

**Fan 6D92-Q wo/wire mesh guard 21100m³ 400V 760W 1.6A**

Article number: 60-47-4592

**Big Dutchman®****Basic data**

Montiert	Mounted
Type	Installation at a wall
Weight	24.7 kg

Rated values

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

Classification

IP protection rating	IP55
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E20

Rated values 50 Hz

Elektrische Nennleistung	0.76 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	2,7 A
Nominal current star connection	1,6 A
Speed	945 U/min
Ambient temperature	-25 - 40 °C
Sound power level Lw	86 dB

**Rated values 50 Hz**Sound pressure level L_p

77 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	21100 m ³ /h
Characteristic curve – 10 Pa	20600 m ³ /h
Characteristic curve – 20 Pa	20100 m ³ /h
Characteristic curve – 30 Pa	19400 m ³ /h
Characteristic curve – 40 Pa	18700 m ³ /h
Characteristic curve – 50 Pa	17900 m ³ /h
Characteristic curve – 60 Pa	17000 m ³ /h
Characteristic curve – 70 Pa	16100 m ³ /h
Characteristic curve – 80 Pa	15200 m ³ /h
Characteristic curve – 90 Pa	14100 m ³ /h
Characteristic curve – 100 Pa	12900 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	36.2 W/(1000m ³ /h)
Characteristic curve – 10 Pa	38.1 W/(1000m ³ /h)
Characteristic curve – 20 Pa	40 W/(1000m ³ /h)
Characteristic curve – 30 Pa	42.4 W/(1000m ³ /h)
Characteristic curve – 40 Pa	45.2 W/(1000m ³ /h)
Characteristic curve – 50 Pa	48.5 W/(1000m ³ /h)
Characteristic curve – 60 Pa	51.6 W/(1000m ³ /h)
Characteristic curve – 70 Pa	55 W/(1000m ³ /h)
Characteristic curve – 80 Pa	58.4 W/(1000m ³ /h)
Characteristic curve – 90 Pa	62.3 W/(1000m ³ /h)
Characteristic curve – 100 Pa	66.9 W/(1000m ³ /h)