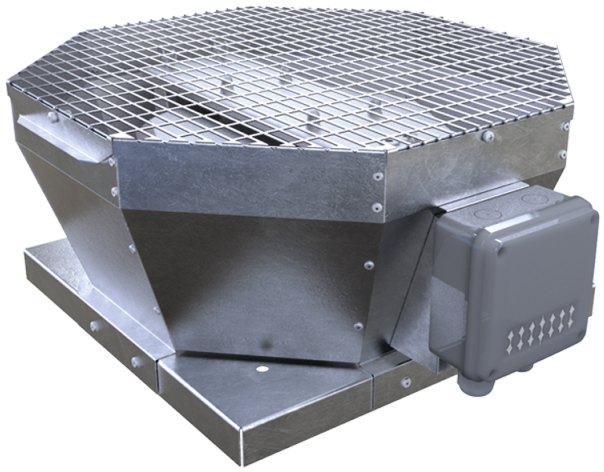
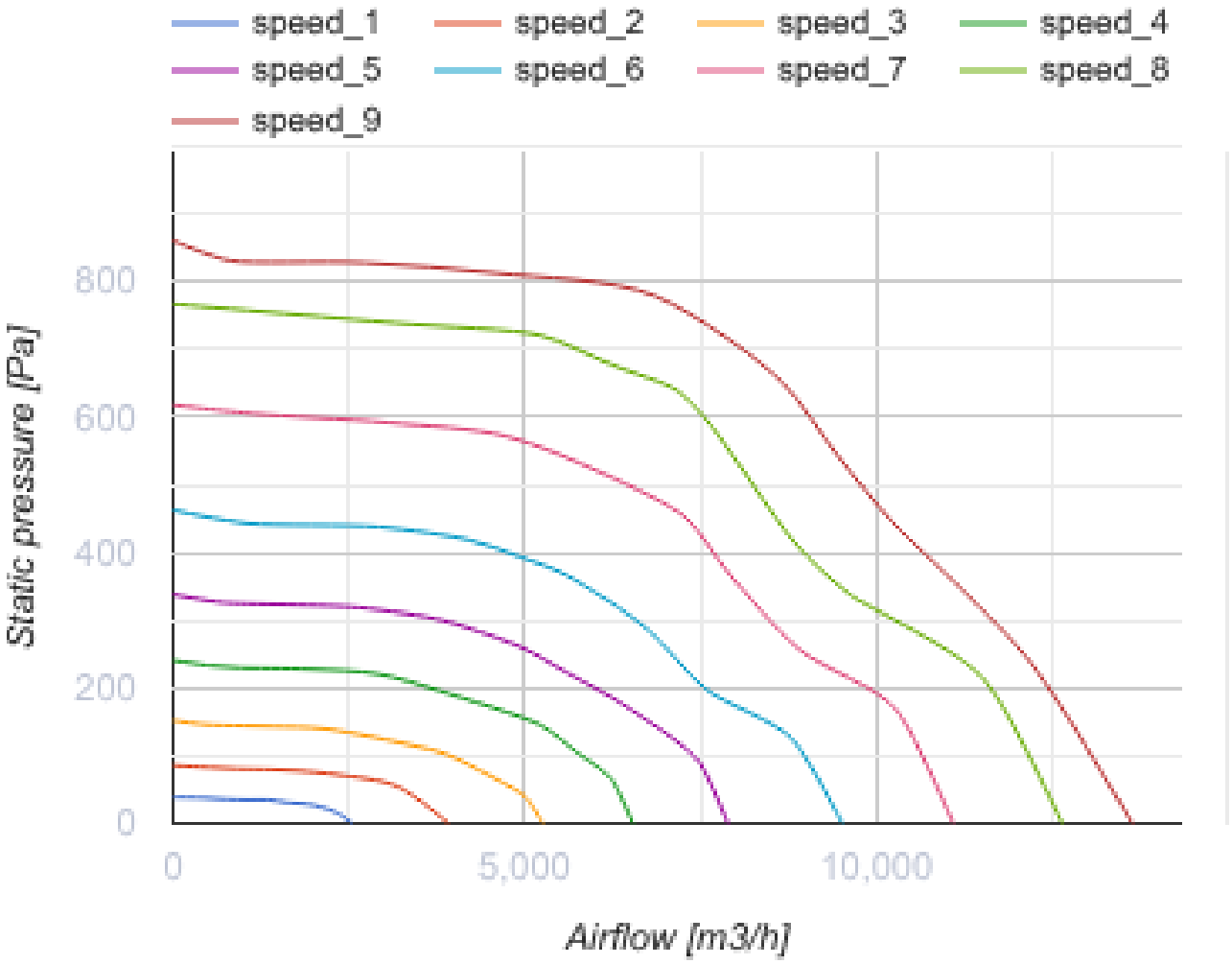
VKVz 560 EC

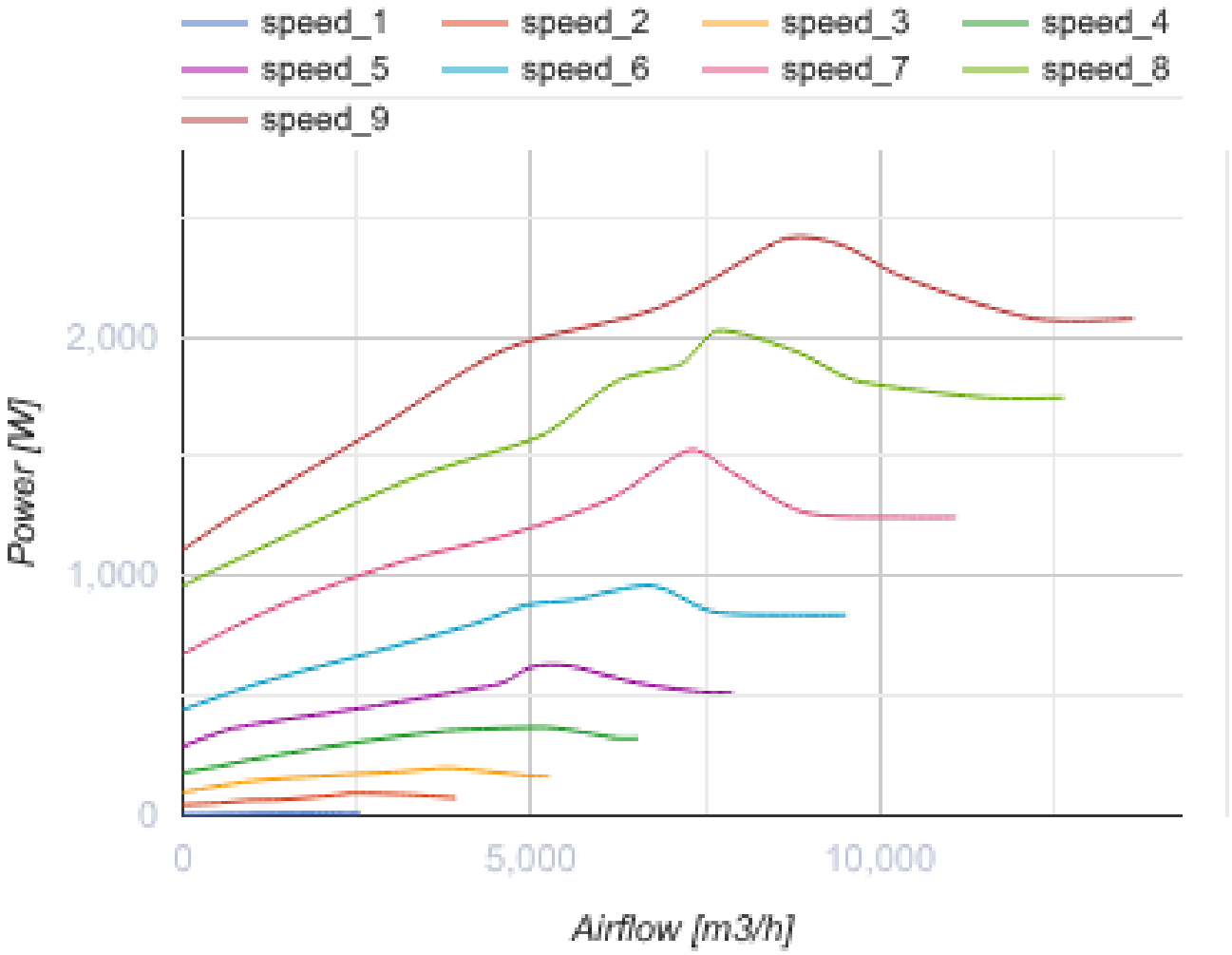


Roof centrifugal fans with vertical air discharge with EC-motors

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

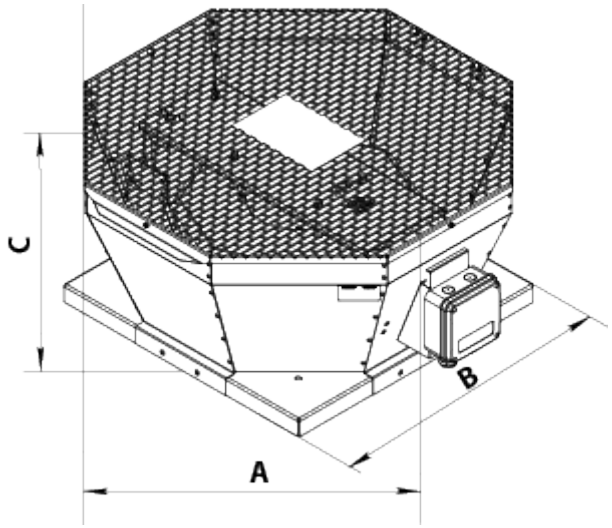
	Unit of measurement	VKVz 560 EC
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	2412
Unit current	A	3.83
Maximum airflow	m³/h	13640
Rotation speed at 50hz	-	1540
Sound pressure level LpA at 3 m	dB(A)	69
Weight	kg	71
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
Impeller material	-	Galvanized steel
Size	mm	560


speed_1
speed_2
speed_3
speed_4
speed_5
speed_6
speed_7
speed_8
speed_9
800
600
400
200
0
Static pressure [Pa]
0
5,000
10,000
Airflow [m3/h]



Dimensions

A	B	C
859	833	478



Accessories

Speed controllers

Name	Photo	Description
R-1/010		Speed controller for EC motors

Accessories for roof fans

Name	Photo	Description
RKV 560		Mounting frame
RKVI 560		Mounting frame with thermal-insulating layer
FKV 560		Mating flange
GKV 560		Flexible connector
KKV 560		Backdraft damper

Ecodesign

Trademark	Vents
Model	VKVz 560 EC
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	779
Maximum external leakage rates (%)	2.7
Static efficiency (%)	75.9
Effective electric power input (kW)	2.124
Sound power level (dB(A))	89
Declared typology	NRVU UVU