

Research Data

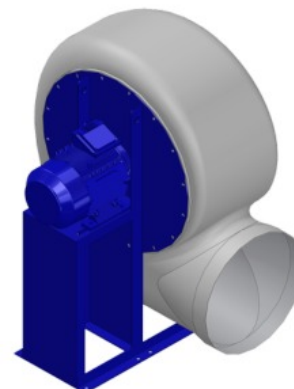
Air-flow rate [m ³ /h]	4640
Pressure [Pa]	1411
Pressure type	Psta
Power supply	all
Density [kg/m ³]	1.205

Label

Code	KR634ST
Voltage [V]	400
Phases	3
Current [A]	11.03
Poles	4
Weight [kg]	112
Frequency [Hz]	50
Speed [rpm]	1450
Power [kW]	5.5
IP	55
INS	

Table engines

Class IE	IE3
Size	132S
Power [kW]	5.5
Current [A]	10.6
Voltage [V]	400
Cos ϕ	0.84
n	0.896



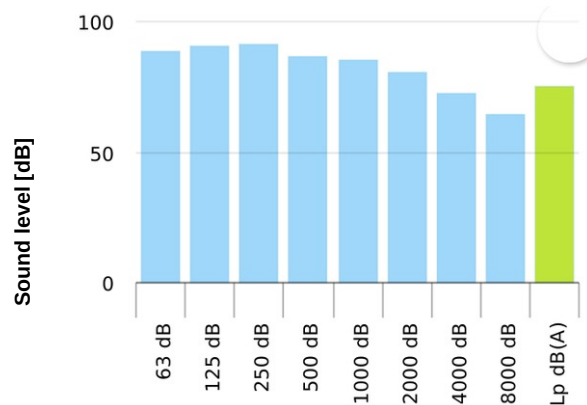
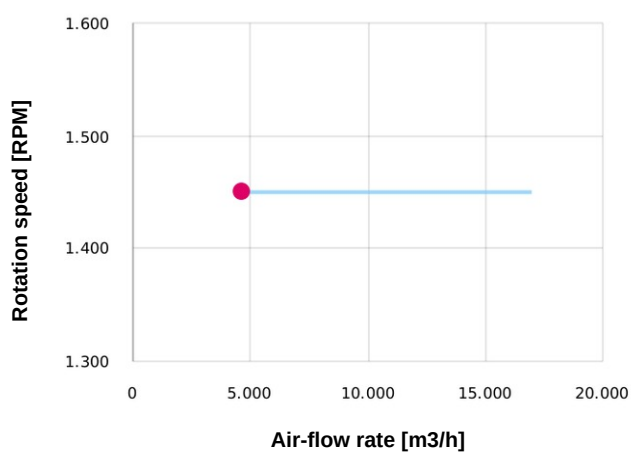
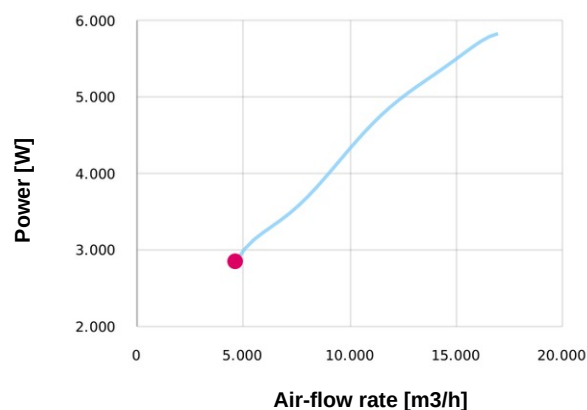
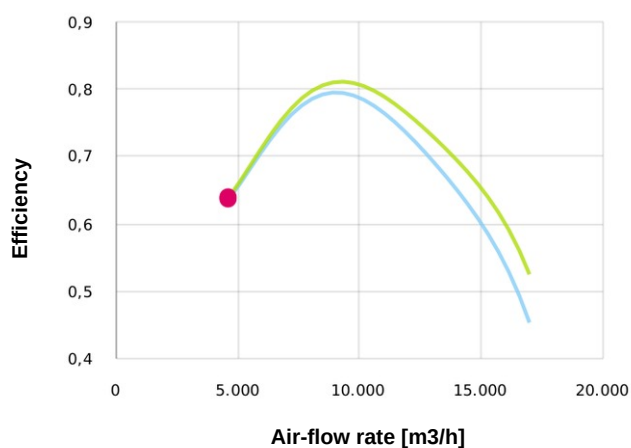
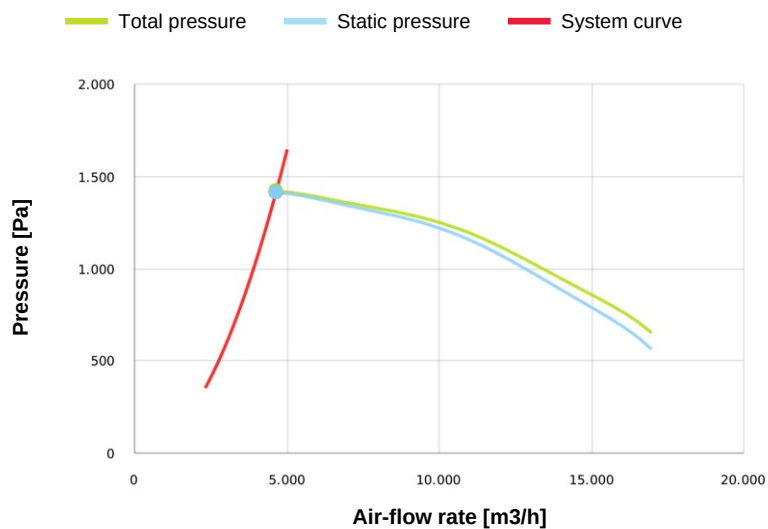
- Pe moulded housing
- PP/INOX/Fe+ebonite impeller
- Epoxy painted motor support
- Stainless steel screws

Certifications

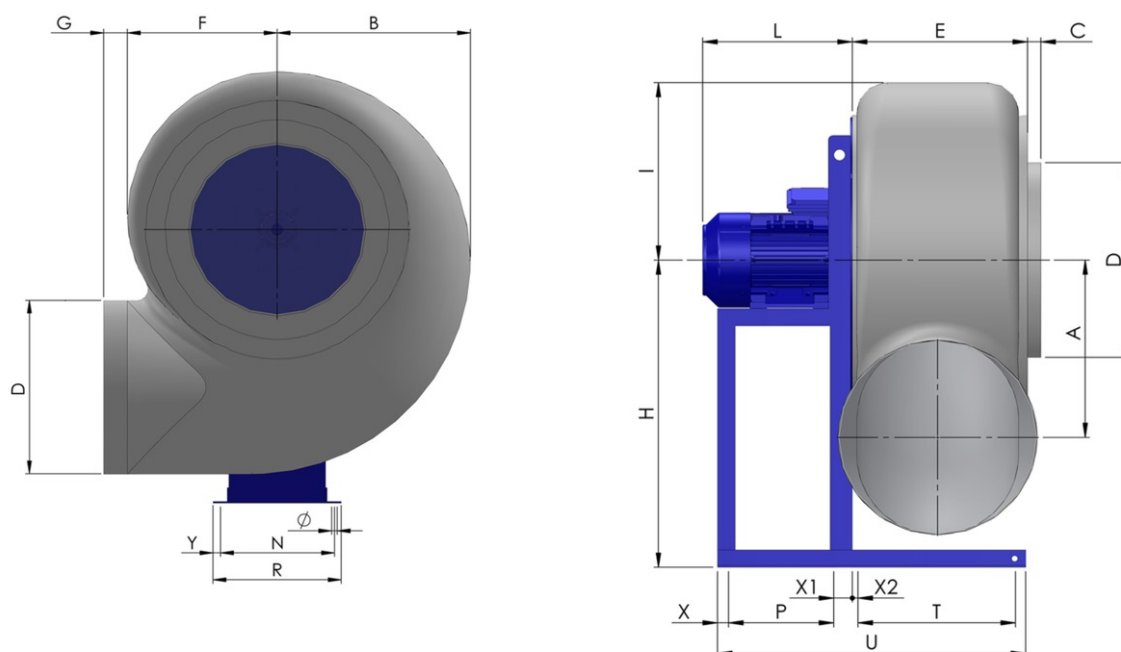


Working point

Q [m ³ /h]	4640
P _{sta} [Pa]	1411.
P _{tot} [Pa]	1417.
P _{in} [W]	2846.
n _{sta}	0.637
n _{tot}	0.64
Rpm	1450

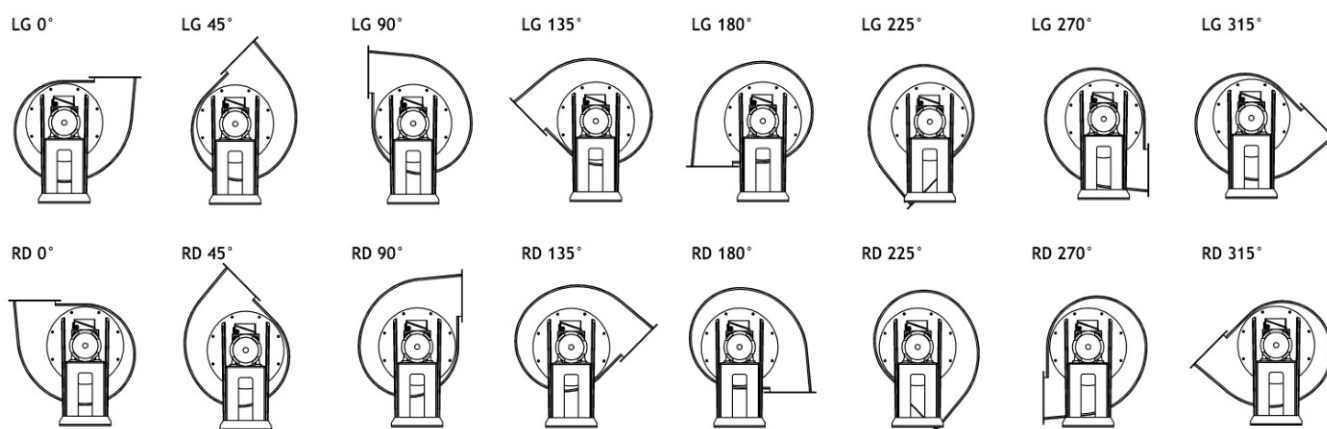


Dimensions



A	B	C	D	E	F	G	H	I	L	N	Ø	P	R
445	610	50	500	415	420	80	800	505	420	337	14	270	373

Configurations & CAD



Accessories

Curve 90°
500mm



Deflector cowls
500mm



Flexible connection
500mm



Silencer
500/700mm



Gravity damper
500mm



Adjustable damper
500mm



Reducer
280/500mm



Reducer
315/500mm



Reducer
355/500mm



Reducer
400/500mm



Reducer
450/500mm



Reducer
500/600mm





Accessories

Reducer
500/700mm



Rain protection cover
500mm



Diffuser with grid
500mm

