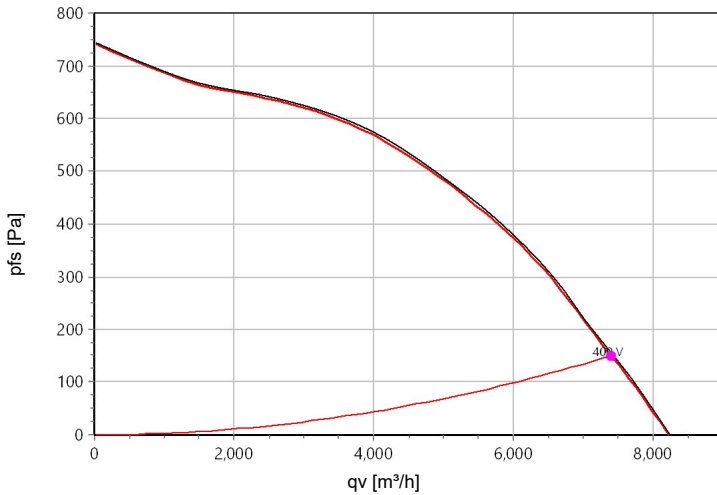




Type: **DHE 500-4 D.6HF**
Art.-No.: **A43-50001**



Curve:



p: 1.15 kg/m³

Operating Point:

qv	7400	m³/h
pfs	150	Pa
pfd	8	Pa
ηe,fs	27	%
ηe,tot	28	%
Pe	1.16	kW
I	2.5	A
n	1413	r/min
LwA A,OUT	83	dB(A)
U	393	V
v	3.66	m/s
SFP	568	Ws/m³
FEI	0.99	

ErP-Data:

(EU) Nr. 1253/2014		(Lot6)
qv	4635	m³/h
pfs	527	Pa
ηe,fs	51.8	%
Pe	1.31	kW
n	1401	r/min
N	50	

Nominal Data:

ΔI 13 %

U [V]	f [Hz]	C [μF]	Pe [kW]	In [A]	nN [r/min]	tr [°C]	k10 [m²s/h]	IA / IN	IP	m [kg]
400 D	50	-	1.32	2.8	1400	-25 .. +60	-	5.3	IP 54	40

Sound Data:

Frequency	Σ	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	3 m
LwA(A,in) [dB(A)]	77	47	62	69	71	71	70	66	61	LpA(A,in) [dB(A)]	70	62
LwA(A,out) [dB(A)]	83	48	68	74	78	79	73	67	61	LpA(A,out) [dB(A)]	76	68

Wiring Diagram:

Drehstrommotor in Δ-Schaltung mit Thermostatschalter (TB).
Drehrichtungsänderung durch Vertauschen von 2 Phasen.

Three phase motor in delta connection with thermostatic switch (TB). Changing of rotation direction by interchanging of 2 phases.

Moteur triphasé branché en triangle avec interrupteur thermostatique (TB). Changement de sens de rotation par inversion de deux phases.

TK3-20004

U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

drawing:

