

Research Data

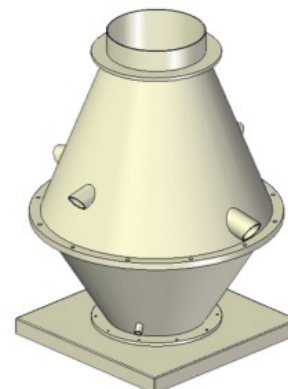
Air-flow rate [m ³ /h]	9439
Pressure [Pa]	1242
Pressure type	Psta
Power supply	all
Density [kg/m ³]	1.205

Label

Code	TCV634
Voltage [V]	400
Phases	3
Current [A]	11.03
Poles	4
Weight [kg]	150
Frequency [Hz]	50
Speed [rpm]	1450
Power [kW]	5.5
IP	55
INS	

Table engines

Class IE	IE3
Size	132S
Power [kW]	5.5
Current [A]	10.6
Voltage [V]	400
Cos ϕ	0.84
n	0.896



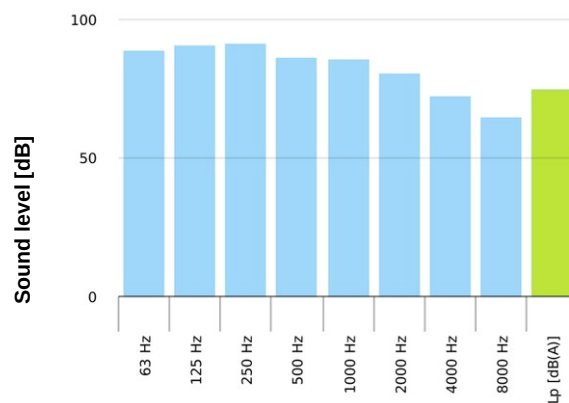
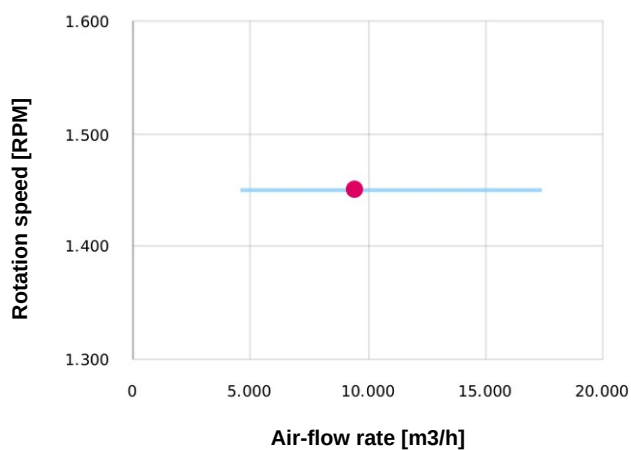
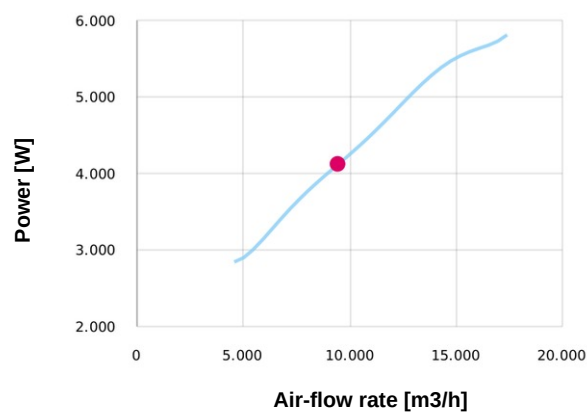
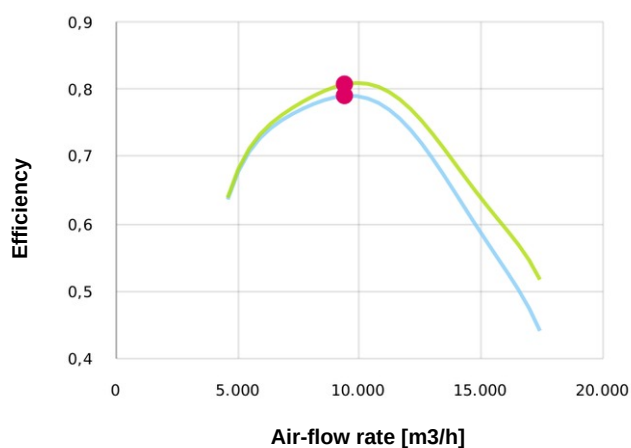
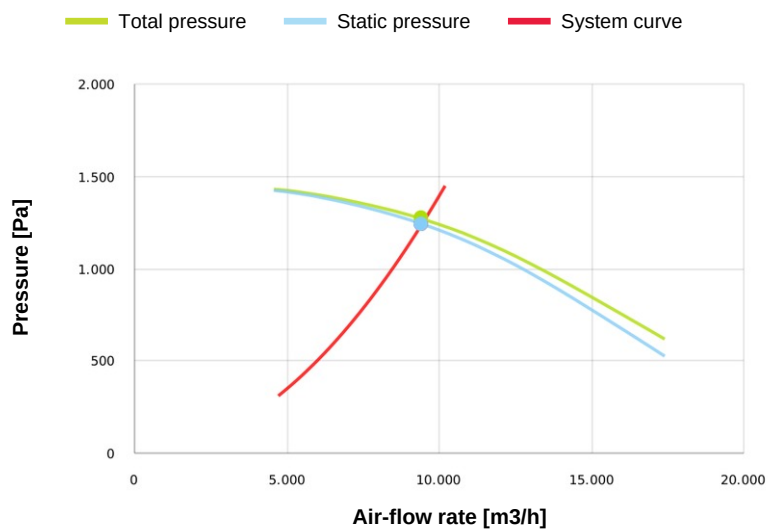
- PP welded housing
- PP welded impeller
- Stainless steel screws

Certifications

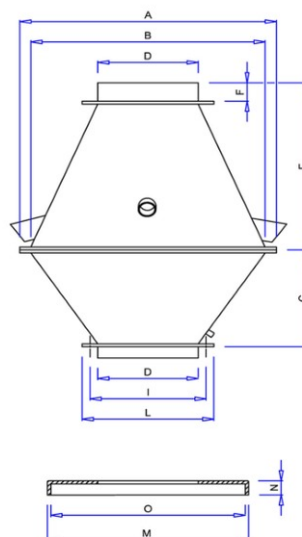
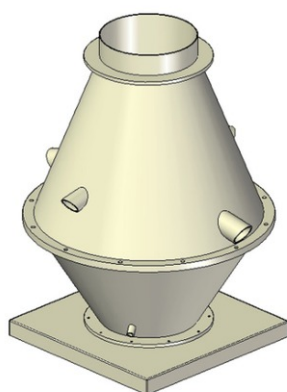


Working point

Q [m ³ /h]	9439
P _{sta} [Pa]	1242.
P _{tot} [Pa]	1269.
P _{in} [W]	4114.
n _{sta}	0.79
n _{tot}	0.807
Rpm	1450



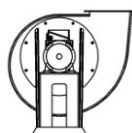
Dimensions



A	B	C	D	E	F	I	L	M	N	N°	O
1300	1200	450	500	900	80	610	650	1000	70	10	970

Configurations & CAD

LG 0°



Accessories

Curve 90°
500mm



Deflector cowls
500mm



Flexible connection
500mm



Silencer
500/700mm



Gravity damper
500mm



Adjustable damper
500mm



Reducer
280/500mm



Reducer
315/500mm



Reducer
355/500mm



Reducer
400/500mm



Reducer
450/500mm



Reducer
500/600mm





Accessories

Reducer
500/700mm



Rain protection cover
500mm



Diffuser with grid
500mm

