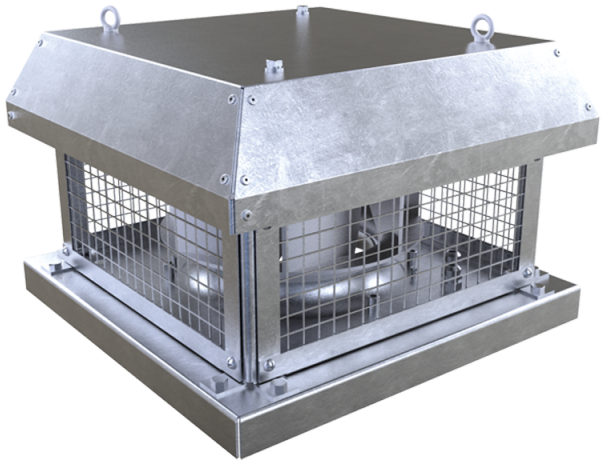
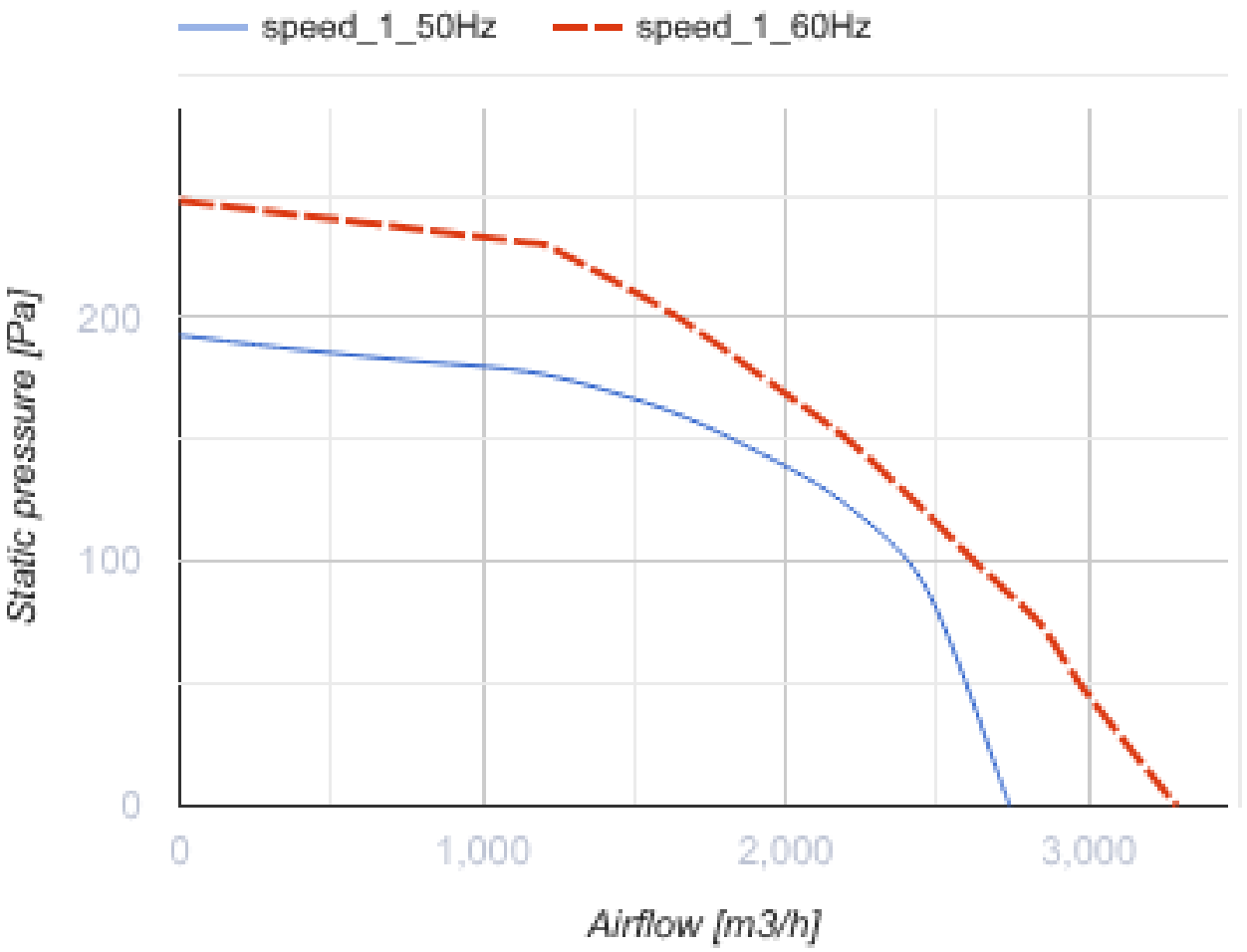
VKHz 6E 400

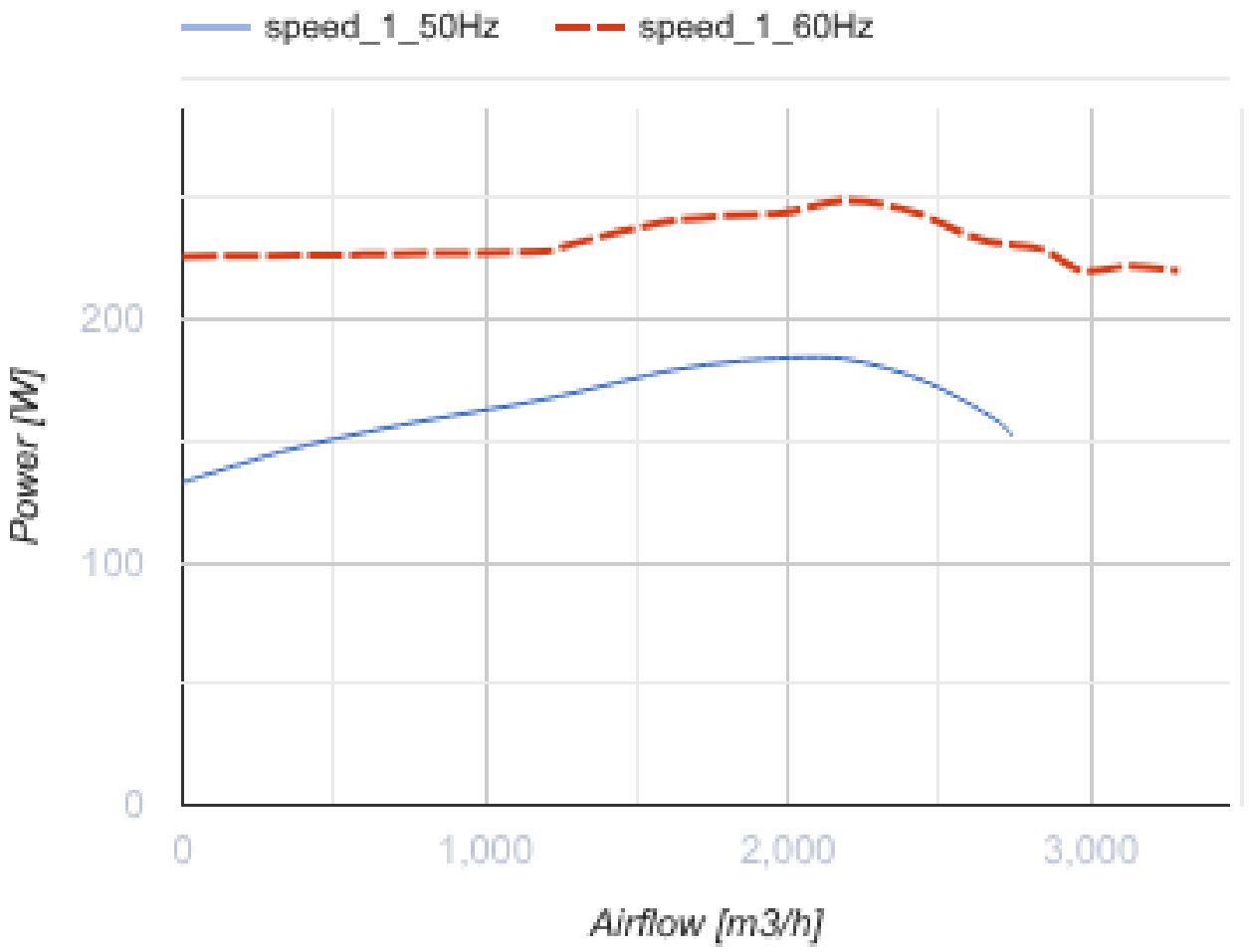


Roof centrifugal fans with horizontal air discharge

• Sound pressure level LpA at 3 m: 47
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Galvanized steel

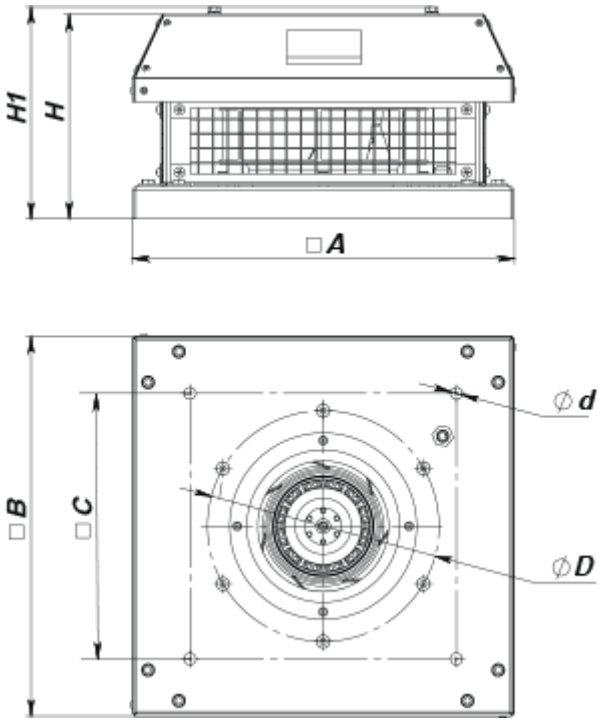
	Unit of measurement	VKHz 6E 400
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	184
Unit current	A	0.89
Maximum airflow	m^3/h	2740
Rotation speed at 50hz	-	945
Sound pressure level LpA at 3 m	dB(A)	47
Weight	kg	32.7
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
Impeller material	-	Aluminium
Size	mm	400


speed_1_50Hz
speed_1_60Hz
Static pressure [Pa]
200
100
0
0
1,000
2,000
3,000
Airflow [m3/h]



Dimensions

H	H1	A	B	C	Ød	ØD
376	415	625	620	450	11	438



Accessories

Accessories for roof fans

Name	Photo	Description
RKV 355-400		Mounting frame
RKVI 355-400		Mounting frame with thermal-insulating layer
FKV 355-500		Mating flange
GKV 355-500		Flexible connector
KKV 355-500		Backdraft damper

Ecodesign

Trademark	Vents
Model	VKHz 6E 400
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	149
Maximum external leakage rates (%)	2.7
Static efficiency (%)	42.6
Effective electric power input (kW)	0.183
Sound power level (dB(A))	67
Declared typology	NRVU UVU