

**Fan 6D92-Q 21300m³ 400V 50Hz 1.5A f/tube**

Article number: 60-47-6592

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	No
Type	Installation in pipe
Weight	19.2 kg
Chimney	920 - BD & CL920

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 Hz
Control	Frequency converter / Transformer

Rated values 50 Hz

Elektrische Nennleistung	0.73 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	2,6 A
Nominal current star connection	1,5 A
Speed	860 U/min
Power factor	0.72
Ambient temperature	-25 - 40 °C
Sound power level L _w	89 dB
Sound pressure level L _p	61 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	21300 m ³ /h
Characteristic curve – 10 Pa	20300 m ³ /h
Characteristic curve – 20 Pa	19400 m ³ /h
Characteristic curve – 30 Pa	18400 m ³ /h
Characteristic curve – 40 Pa	17500 m ³ /h
Characteristic curve – 50 Pa	16500 m ³ /h
Characteristic curve – 60 Pa	15500 m ³ /h
Characteristic curve – 70 Pa	14400 m ³ /h
Characteristic curve – 80 Pa	13300 m ³ /h
Characteristic curve – 90 Pa	11900 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	34.2 W/(1000m ³ /h)
Characteristic curve – 10 Pa	36.4 W/(1000m ³ /h)
Characteristic curve – 20 Pa	38.8 W/(1000m ³ /h)
Characteristic curve – 30 Pa	41.6 W/(1000m ³ /h)
Characteristic curve – 40 Pa	44.4 W/(1000m ³ /h)
Characteristic curve – 50 Pa	47.3 W/(1000m ³ /h)
Characteristic curve – 60 Pa	50.7 W/(1000m ³ /h)
Characteristic curve – 70 Pa	54.4 W/(1000m ³ /h)
Characteristic curve – 80 Pa	59.2 W/(1000m ³ /h)
Characteristic curve – 90 Pa	65.5 W/(1000m ³ /h)