

Research Data

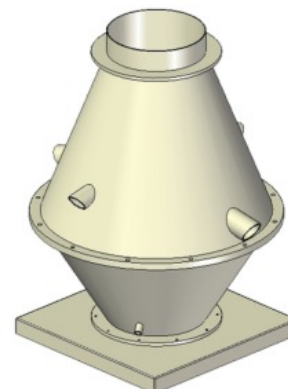
Air-flow rate [m ³ /h]	4678
Pressure [Pa]	364.1
Pressure type	Psta
Power supply	all
Density [kg/m ³]	1.205

Label

Code	TCV566
Voltage [V]	400
Phases	3
Current [A]	3.02
Poles	6
Weight [kg]	150
Frequency [Hz]	50
Speed [rpm]	930
Power [kW]	1.1
IP	55
INS	

Table engines

Class IE	IE3
Size	90L
Power [kW]	1.1
Current [A]	2.9
Voltage [V]	400
Cos ϕ	0.67
n	0.81



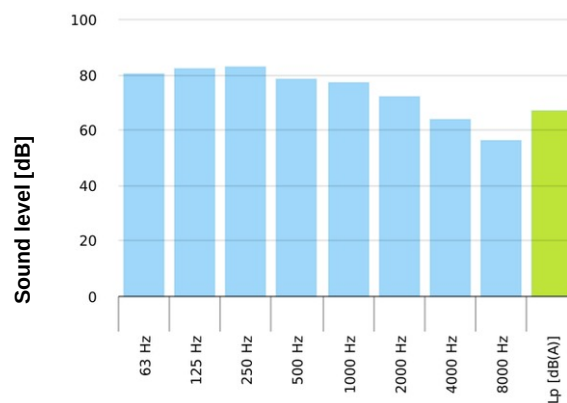
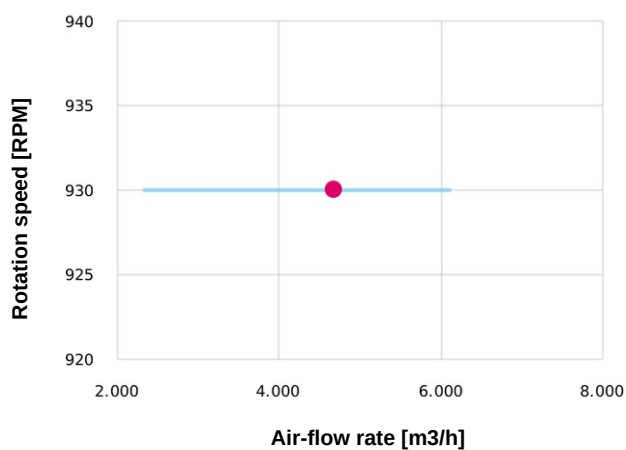
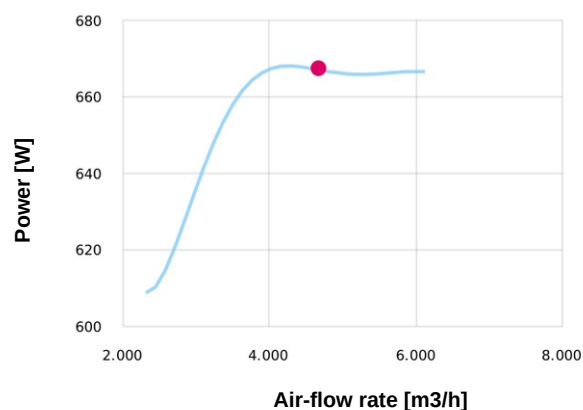
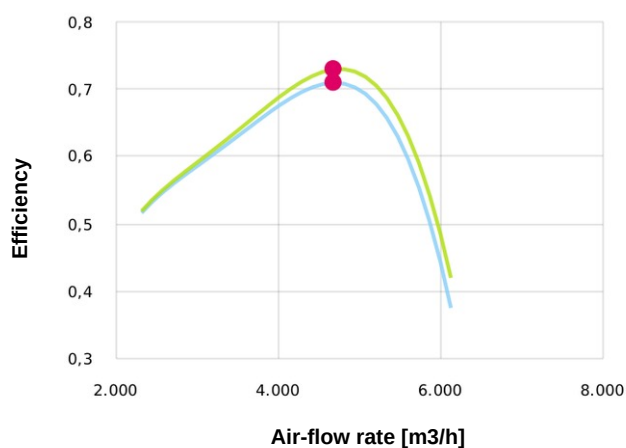
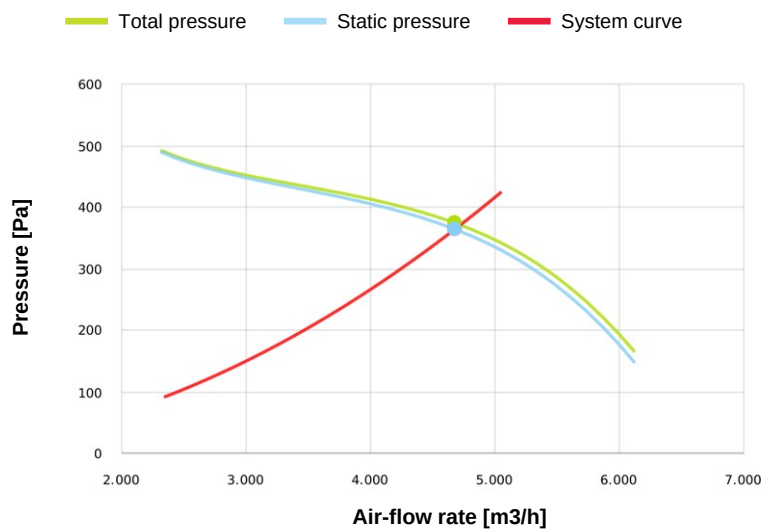
- PP welded housing
- PP welded impeller
- Stainless steel screws

Certifications

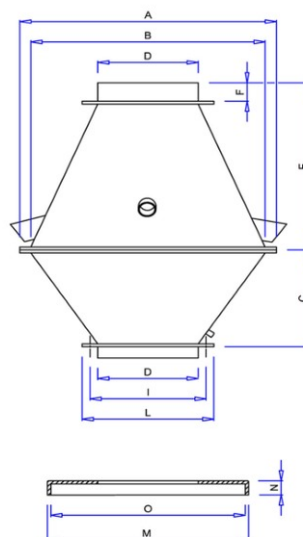
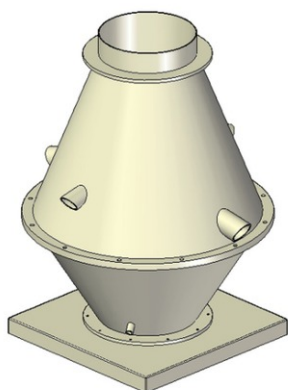


Working point

Q [m ³ /h]	4678
P _{sta} [Pa]	364.1
P _{tot} [Pa]	374.3
P _{in} [W]	667.1
n _{sta}	0.709
n _{tot}	0.729
Rpm	930



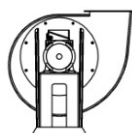
Dimensions



A	B	C	D	E	F	I	L	M	N	N°	O
1150	1050	430	450	800	80	560	600	900	70	10	870

Configurations & CAD

LG 0°



Accessories

Curve 90°
450mm



Deflector cowls
450mm



Flexible connection
450mm



Silencer
450/650mm



Gravity damper
450mm



Adjustable damper
450mm



Reducer
250/450mm



Reducer
280/450mm



Reducer
315/450mm



Reducer
355/450mm



Reducer
400/450mm



Reducer
450/500mm



Accessories

Reducer
450/600mm



Reducer
450/700mm



Rain protection cover
450mm



Diffuser with grid
450mm

