

Research Data

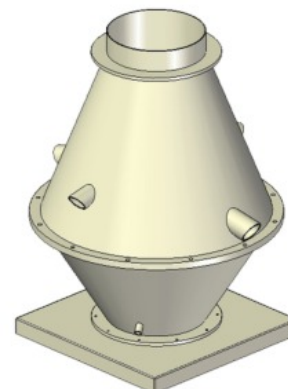
Air-flow rate [m ³ /h]	12253
Pressure [Pa]	1551
Pressure type	Psta
Power supply	all
Density [kg/m ³]	1.205

Label

Code	TCV714
Voltage [V]	400
Phases	3
Current [A]	20.64
Poles	4
Weight [kg]	180
Frequency [Hz]	50
Speed [rpm]	1450
Power [kW]	11
IP	55
INS	

Table engines

Class IE	IE3
Size	160M
Power [kW]	11.0
Current [A]	20.4
Voltage [V]	400
Cos ϕ	0.85
n	0.914



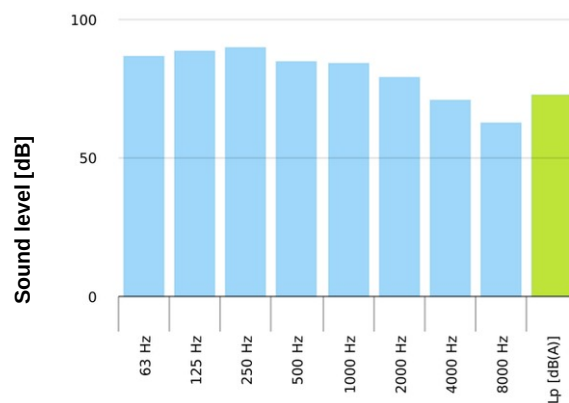
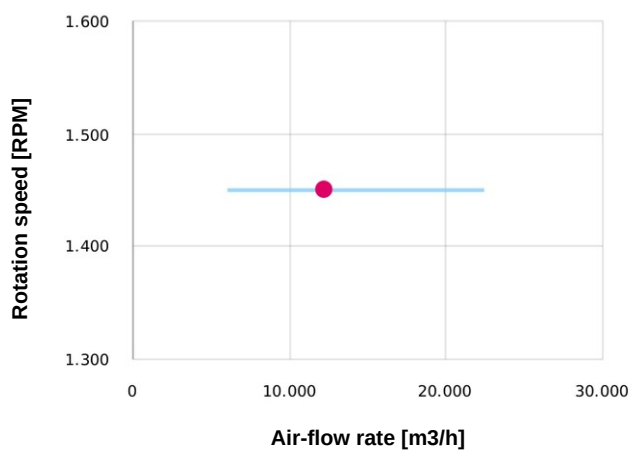
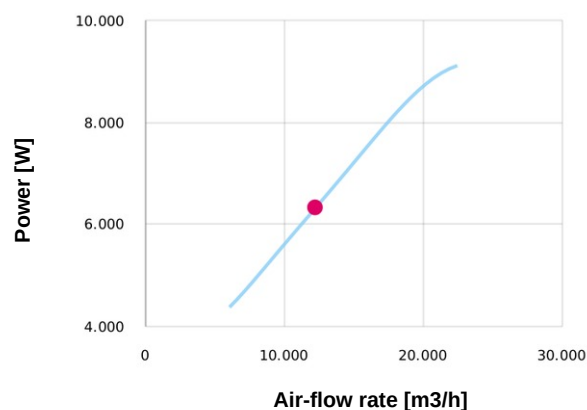
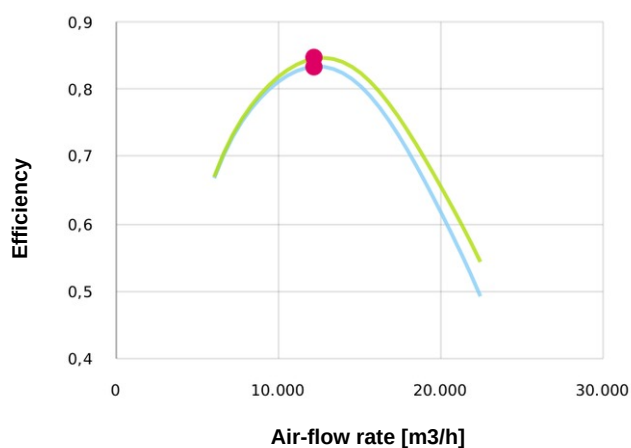
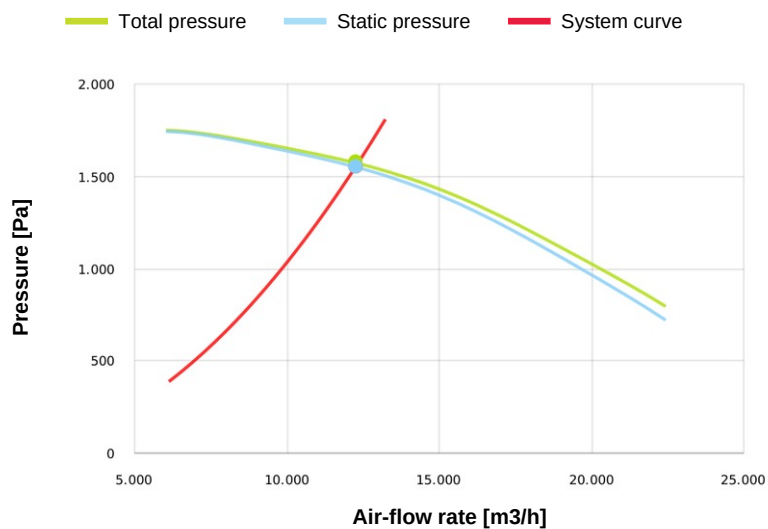
- PP welded housing
- PP welded impeller
- Stainless steel screws

Certifications

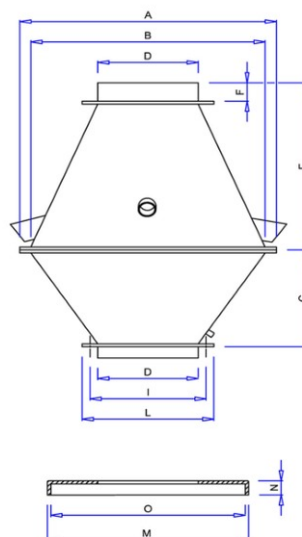
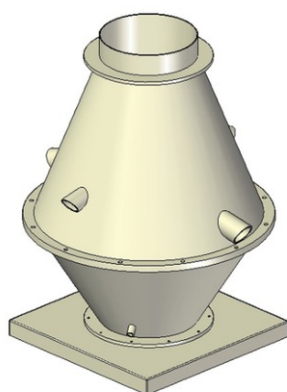


Working point

Q [m ³ /h]	12253
P _{sta} [Pa]	1551.
P _{tot} [Pa]	1573.
P _{in} [W]	6332.
n _{sta}	0.833
n _{tot}	0.845
Rpm	1450



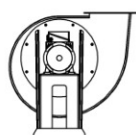
Dimensions



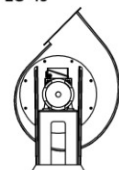
A	B	C	D	E	F	I	L	M	N	N°	O
1350	1270	500	600	1000	80	710	750	1100	70	10	1050

Configurations & CAD

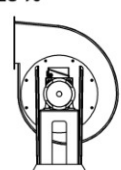
LG 0°



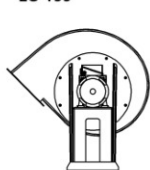
LG 45°



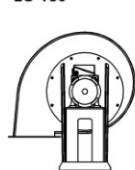
LG 90°



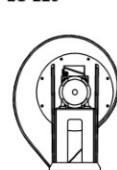
LG 135°



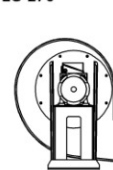
LG 180°



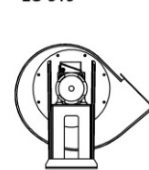
LG 225°



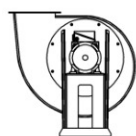
LG 270°



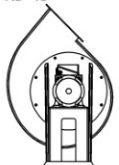
LG 315°



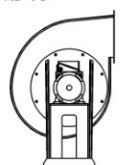
RD 0°



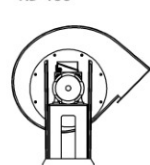
RD 45°



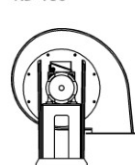
RD 90°



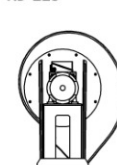
RD 135°



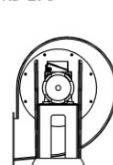
RD 180°



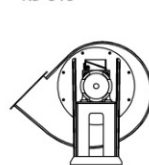
RD 225°



RD 270°



RD 315°



Accessories

Curve 90°
600mm



Deflector cowls
600mm



Flexible connection
600mm



Adjustable damper
600mm



Reducer
355/600mm



Reducer
400/600mm



Reducer
450/600mm



Reducer
500/600mm



Reducer
600/700mm



Reducer
600/710mm



Diffuser with grid
600mm

