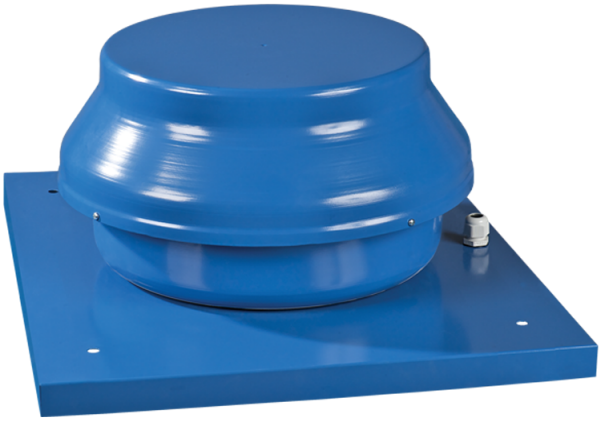
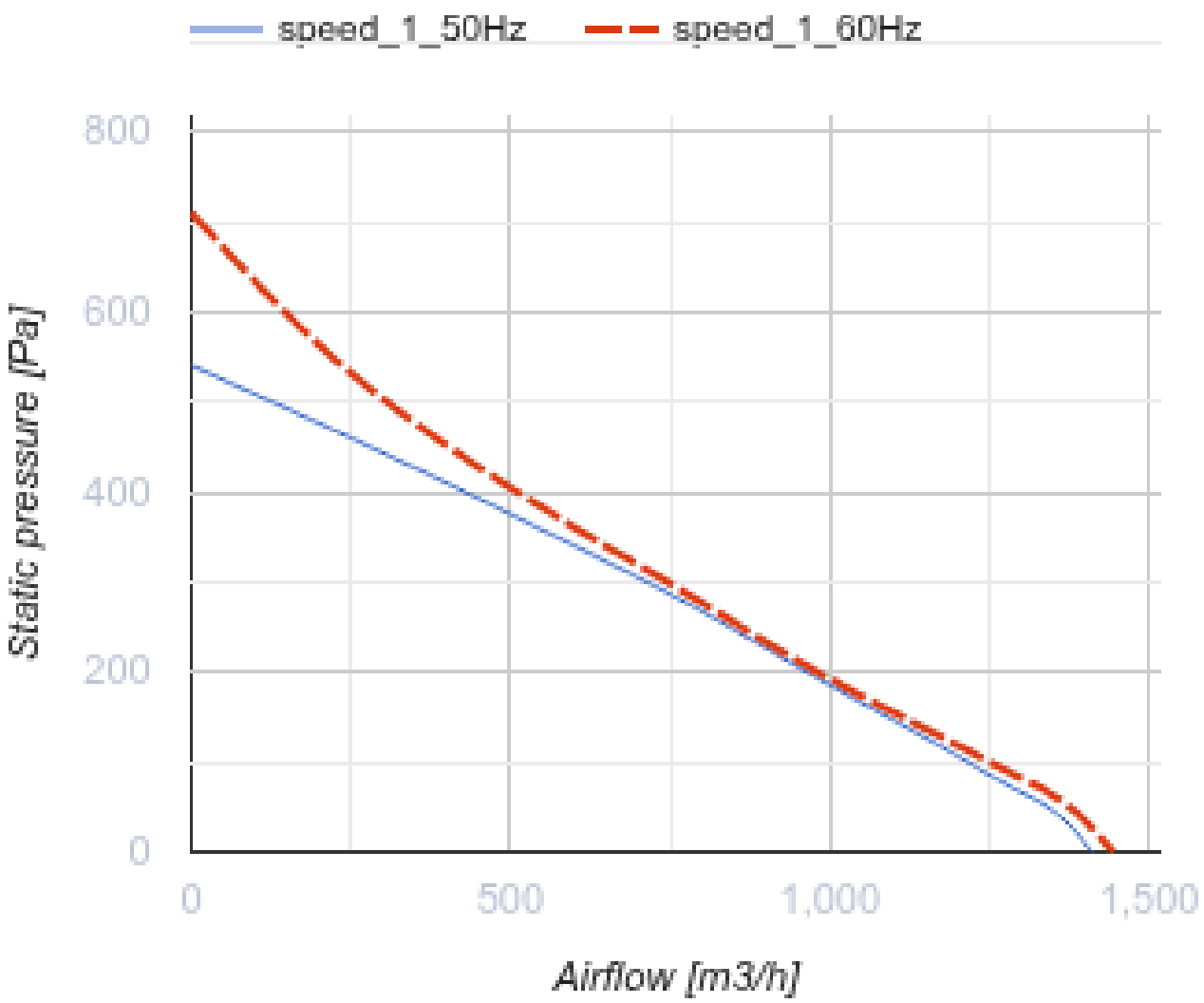
VKMK 250

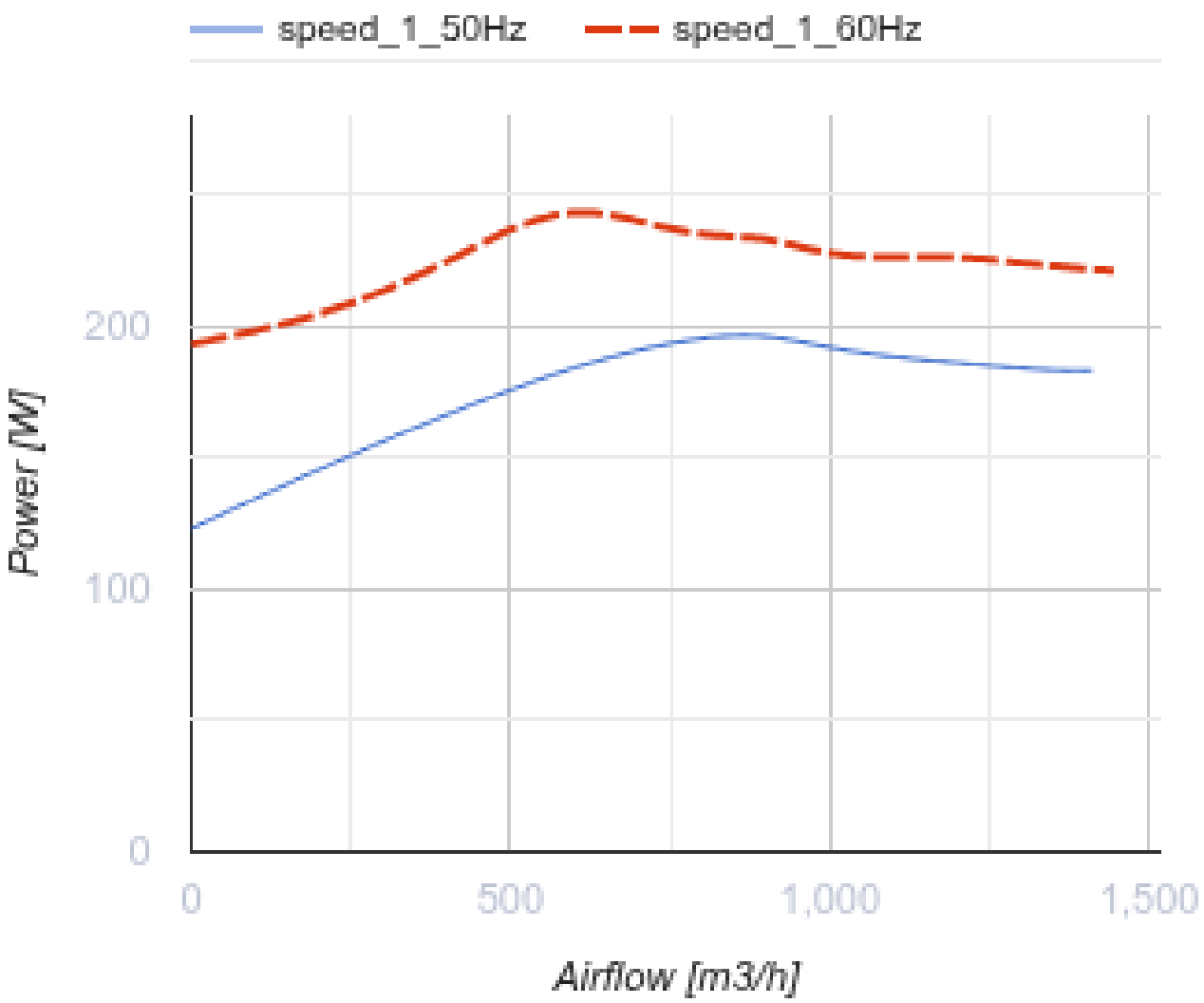
Roof centrifugal fans

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



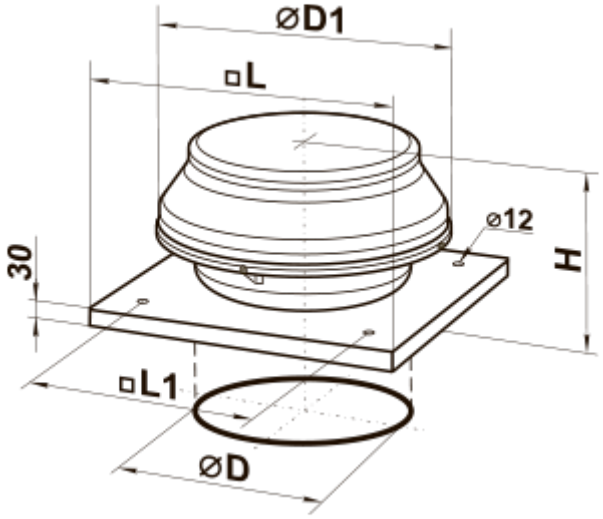
	Unit of measurement	VKMK 250
Connected air duct size	mm	250
Phases	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	194
Unit current	A	0.85
Maximum airflow	m^3/h	1310
Rotation speed at 50hz	-	2790
Sound pressure level LpA at 3 m	dB(A)	52
Weight	kg	10.1
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	-	Plastic
Size	mm	250


speed_1_50Hz
speed_1_60Hz
800
600
400
200
0
Static pressure [Pa]
0
500
1,000
1,500
Airflow [m3/h]



Dimensions

ØD	ØD1	H	L	L1
248	400	249	590	450



Accessories

Speed controllers

Name	Photo	Description
RSA5E-3,5-T		Speed controllers are applied for air flow control of single phase fans by means of motor step speed control
RSA5E-5,0-T		Speed controllers are applied for air flow control of single phase fans by means of motor step speed control
RSA5E-7,5-T		Speed controllers are applied for air flow control of single phase fans by means of motor step speed control

Accessories for roof fans

Name	Photo	Description
RKV 250-315		Mounting frame
RKVI 250-315		Mounting frame with thermal-insulating layer

Ecodesign

Trademark	Vents
Model	VKMK 250
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	331
Maximum external leakage rates (%)	2.7
Static efficiency (%)	32.2
Declared typology	NRVU UVU
Effective electric power input (kW)	0.182
Sound power level (dB(A))	72