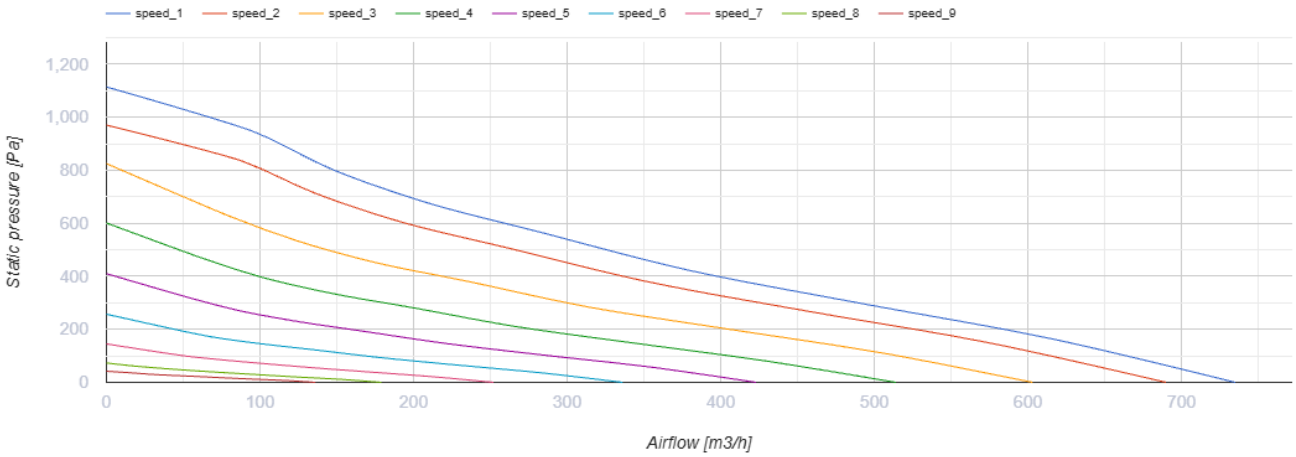
VKMz 160 EC

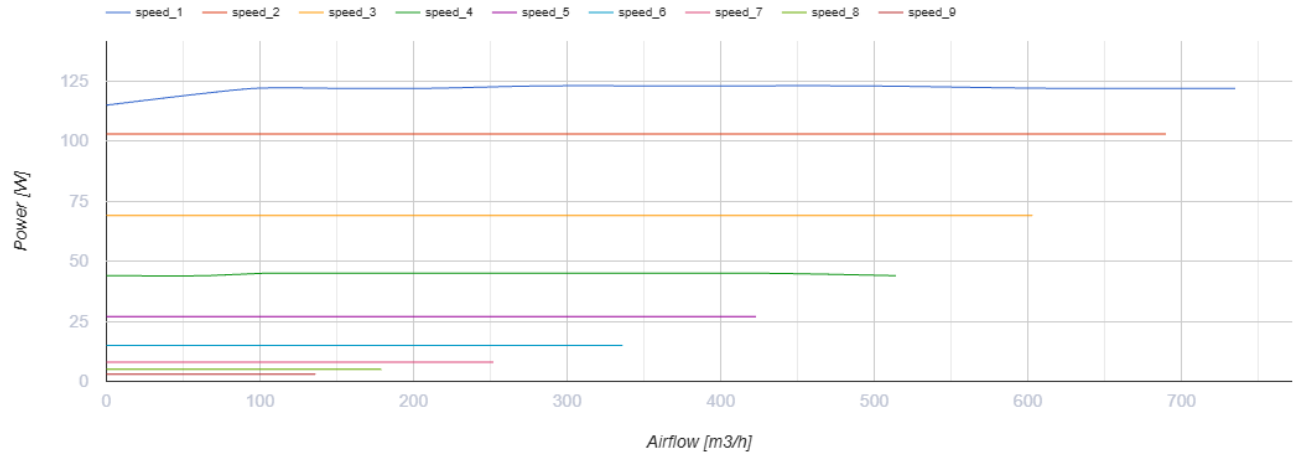


Inline centrifugal fans in galvanized casing with EC-motors

• Sound pressure level LpA at 3 m: 48
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Galvanized steel
• Installation in any position

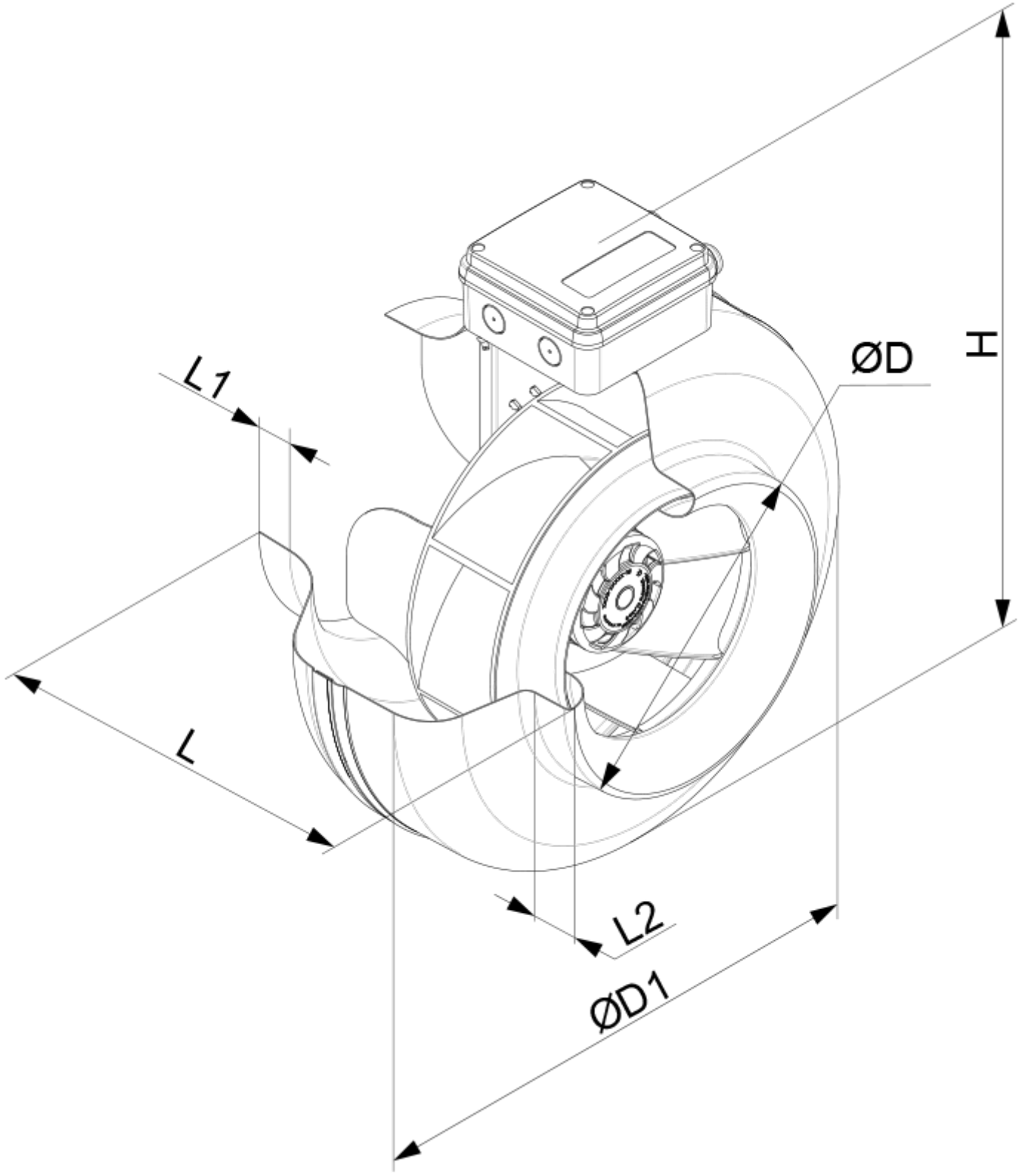
	Unit of measurement	VKMz 160 EC
Connected air duct size	mm	160
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	123
Unit current	A	1.02
Maximum airflow	m³/h	735
Rotation speed at 50hz	-	5060
Sound pressure level LpA at 3 m	dB(A)	48
Weight	kg	2.7
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Impeller material	-	Plastic





Dimensions

ØD	ØD1	H	L	L1	L2
159	275	330	170	20	20



Accessories

Speed controllers

Name	Photo	Description

R-1/010		Speed controller for EC motors

Ecodesign

Trademark	Vents
Model	VKMz 160 EC
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	423
Maximum external leakage rates (%)	2.7
Static efficiency (%)	36.6
Sound power level (dB(A))	67
Effective electric power input (kW)	0.124
Declared typology	NRVU UVU