

**Big Dutchman®****Fan EM30 0.75HP galv 14050m³ 400-3-50 assembled max. 60Pa**

Article number: 60-21-1030

**Big Dutchman®****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
Insulation class (DIN EN 60085)	F

Dimensions

Width	960 mm
Height	960 mm
Total depth	540 mm
Diameter	765 mm

Rated values 50 Hz

Elektrische Nennleistung	0.81 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	2,8 A
Nominal current star connection	1,6 A

**Rated values 50 Hz**

Speed	1400 U/min
Power factor	0.73
Ambient temperature	-25 - 50 °C
Sound power level L _w	85 dB
Sound pressure level L _p	60 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	15325 m ³ /h
Characteristic curve – 10 Pa	14657 m ³ /h
Characteristic curve – 20 Pa	13978 m ³ /h
Characteristic curve – 30 Pa	13226 m ³ /h
Characteristic curve – 40 Pa	12375 m ³ /h
Characteristic curve – 50 Pa	11430 m ³ /h
Characteristic curve – 60 Pa	10284 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	45.2 W/(1000m ³ /h)
Characteristic curve – 10 Pa	47.9 W/(1000m ³ /h)
Characteristic curve – 20 Pa	51.1 W/(1000m ³ /h)
Characteristic curve – 30 Pa	55 W/(1000m ³ /h)
Characteristic curve – 40 Pa	59.5 W/(1000m ³ /h)
Characteristic curve – 50 Pa	64.4 W/(1000m ³ /h)
Characteristic curve – 60 Pa	71.8 W/(1000m ³ /h)