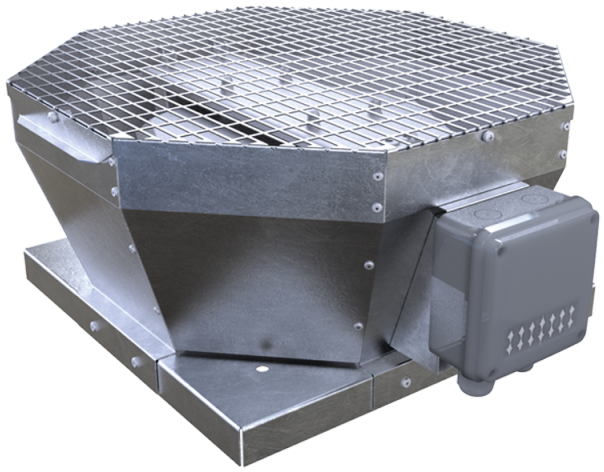
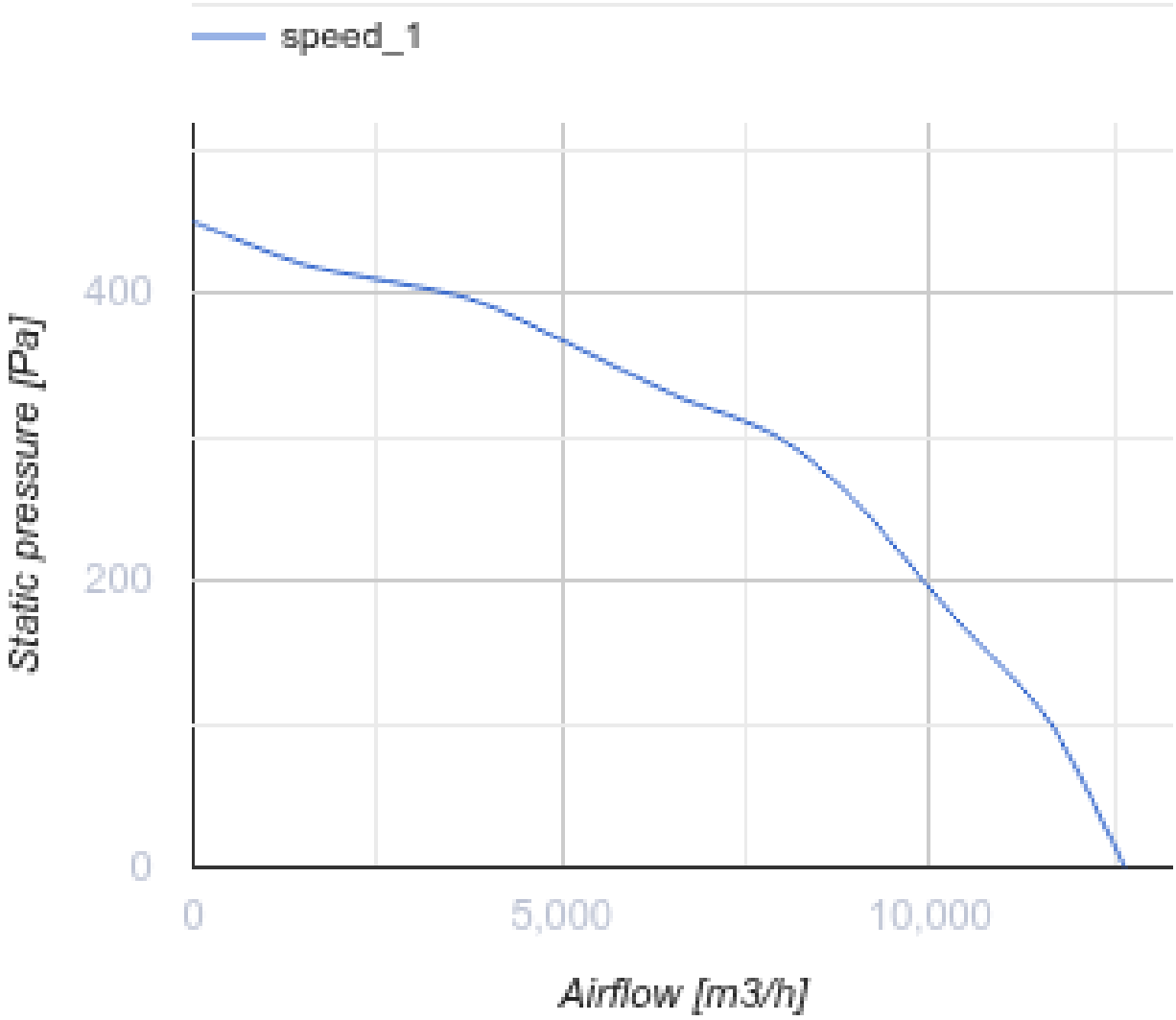
VKVz 6D 630

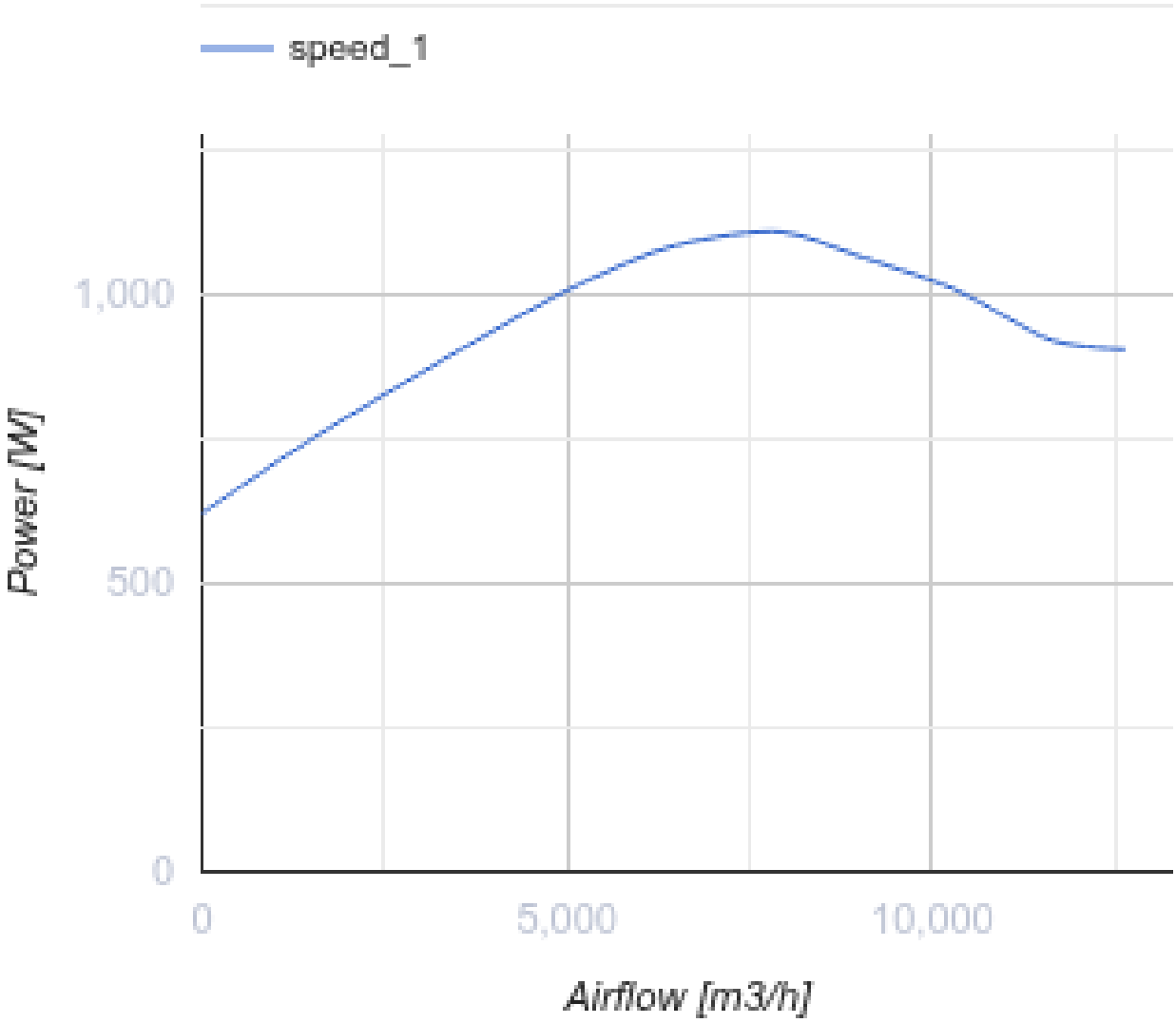


Roof centrifugal fans with vertical air discharge

• Sound pressure level LpA at 3 m: 64
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Galvanized steel

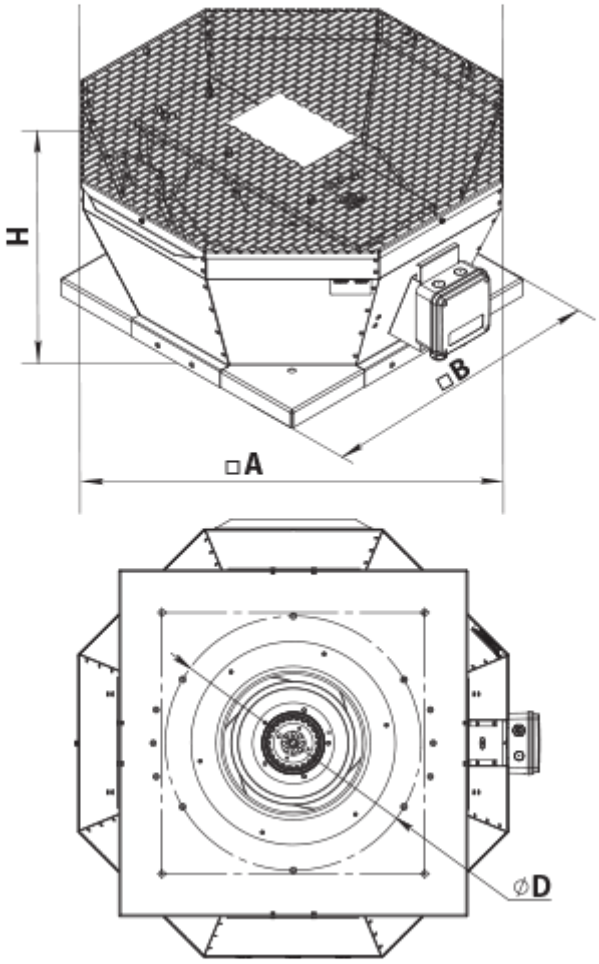
	Unit of measurement	VKVz 6D 630
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	1110
Unit current	A	2.42
Maximum airflow	m^3/h	12640
Rotation speed at 50hz	-	957
Sound pressure level LpA at 3 m	dB(A)	64
Weight	kg	81
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
Impeller material	-	Aluminium
Size	mm	630


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



Dimensions

A	B	H	ØD
951	939	485	600



Accessories

Speed controllers

Name	Photo	Description
RSA5D-4,0-M		Three phase speed controller

Accessories for roof fans

Name	Photo	Description
RKV 630		Mounting frame
RKVI 630		Mounting frame with thermal-insulating layer
FKV 560		Mating flange

GKV 560		Flexible connector
KKV 560		Backdraft damper

Ecodesign

Trademark	Vents
Model	VKVz 6D 630
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	258
Maximum external leakage rates (%)	2.7
Static efficiency (%)	61.1
Effective electric power input (kW)	1.069
Sound power level (dB(A))	84
Declared typology	NRVU UVU