



**Big Dutchman®**

## Fan 6D71-Q 15700m<sup>3</sup> 400V 50Hz 1.5A

Article number: 60-47-4572



### Basic data

Montiert	Mounted
Thermal protection contact	No
Type	Installation at a wall
Weight	20 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	0.76 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	0.74



## Rated values 50 Hz

Ambient temperature -25 - 40 °C

## Volumetric flow rate 50 Hz

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

## Spec. power 50 Hz

Characteristic curve – 0 Pa	48 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	49.7 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	52.2 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	54.2 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	56.8 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	59.6 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	62.6 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	65.8 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	69.9 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	75.1 W/(1000m <sup>3</sup> /h)