

R13_-4535_-4T2-5004

Diameter:

450 mm

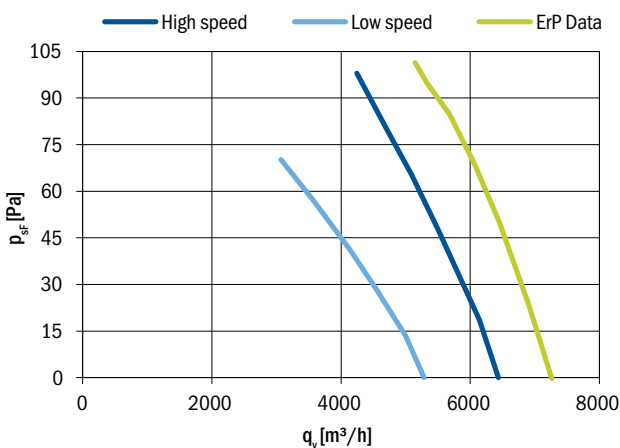
Nominal data according to standard EN 60335:

Phase	3~
Nominal voltage	400 V
Frequency	50 Hz
Speed	high/low
Rated power input	465/330 W
Rated current	0.95/0.55 A
Rated speed	1360/1100 RPM
Min. ambient temperature	-30 °C
Max. ambient temperature	60 °C
Sound power level A weighted	80/73 dB (A)
Connection	terminal box
Insulation class	155
Protection class	IP54

ErP data according to EU regulation 327/2011:

Overall efficiency	28.6 %
Measurement category	A
Efficiency category	static
Efficiency grade N	36.8
Variable speed drive	NO
Power input	509 W
Air flow	4820 m ³ /h
Pressure drop	114 Pa
Speed	1339 RPM
Specific ratio	1.00

Aerodynamic characteristic



Fan characteristic measured in short bell mouth with guard grillErP characteristic measured in full bell mouth without guard grill

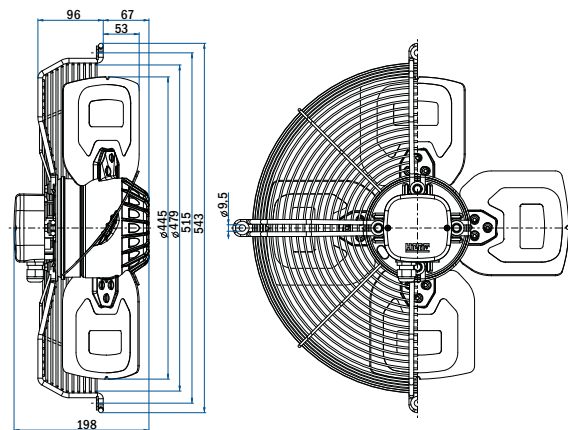
General notes

Connection diagram: Sucking	0301-1-0033	Page 147
Blowing	0301-1-0033	
Accessories		Page 134
Compliant to standards		Page 28



Fan with guard grill

Airflow Direction	Type	Code	Weight (kg)
Sucking	R13R-4535A-4T2-5004	0313-4-0004	10.0
Blowing	R13R-4535P-4T2-5004	0313-4-0002	



Fan with plate

Airflow Direction	Type	Code	Weight (kg)
Sucking	R13P-4535A-4T2-5004	On request	
Blowing	R13P-4535P-4T2-5004	On request	

Fan without guard grill

Airflow Direction	Type	Code	Weight (kg)
Sucking	R13E-4535A-4T2-5004	On request	
Blowing	R13E-4535P-4T2-5004	On request	