

**Fan 6D71-Q 15700m³ 400V 50Hz 1.5A f/tube**

Article number: 60-47-6771

**Big Dutchman®****Basic data**

Montiert	Mounted
Type	Installation in pipe
Weight	16.8 kg
Chimney	710 - BD 730

Rated values

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

Classification

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

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	2,6 A
Nominal current star connection	1,5 A
Speed	895 U/min
Power factor	0.72

**Rated values 50 Hz**

Ambient temperature	-25 - 40 °C
Sound power level L _w	81 dB
Sound pressure level L _p	56 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	15700 m ³ /h
Characteristic curve – 10 Pa	15300 m ³ /h
Characteristic curve – 20 Pa	14800 m ³ /h
Characteristic curve – 30 Pa	14300 m ³ /h
Characteristic curve – 40 Pa	13800 m ³ /h
Characteristic curve – 50 Pa	13300 m ³ /h
Characteristic curve – 60 Pa	12800 m ³ /h
Characteristic curve – 70 Pa	12200 m ³ /h
Characteristic curve – 80 Pa	11500 m ³ /h
Characteristic curve – 90 Pa	10800 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	48 W/(1000m ³ /h)
Characteristic curve – 10 Pa	49.7 W/(1000m ³ /h)
Characteristic curve – 20 Pa	52.2 W/(1000m ³ /h)
Characteristic curve – 30 Pa	54.2 W/(1000m ³ /h)
Characteristic curve – 40 Pa	56.8 W/(1000m ³ /h)
Characteristic curve – 50 Pa	59.6 W/(1000m ³ /h)
Characteristic curve – 60 Pa	62.8 W/(1000m ³ /h)
Characteristic curve – 70 Pa	65.8 W/(1000m ³ /h)
Characteristic curve – 80 Pa	69.9 W/(1000m ³ /h)
Characteristic curve – 90 Pa	75.1 W/(1000m ³ /h)