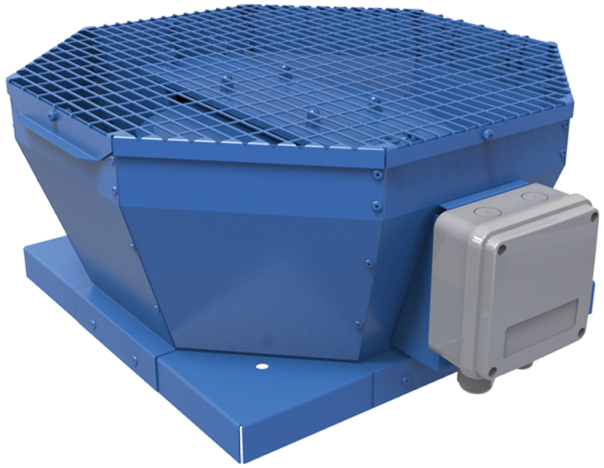
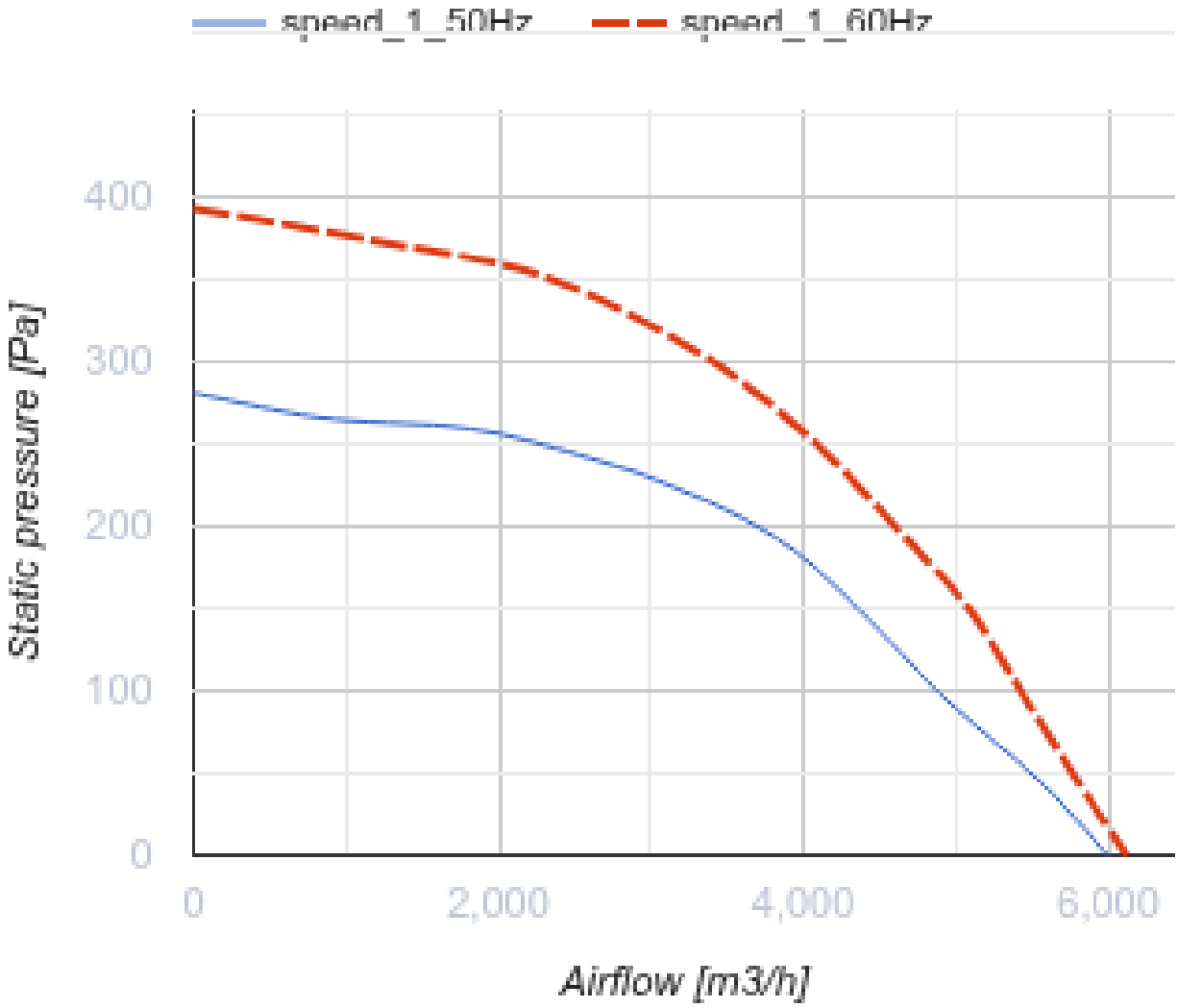
VKV 6D 500

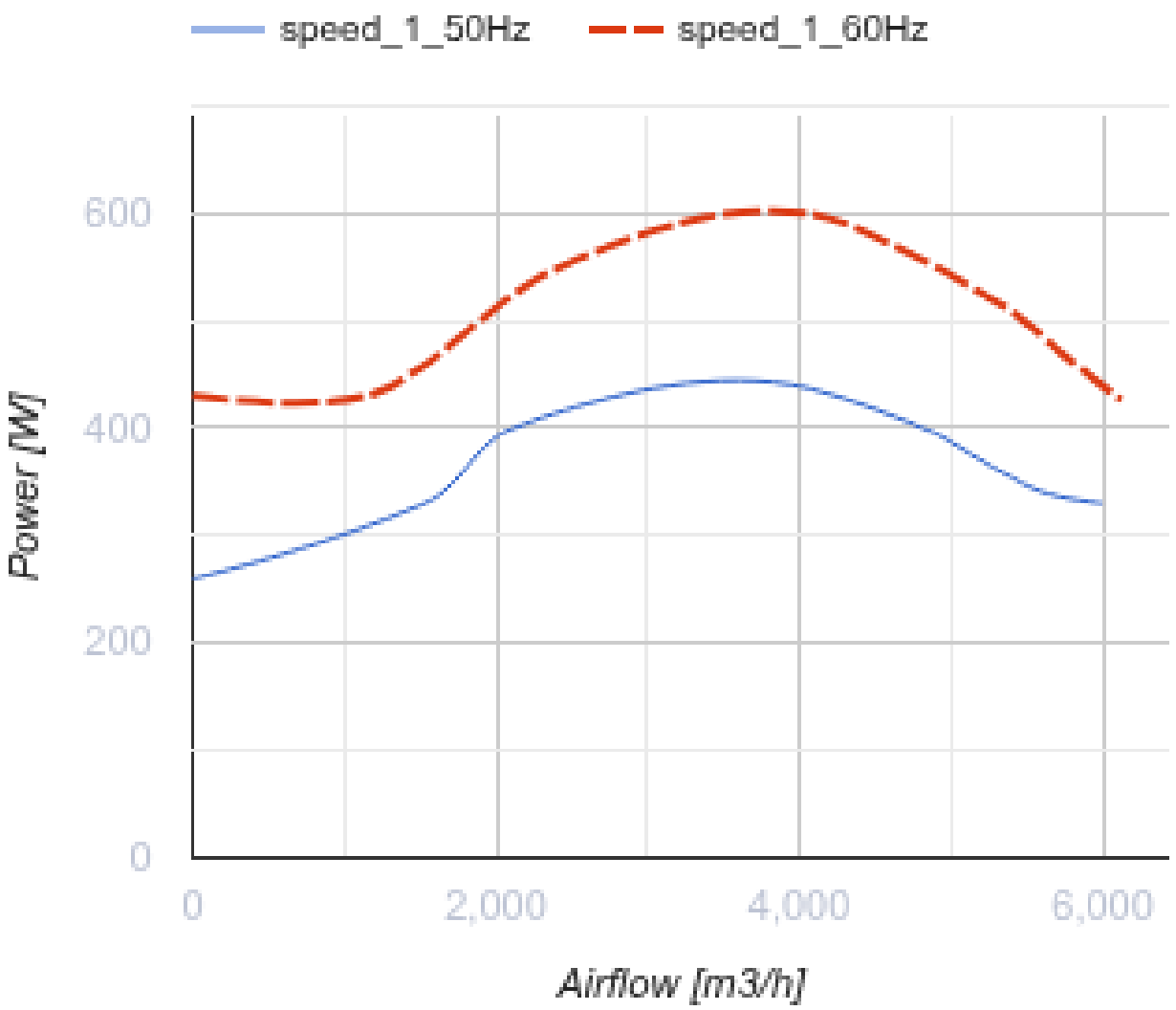


Roof centrifugal fans with vertical air discharge

• Sound pressure level LpA at 3 m: 52
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Coated steel

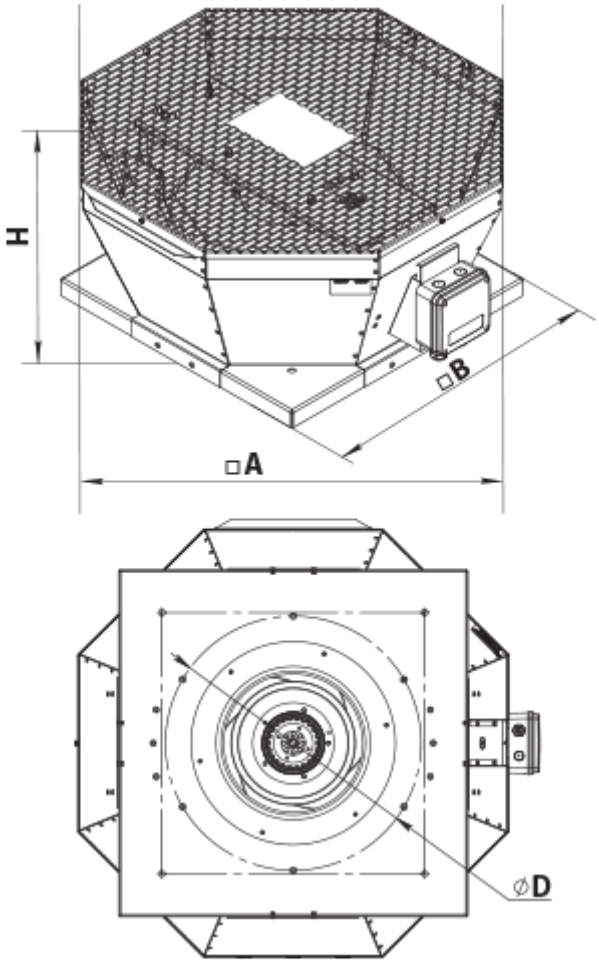
	Unit of measurement	VKV 6D 500
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	440
Unit current	A	1.23
Maximum airflow	m^3/h	6000
Rotation speed at 50hz	-	978
Sound pressure level LpA at 3 m	dB(A)	52
Weight	kg	52
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
Impeller material	-	Aluminium
Size	mm	500


speed_1_50Hz
speed_1_60Hz
400
300
200
100
0
Static pressure [Pa]
0
2,000
4,000
6,000
Airflow [m3/h]



Dimensions

A	B	H	ØD
859	668	460	445



Accessories

Speed controllers

Name	Photo	Description
RSA5D-1,5-M		Three phase speed controller

Accessories for roof fans

Name	Photo	Description
RKV 450-500		Mounting frame
RKVI 450-500		Mounting frame with thermal-insulating layer
FKV 355-500		Mating flange

GKV 355-500		Flexible connector
KKV 355-500		Backdraft damper