

Research Data

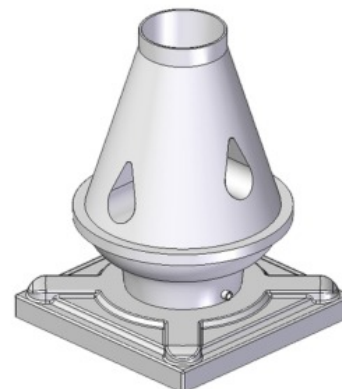
Air-flow rate [m3/h]	3030
Pressure [Pa]	519
Pressure type	Psta
Power supply	all
Density [kg/m3]	1.205

Label

Code	TCV454
Voltage [V]	400
Phases	3
Current [A]	2.64
Poles	4
Weight [kg]	48
Frequency [Hz]	50
Speed [rpm]	1450
Power [kW]	1.1
IP	55
INS	

Table engines

Class IE	IE3
Size	90S
Power [kW]	1.1
Current [A]	2.6
Voltage [V]	400
Cos ϕ	0.72
n	0.841



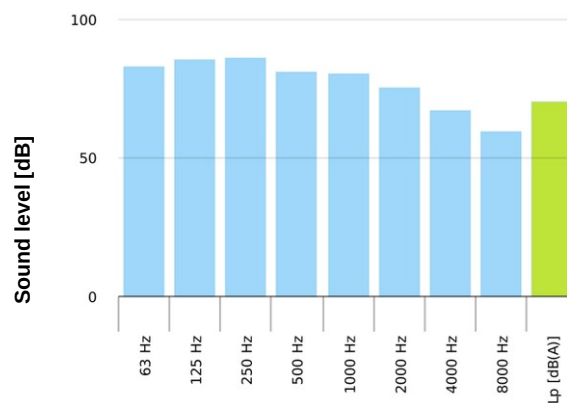
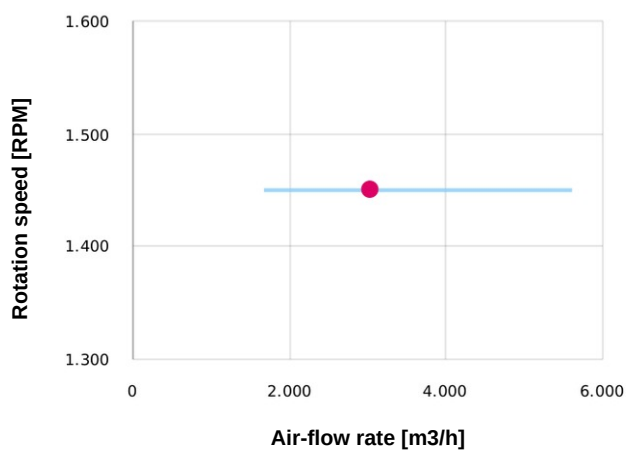
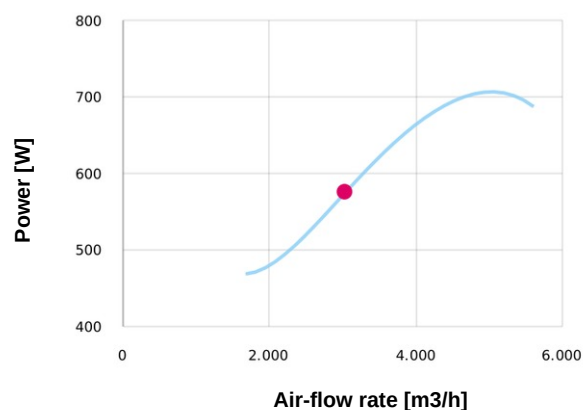
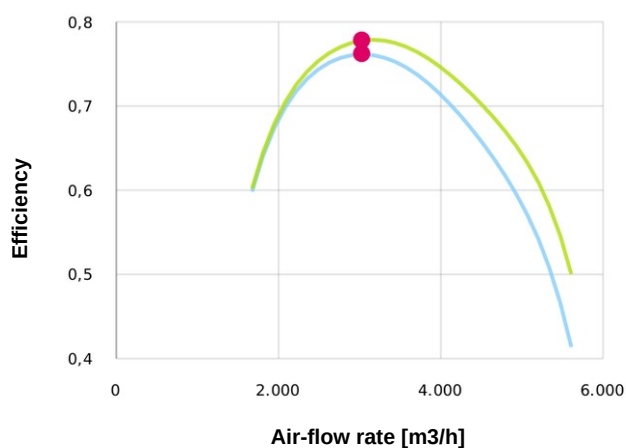
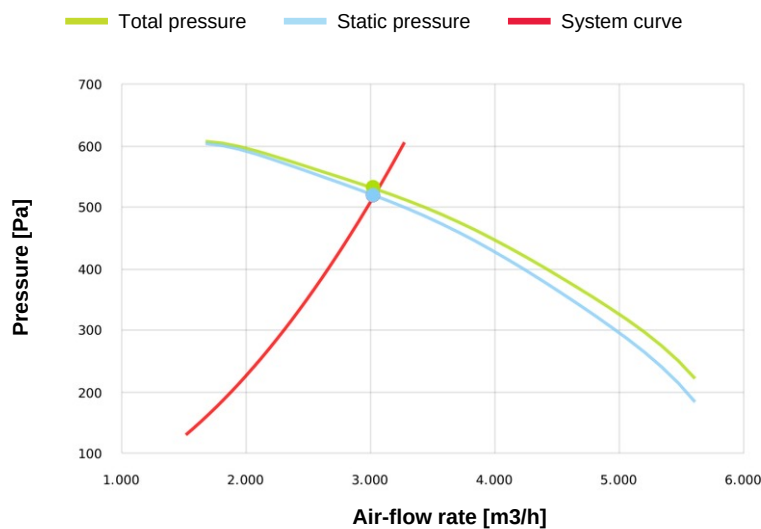
- Pe moulded housing
- PP moulded impeller
- Stainless steel screws

Certifications

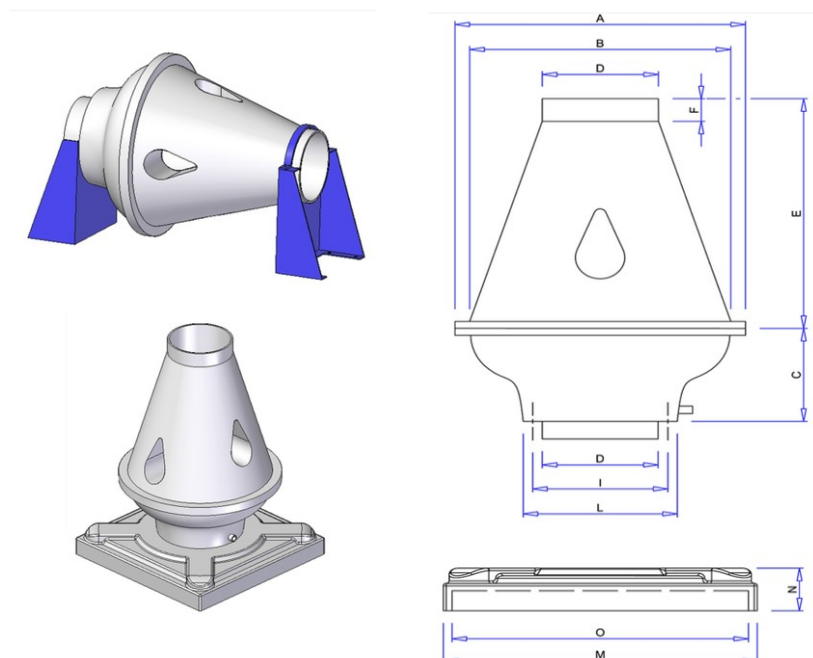


Working point

Q [m ³ /h]	3030
P _{sta} [Pa]	519.0
P _{tot} [Pa]	530.1
P _{in} [W]	574.4
n _{sta}	0.761
n _{tot}	0.777
Rpm	1450



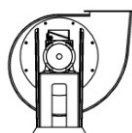
Dimensions



A	B	C	D	E	F	I	L	M	N	N°	O
800	730	280	355	700	50	405	450	750	100	8	700

Configurations & CAD

LG 0°



Accessories

Curve 90°
355mm



Deflector cowls
355mm



Flexible connection
355mm



Silencer
355/500mm



Gravity damper
355mm



Adjustable damper
355mm



Reducer
200/355mm



Reducer
225/355mm



Reducer
250/355mm



Reducer
280/355mm



Reducer
315/355mm



Reducer
355/400mm





Accessories

Reducer
355/450mm



Reducer
355/500mm



Reducer
355/600mm



Reducer
355/700mm



Rain protection cover
355mm



Diffuser with grid
355mm

