

**Big Dutchman®****Fan ED36HE 0.75HP E15 SST 19100m³ 400-3-50 ass.**

Article number: 60-21-1541

**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
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Dimensions

Width	1090 mm
Height	1090 mm
Total depth	532 mm
Diameter	925 mm
Other dimension	447 mm

Rated values 50 Hz

Elektrische Nennleistung	0.8 kW
Nominal voltage delta connection	230 V

**Rated values 50 Hz**

Nominal voltage star connection	400 V
Nominal current delta connection	3,8 A
Nominal current star connection	2,2 A
Speed	890 U/min
Power factor	0.55
Ambient temperature	-25 - 50 °C
Sound power level L _w	92 dB
Sound pressure level L _p	67 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	19100 m ³ /h
Characteristic curve – 10 Pa	18380 m ³ /h
Characteristic curve – 20 Pa	17600 m ³ /h
Characteristic curve – 30 Pa	16800 m ³ /h
Characteristic curve – 40 Pa	15960 m ³ /h
Characteristic curve – 50 Pa	15000 m ³ /h
Characteristic curve – 60 Pa	14120 m ³ /h
Characteristic curve – 70 Pa	13180 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	33.1 W/(1000m ³ /h)
Characteristic curve – 10 Pa	35.2 W/(1000m ³ /h)
Characteristic curve – 20 Pa	38.2 W/(1000m ³ /h)
Characteristic curve – 30 Pa	41.3 W/(1000m ³ /h)
Characteristic curve – 40 Pa	44.8 W/(1000m ³ /h)
Characteristic curve – 50 Pa	49.1 W/(1000m ³ /h)
Characteristic curve – 60 Pa	53.5 W/(1000m ³ /h)
Characteristic curve – 70 Pa	59.1 W/(1000m ³ /h)