

Research Data

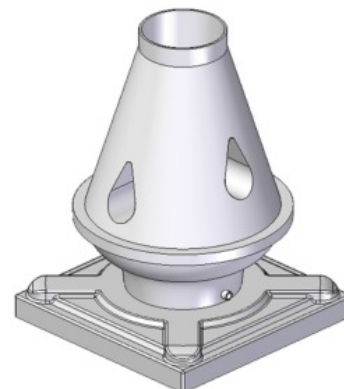
Air-flow rate [m ³ /h]	2238
Pressure [Pa]	1007
Pressure type	Psta
Power supply	all
Density [kg/m ³]	1.205

Label

Code	TCV312
Voltage [V]	400
Phases	3
Current [A]	3.32
Poles	2
Weight [kg]	33
Frequency [Hz]	50
Speed [rpm]	2850
Power [kW]	1.5
IP	55
INS	

Table engines

Class IE	IE3
Size	90S
Power [kW]	1.5
Current [A]	3.1
Voltage [V]	400
Cos ϕ	0.82
n	0.842



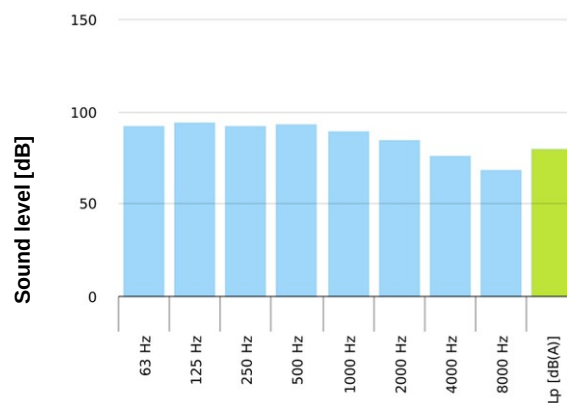
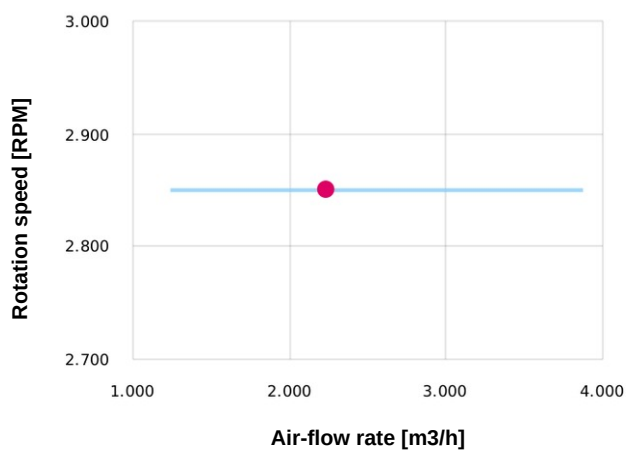
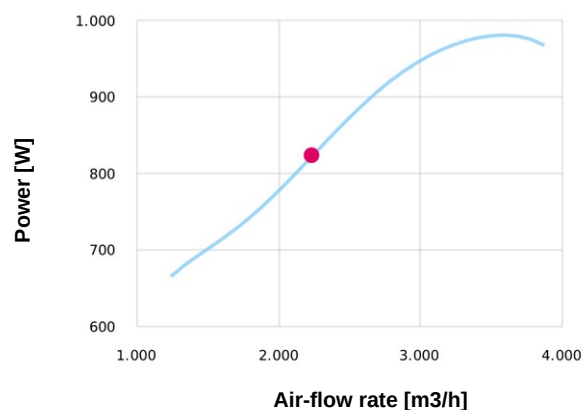
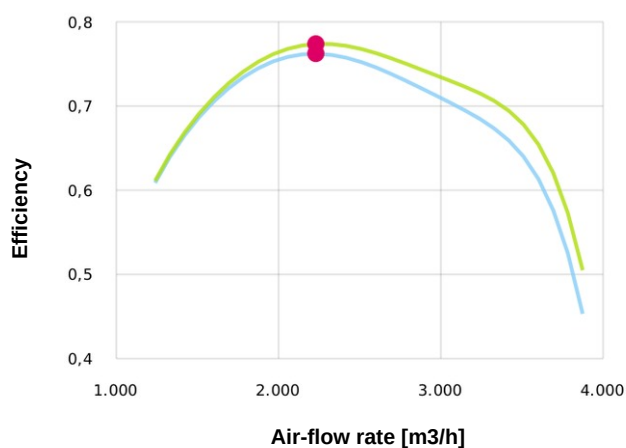
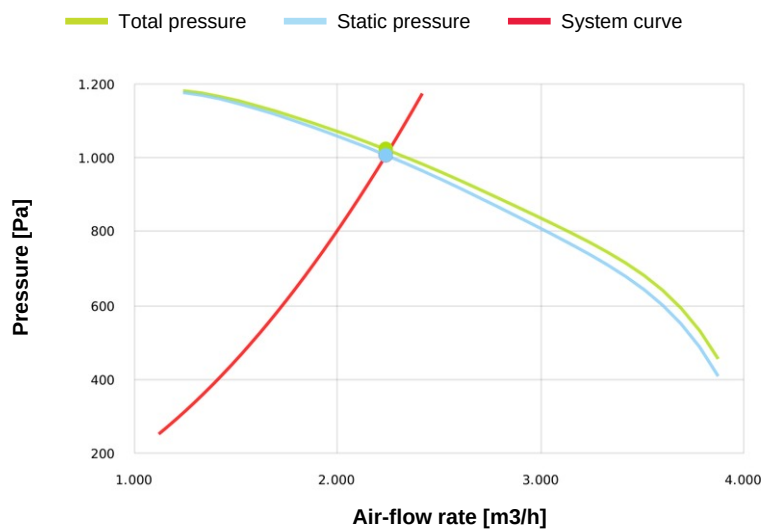
- Pe moulded housing
- PP moulded impeller
- Stainless steel screws

Certifications

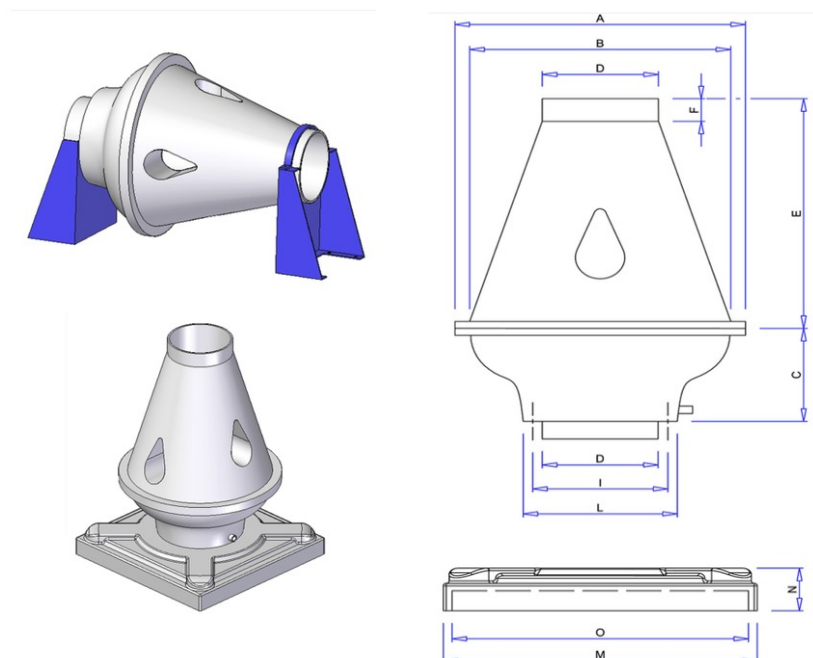


Working point

Q [m ³ /h]	2238
P _{sta} [Pa]	1007.
P _{tot} [Pa]	1023.
P _{in} [W]	823.0
n _{sta}	0.762
n _{tot}	0.773
Rpm	2850



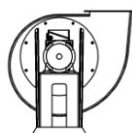
Dimensions



A	B	C	D	E	F	I	L	M	N	N°	O
600	560	240	280	600	50	325	365	540	80	8	490

Configurations & CAD

LG 0°



Accessories

Curve 90°
280mm



Deflector cowls
280mm



Flexible connection
280mm



Silencer
280/400mm



Gravity damper
280mm



Adjustable damper
280mm



Reducer
160/280mm



Reducer
180/280mm



Reducer
200/280mm



Reducer
225/280mm



Reducer
250/280mm



Reducer
280/315mm



Accessories

Reducer
280/355mm



Reducer
280/400mm



Reducer
280/450mm



Reducer
280/500mm



Reducer
80mm



Diffuser with grid
280mm

