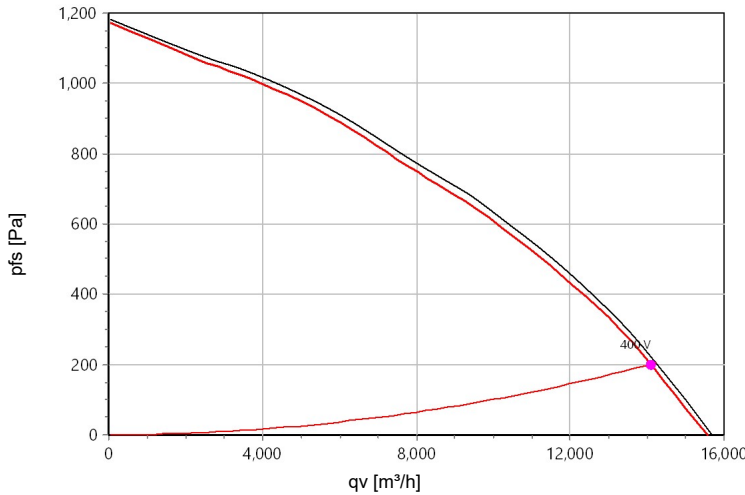


Type: **DHE 630-4 D.7KF**  
Art.-No.: **A43-63000**



**Curve:**



p: 1.15 kg/m³

**Operating Point:**

qv	14100	m³/h
p <sub>fs</sub>	200	Pa
p <sub>fd</sub>	14	Pa
η <sub>e,fs</sub>	27	%
η <sub>e,tot</sub>	29	%
P <sub>e</sub>	2.95	kW
I	5.7	A
n	1391	r/min
L <sub>wA A,OUT</sub>	91	dB(A)
U	385	V
v	4.88	m/s
SFP	754	Ws/m³
FEI	0.82	

**ErP-Data:**

(EU) Nr. 1253/2014		(Lot6)
qv	8508	m³/h
p <sub>fs</sub>	739	Pa
η <sub>e,fs</sub>	50.4	%
P <sub>e</sub>	3.48	kW
n	1384	r/min
N	43	

**Nominal Data:**

ΔI 17 %

U [V]	f [Hz]	C [μF]	P <sub>e</sub> [kW]	I <sub>N</sub> [A]	n <sub>N</sub> [r/min]	t <sub>R</sub> [°C]	k <sub>10</sub> [m²/s/h]	I <sub>A</sub> / I <sub>N</sub>	IP	m [kg]
400 D	50	-	3.55	6.41	1385	-25 .. +40	-	5.1	IP 54	88

**Sound Data:**

Frequency	Σ	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	3 m
L <sub>wA(A,in)</sub> [dB(A)]	88	70	75	76	81	79	74	66	L <sub>pA(A,in)</sub> [dB(A)]	81	73
L <sub>wA(A,out)</sub> [dB(A)]	91	75	82	86	86	83	78	70	L <sub>pA(A,out)</sub> [dB(A)]	84	76

**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

01.006

U<sub>1</sub> braun / brown / brun  
V<sub>1</sub> blau / blue / bleu  
W<sub>1</sub> schwarz / black / noir  
U<sub>2</sub> rot / red / rouge  
V<sub>2</sub> grau / grey / gris  
W<sub>2</sub> orange / orange / orange  
TB weiß / white / blanc  
PE gelb-grün / yellow-green / jaune-vert

**drawing:**

