

**Fan FC045-4DT 6470m³ 400V 295W 0.9A f/tube**

Article number: 60-47-9545

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation in pipe
Chimney	450 - BD 470

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50/60 Hz
Control	Frequency converter (with all-pole sinusoidal filter) / Transformer / Triac

Classification

IP protection rating	IP54
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Rated values 50 Hz

Elektrische Nennleistung	0.36 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	1,4 A
Nominal current star connection	0,8 A
Speed	1380 U/min
Power factor	0.66

**Rated values 50 Hz**

Ambient temperature	-40 - 70 °C
Sound power level L _w	77 dB
Sound pressure level L _p	52 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	7000 m ³ /h
Characteristic curve – 10 Pa	6800 m ³ /h
Characteristic curve – 20 Pa	6500 m ³ /h
Characteristic curve – 30 Pa	6300 m ³ /h
Characteristic curve – 40 Pa	6000 m ³ /h
Characteristic curve – 50 Pa	5700 m ³ /h

Rated values 60 Hz

Elektrische Nennleistung	0.54 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	1,7 A
Nominal current star connection	1 A
Speed	1530 U/min
Power factor	0.78
Ambient temperature	-40 - 40 °C