Material

Material	D4E160H03807	Description	blower
Standard		Created On	14.01.2005
RoHS compliance	R06	Allg. Information	LV 10235 Exclusive

Classification

Class type	001	Class	ENDP-D
Nominal voltage	230	Bearings	calotte bearing
Nominal frequency	50	Rotation / airflow	direction of rotation left
Motor protection	thermal cut-out, auto reset	Förderrichtung	
Impregnation		Protective varnish	
Module number		Insulation class	insulation class "F"
BRno(winding layout)	6453	CE certificate	CE mark
Motor	M4E068DF	IP protection class	IP protection class 44
Impeller	160150 BL	Type of motor	single-phase current
Case	176108 KUNST	C-dimensions	
Direction of cable		Material of impeller	
Ground lead	with ground wire	Cable length	
Connectorization	with plug	Cable connection	
Control /monitoring		Switchable	2 speed steps
Mechanical design		Type of current	alternating current
adm. ambient temp.	40°C	Special design	
Bolt dist./centre In		Shaft diameter	
End shield B-side		Number of slots	16
Coupling		End shield A-side	
Thread		Dri.ground lead hole	
Length of shaft exit		Shaft exit	
Ex-Gas Schutz			

Certifications

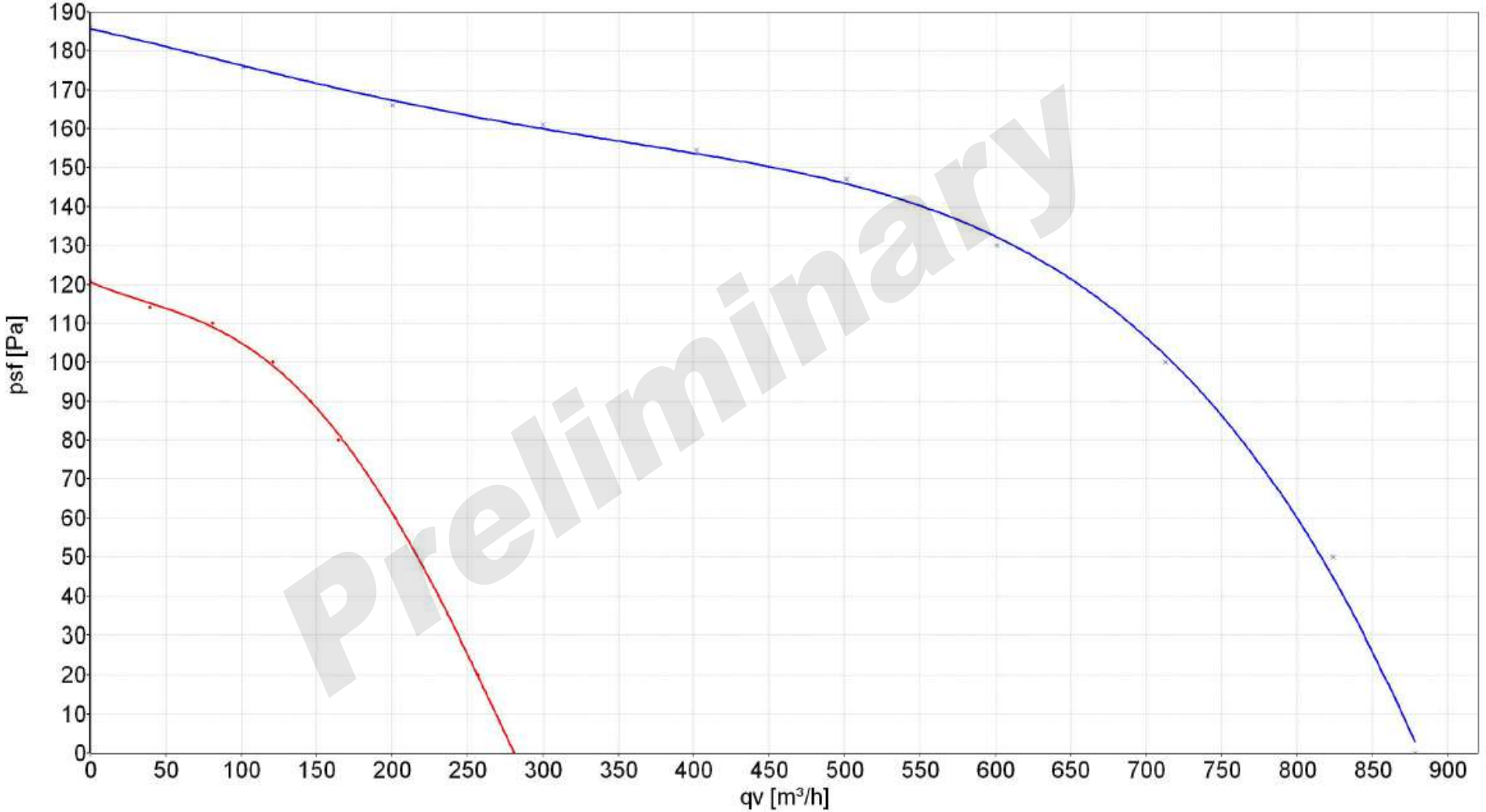
VDE approval	yes	UL approval	
CSA approval		CCC approval	yes
Zulassung EAC		E1 approval	
BEAB approval		SEMKO approval	

Performance plate data

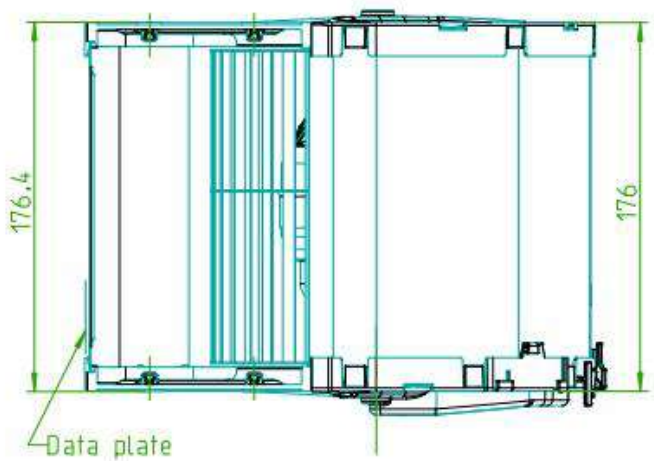
Material no. label		Power [W]	122
Votage [V]	230	Speed [1/min]	1320
Voltage range [V]		Cap. capacitor [µF]	3,15
Frequency [Hz]	50	Voltage capac.[VDB]	400
Current [A]	0,54		

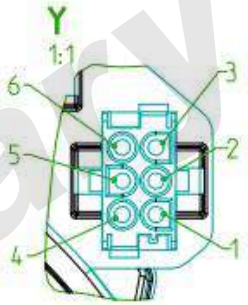
Preliminary

IDNO	Type	U [V]	f [Hz]	C [uF]	Uc [V]	PWM [%]	Layout	Inst. cat.	Line	Remark
43825	D4E160HO3806-01A	230	50	3,15						Measured in customer housing (Olimpia)
68760	D4E160HO6813-01A	230	50	3,15				A		free air = min. back pressure 100 Pa

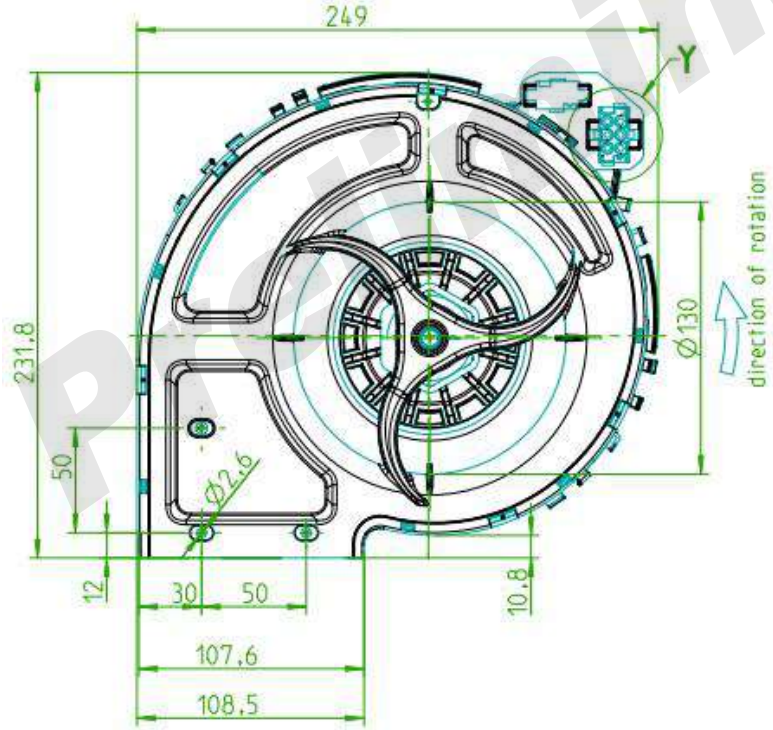


Preliminary





1. white (L1)
2. black (L2)
3. blue (N)
4. green/yellow (PE)
5. yellow (C2)
6. brown (C1)



Preliminary