

Diameter:

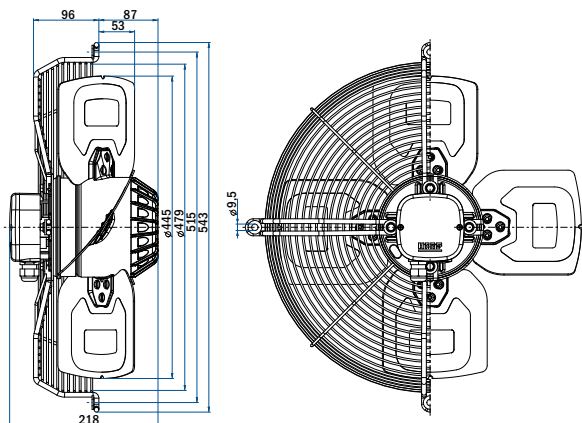
450 mm

R13_-4535_-4T-70102



Fan with guard grill

Airflow Direction	Type	Code	Weight (kg)
Sucking	R13R-4535A-4T-70102	0313-4-0454	13.0
Blowing	R13R-4535P-4T-70102	On request	



Fan with plate

Airflow Direction	Type	Code	Weight (kg)
Sucking	R13P-4535A-4T-70102	On request	
Blowing	R13P-4535P-4T-70102	On request	

Fan without guard grill

Airflow Direction	Type	Code	Weight (kg)
Sucking	R13E-4535A-4T-70102	On request	
Blowing	R13E-4535P-4T-70102	On request	

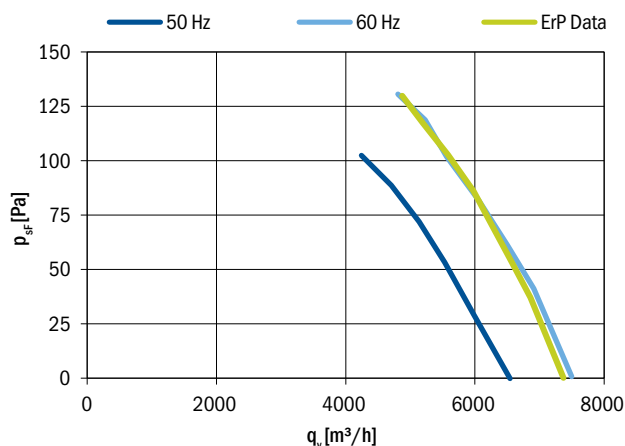
Nominal data according to standard EN 60335:

Phase	3~
Nominal voltage	400/230 V
Frequency	50/60 Hz
Rated power input	530/820 W
Rated current	1.08/1.90/1.37/2.40 A
Rated speed	1390/1565 RPM
Min. ambient temperature	-30 °C
Max. ambient temperature	70 °C
Sound power level A weighted	79/83 dB (A)
Connection	terminal box
Insulation class	155
Protection class	IP54

ErP data according to EU regulation 327/2011:

Overall efficiency	32.1 %
Measurement category	A
Efficiency category	static
Efficiency grade N	40.2
Variable speed drive	NO
Power input	525 W
Air flow	4952 m³/h
Pressure drop	129 Pa
Speed	1394 RPM
Specific ratio	1.00

Aerodynamic characteristic



Fan characteristic measured in short bell mouth with guard grill.

ErP characteristic measured in full bell mouth without guard grill.

General notes

Connection diagrams:

Sucking 0301-1-0034 See section
Blowing 0301-1-0034 Connection diagrams

Guard grills & wall-plates See section Accessories

Standards compliance See introduction page