

**Fan FC063-4DF.6K.V7 18500m³ 230/400V 50Hz 3Ph**

Article number: 60-47-9765

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	Yes
Type	Flange

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 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	1.9 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	5,5 A
Nominal current star connection	3,2 A
Speed	1360 U/min
Power factor	0.86
Ambient temperature	-40 - 60 °C

**Rated values 50 Hz**

Sound power level L_w	87 dB
Sound pressure level L_p	62 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	17807 m ³ /h
Characteristic curve – 10 Pa	17567 m ³ /h
Characteristic curve – 20 Pa	17327 m ³ /h
Characteristic curve – 30 Pa	17103 m ³ /h
Characteristic curve – 40 Pa	16903 m ³ /h
Characteristic curve – 50 Pa	16702 m ³ /h
Characteristic curve – 60 Pa	16502 m ³ /h
Characteristic curve – 70 Pa	16256 m ³ /h
Characteristic curve – 80 Pa	16009 m ³ /h
Characteristic curve – 90 Pa	15761 m ³ /h
Characteristic curve – 100 Pa	15508 m ³ /h
Characteristic curve – 110 Pa	15255 m ³ /h
Characteristic curve – 120 Pa	14997 m ³ /h
Characteristic curve – 140 Pa	14438 m ³ /h
Characteristic curve – 160 Pa	13676 m ³ /h
Characteristic curve – 180 Pa	12872 m ³ /h
Characteristic curve – 200 Pa	12000 m ³ /h