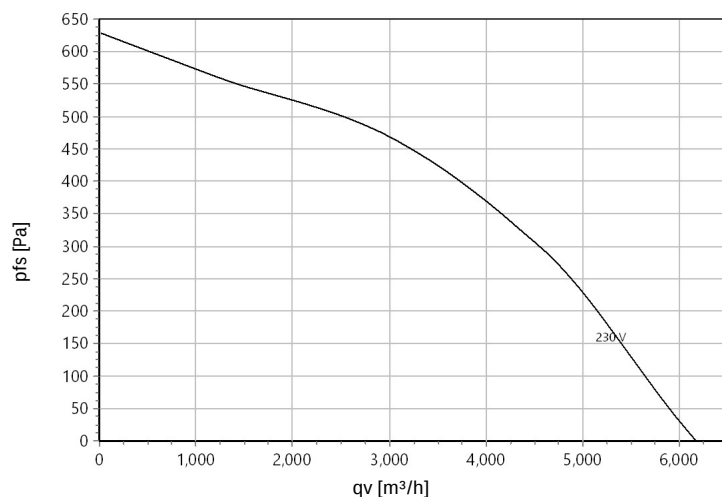


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Curve:



p: 1.15 kg/m³

ErP-Data:

(EU) Nr. 1253/2014	(Lot6)
q _v	3436 m³/h
p _{fs}	431 Pa
η _{e,fs}	46.1 %
P _e	0.89 kW
n	1404 r/min
N	47
v	1.70 m/s
η _{e,fs} Lot11	51.4 %

Nominal Data:

ΔI 40 %

U [V]	f [Hz]	C [μF]	P _e [kW]	I _N [A]	n _N [r/min]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	20	0.9	4.35	1400	-25 .. +45	-	3.9	IP 54	34.8

Sound Data:

Frequency	Σ	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	4 m
L _{wA(A,in)} [dB(A)]	-6	-40	-25	-17	-13	-10	-12	-19	-26	L _{pA(A,in)} [dB(A)]	-13	-23
L _{wA(A,out)} [dB(A)]		-38	-17	-10	-6	-3	-10	-17	-24	L _{pA(A,out)} [dB(A)]	-7	-17

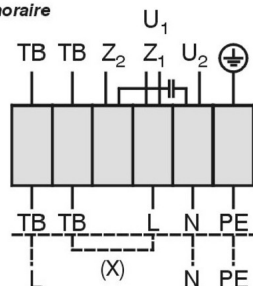
Wiring Diagram:

Einphasenwechselstrommotor mit Betriebskondensator und Thermostatschalter. Bei Verwendung von RE Steuergeräten TB mit der Wicklung in Reihe schalten. Hierfür Brücke (x) einlegen und gestrichelt gezeichnete Anschlüsse belegen.

Single phase A.C. motor with operating capacitor and thermostatic switch. Thermostatic switch wired in series with windings if RE controllers are used. Insert bridge (x) and wire connections shown as dash-line on the drawing.

Moteur monophasé avec condensateur permanent et interrupteur thermostatique branché en série avec le bobinage en cas de branchement avec des régulateurs RE. Mettre un pont (x) et brancher toutes les connexions dessinées en hachuré.

Rechtslauf
clockwise
rotation horaire

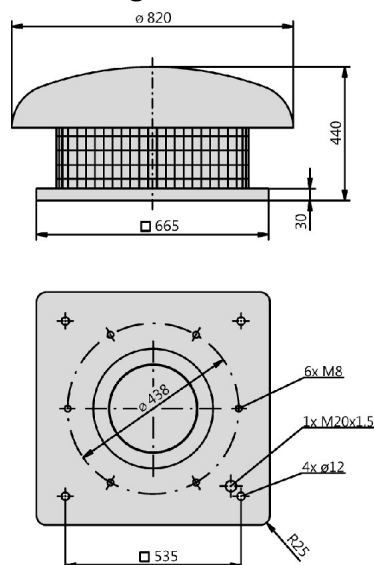


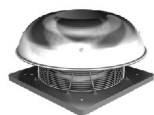
U₁ braun / brown / brun
U₂ blau / blue / bleu
Z₁ schwarz / black / noir
Z₂ orange / orange / orange

TB weiß / white / blanc
PE gelb-grün
yellow-green
jaune-vert

01.024

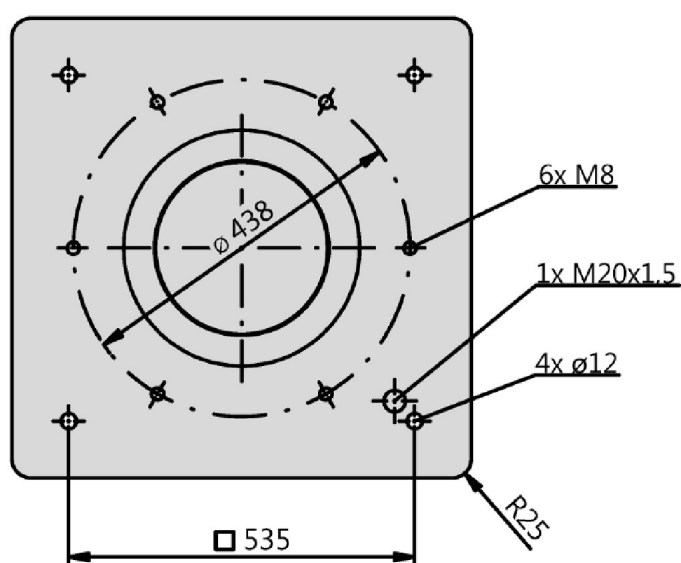
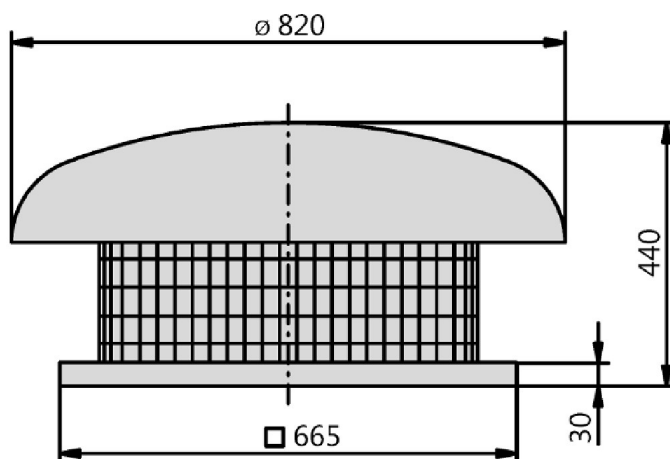
Drawing:

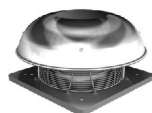




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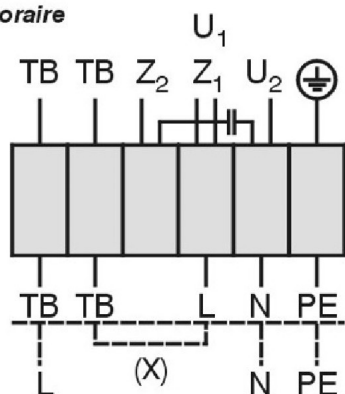


Einphasenwechselstrommotor mit Betriebskondensator und Thermostatschalter.
 Bei Verwendung von RE Steuergeräten TB mit der Wicklung in Reihe schalten.
 Hierfür Brücke (x) einlegen und gestrichelt gezeichnete Anschlüsse belegen.

Single phase A.C. motor with operating capacitor and thermostatic switch.
Thermostatic switch wired in series with windings if RE controllers are used.
Insert bridge (x) and wire connections shon as dash-line on the drawing.

Moteur monophasé avec condensateur permanent et interrupteur thermo-
statique branché en série avec le bobinage en cas de branchement avec des
régulateurs RE. Mettre un pont (x) et brancher toutes les connexions
dessinées en hachuré.

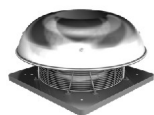
Rechtslauf
 clockwise
 rotation horaire



U₁ braun / brown / brun
 U₂ blau / blue / bleu
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 TB weiß / white / blanc
 PE gelb-grün
 yellow-green
 jaune-vert

01.024

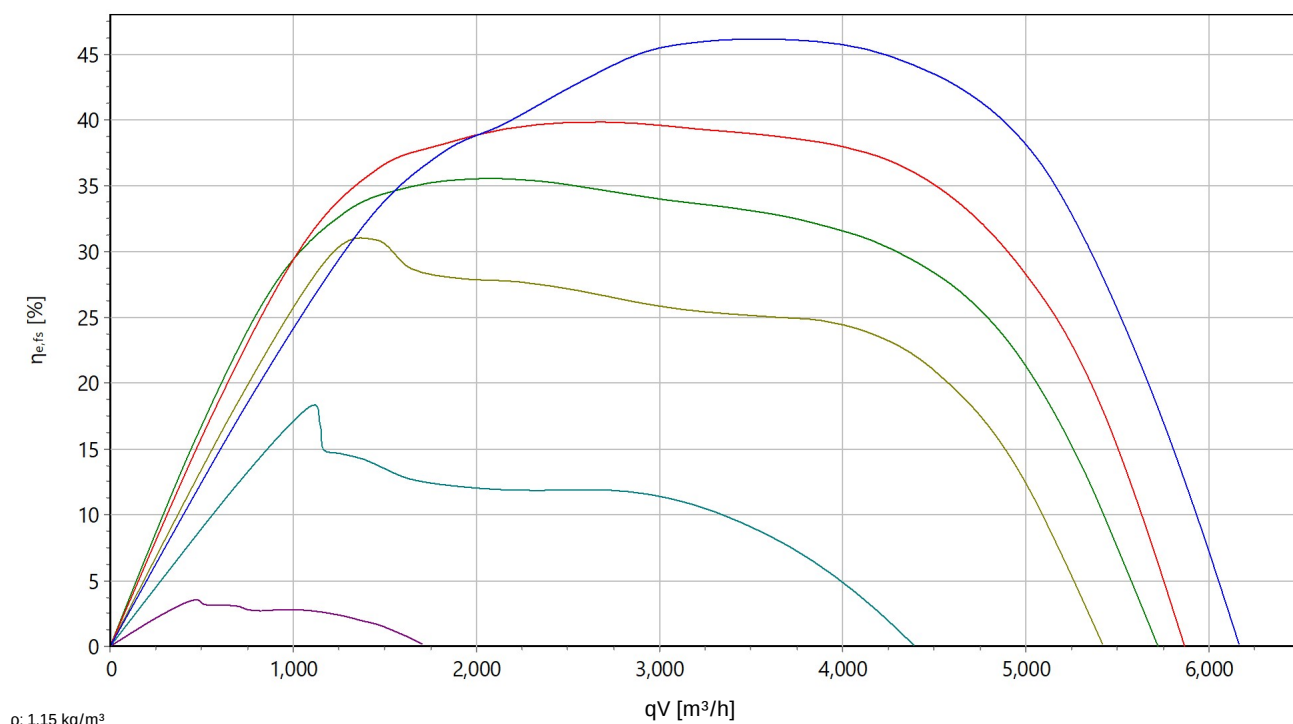
TK3-20010



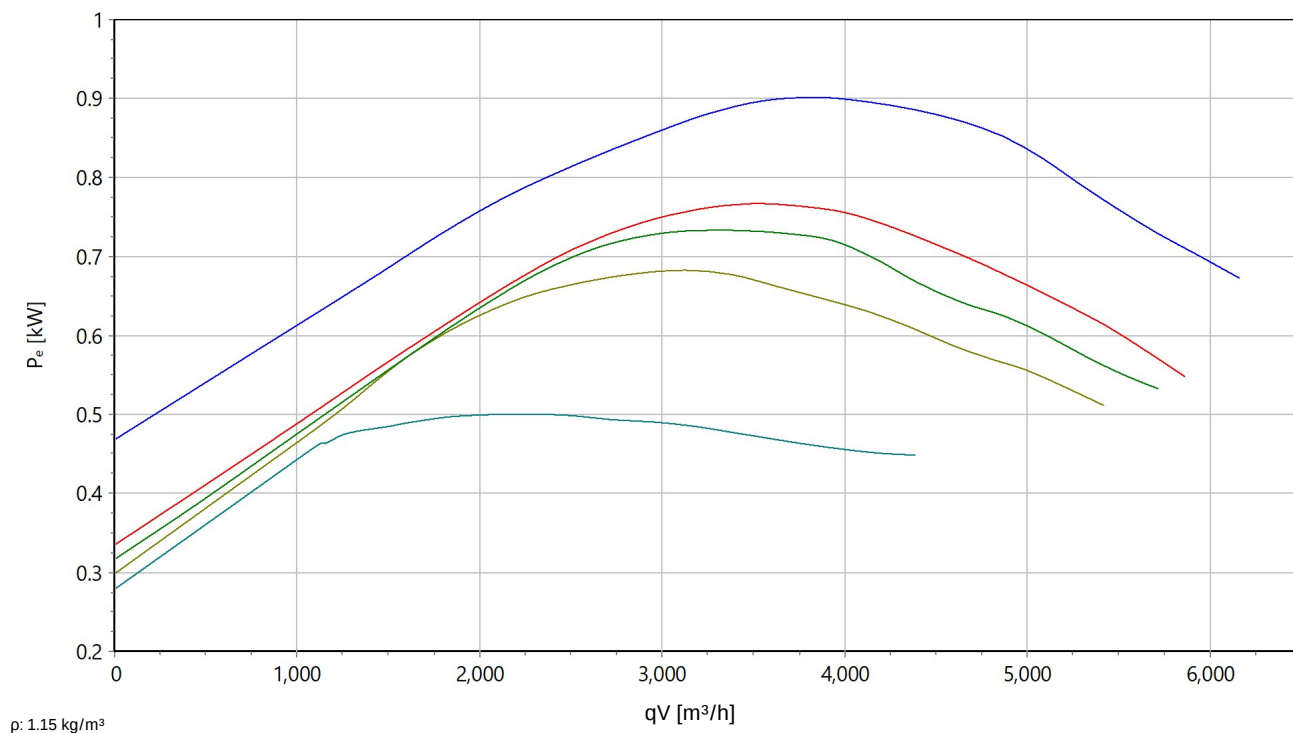
Type: **DHE 450-4 E.6FA**
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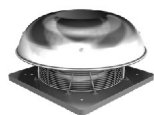


stat. Efficiency



Input power





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Sound power

