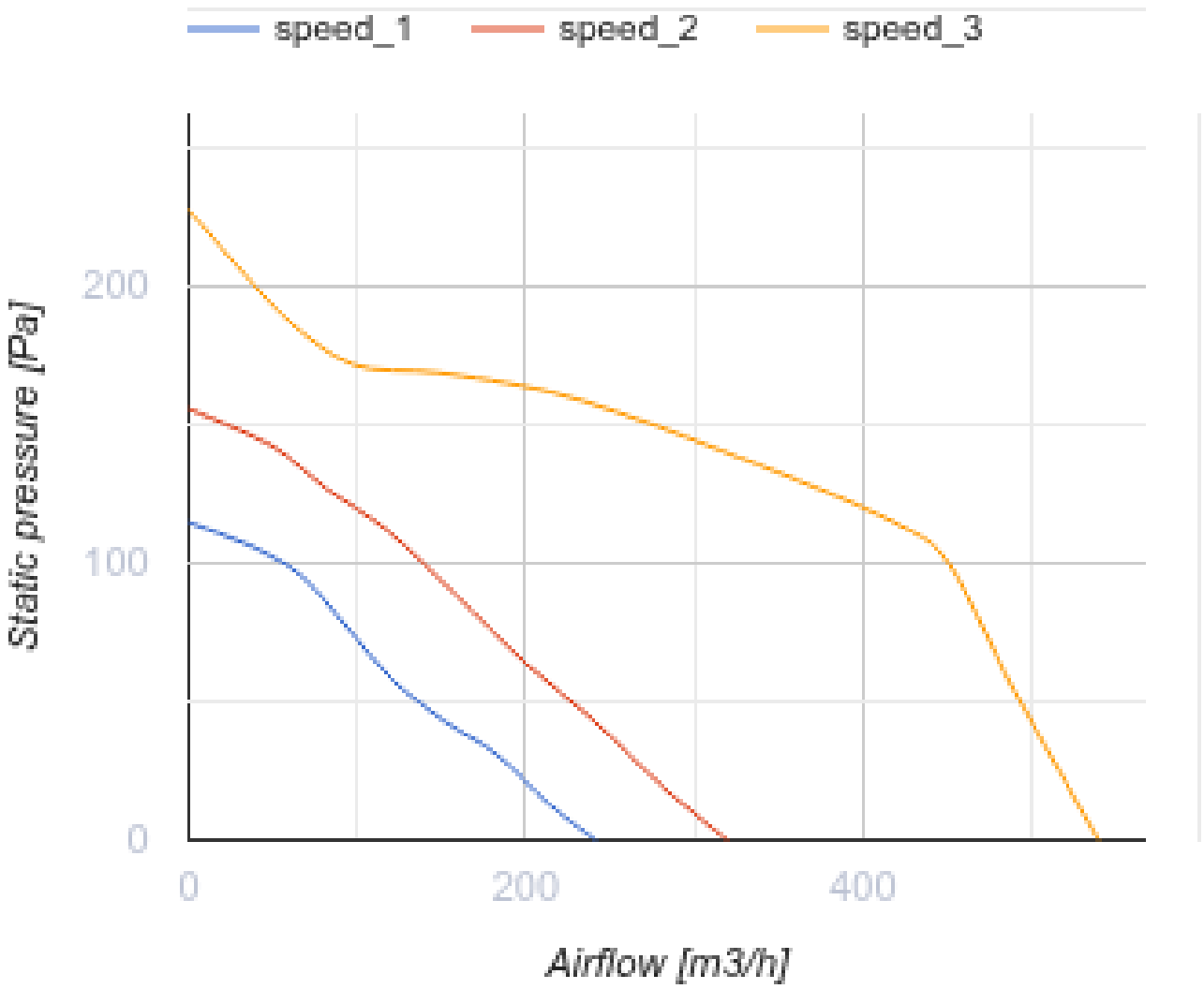
Stream 150/160

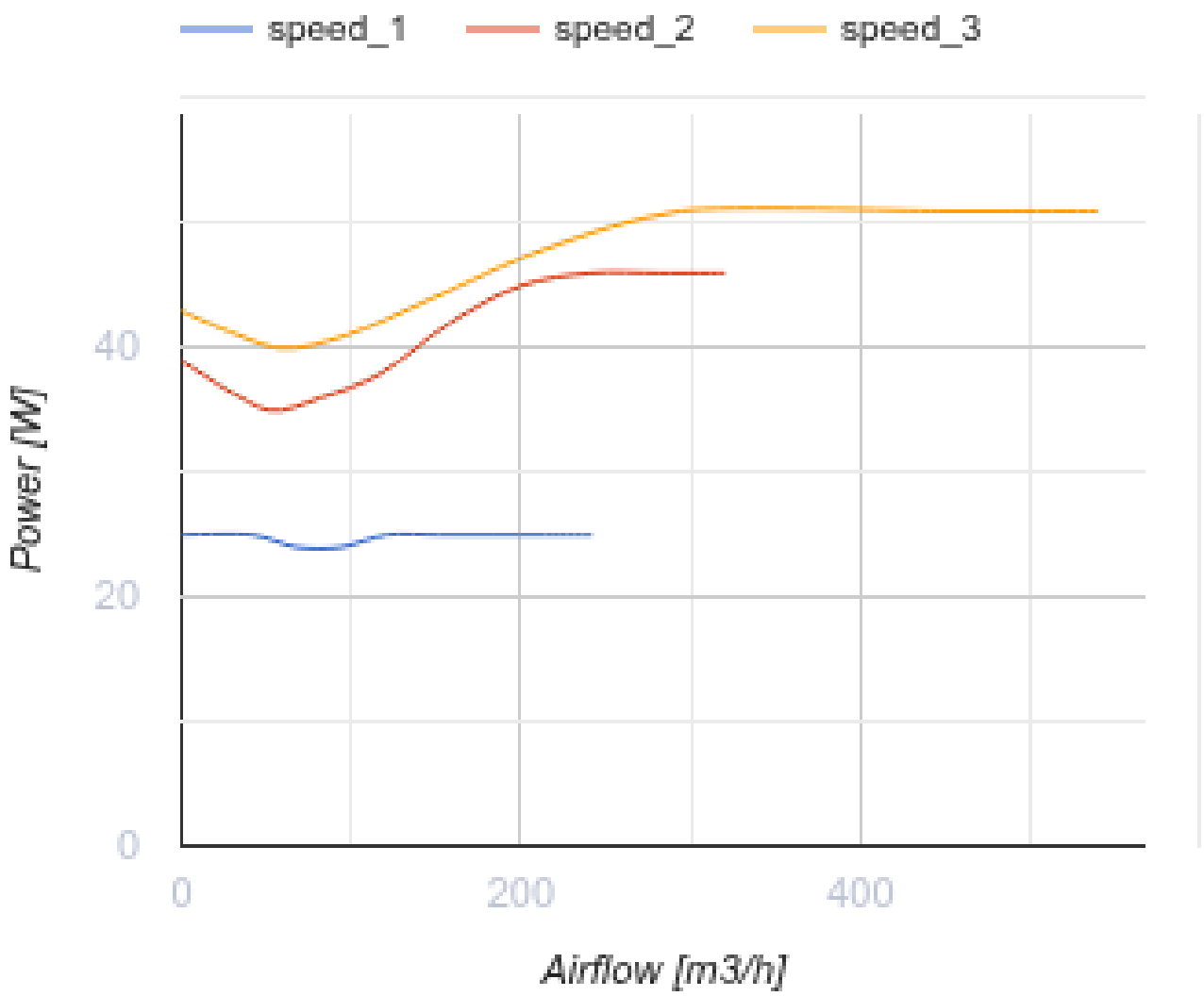
Mixed-flow inline fans in sound-insulated casings

- Sound pressure level LpA at 3 m: 33
- Sound-insulated casing
- Impeller type: Mixed-flow
- Casing material: Plastic



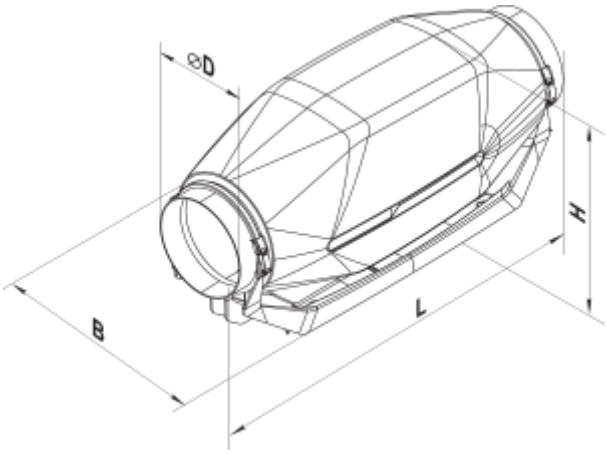
	Unit of measurement	Stream 150/160		
Speed	-	1	2	3
Connected air duct size	mm	150/160		
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50		
Rated power	W	25	46	51
Unit current	A	0.2	0.21	0.24
Maximum airflow	m^3/h	242	320	540
Rotation speed at 50hz	-	1982	2374	2738
Sound pressure level LpA at 3 m	dB(A)	20	26	33
Weight	kg	5		
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		
Impeller material	-	Plastic		


speed_1
speed_2
speed_3
Static pressure [Pa]
200
100
0
0
200
400
Airflow [m3/h]



Dimensions

Ø D	B	L	H
150 (160)	253	606	273



Accessories

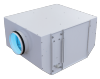
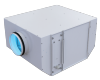
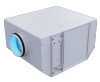
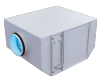
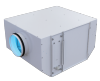
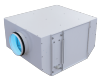
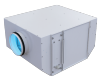
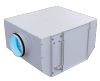
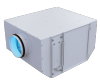
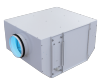
For round ducts

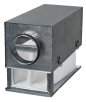
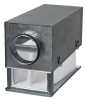
Name	Photo	Description
SR 150/600		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 150/900		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 150/1200		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 160/600		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 160/900		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 160/1200		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SRF 160/2000		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material
SRP 150/500		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 150/600		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 150/750		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film

SRP 150/900		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 150/1200		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 150/1500		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 150/2000		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 160/500		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 160/600		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 160/750		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 160/900		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 160/1200		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 160/1500		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 160/2000		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film

For round ducts

Name	Photo	Description
FB K2 150 G4/F8		Panel filters of a high purification level
FB K2 150 G4/C/F8		Panel filters of a high purification level
FB K2 150 G4/H13		Panel filters of a high purification level

FB K2 150 G4/C/H13		Panel filters of a high purification level
FB K2 150 ES		Panel electrostatic filters of a high purification level
FB K2 150 G4/F8 UV		Filter boxes with a high purification level and air disinfection
FB K2 150 G4/C/F8 UV		Filter boxes with a high purification level and air disinfection
FB K2 150 G4/H13 UV		Filter boxes with a high purification level and air disinfection
FB K2 150 G4/C/H13 UV		Filter boxes with a high purification level and air disinfection
FB K2 150 UV		Filter boxes with a high purification level and air disinfection
FB K2 160 G4/F8 UV		Filter boxes with a high purification level and air disinfection
FB K2 160 G4/C/F8 UV		Filter boxes with a high purification level and air disinfection
FB K2 160 G4/H13 UV		Filter boxes with a high purification level and air disinfection
FB K2 160 G4/C/H13 UV		Filter boxes with a high purification level and air disinfection
FB K2 160 UV		Filter boxes with a high purification level and air disinfection
FB 150		Round panel air filters
FB 160		Round panel air filters
FBV 150		Round panel air filters with a large filtration area

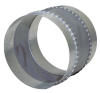
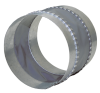
FBV 160		Round panel air filters with a large filtration area
FBK 150-4		Round bag air filters
FBK 150-5		Round bag air filters
FBK 150-7		Round bag air filters
FBK 160-4		Round bag air filters
FBK 160-5		Round bag air filters
FBK 160-7		Round bag air filters

For round ducts

Name	Photo	Description
KOM 150		Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts
KOM 160		Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts
KOMu 150		Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts
KOMu 160		Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts
KOM1 150		Backdraught gravity damper for shutting off air flow in round air ducts
KOM1 160		Backdraught gravity damper for shutting off air flow in round air ducts
KR 150		Air dampers for controlling air flow in round air ducts

KR 160		Air dampers for controlling air flow in round air ducts
KRV 150		Air dampers for automatic air flow control in round ducts
KRV 160		Air dampers for automatic air flow control in round ducts

For round ducts

Name	Photo	Description
VVG 150		Flexible anti-vibration inserts for round ducts
VVG 160		Flexible anti-vibration inserts for round ducts

Water heaters

Name	Photo	Description
NKV 150-2		Inline water supply air heaters or heater for air handling units with a round cross-section
NKV 150-4		Inline water supply air heaters or heater for air handling units with a round cross-section
NKV 160-2		Inline water supply air heaters or heater for air handling units with a round cross-section
NKV 160-4		Inline water supply air heaters or heater for air handling units with a round cross-section

Electrical heaters

Name	Photo	Description
NK 150-1,2-1		Round electric inline heaters with round cross-section
NK 150-1,7-1		Round electric inline heaters with round cross-section
NK 150-2,0-1		Round electric inline heaters with round cross-section

NK 150-2,4-1		Round electric inline heaters with round cross-section
NK 150-3,4-1		Round electric inline heaters with round cross-section
NK 160-1,2-1		Round electric inline heaters with round cross-section
NK 160-1,7-1		Round electric inline heaters with round cross-section
NK 160-2,0-1		Round electric inline heaters with round cross-section
NK 160-2,4-1		Round electric inline heaters with round cross-section
NK 160-3,4-1		Round electric inline heaters with round cross-section

Thyristor speed controllers

Name	Photo	Description
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

Speed controllers

Name	Photo	Description
RS-0,5-PS		Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control

Speed control switches

Name	Photo	Description
P3-1-300		Switch