



Big Dutchman®

Fan FN056-VDT 5000m³ 400V 1050W 2.2A f/tube

Article number: 40-10-3993



Basic data

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation in pipe

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	1.05 kW
Nominal voltage delta connection	400 V
Nominal voltage star connection	230 V
Nominal current delta connection	2,2 A
Nominal current star connection	1,1 A
Speed	1280/910 U/min
Power factor	0.68
Ambient temperature	-40 - 70 °C

**Rated values 50 Hz**

Sound power level L _w	80 dB
Sound pressure level L _p	55 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	11339 m ³ /h
Characteristic curve – 10 Pa	11163 m ³ /h
Characteristic curve – 20 Pa	10988 m ³ /h
Characteristic curve – 30 Pa	10812 m ³ /h
Characteristic curve – 40 Pa	10624 m ³ /h
Characteristic curve – 50 Pa	10417 m ³ /h
Characteristic curve – 60 Pa	10210 m ³ /h
Characteristic curve – 70 Pa	9999 m ³ /h
Characteristic curve – 80 Pa	9751 m ³ /h
Characteristic curve – 90 Pa	9502 m ³ /h
Characteristic curve – 100 Pa	9245 m ³ /h
Characteristic curve – 110 Pa	8969 m ³ /h
Characteristic curve – 120 Pa	8692 m ³ /h
Characteristic curve – 140 Pa	8084 m ³ /h
Characteristic curve – 160 Pa	7340 m ³ /h
Characteristic curve – 180 Pa	6444 m ³ /h
Characteristic curve – 200 Pa	5428 m ³ /h

Rated values 60 Hz

Elektrische Nennleistung	1.35 kW
Nominal voltage delta connection	400 V
Nominal voltage star connection	230 V
Nominal current delta connection	2,6 A
Nominal current star connection	1,15 A
Speed	1320/830 U/min
Power factor	0.73
Ambient temperature	-40 - 55 °C