

PRODUCT SPECIFICATION



TYPE	AC centrifugal fan, forward curved
MODEL	SL-F140A-2E-C01-11

NOMINAL DATA

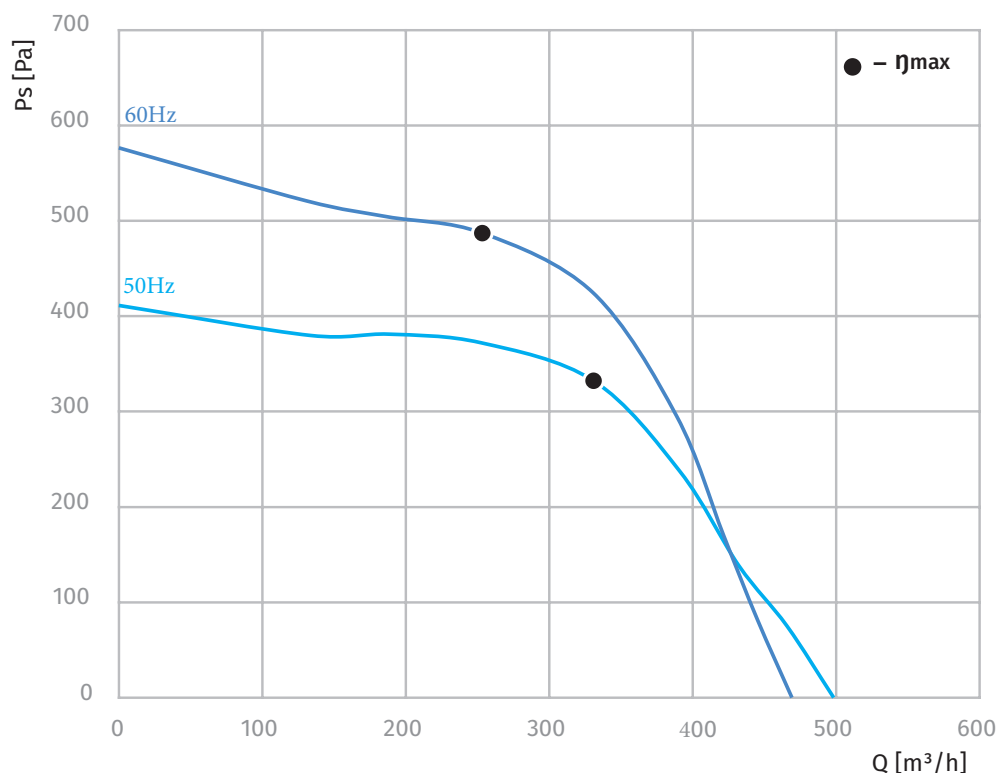


Phase	-	1~	1~
Nominal Voltage	VAC	230	230
Frequency	Hz	50	60
Speed	RPM	2650	3110
Power Input	W	157	200
Current	A	0.68	0.87
Sound Pressure Level	dBA	70	71
Capacitor	µF	3.5	3.5
Capacitor Voltage	VDB	450	450
Valid For Approval/Standard		CE	CE
Min. Ambient Temperature	°C	-25	-25
Max. Ambient Temperature	°C	+50	+50

TECHNICAL FEATURES

Mass	2.6 Kg
Dimensions	140 mm
Material Of Impeller	galvanized steel
Material Of Housing	Die-cast aluminium
Number Of Blades	38
Direction Of Rotation	Clockwise, seen on rotor
Surface Of Rotor	Coated in reflex BLUE C
Type of protection	IP44
Insulation Class	B
Condensate Discharge Holes	On rotor side
Min./Max. permissible ambient motor temperature (transportable/ storage)	- 40°C ... + 80°C
Operation Mode	S1
Motor Bearing	Ball bearing
Motor Protection	Self-resetting TOP wired internally
Length Of Cable	450 mm
RoHS	All material accord with RoHS
Min./Max. Humidity	0% ... 90% RH
Motor	External rotor AC motor
Deviation Of Impeller In Axial Direction	≤0.5mm
Deviation Of Impeller In Radial Direction	≤0.5mm

PERFORMANCE CURVES

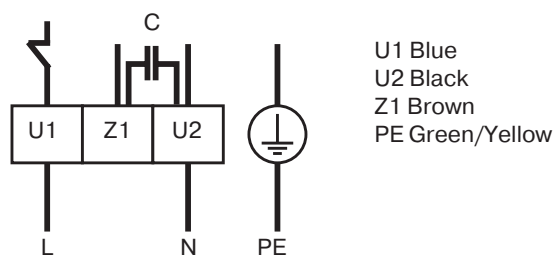


DATA ACCORDING TO ErP DIRECTIVE

Installation category	A
Efficiency category	Static
Variable speed drive	No
Specific ratio	1,00

	Actual	Request 2015
Overall efficiency η_{es}	26	32
Efficiency grade N	46.6	44
Power input P, W	116	
Air flow V, m³/h	331	
Pressure increase ΔP , Pa	332	

ELECTRICAL CONNECTION DIAGRAMM



DIMENSIONS DRAWING

