

Research Data

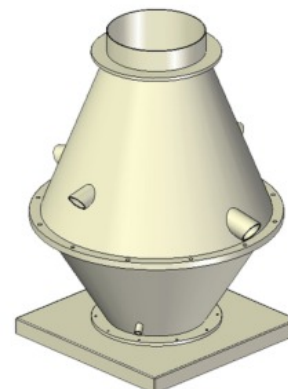
Air-flow rate [m ³ /h]	3393
Pressure [Pa]	307.7
Pressure type	Psta
Power supply	all
Density [kg/m ³]	1.205

Label

Code	TCV506
Voltage [V]	400
Phases	3
Current [A]	1.65
Poles	6
Weight [kg]	82
Frequency [Hz]	50
Speed [rpm]	930
Power [kW]	0.55
IP	55
INS	

Table engines

Class IE	IE2
Size	80
Power [kW]	0.55
Current [A]	1.65
Voltage [V]	400
Cos ϕ	0.72
n	0.67



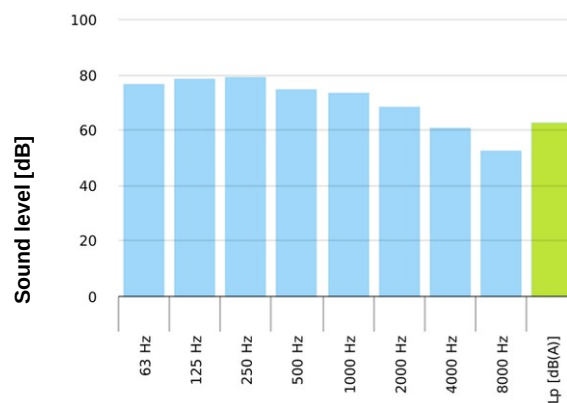
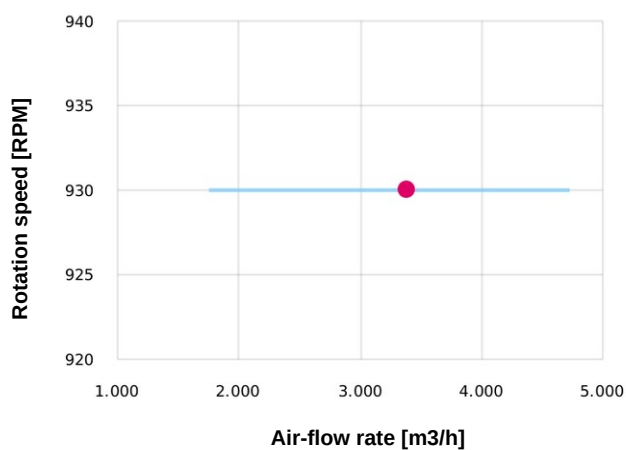
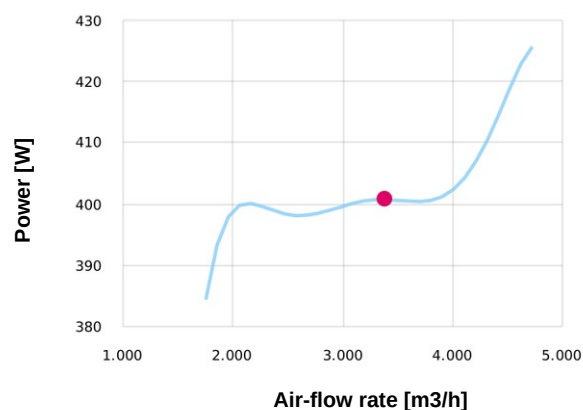
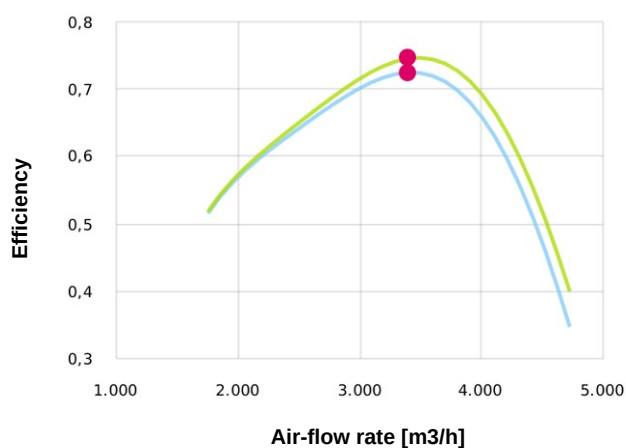
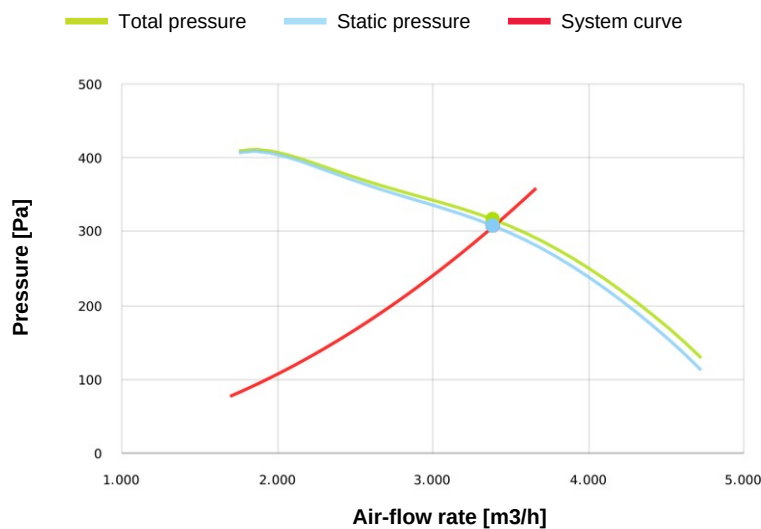
- PP welded housing
- PP welded impeller
- Stainless steel screws

Certifications

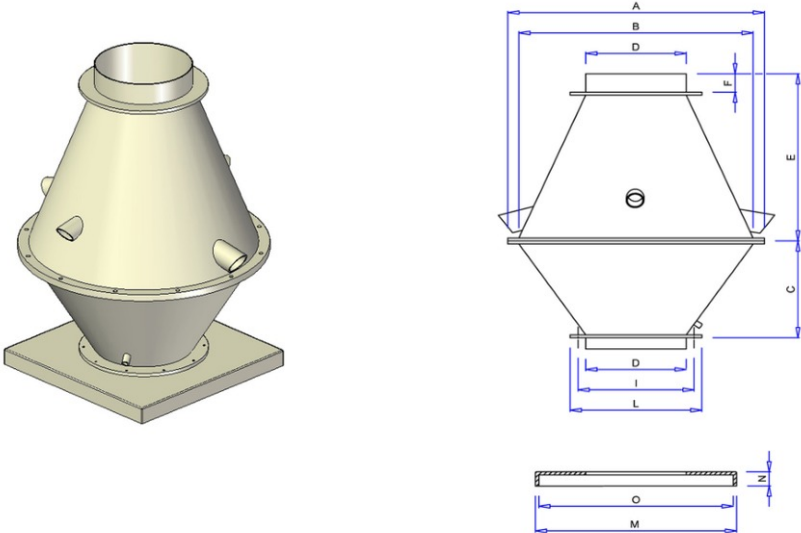


Working point

Q [m ³ /h]	3393
P _{sta} [Pa]	307.7
P _{tot} [Pa]	316.3
P _{in} [W]	400.7
n _{sta}	0.724
n _{tot}	0.745
Rpm	930



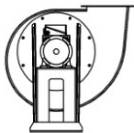
Dimensions



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

