

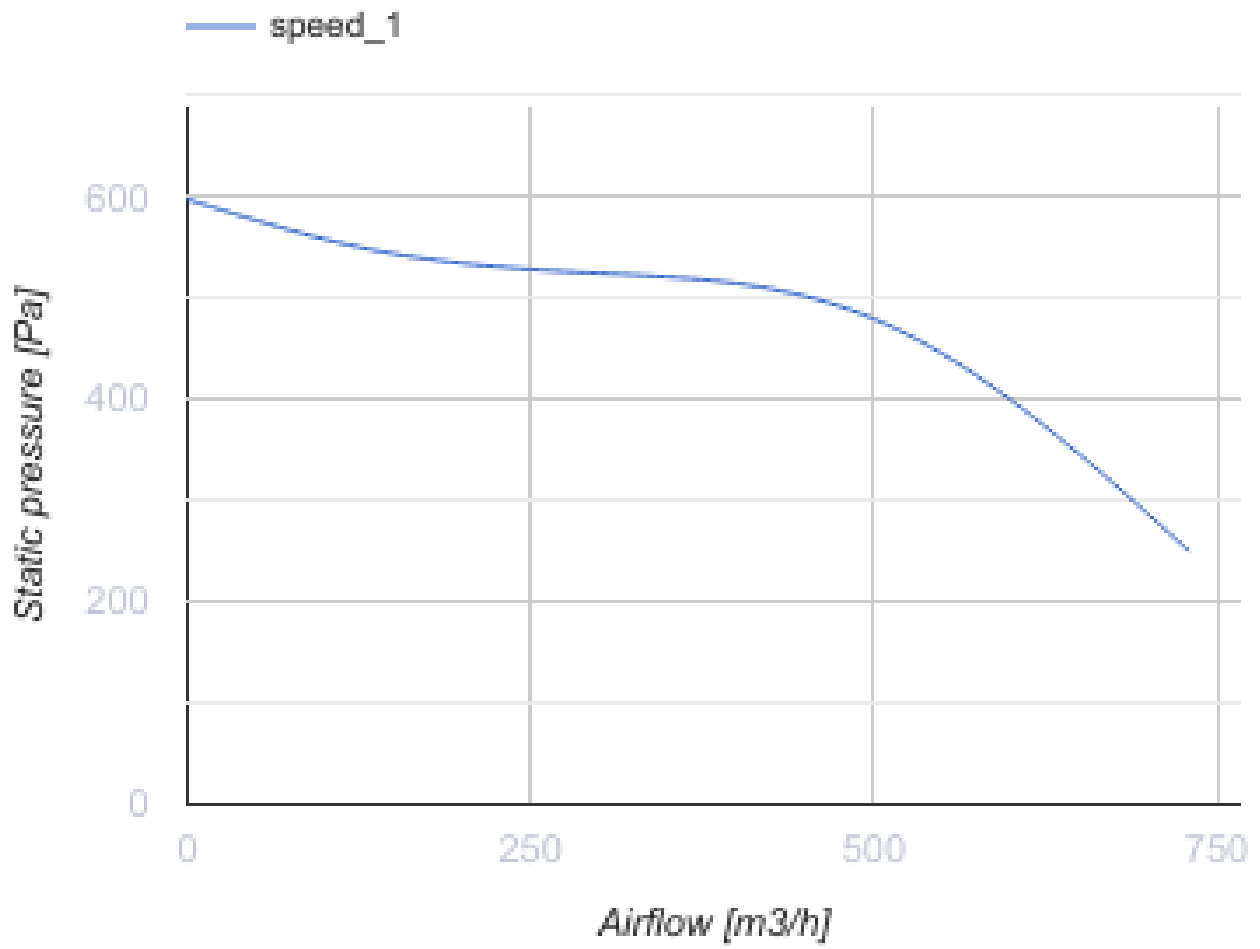


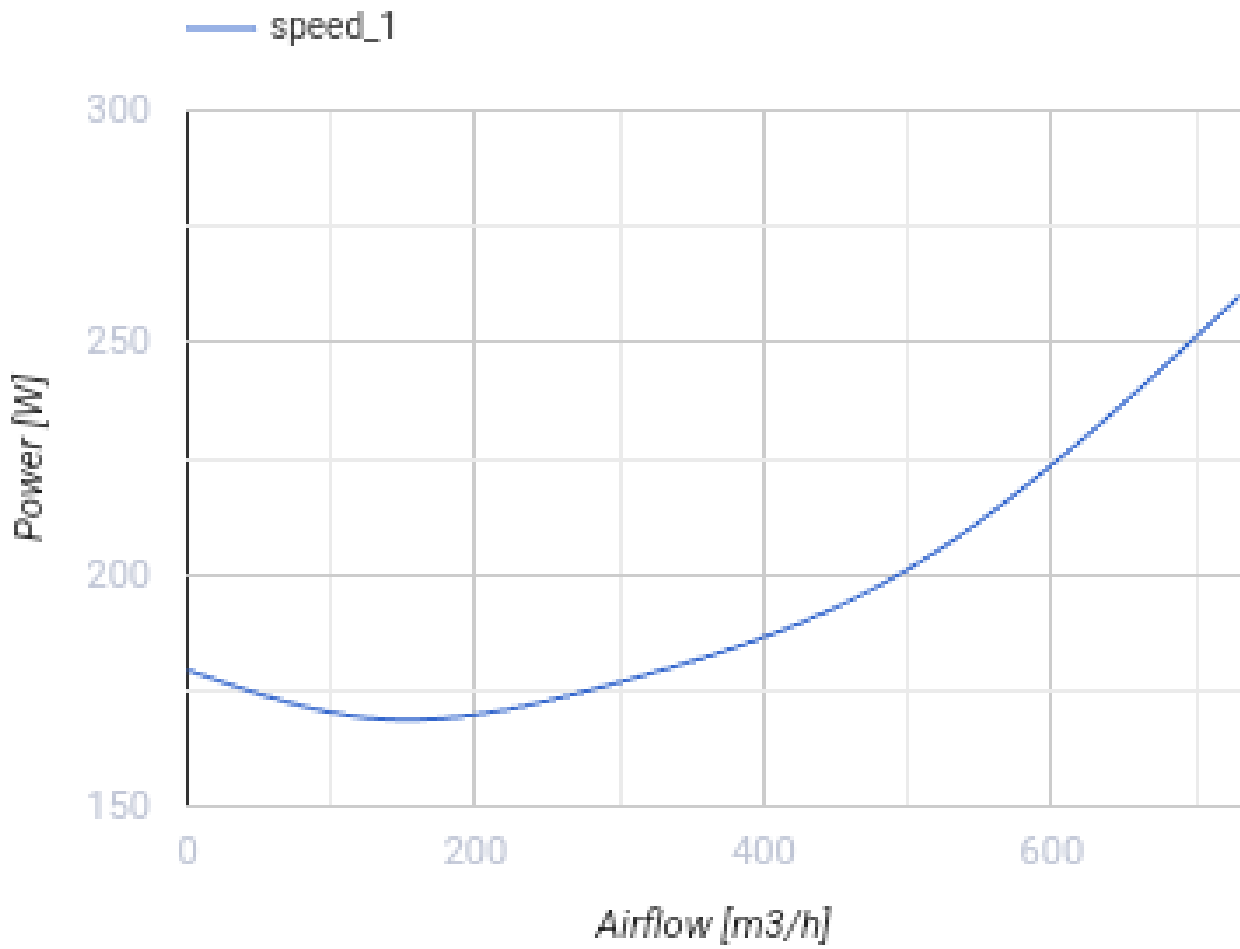
## Iso 160-2E

Sound-insulated inline centrifugal fans

- Maximum airflow: 750
- Sound pressure level LpA at 3 m: 37
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Installation in any position

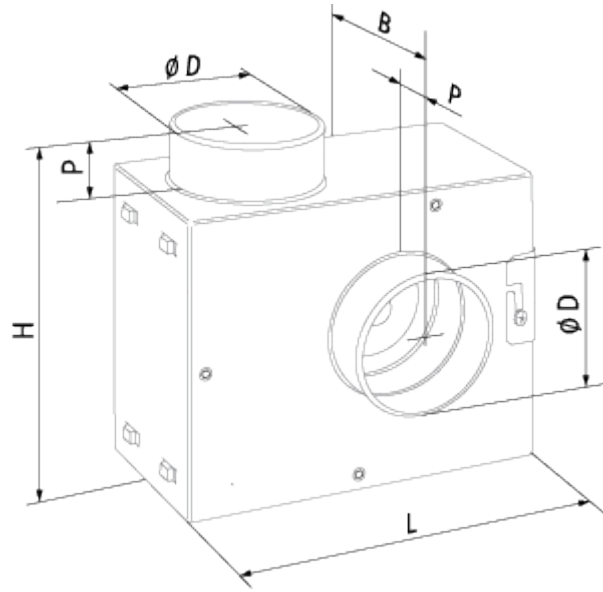
	Unit of measurement	Iso 160-2E	
Connected air duct size	mm	160	
Speed	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	
Rated power	W	335	
Unit current	A	1.5	
Maximum airflow	m <sup>3</sup> /h	750	
Sound pressure level LpA at 3 m	dB(A)	37	9
Weight	kg	6.28	
Transported air temperature (max)	°C	40	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX2	
Ingress protection rating of the drive	-	IP44	



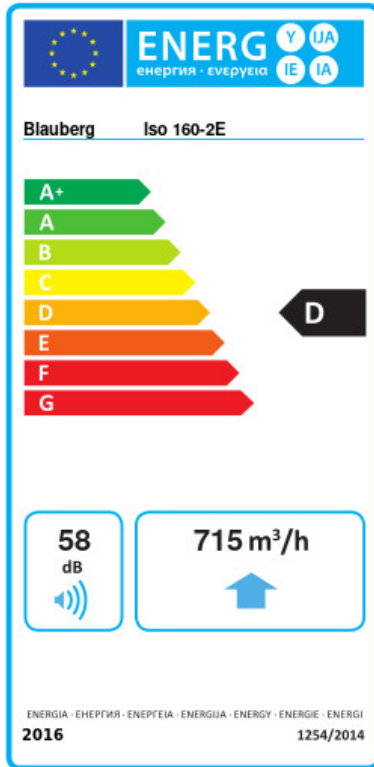


### Dimensions

ØD	B	H	L	P
158	231	343	358	48



## Ecodesign



Trademark	Blauberg					
Model	Iso 160-2E					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-49.6	A+	-22.5	D	-7	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	715					
Electric power input (W)	313					
Reference flow rate (m³/s)	0.139					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.438					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	58					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	232		232		232	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	




## Accessories

### Thyristor speed controllers

Name	Photo	Description
<a href="#">CDT E1.8</a>		Thyristor speed controller

### Humidity sensors

Name	Photo	Description
<a href="#">TE / TI 1.5</a>		Timers

<a href="#">HSE / HSI 1.5</a>		Sensors
<a href="#">LSE / LSI 1.5</a>		Sensors
<a href="#">IRSE / IRSI 1.5</a>		Sensors