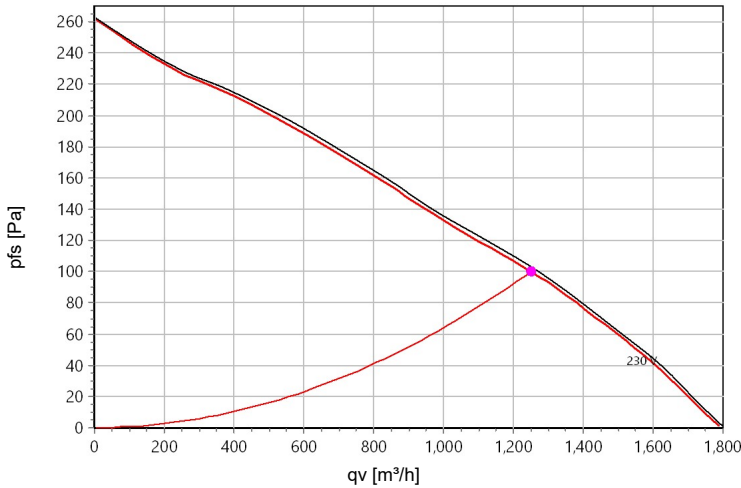


Type: **DHE 310-4 E.3EF**  
Art.-No.: **A43-31000**



**Curve:**



p: 1.15 kg/m³

**Operating Point:**

qv	1250	m³/h
p <sub>fs</sub>	100	Pa
p <sub>fd</sub>	2	Pa
η <sub>e,fs</sub>	29	%
η <sub>e,tot</sub>	29	%
P <sub>e</sub>	0.121	kW
I	0.55	A
n	1205	r/min
L <sub>wA A,OUT</sub>	67	dB(A)
U	228	V
v	1.66	m/s
SFP	351	Ws/m³
FEI	2.1	

**ErP-Data:**

(EU) Nr. 1253/2014		(Lot6)
qv	910	m³/h
p <sub>fs</sub>	149	Pa
η <sub>e,fs</sub>	30.2	%
P <sub>e</sub>	0.124	kW
n	1204	r/min
N	44	

**Nominal Data:**

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]
1~230	50	3.5	0.125	0.56	1200	-25 .. +60	-	1.6	IP44	11.2

**Sound Data:**

Frequency	Σ	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	3 m
L <sub>wA(A,in)</sub> [dB(A)]	62	33	42	54	57	56	55	49	43	L <sub>pA(A,in)</sub> [dB(A)]	55	47
L <sub>wA(A,out)</sub> [dB(A)]	67	33	43	56	62	63	59	52	45	L <sub>pA(A,out)</sub> [dB(A)]	60	52

**Wiring Diagram:**

Einphasenwechselstrommotor mit Betriebskondensator und Thermostatschalter. Thermostatschalter intern mit der Wicklung in Reihe geschaltet.

Single phase A.C. motor with operating capacitor and thermostatic switch. Thermostatic switch internal wired in series with windings.

Moteur monophasé avec condensateur permanent et interrupteur thermostatique en série avec le bobinage en cas de branchement

U<sub>1</sub> blau / blue / bleu  
U<sub>2</sub> schwarz / black / noir  
Z braun / brown / brun  
PE gelb-grün / yellow-green / jaun-vert

TK3-20005

01.009

**drawing:**

