

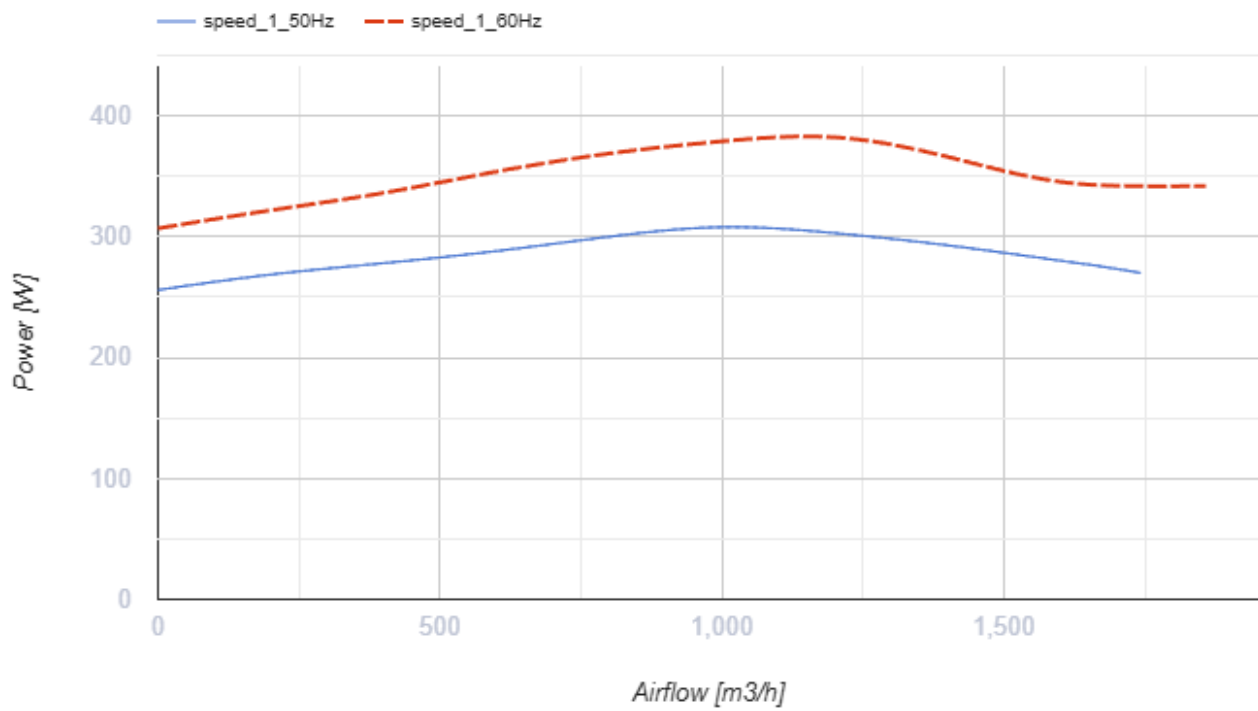
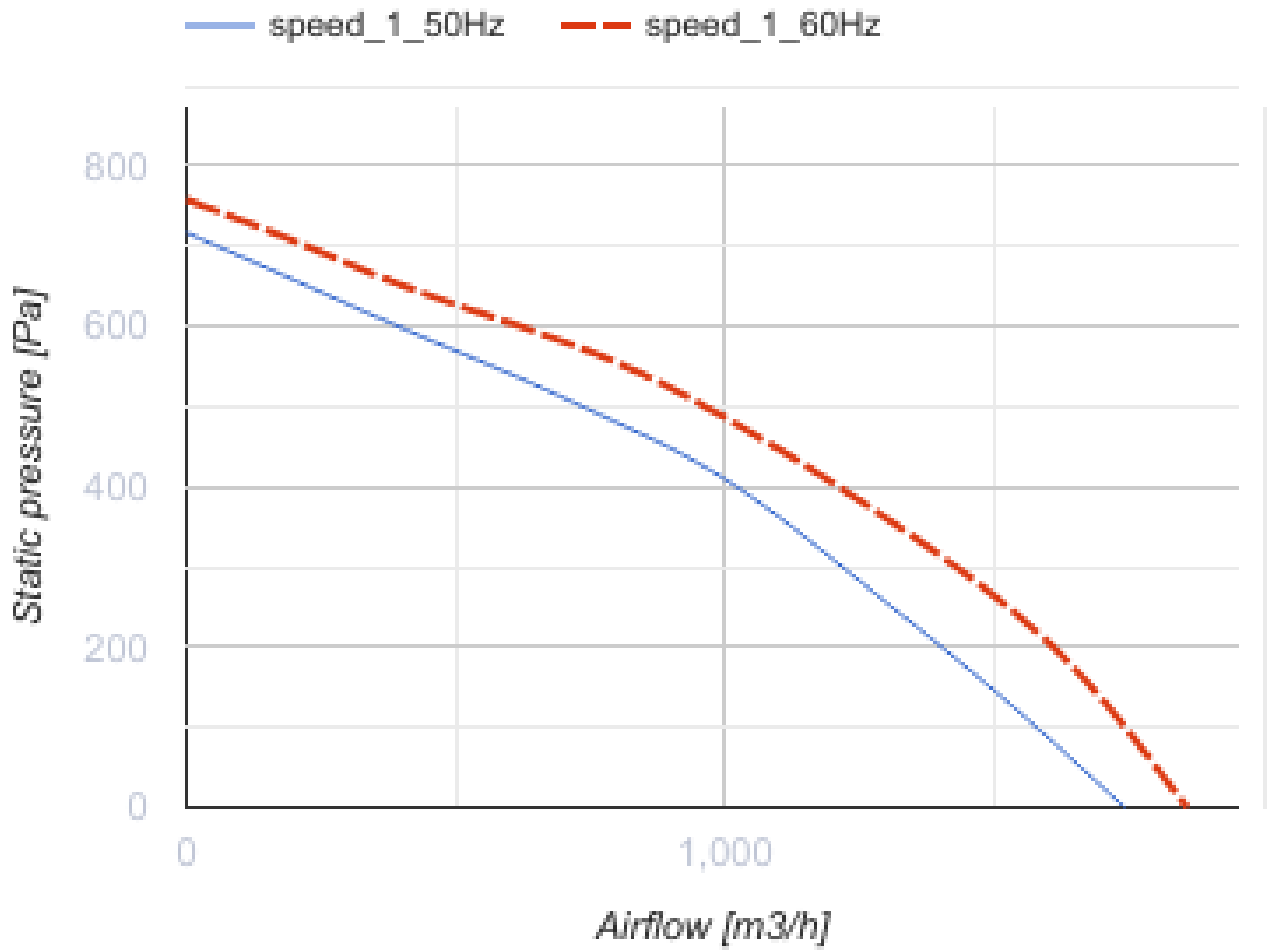
VKPI 2E 500x250



Centrifugal sound- and heat-insulated fans for rectangular ducts

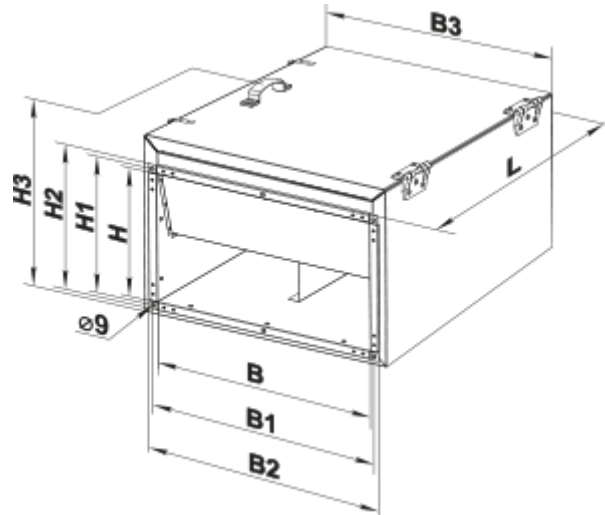
- Maximum airflow: 1720
- Sound pressure level LpA at 3 m: 51
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPI 2E 500x250
Connected air duct size	mm	500x250
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	305
Unit current	A	1.32
Maximum airflow	m ³ /h	1720
Sound pressure level LpA at 3 m	dB(A)	51
Weight	kg	27.6
Transported air temperature (max)	°C	45
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44



Dimensions

B	B1	B2	B3	H	H1	H2	H3	L
500	520	540	600	250	270	290	410	640



Ecodesign

Trademark	Vents
Model	VKPI 2E 500x250
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.277
Nominal external pressure (Pa)	400
Maximum external leakage rates (%)	2.7
Static efficiency (%)	40.5
Declared typology	NRVU UVU
Effective electric power input (kW)	0.279
Sound power level (dB(A))	73