

**Big Dutchman®****Fan 6E92-Q 21000m³ 230V 50Hz 3.3A**

Article number: 60-47-5592

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation at a wall
Weight	25 kg

Rated values

Phases	1 Ph
Nominal frequency [Hz]	50 Hz
Control	Transformer

Classification

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

Rated values 50 Hz

Elektrische Nennleistung	0.75 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	3,3 A
Speed	915 U/min
Ambient temperature	-25 - 40 °C
Sound power level Lw	86 dB
Sound pressure level Lp	61 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	21000 m ³ /h
Characteristic curve – 10 Pa	20300 m ³ /h
Characteristic curve – 20 Pa	19400 m ³ /h
Characteristic curve – 30 Pa	18600 m ³ /h
Characteristic curve – 40 Pa	17800 m ³ /h
Characteristic curve – 50 Pa	16800 m ³ /h
Characteristic curve – 60 Pa	15900 m ³ /h
Characteristic curve – 70 Pa	14800 m ³ /h
Characteristic curve – 80 Pa	13900 m ³ /h
Characteristic curve – 90 Pa	12800 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	35.6 W/(1000m ³ /h)
Characteristic curve – 10 Pa	37.5 W/(1000m ³ /h)
Characteristic curve – 20 Pa	40.8 W/(1000m ³ /h)
Characteristic curve – 30 Pa	43.8 W/(1000m ³ /h)
Characteristic curve – 40 Pa	46.5 W/(1000m ³ /h)
Characteristic curve – 50 Pa	49.8 W/(1000m ³ /h)
Characteristic curve – 60 Pa	53.4 W/(1000m ³ /h)
Characteristic curve – 70 Pa	57.2 W/(1000m ³ /h)
Characteristic curve – 80 Pa	61.1 W/(1000m ³ /h)
Characteristic curve – 90 Pa	65.2 W/(1000m ³ /h)