

Research Data

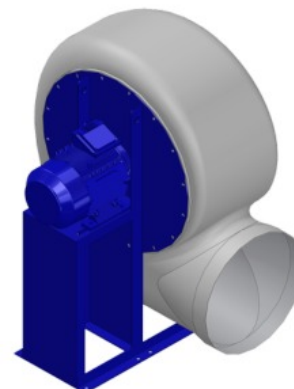
Air-flow rate [m3/h]	4425
Pressure [Pa]	421.9
Pressure type	Psta
Power supply	all
Density [kg/m3]	1.205

Label

Code	KR566ST
Voltage [V]	400
Phases	3
Current [A]	3.02
Poles	6
Weight [kg]	87
Frequency [Hz]	50
Speed [rpm]	950
Power [kW]	1.1
IP	55
INS	

Table engines

Class IE	IE3
Size	90L
Power [kW]	1.1
Current [A]	2.9
Voltage [V]	400
Cos ϕ	0.67
n	0.81



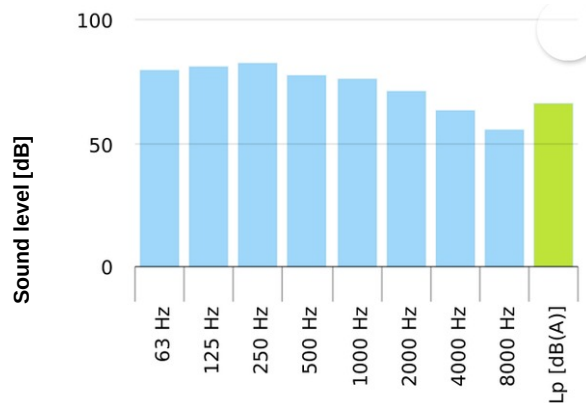
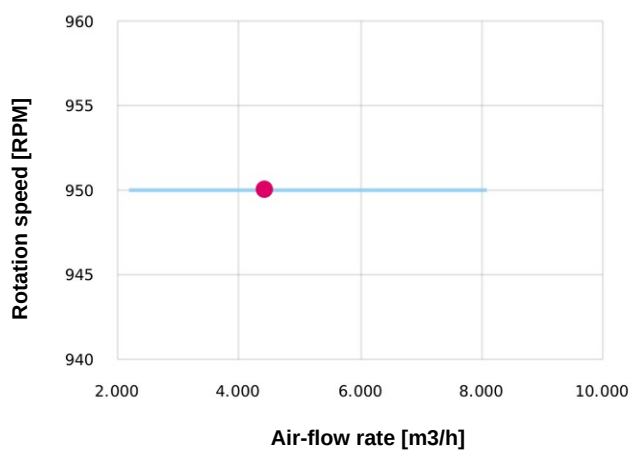
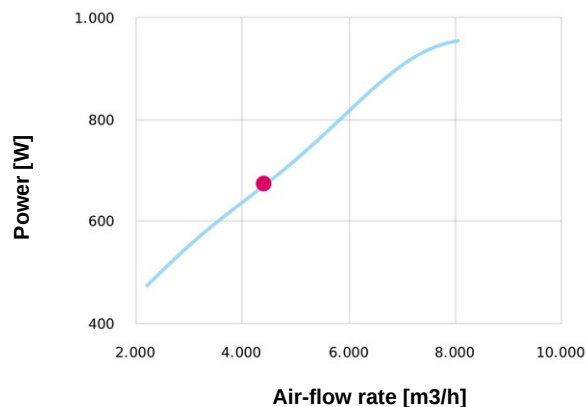
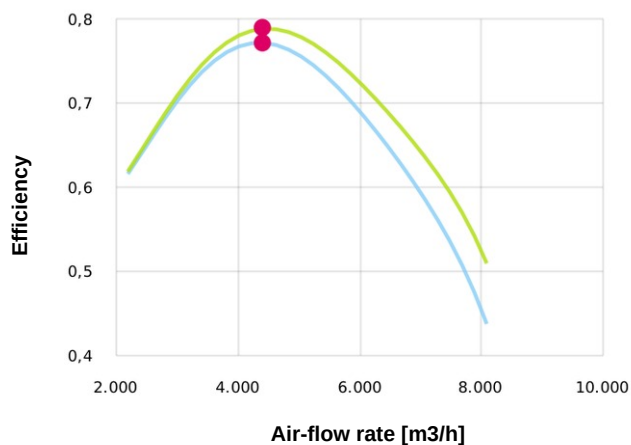
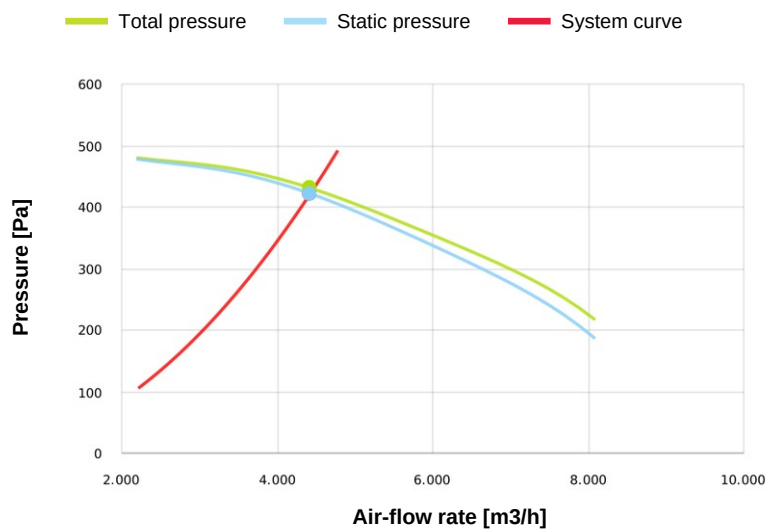
- Pe moulded housing
- PP/INOX/Fe+ebonite impeller
- Epoxy painted motor support
- Stainless steel screws

Certifications

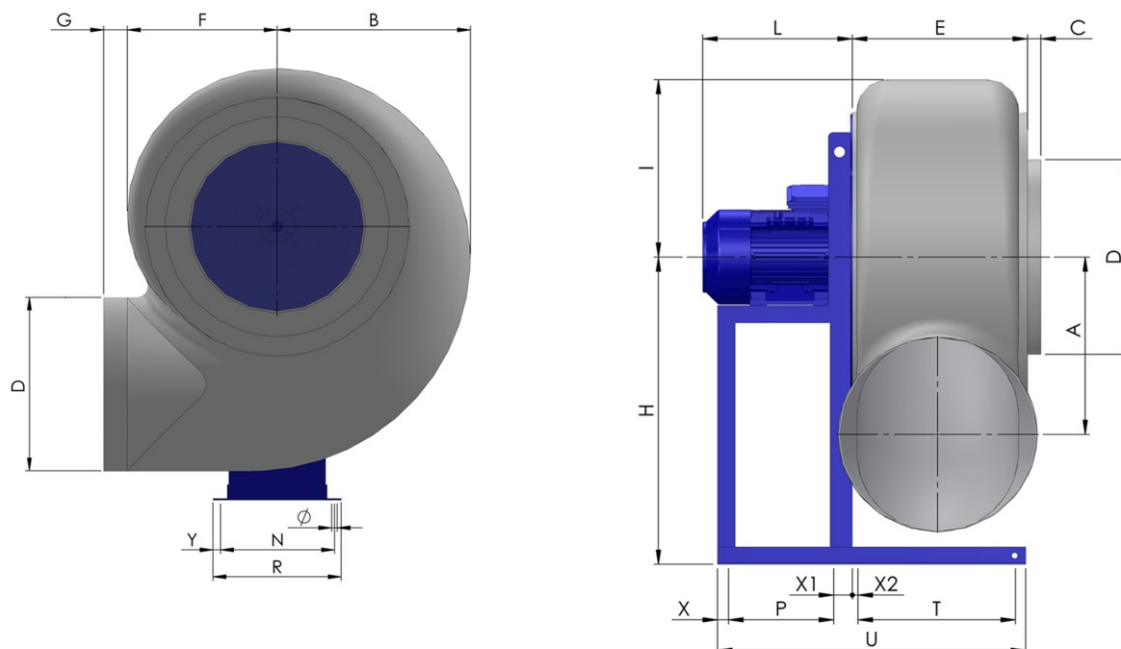


Working point

Q [m ³ /h]	4425
P _{sta} [Pa]	421.9
P _{tot} [Pa]	431.0
P _{in} [W]	671.7
n _{sta}	0.771
n _{tot}	0.788
Rpm	950

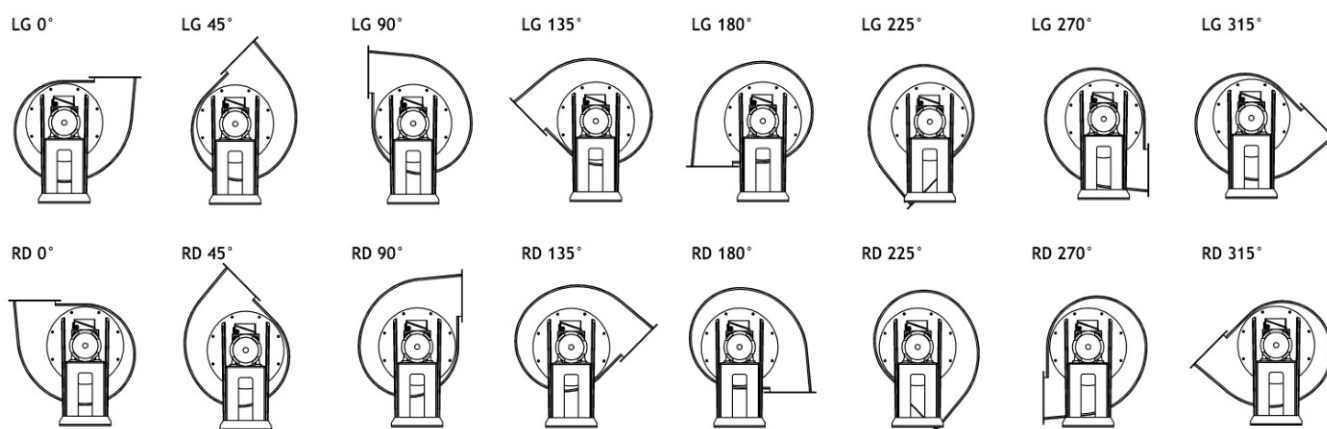


Dimensions



A	B	C	D	E	F	G	H	I	L	N	Ø	P	R
410	490	50	450	365	380	80	710	410	330	289	14	237	325

Configurations & CAD



Accessories

Curve 90°
450mm



Deflector cowls
450mm



Flexible connection
450mm



Silencer
450/650mm



Gravity damper
450mm



Adjustable damper
450mm



Reducer
250/450mm



Reducer
280/450mm



Reducer
315/450mm



Reducer
355/450mm



Reducer
400/450mm



Reducer
450/500mm





Accessories

Reducer
450/600mm



Reducer
450/700mm



Rain protection cover
450mm



Diffuser with grid
450mm

