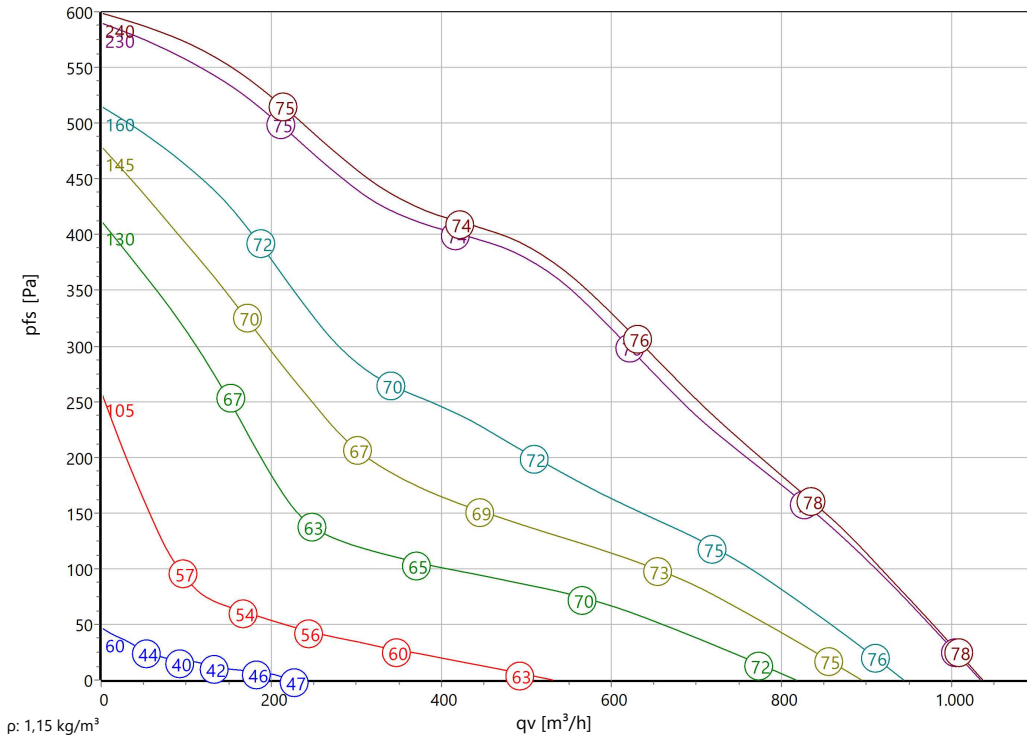




Type: **KHAE 250-2.3EF W**
 Part no.: D14-25001



Curve:



ErP-Data:

(EU) Nr. 1253/2014	(Lot6)
qV	514 m³/h
pfs	389 Pa
ηfs	33,3 %
Pe	0,17 kW
n	2648 r/min
N	44
v	1,78 m/s
ηfs Lot11	43,7 %

Nominal Data:

U [V]	f [Hz]	C [μF]	Pe [kW]	IN [A]	nN [r/min]	tR [°C]	k10 [m²s/h]	IA / IN	IP	m [kg]
1~230	50	4	0,17	0,75	2650	-20 .. +70	-	2,5	IP 44	14

ΔI 19 %

Sound Data:

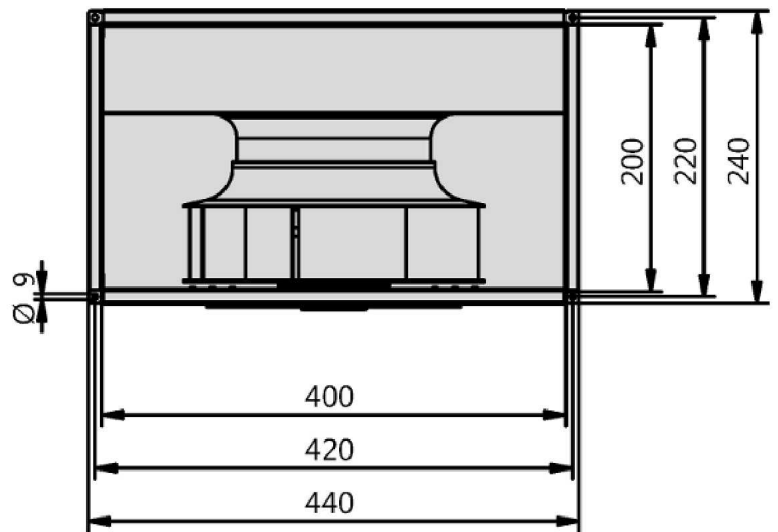
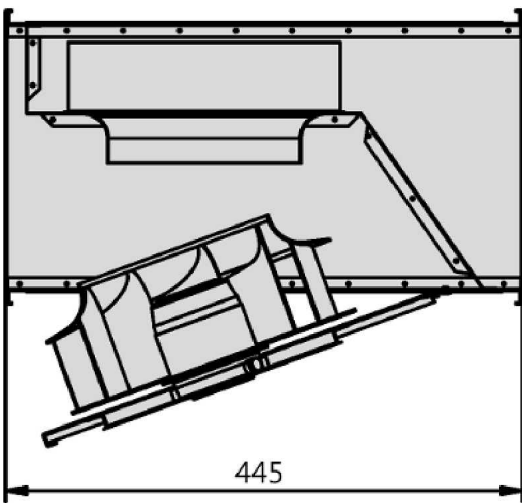
Frequency	Σ	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	4 m
LwA(D,in) [dB(A)]	-7	-24	-14	-15	-11	-15	-17	-33	LpA(D,in) [dB(A)]	-14	-24
LwA(D,out) [dB(A)]		-24	-13	-4	-6	-5	-10	-17	LpA(D,out) [dB(A)]	-7	-17
LwA(D,cas) [dB(A)]	-17	-30	-24	-21	-24	-29	-35	-37	LpA(D,cas) [dB(A)]	-24	-34

LwA(cas) = LwA(out) - 17dB
 LwA(in) = LwA(out) - 7dB



Type: **KHAE 250-2.3EF W**

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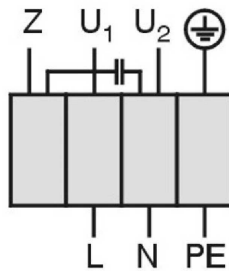
Type: **KHAE 250-2.3EF W**
 Part no.: D14-25001



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



U₁ blau / blue / bleu
 U₂ schwarz / black / noir
 Z braun / brown / brun
 PE gelb-grün
 yellow-green
 jaun-vert

TK3-20005

01.009

Duct fan

with backward curved impellers and swing out motorized impellers

Casing made from galvanized steel, formed as a rectangular duct, for direct installation into air ducts. On inlet and outlet side 20 mms wide standard flanges. Equipped with complete swing-out motorized impellers for easy inspection cleaning and maintenance. Mounting either with horizontal or vertical motor shaft. Impeller made of Polypropylene (PP) UL94 V-0 with backward curved blades. Direct-driven single-phase alternating current motor and three-phase motor with class F insulation system. For single-phase motors, motor protection is provided by thermal contacts built into the winding and connected in series. Three-phase motors have no internal protection system and must be connected to an external protection system. When using an electronic voltage control unit or a frequency converter, a sine filter must be used. Maintenance-free ball bearings, closed on both sides, with long-term lubrication. Motorized Impeller statically and dynamically balanced according to DIN ISO 21940-11 with quality level G2.5. The electrical connection is mounted by a terminal box (loose). Air volume control: possible by the use of an electronic speed controller or a step transformer (accessory).

Fan complies with the guidelines required (Machinery-, EMC- and Low Voltage Directive) to comply with installation and conformity declaration as well as CE marking.

Nominal Data:

Voltage

1~230 V

Frequency

50 Hz

Input power

0,17 kW

Current

0,75 A

Speed

2650 r/min

Medium temperature

70 °C

Protection Mode

IP 44

Weight

14 kg

Dimensions

445 mm / 440 mm / 240 mm

Contact:

Rosenberg Ventilatoren BV

Elandlaan 8

NL - 3734 CP Den Dolder

www.rosenberg.nl

Type:

KHAE 250-2.3EF W

Article-No.:

D14-25001

