

Research Data

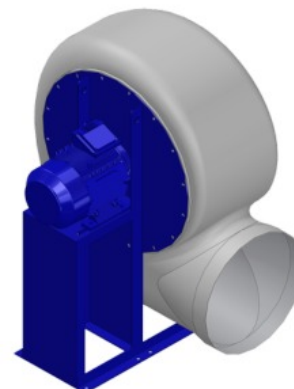
Air-flow rate [m3/h]	4598
Pressure [Pa]	794.6
Pressure type	Psta
Power supply	all
Density [kg/m3]	1.205

Label

Code	KR504ST
Voltage [V]	400
Phases	3
Current [A]	4.84
Poles	4
Weight [kg]	70
Frequency [Hz]	50
Speed [rpm]	1450
Power [kW]	2.2
IP	55
INS	

Table engines

Class IE	IE3
Size	100L
Power [kW]	2.2
Current [A]	4.5
Voltage [V]	400
Cos ϕ	0.82
n	0.867



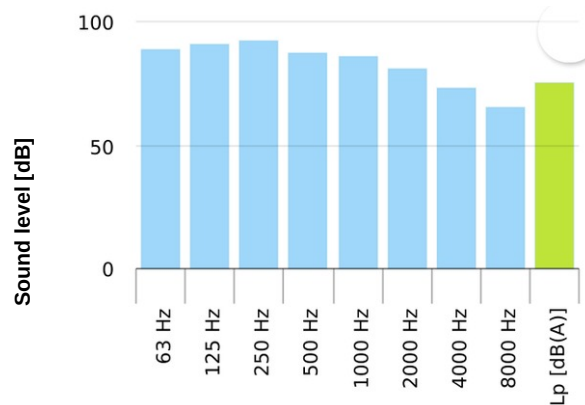
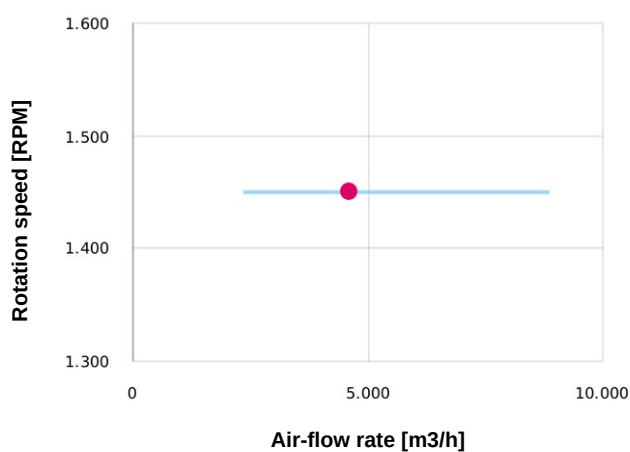
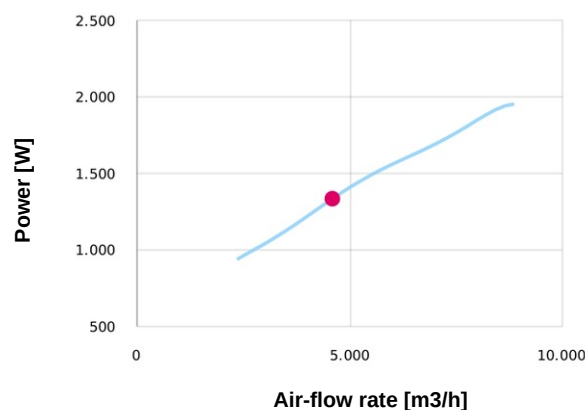
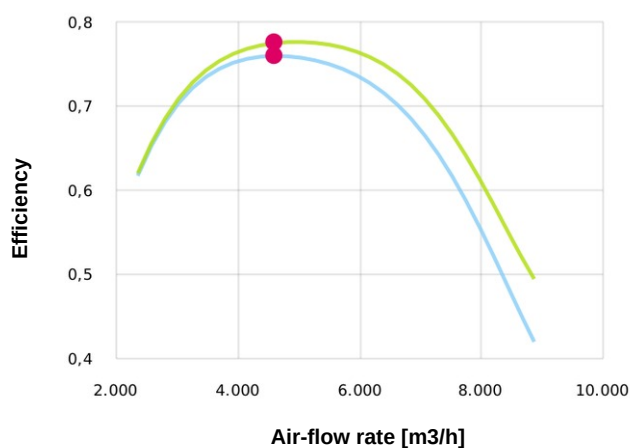
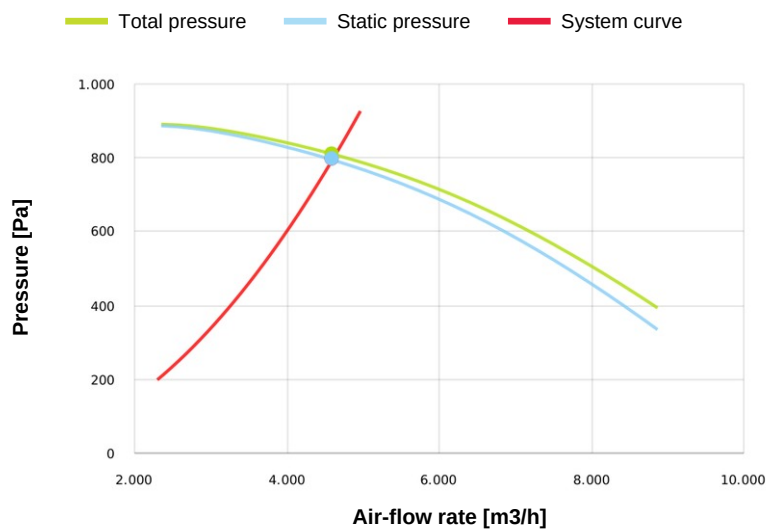
- Pe moulded housing
- PP/INOX/Fe+ebonite impeller
- Epoxy painted motor support
- Stainless steel screws

Certifications

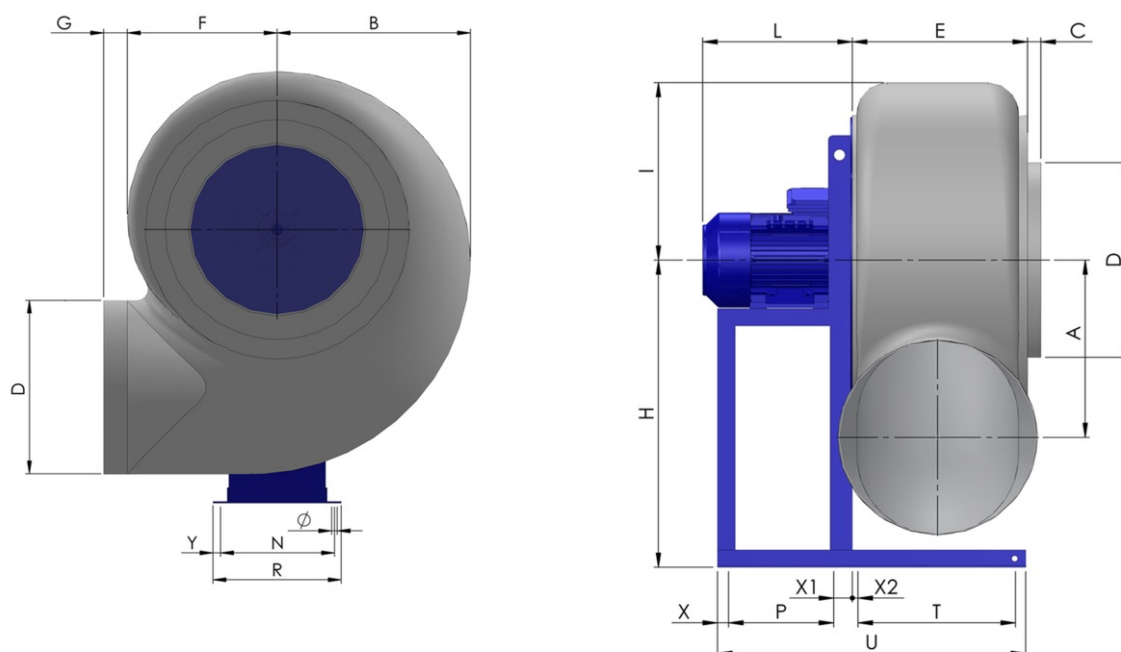


Working point

Q [m ³ /h]	4598
P _{sta} [Pa]	794.6
P _{tot} [Pa]	810.5
P _{in} [W]	1335.
n _{sta}	0.759
n _{tot}	0.774
Rpm	1450

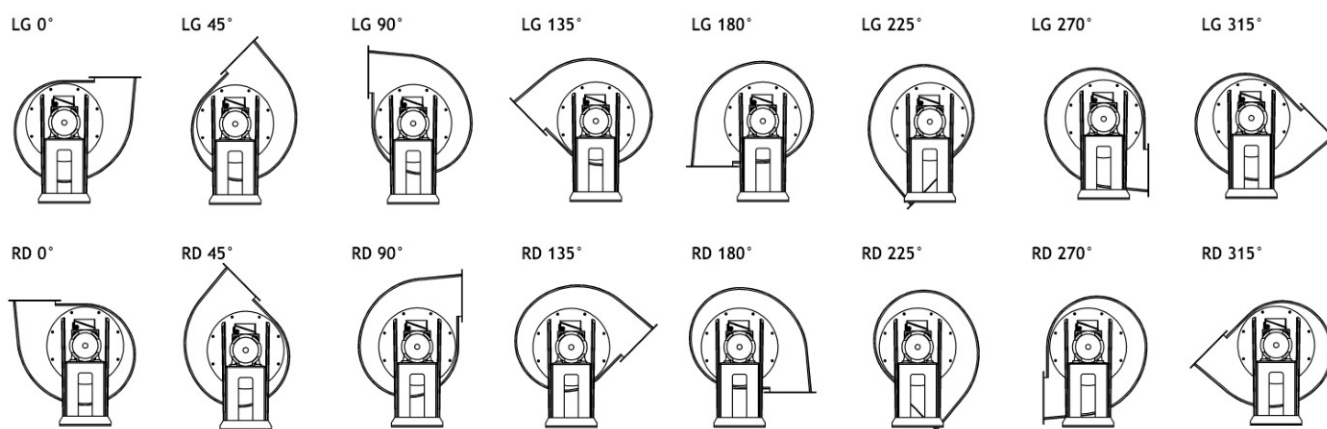


Dimensions



A	B	C	D	E	F	G	H	I	L	N	Ø	P	R
360	460	50	400	355	355	80	630	395	300	289	14	197	325

Configurations & CAD



Accessories

Curve 90°
400mm



Deflector cowls
400mm



Flexible connection
400mm



Silencer
400/600mm



Gravity damper
400mm



Adjustable damper
400mm



Reducer
225/400mm



Reducer
250/400mm



Reducer
280/400mm



Reducer
315/400mm



Reducer
355/400mm



Reducer
400/450mm





Accessories

Reducer
400/500mm



Reducer
400/600mm



Reducer
400/700mm



Rain protection cover
400mm



Diffuser with grid
400mm

