

**Fan FN091-8DT-REV 3x400V 50/60Hz 2.2/2.5A**

Article number: 60-47-8874

**Dimensions**

Length	908.00 mm
Width	908.00 mm
Height	263.00 mm
Actual weight	29.892 kg

Basic data

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation in pipe
Chimney	920 - BD & CL920

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50/60 Hz
Control	Frequency converter (with all-pole sinusoidal filter) / Transformer / Triac

Classification

IP protection rating	IP54
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Rated values 50 Hz

Elektrische Nennleistung	0.9 kW
www.bigdutchman.shop	11/6/2023

**Rated values 50 Hz**

Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	3,8 A
Nominal current star connection	2,2 A
Speed	660 U/min
Power factor	0.61
Ambient temperature	-40 - 70 °C
Sound power level Lw	72 dB
Sound pressure level Lp	47 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	20165 m³/h
Characteristic curve – 10 Pa	19522 m³/h
Characteristic curve – 20 Pa	18865 m³/h
Characteristic curve – 30 Pa	18080 m³/h
Characteristic curve – 40 Pa	17276 m³/h
Characteristic curve – 50 Pa	16452 m³/h
Characteristic curve – 60 Pa	15520 m³/h
Characteristic curve – 70 Pa	14501 m³/h
Characteristic curve – 80 Pa	13394 m³/h
Characteristic curve – 90 Pa	12199 m³/h
Characteristic curve – 100 Pa	10672 m³/h
Characteristic curve – 110 Pa	8959 m³/h

Rated values 60 Hz

Elektrische Nennleistung	1.25 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	4,4 A
Nominal current star connection	2,5 A
Speed	700 U/min
Power factor	0.71
Ambient temperature	-40 - 70 °C