

**Fan 6D63-Q 12200m³ 400V 50Hz 1.2A**

Article number: 60-47-4563

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	No
Type	Installation at a wall
Weight	17.3 kg

Rated values

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

Classification

IP protection rating	IP55
Certifications	CE, UL
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Rated values 50 Hz

Elektrische Nennleistung	0.56 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	2,1 A
Nominal current star connection	1,2 A
Speed	905 U/min
Power factor	0.65

**Rated values 50 Hz**

Ambient temperature	-25 - 40 °C
Sound power level Lw	79 dB
Sound pressure level Lp	54 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	12200 m ³ /h
Characteristic curve – 10 Pa	11900 m ³ /h
Characteristic curve – 20 Pa	11500 m ³ /h
Characteristic curve – 30 Pa	11100 m ³ /h
Characteristic curve – 40 Pa	10700 m ³ /h
Characteristic curve – 50 Pa	10300 m ³ /h
Characteristic curve – 60 Pa	9850 m ³ /h
Characteristic curve – 70 Pa	9300 m ³ /h
Characteristic curve – 80 Pa	8700 m ³ /h
Characteristic curve – 90 Pa	7900 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	46.1 W/(1000m ³ /h)
Characteristic curve – 10 Pa	48.1 W/(1000m ³ /h)
Characteristic curve – 20 Pa	50.4 W/(1000m ³ /h)
Characteristic curve – 30 Pa	52.5 W/(1000m ³ /h)
Characteristic curve – 40 Pa	55.3 W/(1000m ³ /h)
Characteristic curve – 50 Pa	57.4 W/(1000m ³ /h)
Characteristic curve – 60 Pa	60.3 W/(1000m ³ /h)
Characteristic curve – 70 Pa	64.5 W/(1000m ³ /h)
Characteristic curve – 80 Pa	69.2 W/(1000m ³ /h)
Characteristic curve – 90 Pa	76.7 W/(1000m ³ /h)