

Research Data

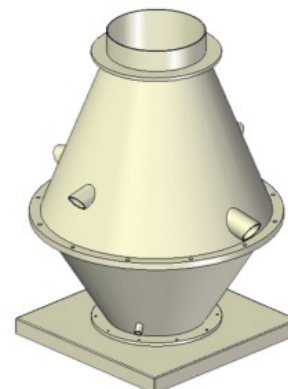
Air-flow rate [m ³ /h]	5290
Pressure [Pa]	748.2
Pressure type	Psta
Power supply	all
Density [kg/m ³]	1.205

Label

Code	TCV504
Voltage [V]	400
Phases	3
Current [A]	4.84
Poles	4
Weight [kg]	90
Frequency [Hz]	50
Speed [rpm]	1450
Power [kW]	2.2
IP	55
INS	

Table engines

Class IE	IE3
Size	100L
Power [kW]	2.2
Current [A]	4.5
Voltage [V]	400
Cos ϕ	0.82
n	0.867



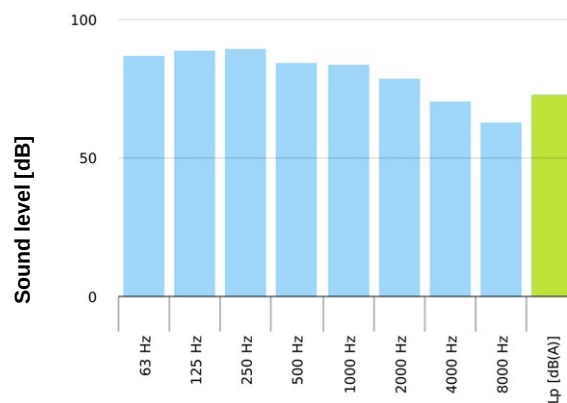
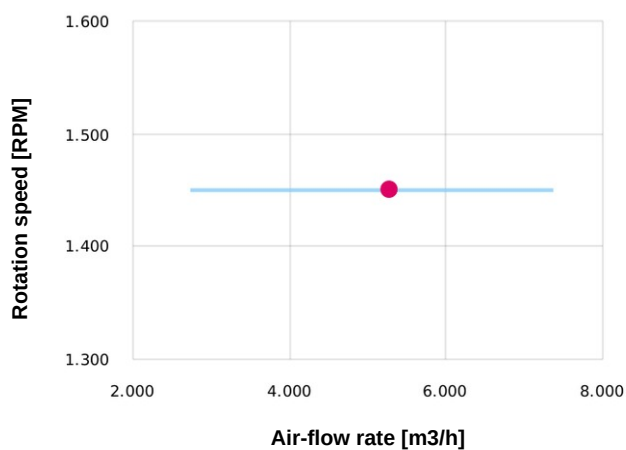
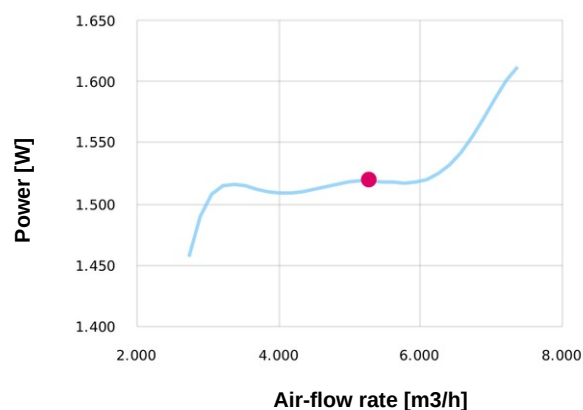
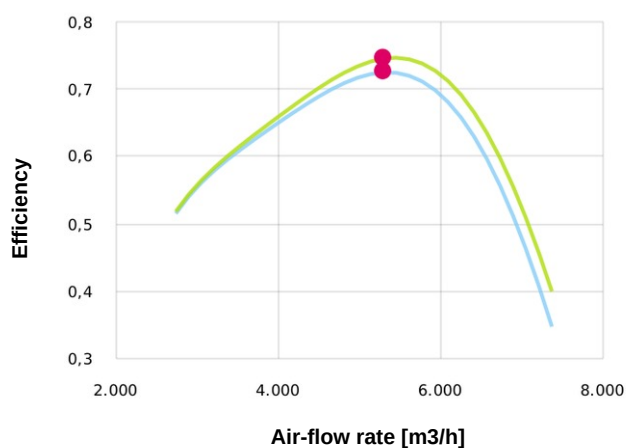
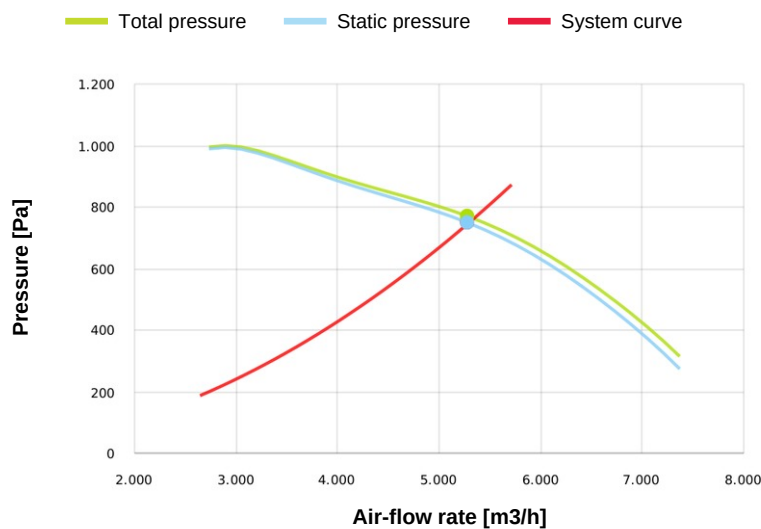
- PP welded housing
- PP welded impeller
- Stainless steel screws

Certifications

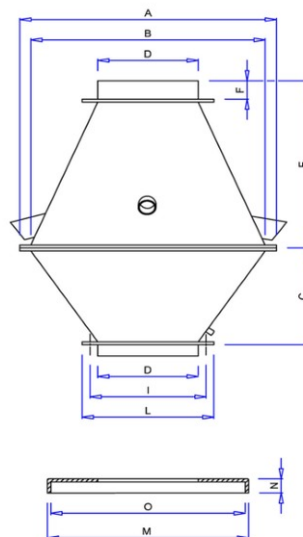
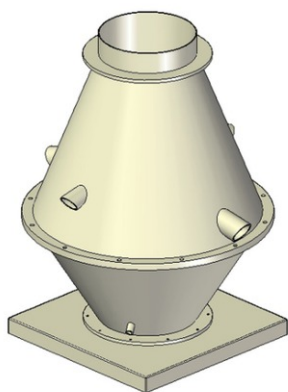


Working point

Q [m ³ /h]	5290
P _{sta} [Pa]	748.2
P _{tot} [Pa]	769.2
P _{in} [W]	1519.
n _{sta}	0.725
n _{tot}	0.745
Rpm	1450



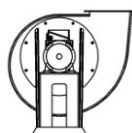
Dimensions



A	B	C	D	E	F	I	L	M	N	N°	O
1000	900	400	400	700	80	510	550	800	70	10	770

Configurations & CAD

LG 0°



Accessories

Curve 90°
400mm



Deflector cowls
400mm



Flexible connection
400mm



Silencer
400/600mm



Gravity damper
400mm



Adjustable damper
400mm



Reducer
225/400mm



Reducer
250/400mm



Reducer
280/400mm



Reducer
315/400mm



Reducer
355/400mm



Reducer
400/450mm





Accessories

Reducer
400/500mm



Reducer
400/600mm



Reducer
400/700mm



Rain protection cover
400mm



Diffuser with grid
400mm

