



Fan FC125-10DT(R) 48000m³ 400V 2200W 4.5A f/tube

Article number: 60-47-9125



Basic data

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation in pipe
Chimney	1270 - BD 1270

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 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	2.2 kW
Nominal voltage delta connection	400 V
Nominal voltage star connection	400 V
Nominal current delta connection	4,5 A
Nominal current star connection	2,5 A
Speed	500/330 U/min
Power factor	0.71



Rated values 50 Hz

Ambient temperature	-40 - 60 °C
Sound power level Lw	83 dB
Sound pressure level Lp	58 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	51120 m ³ /h
Characteristic curve – 10 Pa	49420 m ³ /h
Characteristic curve – 20 Pa	47620 m ³ /h
Characteristic curve – 30 Pa	45710 m ³ /h
Characteristic curve – 40 Pa	43640 m ³ /h
Characteristic curve – 50 Pa	41390 m ³ /h
Characteristic curve – 60 Pa	38890 m ³ /h
Characteristic curve – 70 Pa	36040 m ³ /h
Characteristic curve – 80 Pa	32610 m ³ /h
Characteristic curve – 90 Pa	28010 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	36 W/(1000m ³ /h)
Characteristic curve – 10 Pa	39 W/(1000m ³ /h)
Characteristic curve – 20 Pa	42.2 W/(1000m ³ /h)
Characteristic curve – 30 Pa	45.7 W/(1000m ³ /h)
Characteristic curve – 40 Pa	49.5 W/(1000m ³ /h)
Characteristic curve – 50 Pa	53.7 W/(1000m ³ /h)
Characteristic curve – 60 Pa	58.4 W/(1000m ³ /h)
Characteristic curve – 70 Pa	63.9 W/(1000m ³ /h)
Characteristic curve – 80 Pa	70.7 W/(1000m ³ /h)
Characteristic curve – 90 Pa	80.3 W/(1000m ³ /h)