


Fan Assembly - ID 4085165

Assembly Details

Status:  Released by EGOMEZ with changeticket id [6115](#) on 2017-09-07 19:05

Common Properties

* Type: Fan assembly - directly driven - not configurable (i.e. axial)
Fan Assembly Identifier: 26
ERP Code: VT03150U
PDM Part Number: 0000443417 * For GPC: Yes
* Manufacturer: EBM * For MPC: No
Type Name: S4D500-CM03-09 * For GIK: No
Weight [kg]: 12.2 * For GMM:
Description: * For Variant Generator: Yes
Spare Part Description: * Air Draught: induced
* Valid From: 2014-08-01
Valid Until: Air Throw Nozzle: No
For AxiTop: No
Streamer:
Streamer_Connections:

Motor Properties

* Type: non standard external rotor motor
Capacity:
* Number Phases: 3
Connection Macro: 223560-1
Star Delta Constraint: Speed changeable
Connection Design: Junction box
Sinusoidal Filter: Yes
* EC Technology: No
EC Speed Connection: Not Available
Minimum Speed [rpm]:
* Wire Jumper: Not Available
Capacitor [µF]:
Protection: IP54
Thermal Class: F
Thermo Contact Type: externally wired to junction box
Efficiency Classification IEC 60034: Not affected
Efficiency Classification EU ErP: unlimited compliant
UL / CSA: No
Motor Support:
* Fan Extension [mm]: 67
Manuf UL/UR File No

Impeller Properties


* Type: Axial
* Diameter [mm]: 500
Rotor Varnished: No
Number Blades: 5

Fixing Properties

* Diameter [mm]: 500
Bolt Circle Diameter [mm]: 519
Fan Fixing System: with guard, nozzleedge
Number Fixing Points: 4

[Cross Reference](#)

Available Documents

Document Type 	Status	File Name	Comment	File Size [KB]	Doc Blob Content
Data sheet	released	S4D500CM0309-DB-ENU.pdf	-	1058	Download
Delivery specification	released	500_VT03150U_productdocumentation_GER.pdf	-	944	Download
Octave band	released	Vt03150U_oktavband.pdf	-	26	Download

1 - 3

Fan Assembly Connections

Fan Assembly - ID 4085165



Rows 15 ▼

Actions

Create New

1 - 4 of 4

Status	Fan Conn. Ident.	Power Conn. Scheme:	Electric Power Nominal [kW]	Current Nominal [A]	Speed [Rpm]	Sound Power [dB(A)]	Min. Temp. [°C]	Max. Temp. [°C]	Min. Volume Flow [m³/h]	Max. Volume Flow [m³/h]	Air Density [kg/m³]
	2347	D = 3~ 400V 50Hz (Delta)	.72	1.41	1390	76	-40	65	5103	9059	1.142
	2349	I = 3~ 400V 60Hz (Delta)	1.02	1.7	1590	78	-40	50	7825	10830	1.2
	2790	K = 3~ 460V 60Hz (Delta)	1.06	1.64	1640	79	-40	60	8000	10800	1.2
	2348	S = 3~ 400V 50Hz (Star)	.55	.9	1180	70	-40	65	4292	8191	1.141

1 - 4 of 4