



Big Dutchman®

Fan BD-V140-6-2.00HP EVO 42600m³ 400-3-60 unass. w/fc

Article number: 60-25-4037



Basic data

Montiert	Unmounted
Thermal protection contact	No
Type	Installation at a wall
Weight	90 kg

Rated values

Phases	3 Ph
Nominal frequency [Hz]	60 Hz
Control	Frequency converter

Classification

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

Dimensions

Width	1480 mm
Height	1480 mm
Total depth	548 mm
Diameter	1375 mm

Rated values 60 Hz

Elektrische Nennleistung	1.65 kW
Nominal voltage delta connection	230 V



Rated values 60 Hz

Nominal voltage star connection	400 V
Nominal current star connection	2,7 A
Speed	590 U/min
Power factor	0.9
Ambient temperature	-20 - 40 °C

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	42589 m ³ /h
Characteristic curve – 10 Pa	41464 m ³ /h
Characteristic curve – 20 Pa	40320 m ³ /h
Characteristic curve – 30 Pa	39179 m ³ /h
Characteristic curve – 40 Pa	37992 m ³ /h
Characteristic curve – 50 Pa	36700 m ³ /h
Characteristic curve – 60 Pa	35293 m ³ /h
Characteristic curve – 70 Pa	33756 m ³ /h
Characteristic curve – 80 Pa	32160 m ³ /h
Characteristic curve – 90 Pa	30402 m ³ /h
Characteristic curve – 100 Pa	28366 m ³ /h
Characteristic curve – 110 Pa	26448 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	38.8 W/(1000m ³ /h)
Characteristic curve – 10 Pa	41.4 W/(1000m ³ /h)
Characteristic curve – 20 Pa	44.1 W/(1000m ³ /h)
Characteristic curve – 30 Pa	47.1 W/(1000m ³ /h)
Characteristic curve – 40 Pa	50.2 W/(1000m ³ /h)
Characteristic curve – 50 Pa	53.7 W/(1000m ³ /h)
Characteristic curve – 60 Pa	57.4 W/(1000m ³ /h)
Characteristic curve – 70 Pa	61.7 W/(1000m ³ /h)
Characteristic curve – 80 Pa	66.1 W/(1000m ³ /h)
Characteristic curve – 90 Pa	70.9 W/(1000m ³ /h)
Characteristic curve – 100 Pa	76.3 W/(1000m ³ /h)
Characteristic curve – 110 Pa	82.3 W/(1000m ³ /h)