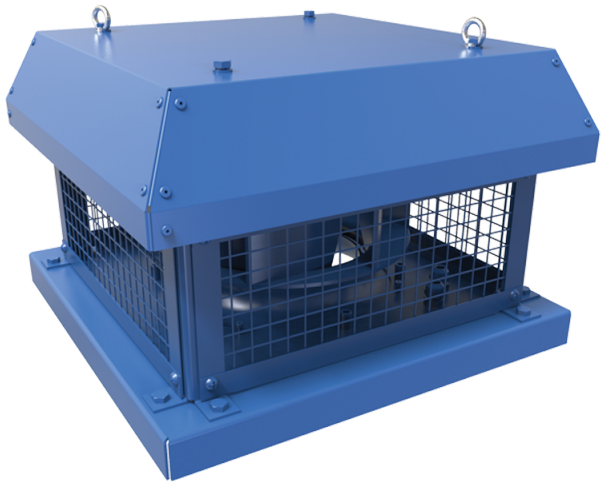
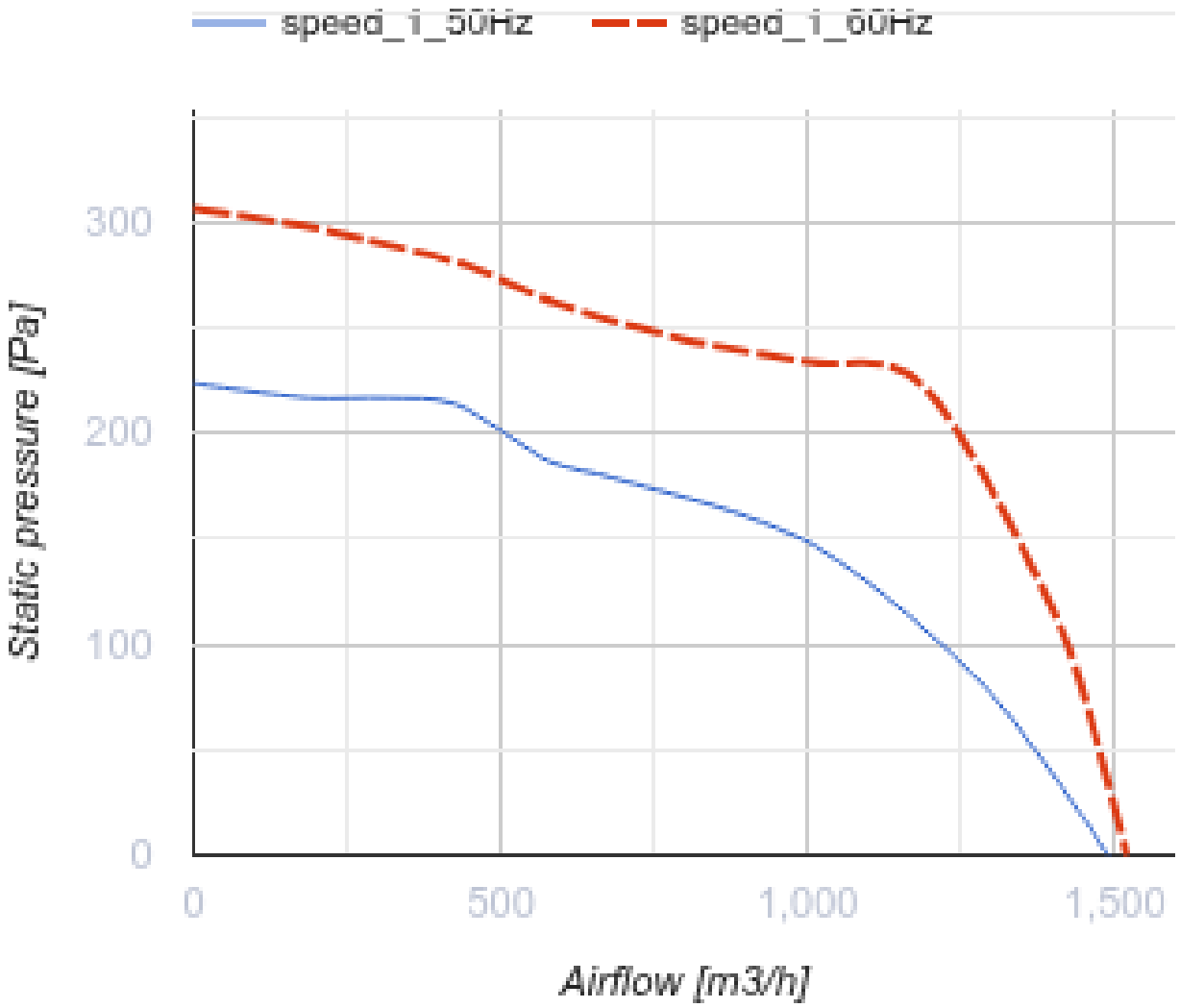
VKH 4E 280

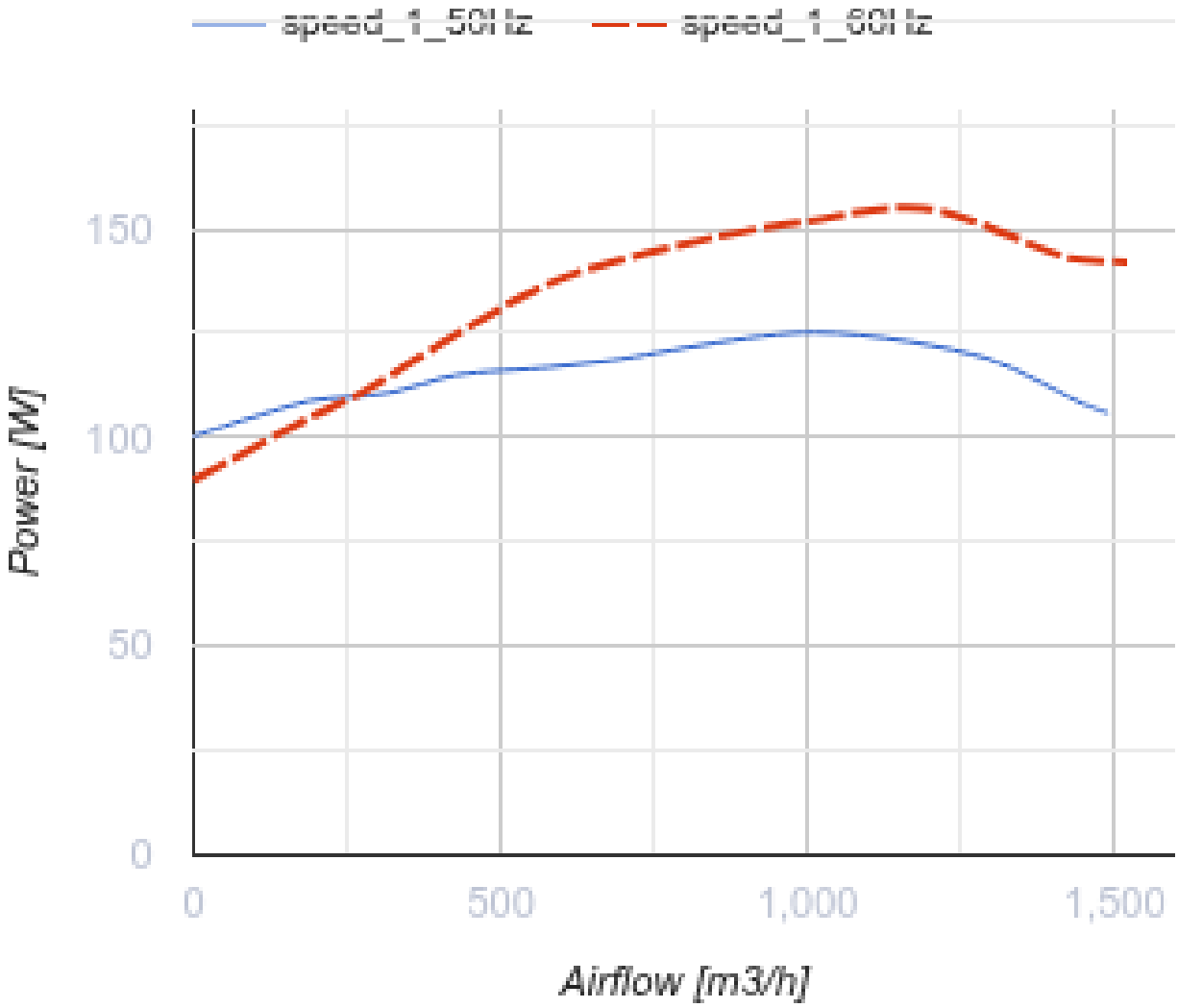


Roof centrifugal fans with horizontal air discharge

• Sound pressure level LpA at 3 m: 46
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Coated steel

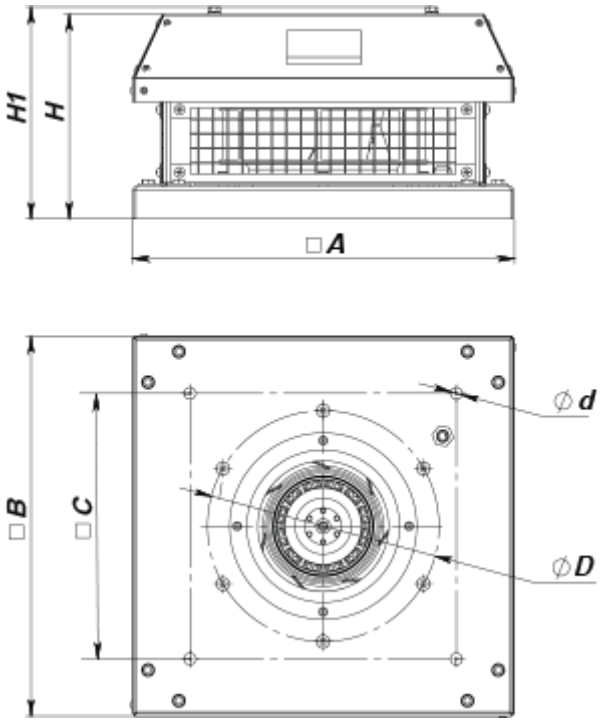
	Unit of measurement	VKH 4E 280
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	125
Unit current	A	0.61
Maximum airflow	m³/h	1490
Rotation speed at 50hz	-	1446
Sound pressure level LpA at 3 m	dB(A)	46
Weight	kg	13.5
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Galvanized steel
Size	mm	280


speed_i_50Hz
speed_i_60Hz
300
200
100
0
Static pressure [Pa]
0
500
1,000
1,500
Airflow [m3/h]



Dimensions

H	H1	A	B	C	Ød	ØD
265	272	451	450	330	11	291



Accessories

Accessories for roof fans

Name	Photo	Description
RKV 250-315		Mounting frame
RKVI 250-315		Mounting frame with thermal-insulating layer
FKV 250-315		Mating flange
GKV 250-315		Flexible connector
KKV 250-315		Backdraft damper