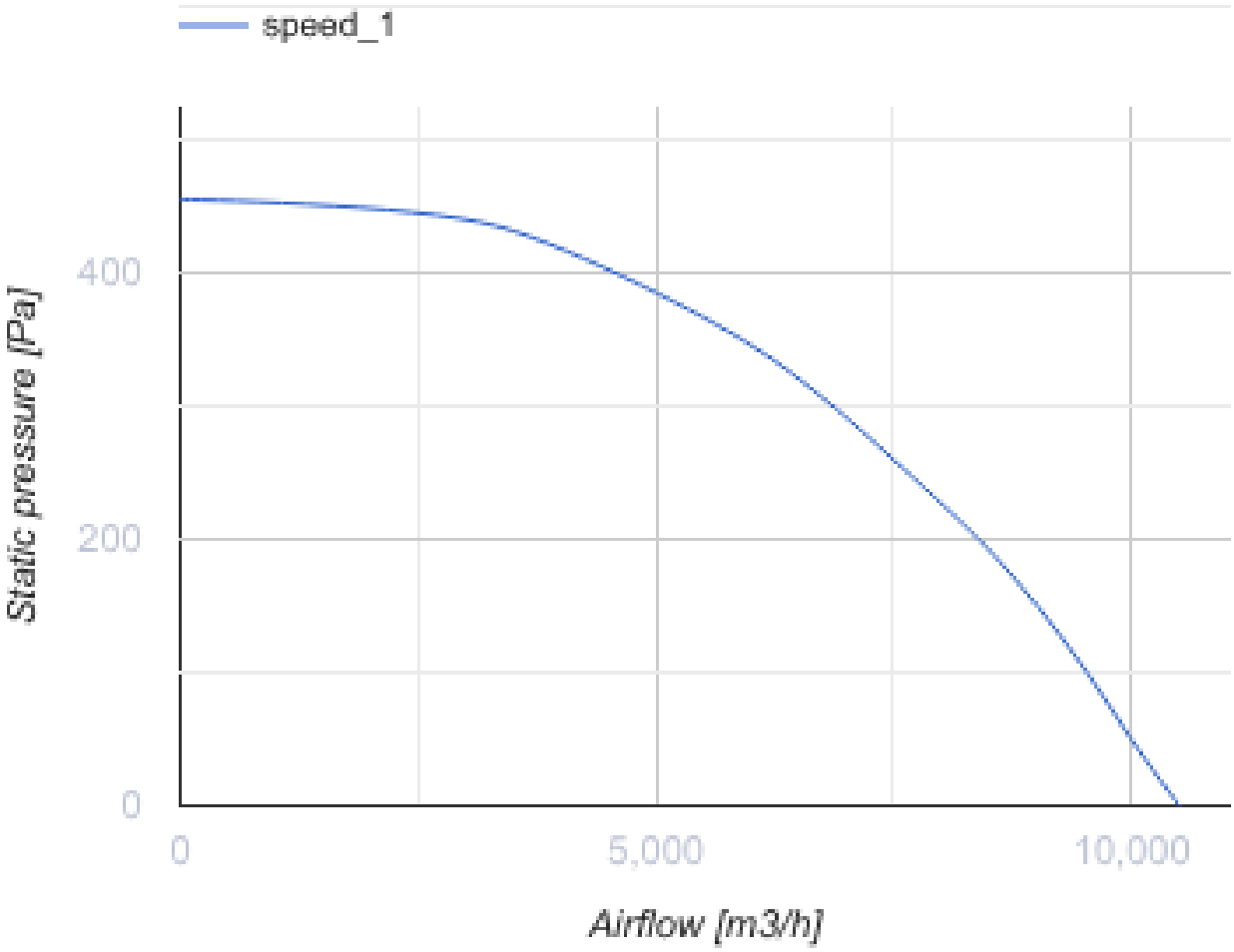
VKP 6D 1000x500

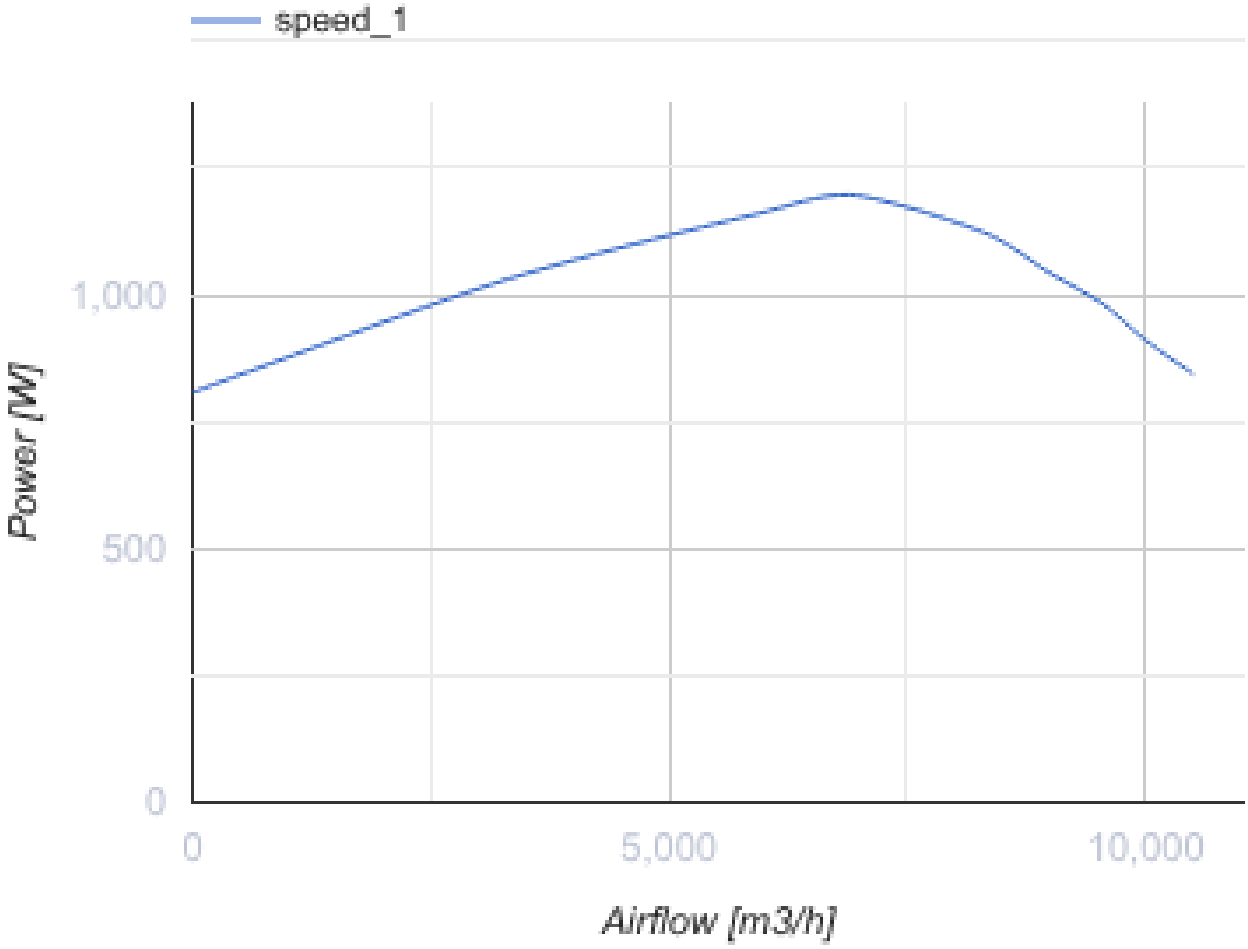


Centrifugal inline fans with backward curved blades

• Sound pressure level LpA at 3 m: 69
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Galvanized steel
• Installation in any position

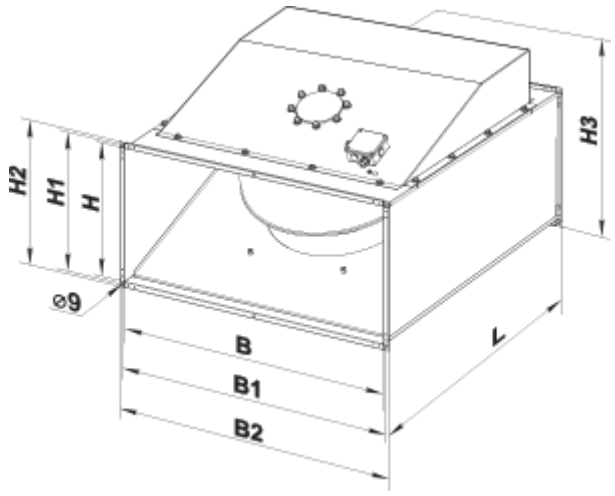
	Unit of measurement	VKP 6D 1000x500
Connected air duct size	mm	1000x500
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	1198
Unit current	A	2.7
Maximum airflow	m³/h	10500
Rotation speed at 50hz	-	900
Sound pressure level LpA at 3 m	dB(A)	69
Weight	kg	120
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Aluminium


speed_1
Static pressure [Pa]
400
200
0
0
5,000
10,000
Airflow [m3/h]



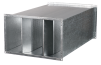
Dimensions

B	B1	B2	H	H1	H2	H3	L
1000	1020	1040	500	520	540	720	1150



Accessories

For rectangular ducts

Name	Photo	Description
SR 1000x500		Plate silencer for installation in rectangular ducts

For rectangular ducts

Name	Photo	Description
FB 1000x500		Rectangular panel air filters
FBK 1000x500-4		Rectangular bag air filters
FBK 1000x500-5		Rectangular bag air filters
FBK 1000x500-7		Rectangular bag air filters

For rectangular ducts

Name	Photo	Description
VVG 1000x500		Flexible anti-vibration inserts for round air ducts

Water heaters

Name	Photo	Description
NKV 1000x500-2		Inline water supply air heaters or heater for air handling units with a rectangular cross-section
NKV 1000x500-3		Inline water supply air heaters or heater for air handling units with a rectangular cross-section

Electrical heaters

Name	Photo	Description
NK 1000x500-45,0-3		Rectangular electric inline heaters

NK 1000x500-54,0-3		Rectangular electric inline heaters

Airflow regulators

Name	Photo	Description
RRV 1000x500		Air flow controllers

Water coolers

Name	Photo	Description
OKW 1000x500-3		Rectangular inline water coolers

Freon coolers

Name	Photo	Description
OKF 1000x500-3		Rectangular inline direct evaporative coolers