



Fan EM50 1.50HP E15 galv 41930m³ 400-3-50 ass. max. 60Pa

Article number: 60-25-3535



Basic data

Montiert	Mounted
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 Hz
Control	Frequency converter

Classification

IP protection rating	IP55
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Dimensions

Width	1380 mm
Height	1380 mm
Total depth	530 mm
Diameter	1270 mm

Rated values 50 Hz

Elektrische Nennleistung	1.4 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V



Rated values 50 Hz

Nominal current delta connection	5,2 A
Nominal current star connection	3 A
Speed	431 U/min
Power factor	0.69
Ambient temperature	-25 - 50 °C
Sound power level L _w	90 dB
Sound pressure level L _p	65 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	42400 m ³ /h
Characteristic curve – 10 Pa	40880 m ³ /h
Characteristic curve – 20 Pa	39240 m ³ /h
Characteristic curve – 30 Pa	37560 m ³ /h
Characteristic curve – 40 Pa	35800 m ³ /h
Characteristic curve – 50 Pa	33800 m ³ /h
Characteristic curve – 60 Pa	31480 m ³ /h
Characteristic curve – 70 Pa	26160 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	37 W/(1000m ³ /h)
Characteristic curve – 10 Pa	39.5 W/(1000m ³ /h)
Characteristic curve – 20 Pa	42 W/(1000m ³ /h)
Characteristic curve – 30 Pa	44.5 W/(1000m ³ /h)
Characteristic curve – 40 Pa	47 W/(1000m ³ /h)
Characteristic curve – 50 Pa	51 W/(1000m ³ /h)
Characteristic curve – 60 Pa	55.2 W/(1000m ³ /h)
Characteristic curve – 70 Pa	68.9 W/(1000m ³ /h)