

**Big Dutchman®****Fan EM36 0.75HP galv 17900m³ 400-3-50 ass. max. 60Pa**

Article number: 60-21-1630

**Big Dutchman®****Basic data**

Montiert	Mounted
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 Hz
Control	Transformer

Classification

IP protection rating	IP55
Insulation class (DIN EN 60085)	F

Dimensions

Width	1090 mm
Height	1090 mm
Total depth	530 mm
Diameter	925 mm

Rated values 50 Hz

Elektrische Nennleistung	0.89 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	2,9 A
Nominal current star connection	1,7 A

**Rated values 50 Hz**

Speed	478 U/min
Power factor	0.69
Ambient temperature	-25 - 50 °C
Sound power level L _w	86 dB
Sound pressure level L _p	61 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	20524 m ³ /h
Characteristic curve – 10 Pa	19624 m ³ /h
Characteristic curve – 20 Pa	18589 m ³ /h
Characteristic curve – 30 Pa	17449 m ³ /h
Characteristic curve – 40 Pa	16134 m ³ /h
Characteristic curve – 50 Pa	14492 m ³ /h
Characteristic curve – 60 Pa	12610 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	36.7 W/(1000m ³ /h)
Characteristic curve – 10 Pa	39.2 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	50.2 W/(1000m ³ /h)
Characteristic curve – 50 Pa	55.7 W/(1000m ³ /h)
Characteristic curve – 60 Pa	63.1 W/(1000m ³ /h)