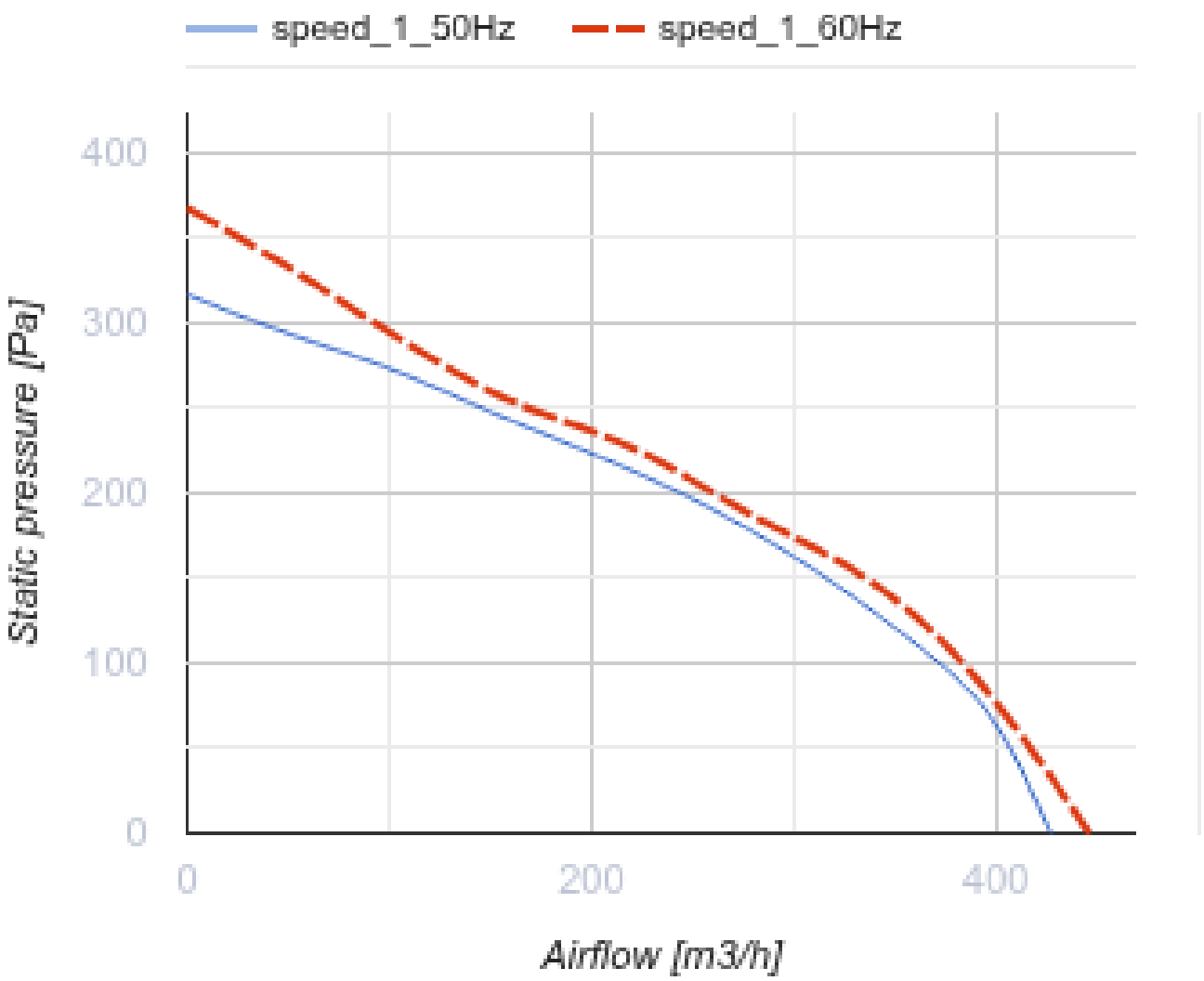
KSB 160

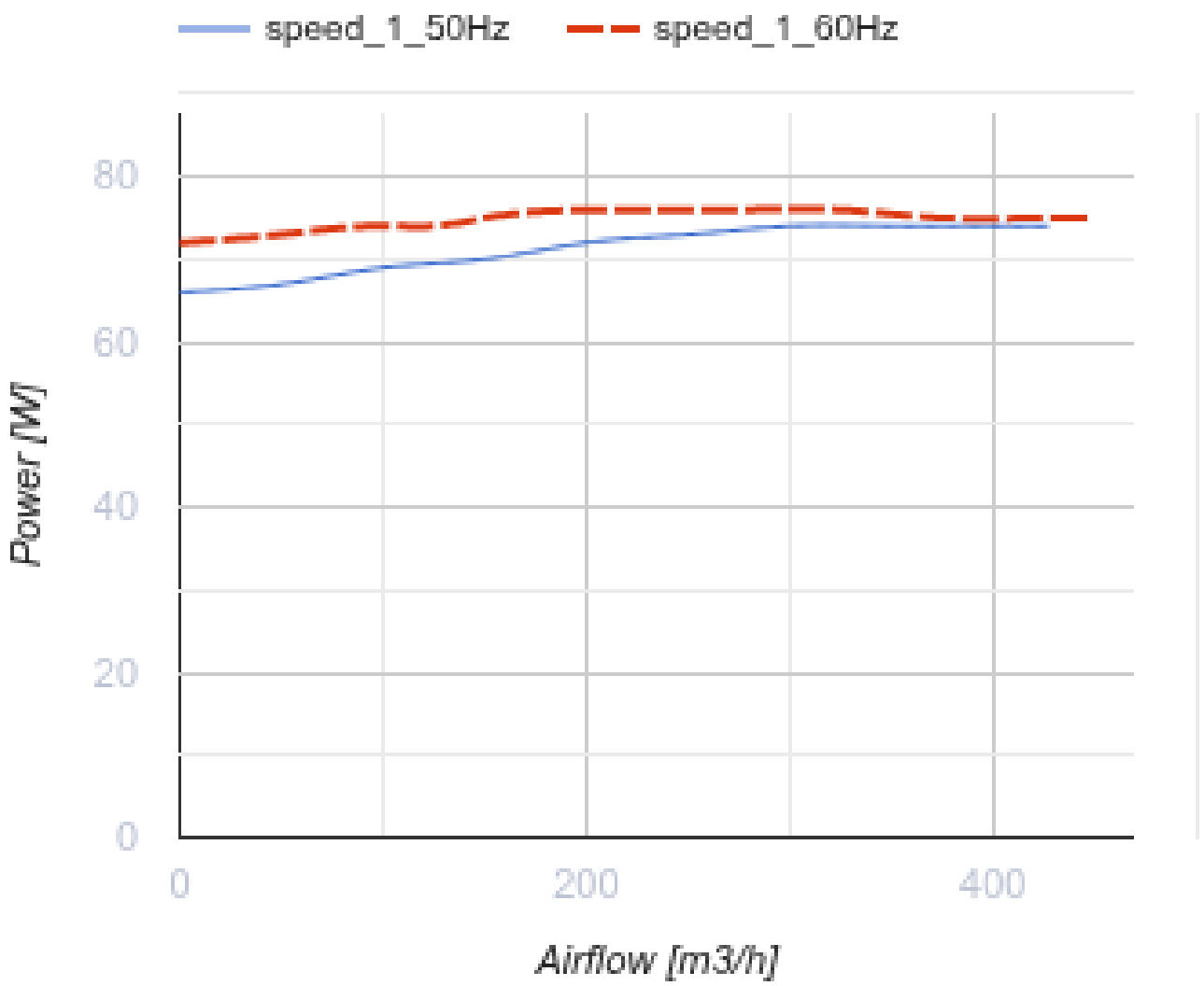


Centrifugal inline fans with backward curved blades in sound-insulated casing

- Sound pressure level LpA at 3 m: 36
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Galvanized steel
- Installation in any position

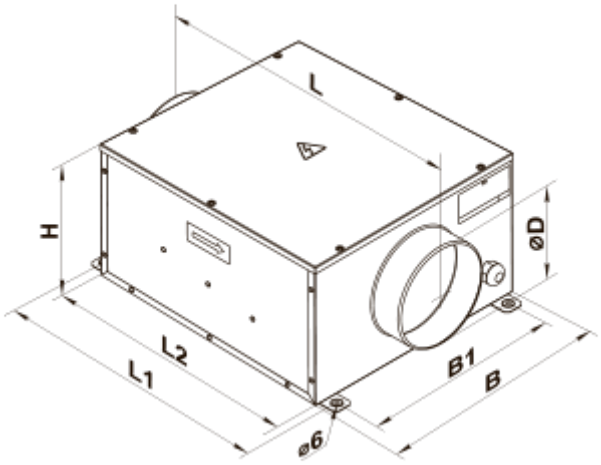
	Unit of measurement	KSB 160
Connected air duct size	mm	160
Phases	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	75
Unit current	A	0.33
Maximum airflow	m^3/h	420
Rotation speed at 50hz	-	2690
Sound pressure level LpA at 3 m	dB(A)	36
Weight	kg	6.4
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Impeller material	-	Plastic


speed_1_50Hz
speed_1_60Hz
400
300
200
100
0
Static pressure [Pa]
0
200
400
Airflow [m3/h]

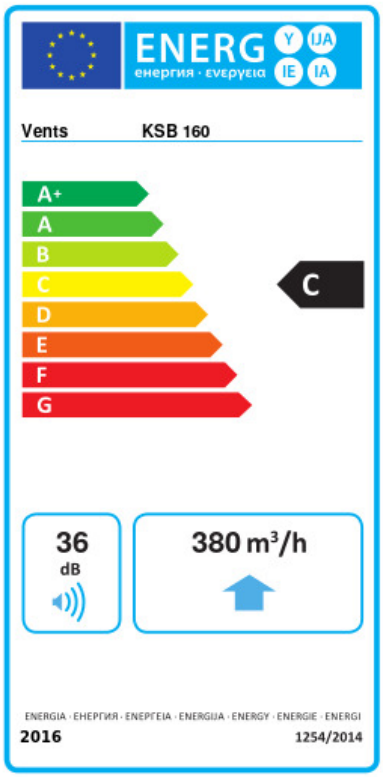


Dimensions

ØD	B	B1	H	L	L1	L2
159	352	310	212	477	410	380


L
H
ØD
L2
L1
B1
B
ø6

Ecodesign



Trademark	Vents					
Model	KSB 160					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-52.5	A+	-25.4	C	-9.9	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	380					
Electric power input (W)	75					
Reference flow rate (m³/s)	0.074					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.155					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	36					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	116		116		116	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	