

R13_-4525_-4T-3529

Diameter:

450 mm

Nominal data according to standard EN 60335:

Phase	3~
Nominal voltage	400/230 V
Frequency	50/60 Hz
Rated power input	290/410 W
Rated current	0,81/1,40/0,81/1,40 A
Rated speed	1350/1530 RPM
Min. ambient temperature	-30 °C
Max. ambient temperature	40/65 °C
Sound power level A weighted	72/78 dB (A)
Connection	terminal box
Insulation class	155
Protection class	IP54

ErP data according to EU regulation 327/2011:

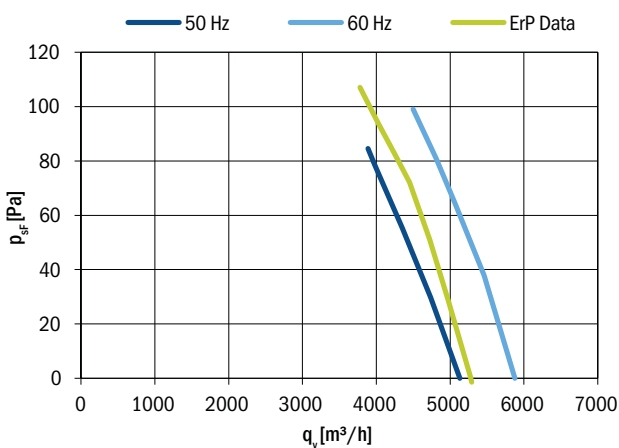
Overall efficiency	33.0 %
Measurement category	A
Efficiency category	static
Efficiency grade N	42.3
Variable speed drive	NO
Power input	344 W
Air flow	3489 m³/h
Pressure drop	123 Pa
Speed	1366 RPM
Specific ratio	1.00



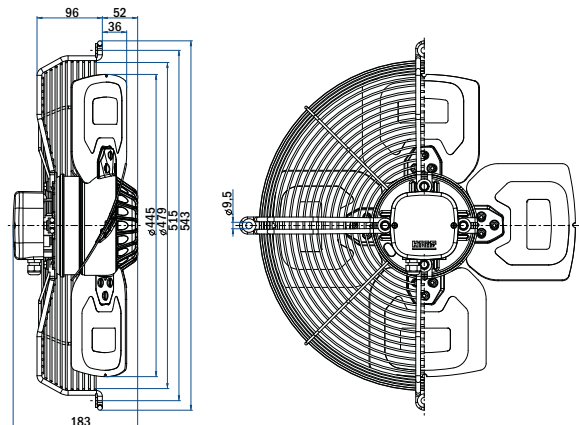
Fan with guard grill

Airflow Direction	Type	Code	Weight (kg)
Sucking	R13R-4525A-4T-3529	0313-4-0138	8.4
Blowing	R13R-4525P-4T-3529	0313-4-0059	

Aerodynamic characteristic



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



Fan with plate

Airflow Direction	Type	Code	Weight (kg)
Sucking	R13P-4525A-4T-3529	On request	
Blowing	R13P-4525P-4T-3529	On request	

Fan without guard grill

Airflow Direction	Type	Code	Weight (kg)
Sucking	R13E-4525A-4T-3529	On request	
Blowing	R13E-4525P-4T-3529	On request	

General notes

Connection diagram: Sucking	0301-1-0034	Page 147
Blowing	0301-1-0034	
Accessories		Page 134
Compliant to standards		Page 28