Material

Material	D2E146HS1372	Description	blower
Standard		Created On	22.03.2007
RoHS compliance	R06	Allg. Information	LV11070 D2E146-HS13-YP Exclusive a

Classification

Class type	001	Class	ENDP-D
Nominal voltage	115	Bearings	calotte bearing
Nominal frequency	60	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)	6220	CE certificate	CE mark
Motor	M2E068DF	IP protection class	IP protection class 20
Impeller	146150 KUNST	Type of motor	single-phase current
Case	176150 KUNST	C-dimensions	
Direction of cable	cable exit ax. or lat. on st.	Material of impeller	
Ground lead	with ground wire	Cable length	
Connectorization	with plug	Cable connection	c. and terminal box mounted.
Control /monitoring		Switchable	4 speed steps
Mechanical design		Type of current	alternating current
adm. ambient temp.		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

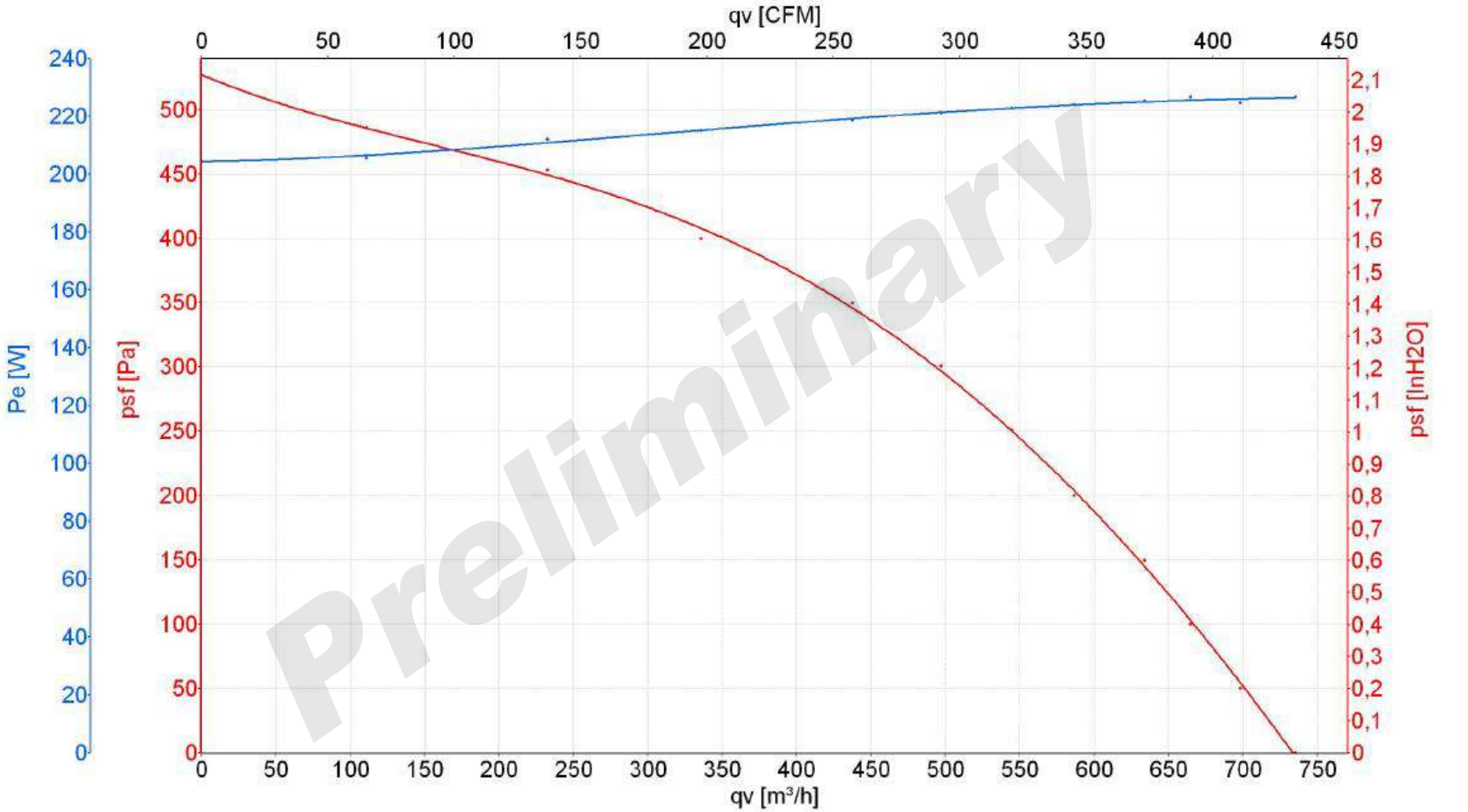
VDE approval	yes	UL approval	approval acc. to UL 1004-1
CSA approval	approval acc. to C22.2 No.100	CCC approval	yes
Zulassung EAC		E1 approval	
BEAB approval		SEMKO approval	

Performance plate data

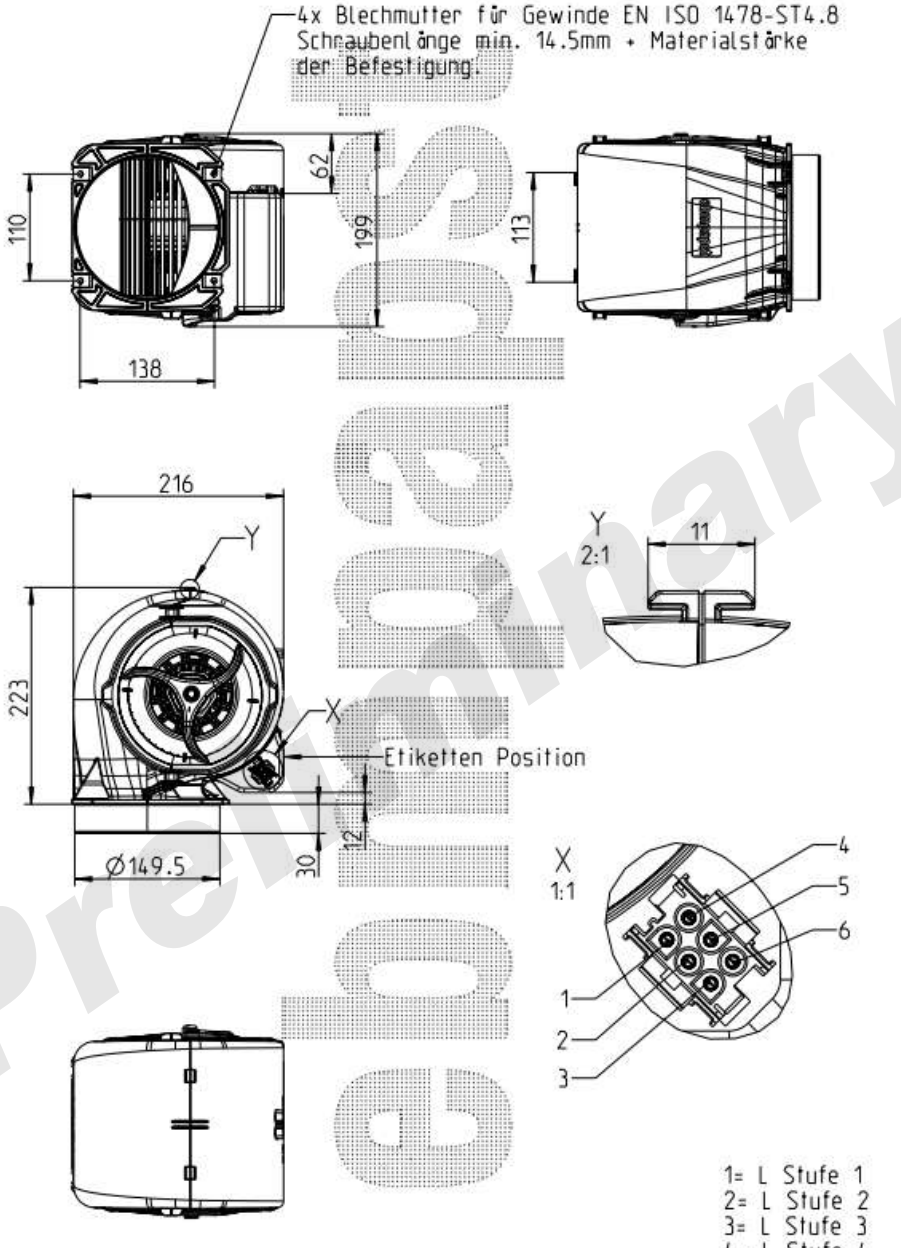
Material no. label	00968-5-9914	Power [W]	235
Votage [V]	115	Speed [1/min]	1800
Voltage range [V]		Cap. capacitor [µF]	20(P2)
Frequency [Hz]	60	Voltage capac.[VDB]	220
Current [A]	1,98		

Preliminary

IDNO	Type	U [V]	f [Hz]	C [uF]	Uc [V]	PWM [%]	Layout	Inst. cat.	Line	Remark
39102	D2E146HS1309-02A	115	60	20				A		



Preliminary



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