



Fan FN050-6DT (70°C) 6200m³ 400V 290W 0.74A

Article number: 40-10-3919



Dimensions

Length	495.00 mm
Width	495.00 mm
Height	196.00 mm
Actual weight	11.145 kg

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	0.29 kW
Nominal voltage delta connection	230 V

**Rated values 50 Hz**

Nominal voltage star connection	400 V
Nominal current delta connection	1,3 A
Nominal current star connection	0,74 A
Speed	870 U/min
Power factor	0.57
Ambient temperature	-40 - 70 °C
Sound power level Lw	64 dB
Sound pressure level Lp	39 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	6187 m ³ /h
Characteristic curve – 10 Pa	5909 m ³ /h
Characteristic curve – 20 Pa	5614 m ³ /h
Characteristic curve – 30 Pa	5299 m ³ /h
Characteristic curve – 40 Pa	4982 m ³ /h
Characteristic curve – 50 Pa	4612 m ³ /h
Characteristic curve – 60 Pa	4182 m ³ /h
Characteristic curve – 70 Pa	3546 m ³ /h

Rated values 60 Hz

Elektrische Nennleistung	0.38 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	1,5 A
Nominal current star connection	0,88 A
Speed	860 U/min
Power factor	0.62
Ambient temperature	-40 - 65 °C