

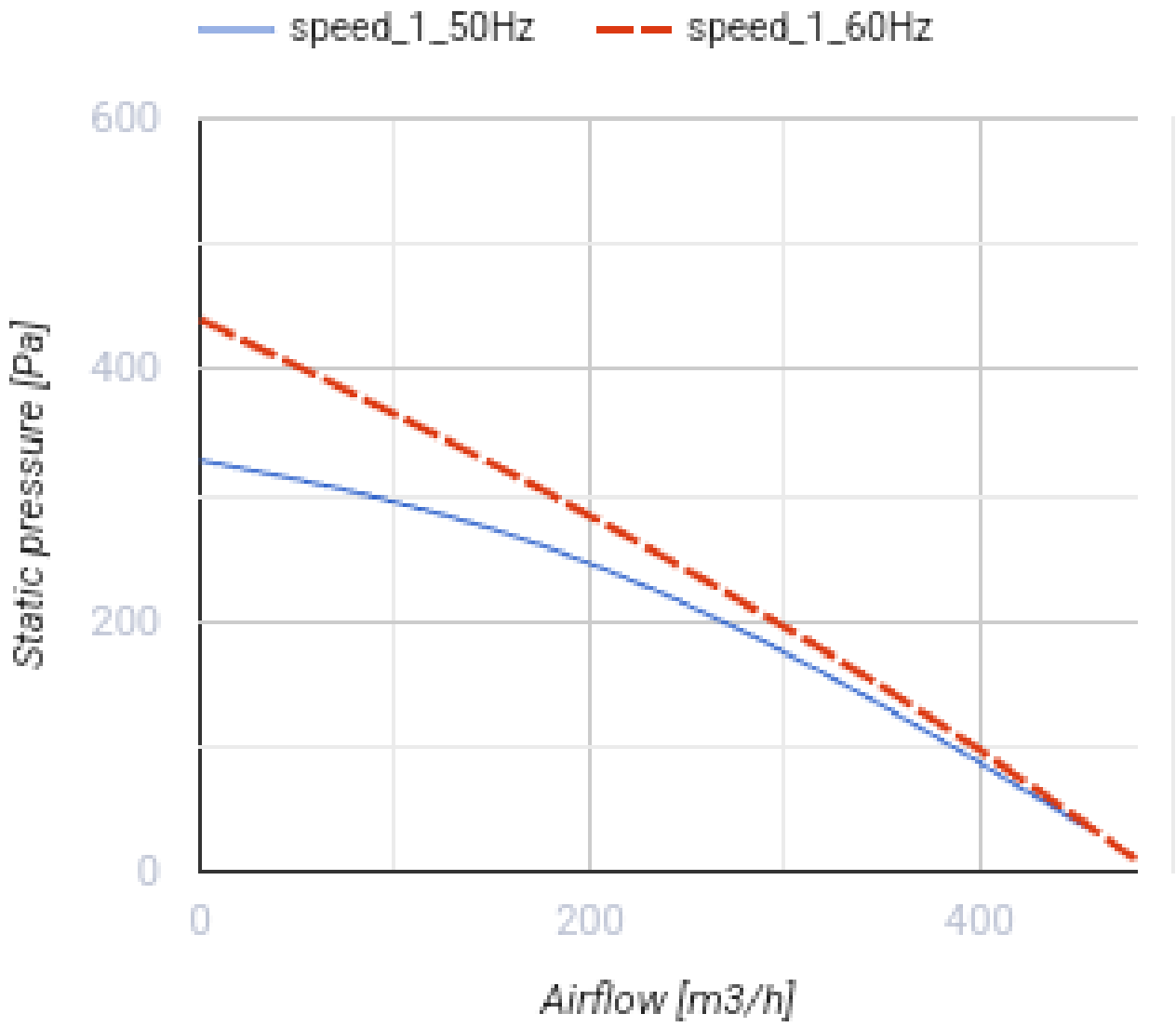
## VKMz 160

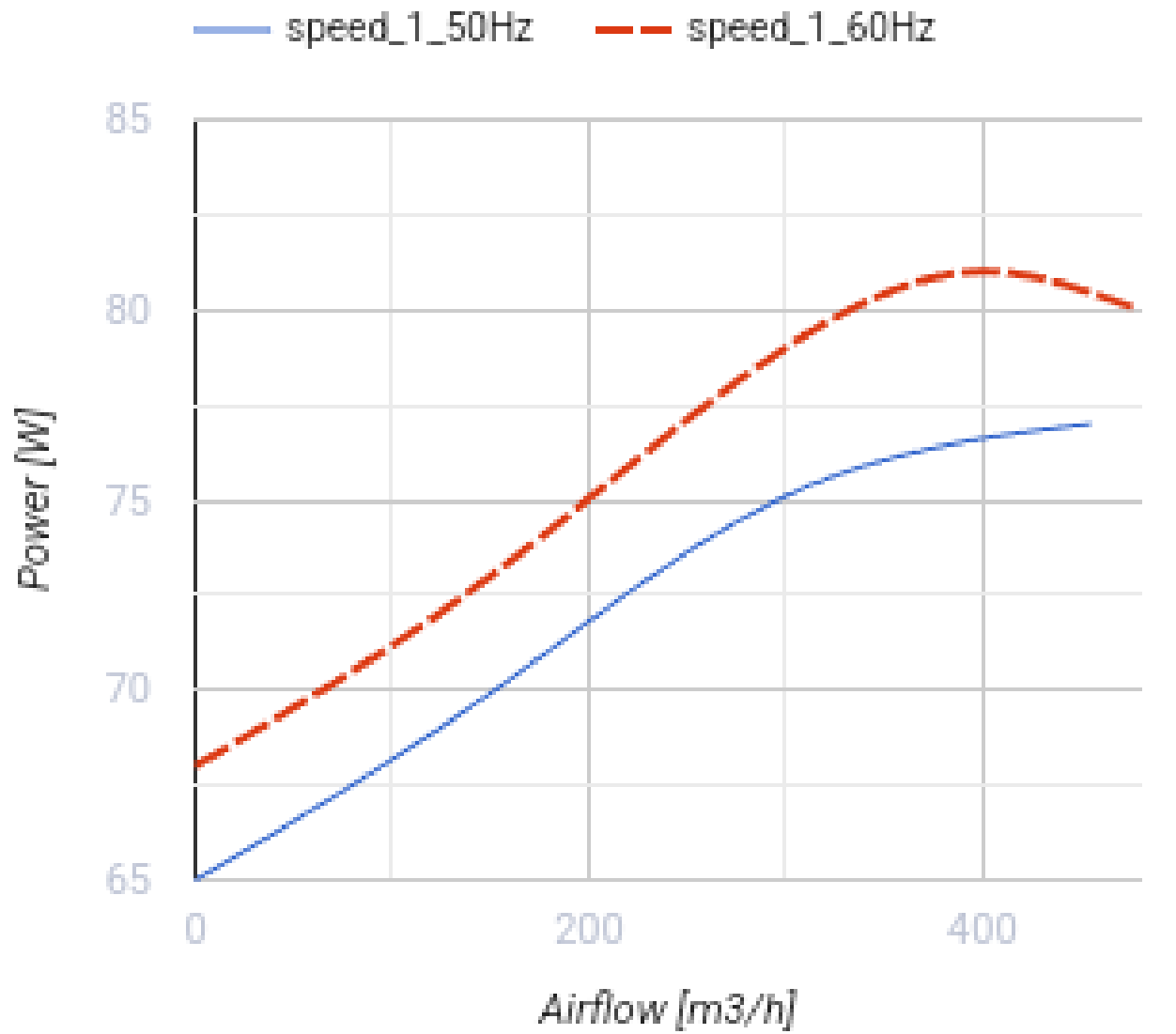


Inline centrifugal fans in galvanized casing

- Maximum airflow: 455
- Sound pressure level LpA at 3 m: 46
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

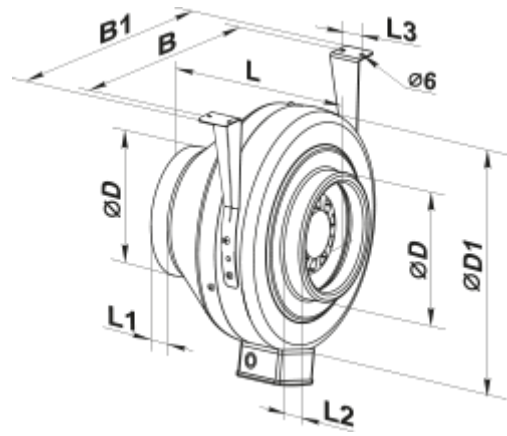
	Unit of measurement	VKMz 160
Connected air duct size	mm	160
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	78
Unit current	A	0.34
Maximum airflow	m <sup>3</sup> /h	455
Sound pressure level LpA at 3 m	dB(A)	46
Weight	kg	3.2
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44



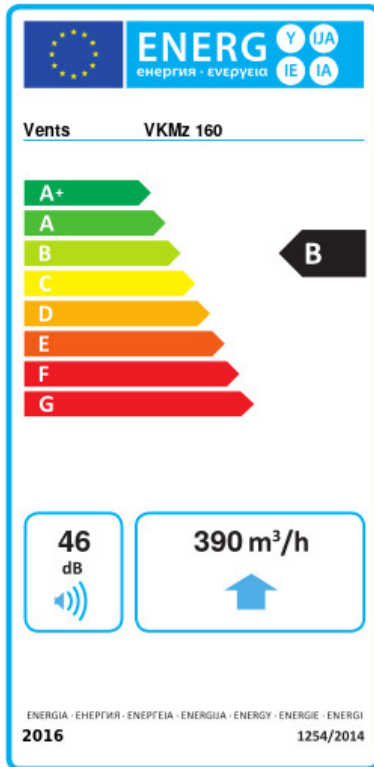


### Dimensions

ØD	ØD1	B	B1	L	L1	L2	L3
158	278	294	334	200	25	23	30



## Ecodesign



Trademark	Vents					
Model	VKMz 160					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-53.3	A+	-26.2	B	-10.7	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	390					
Electric power input (W)	78					
Reference flow rate (m <sup>3</sup> /s)	0.076					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.157					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	46					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	83		83		83	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	