

Research Data

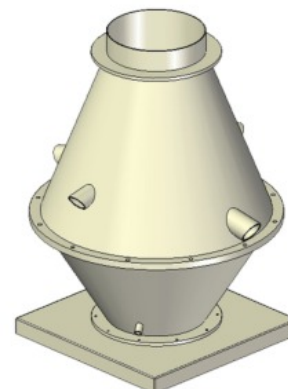
Air-flow rate [m ³ /h]	13007
Pressure [Pa]	855.4
Pressure type	Psta
Power supply	all
Density [kg/m ³]	1.205

Label

Code	TCV806
Voltage [V]	400
Phases	3
Current [A]	16.55
Poles	6
Weight [kg]	220
Frequency [Hz]	50
Speed [rpm]	930
Power [kW]	7.5
IP	55
INS	

Table engines

Class IE	IE3
Size	160M
Power [kW]	7.5
Current [A]	16
Voltage [V]	400
Cos ϕ	0.76
n	0.891



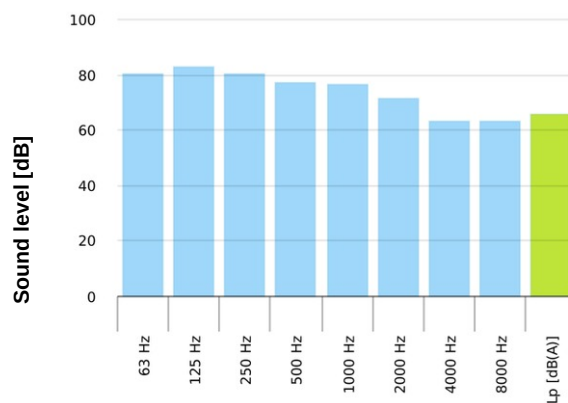
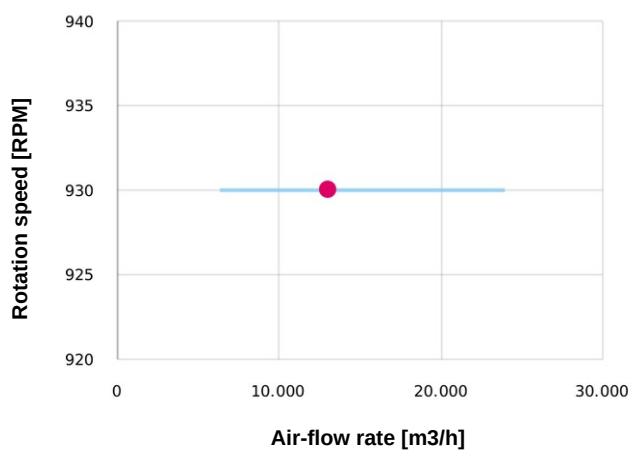
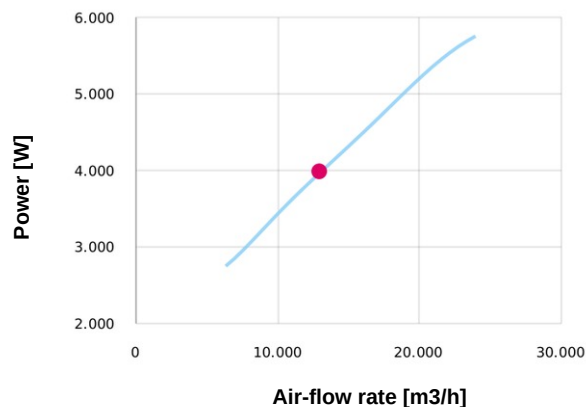
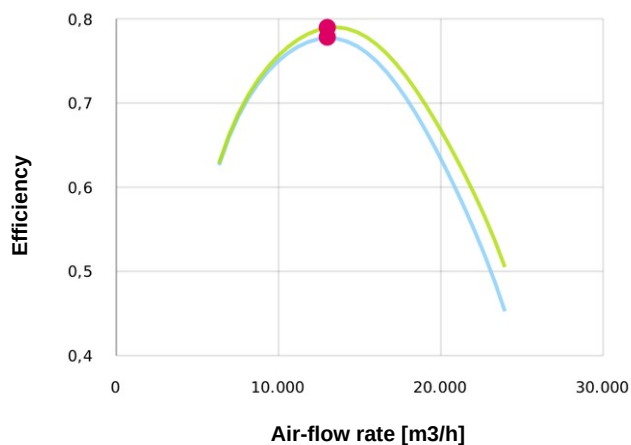
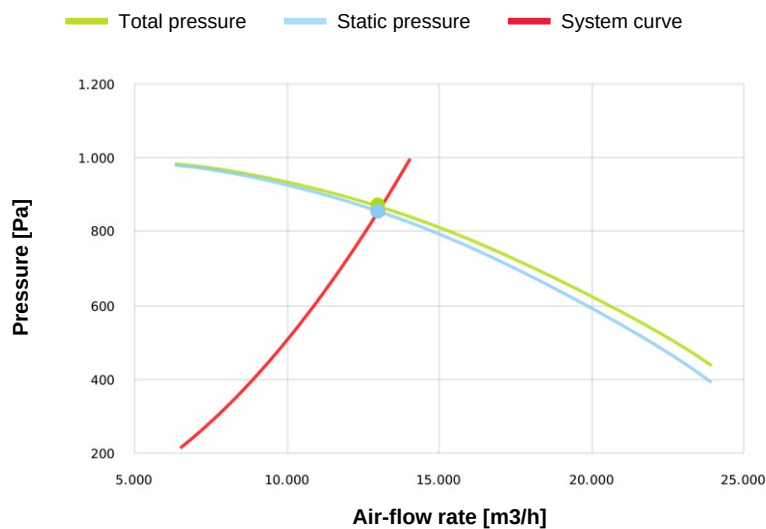
- PP welded housing
- PP welded impeller
- Stainless steel screws

Certifications

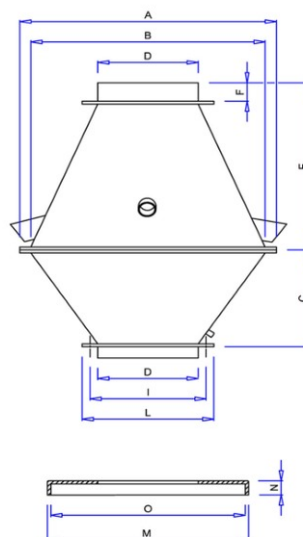
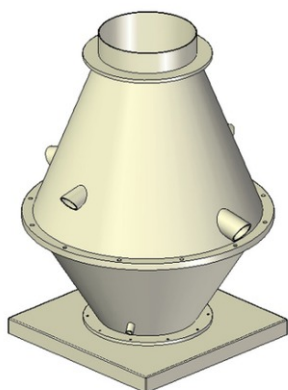


Working point

Q [m ³ /h]	13007
Psta [Pa]	855.4
Ptot [Pa]	868.9
Pin [W]	3976.
nsta	0.777
ntot	0.789
Rpm	930



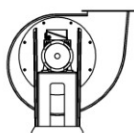
Dimensions



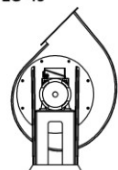
A	B	C	D	E	F	I	L	M	N	N°	O
1600	1500	520	700	1300	80	810	850	1200	70	10	1150

Configurations & CAD

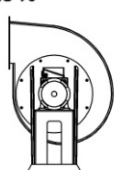
LG 0°



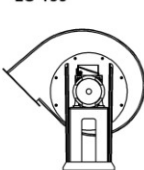
LG 45°



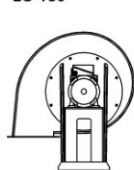
LG 90°



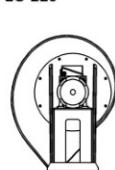
LG 135°



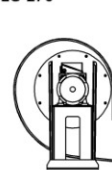
LG 180°



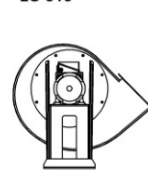
LG 225°



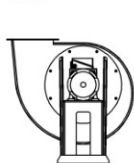
LG 270°



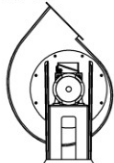
LG 315°



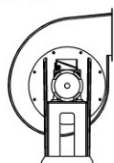
RD 0°



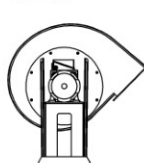
RD 45°



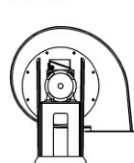
RD 90°



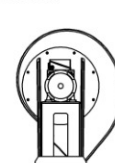
RD 135°



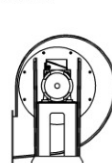
RD 180°



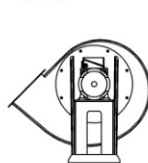
RD 225°



RD 270°



RD 315°



Accessories

Curve 90°
700mm



Deflector cowls
700mm



Flexible connection
700mm



Adjustable damper
700mm



Reducer
355/700mm



Reducer
400/700mm



Reducer
450/700mm



Reducer
500/700mm



Reducer
600/700mm



Diffuser with grid
700mm

