



## Fan 6D92-Q 24500m<sup>3</sup> 400V 50Hz 2.4A

Article number: 60-47-4792



### Basic data

Montiert	Mounted
Thermal protection contact	No
Type	Installation at a wall
Weight	24.8 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	1.05 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	4,1 A
Nominal current star connection	2,4 A
Speed	905 U/min
Power factor	0.61



## Rated values 50 Hz

Ambient temperature	-25 - 40 °C
Sound power level L <sub>w</sub>	89 dB
Sound pressure level L <sub>p</sub>	64 dB

## Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	24700 m <sup>3</sup> /h
Characteristic curve – 10 Pa	23800 m <sup>3</sup> /h
Characteristic curve – 20 Pa	23000 m <sup>3</sup> /h
Characteristic curve – 30 Pa	22200 m <sup>3</sup> /h
Characteristic curve – 40 Pa	21400 m <sup>3</sup> /h
Characteristic curve – 50 Pa	20500 m <sup>3</sup> /h
Characteristic curve – 60 Pa	19600 m <sup>3</sup> /h
Characteristic curve – 70 Pa	18500 m <sup>3</sup> /h
Characteristic curve – 80 Pa	17300 m <sup>3</sup> /h
Characteristic curve – 90 Pa	16200 m <sup>3</sup> /h
Characteristic curve – 100 Pa	14900 m <sup>3</sup> /h

## Spec. power 50 Hz

Characteristic curve – 0 Pa	42.5 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	44.9 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	47.6 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	50.3 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	53 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	56.3 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	59.1 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	61.6 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	65.5 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	69.3 W/(1000m <sup>3</sup> /h)
Characteristic curve – 100 Pa	74.7 W/(1000m <sup>3</sup> /h)