

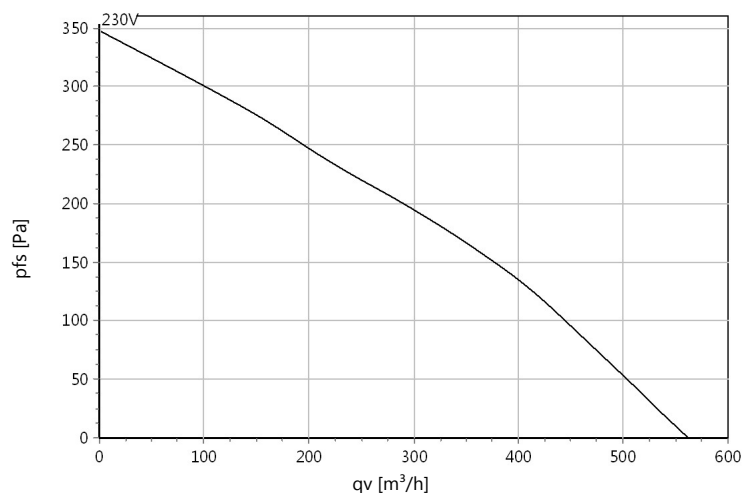
Roof Fan

Type: **DV 190-2 E.3BE**

Art.-No.: A00-19001



Curve:



ErP-Data:

Type:	Lot6	
q _v	291	m³/h
p _{fs}	199	Pa
η _{e,fs}	27,7	%
P _e	0,06	kW
n	2303	1/min
N	45	

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	0,058	0,25	2305	2	70	-	1,4	IP44	5

Sound:

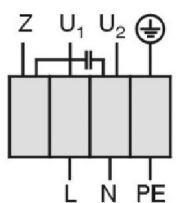
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [dB(A)]	Inlet	-5	-27	-16	-12	-12	-16	-18	-23
LwA8 [dB(A)]	Outlet	0	-22	-9	-6	-6	-6	-11	-15

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



U₁ blau / blue / bleu

U₂ schwarz / black / noir

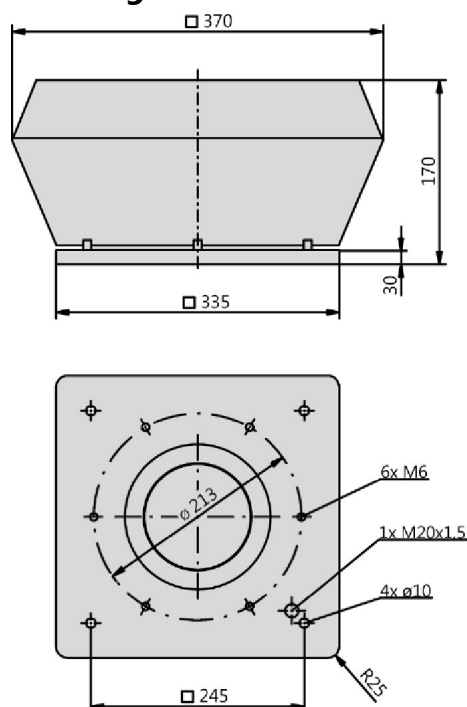
Z braun / brown / brun

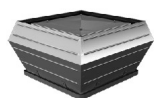
PE gelb-grün / yellow-green / jaun-vert

TK3-20005

01.009

Drawing:





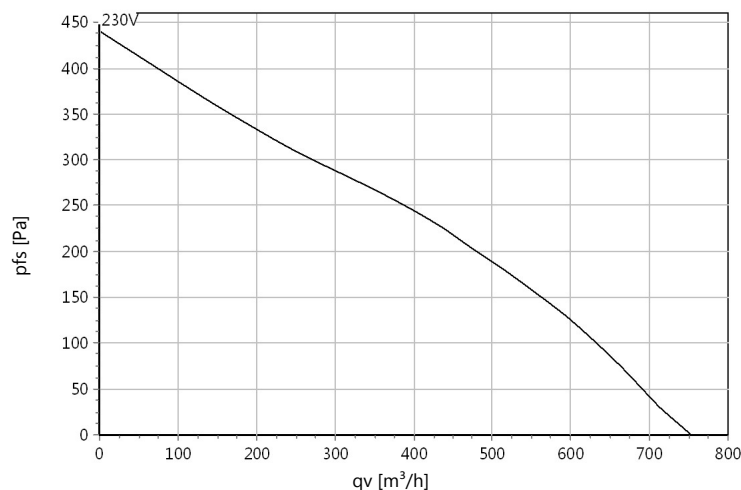
Roof Fan

Type: **DV 225-2 E.3CF**

Art.-No.: A00-22501



Curve:



ErP-Data:

Type:	Lot6	
q _v	449	m³/h
p _{fs}	218	Pa
η _{e,fs}	30	%
P _e	0,09	kW
n	1339	1/min
N	45	

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1-230	50	0,09	0,41	2340	3	70	-	1,2	IP44	5

Sound:

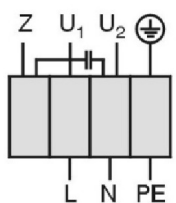
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-5	-27	-20	-12	-12	-16	-18	-23
LwA8 [db(A)]	Outlet	0	-22	-9	-6	-6	-6	-11	-15

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



U₁ blau / blue / bleu

U₂ schwarz / black / noir

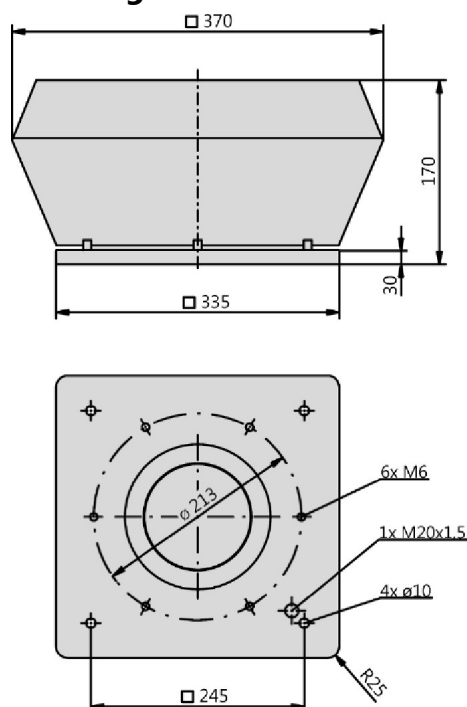
Z braun / brown / brun

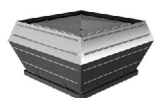
PE gelb-grün / yellow-green / jaun-vert

TK3-20005

01.009

Drawing:





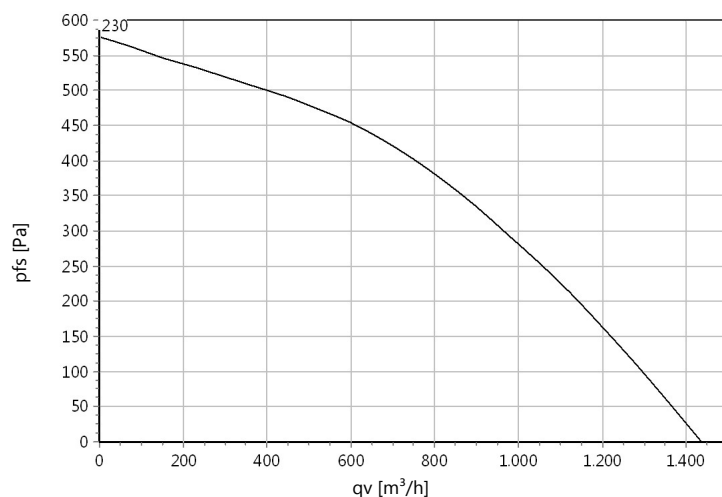
Roof Fan

Type: **DV 280-2 E.3EF**

Art.-No.: A00-28004



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot6	
q _v	839	m³/h
p _{fs}	381	Pa
η _{e,fs}	41,7	%
P _e	0,213	kW
n	2619	1/min
N	51	
η _{e,fs} Lot11	44,5	%

Technical Data:

ΔI 18 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	0,22	0,95	2615	6	70	-	2,4	IP 44	13

Sound:

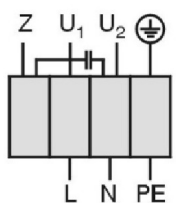
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-3	-31	-12	-10	-9	-11	-10	-15
LwA8 [db(A)]	Outlet	0	-29	-11	-9	-6	-5	-8	-12

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



U₁ blau / blue / bleu

U₂ schwarz / black / noir

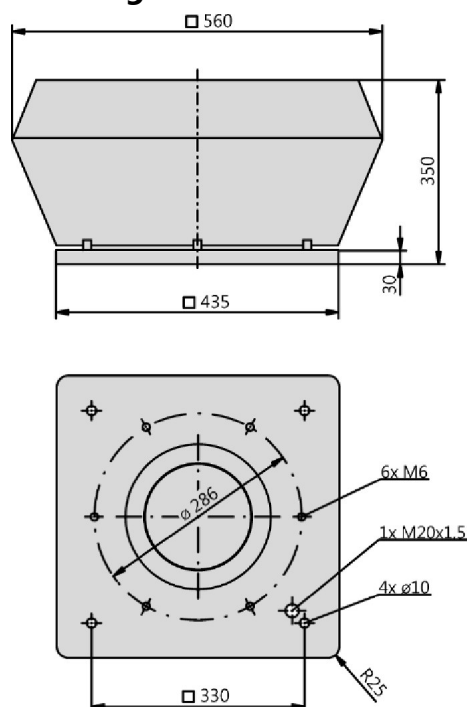
Z braun / brown / brun

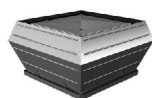
PE gelb-grün / yellow-green / jaun-vert

TK3-20005

01.009

Drawing:





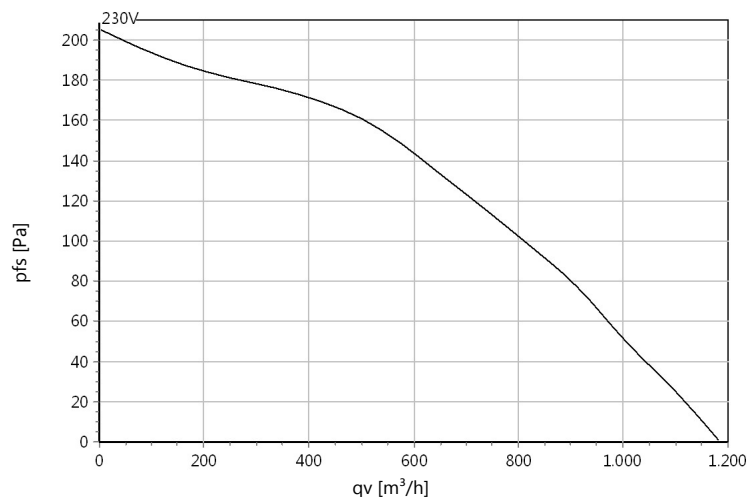
Roof Fan

Type: **DV 280-4 E.3EF**

Art.-No.: A00-28008



Curve:



ErP-Data:

Type:	Lot6	
q _v	674	m³/h
p _{fs}	129	Pa
η _{e,fs}	27,1	%
P _e	0,09	kW
n	1356	1/min
N	42	
η _{e,fs} Lot11	24,5	%

Technical Data:

ΔI 8 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~ 230	50	0,09	0,43	1350	3	70	-	2	IP 44	9,5

Sound:

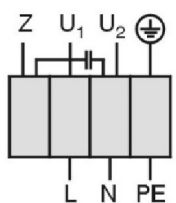
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-3	-25	-14	-10	-10	-14	-16	-21
LwA8 [db(A)]	Outlet	0	-22	-9	-6	-6	-6	-11	-15

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



U₁ blau / blue / bleu

U₂ schwarz / black / noir

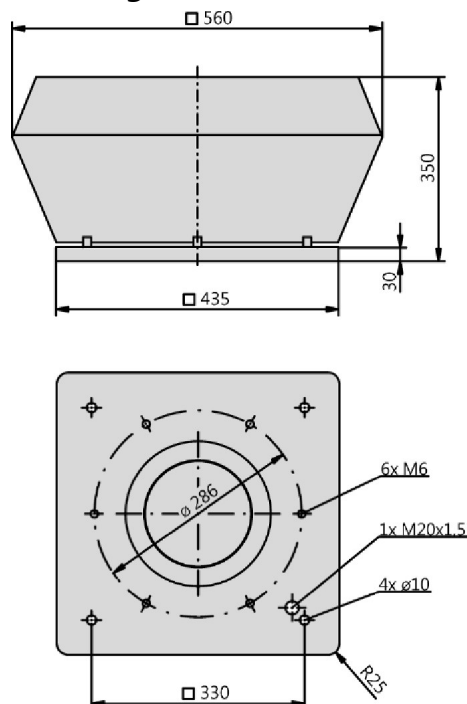
Z braun / brown / brun

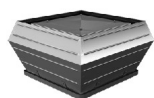
PE gelb-grün / yellow-green / jaun-vert

TK3-20005

01.009

Drawing:





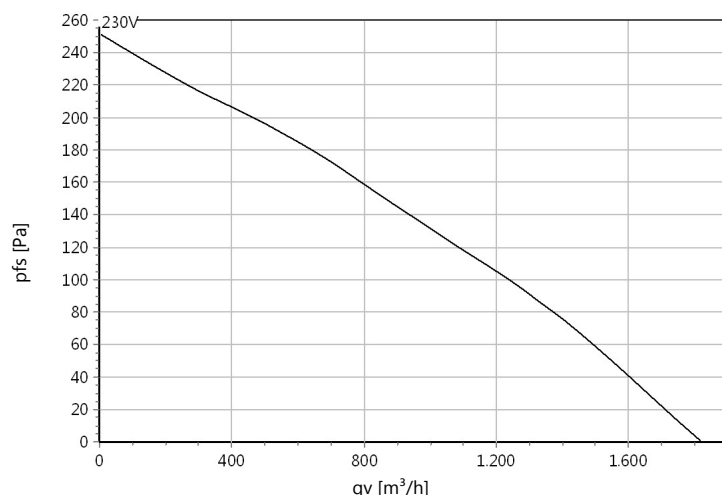
Roof Fan

Type: **DVE 310-4 E.3EF**

Art.-No.: A42-31000



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot6	
q _v	1031	m³/h
p _{fs}	133	Pa
η _{e,fs}	30,6	%
P _e	0,12	kW
n	1197	1/min
N	44	

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	0,124	0,55	1200	3,5	70	-	1,6	IP44	17,3

Sound:

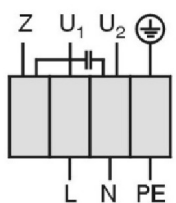
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-5	-25	-13	-10	-11	-12	-18	-24
LwA8 [db(A)]	Outlet	0	-24	-11	-5	-4	-8	-15	-22

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



U₁ blau / blue / bleu

U₂ schwarz / black / noir

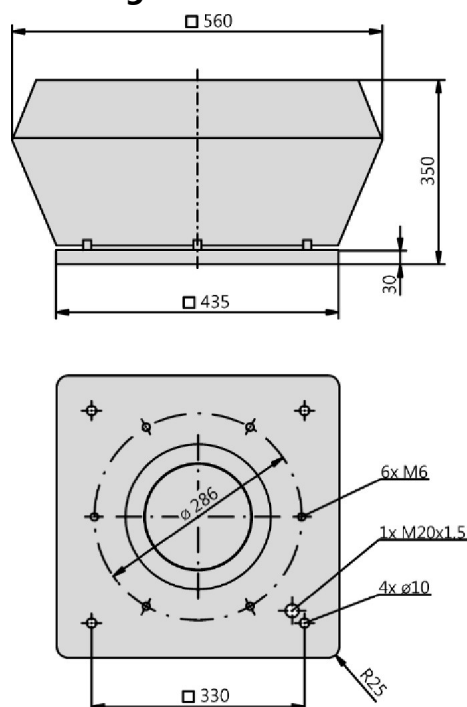
Z braun / brown / brun

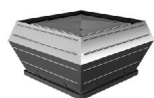
PE gelb-grün / yellow-green / jaun-vert

TK3-20005

01.009

Drawing:





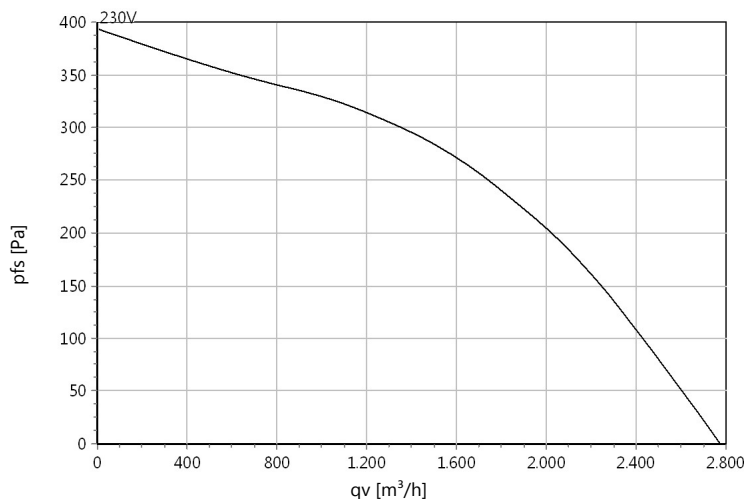
Roof Fan

Type: **DVE 355-4 E.5FA**

Art.-No.: A42-35500



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	1639	m³/h
p _{fs}	278	Pa
η _{e,fs}	43,8	%
P _e	0,29	kW
n	1414	1/min
N	51	
η _{e,fs} Lot11	46,6	%

Technical Data:

ΔI 39 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	0,29	1,4	1415	6	70	-	3,3	IP54	24

Sound:

		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-4	-21	-13	-10	-10	-10	-15	-22
LwA8 [db(A)]	Outlet	0	-16	-6	-6	-6	-8	-13	-21

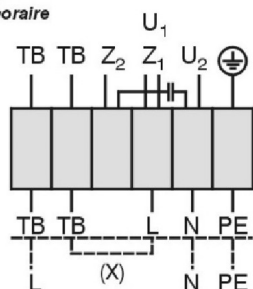
Wiring Diagram:

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

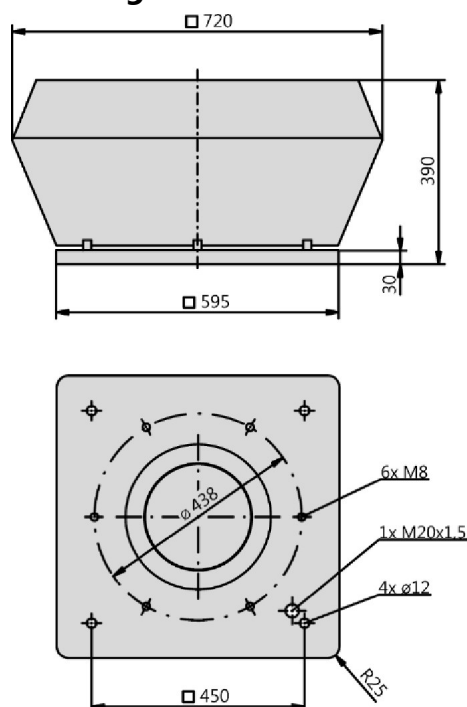


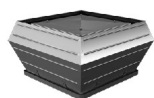
U₁ braun / brown / brun
U₂ blau / blue / bleu
Z₁ schwarz / black / noir
Z₂ orange / orange / orange

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

01.024

Drawing:





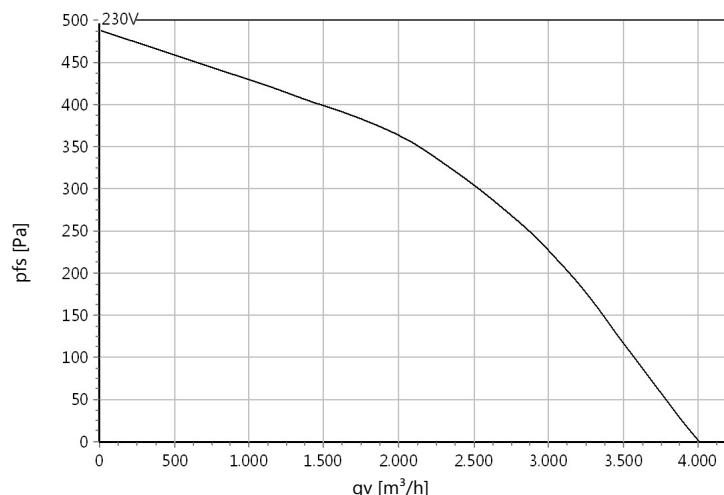
Roof Fan

Type: **DVE 400-4 E.5HA**

Art.-No.: A42-40000



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	2411	m³/h
p _{fs}	330	Pa
η _{e,fs}	42,5	%
P _e	0,52	kW
n	1405	1/min
N	47	
η _{e,fs} Lot11	48,8	%

Technical Data:

ΔI 33 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	0,52	2,55	1405	-	65	-	2,9	IP54	28

Sound:

		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-5	-23	-14	-11	-11	-11	-16	-22
LwA8 [db(A)]	Outlet	0	-19	-6	-6	-5	-9	-15	-22

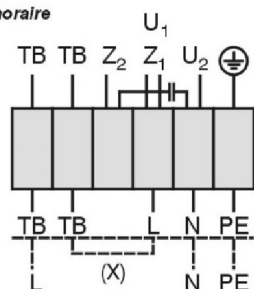
Wiring Diagram:

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.

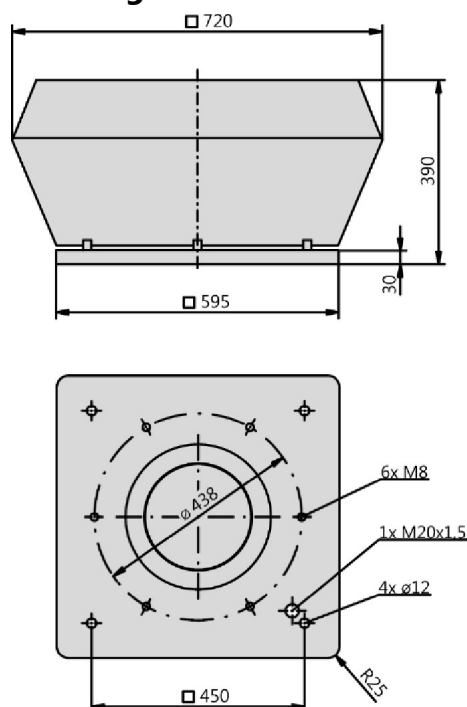
Rechtslauf
clockwise
rotation horaire

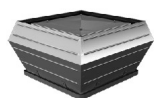


U₁ braun / brown / brun
U₂ blau / blue / bleu
Z₁ schwarz / black / noir
Z₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.024

Drawing:





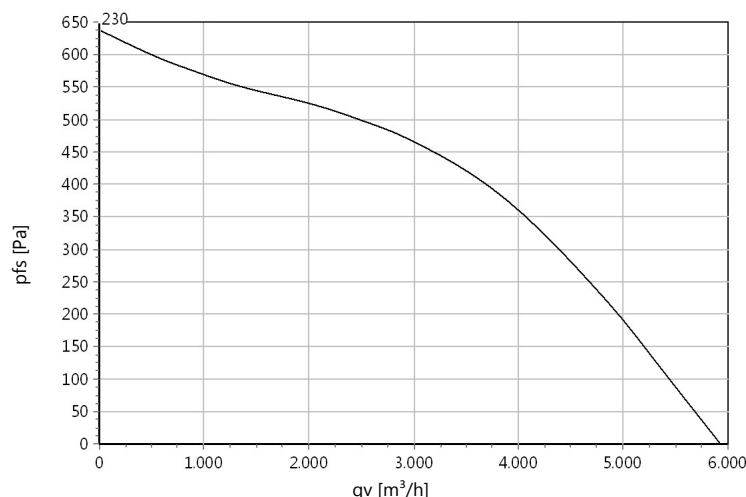
Roof Fan

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

Art.-No.: A42-45000



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	3424	m³/h
p _{fs}	448	Pa
η _{e,fs}	49,5	%
P _e	0,86	kW
n	1406	1/min
N	50	
η _{e,fs} Lot11	51,4	%

Technical Data:

ΔI 40 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	0,89	4,3	1400	20	45	-	3,9	IP 54	40

Sound:

		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-4	-15	-12	-10	-9	-12	-19	-27
LwA8 [db(A)]	Outlet	0	-15	-7	-5	-7	-7	-14	-18

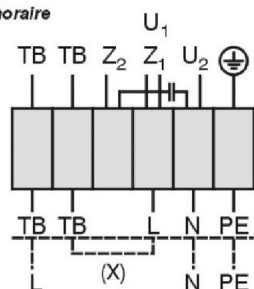
Wiring Diagram:

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.

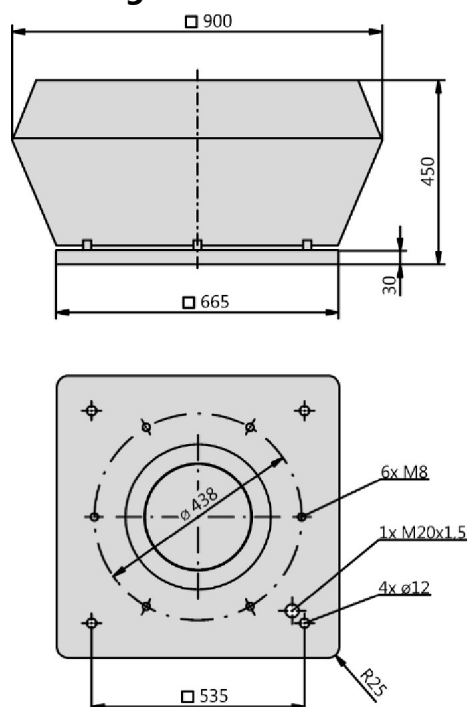
Rechtslauf
clockwise
rotation horaire

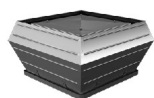


U₁ braun / brown / brun
U₂ blau / blue / bleu
Z₁ schwarz / black / noir
Z₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.024

Drawing:





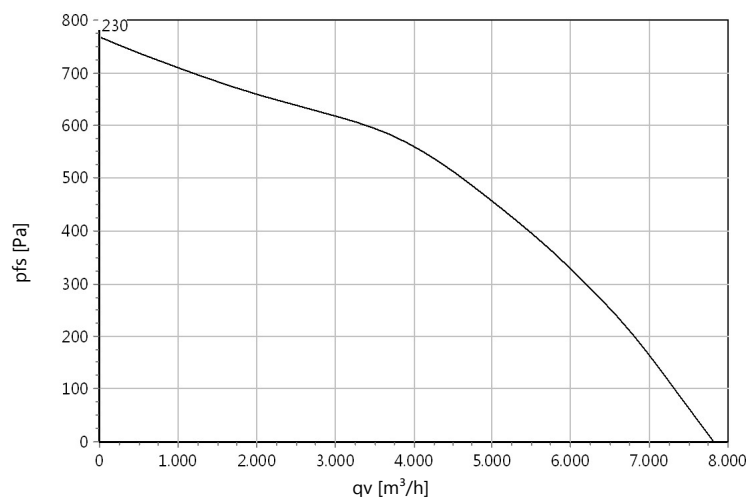
Roof Fan

Type: **DVE 500-4 E.6HF**

Art.-No.: A42-50000



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	4745	m³/h
p _{fs}	509	Pa
η _{e,fs}	47,7	%
P _e	1,42	kW
n	1393	1/min
N	45	
η _{e,fs} Lot11	53,9	%

Technical Data:

ΔI 39 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	1,42	6,4	1395	30	40	-	3,4	IP 54	43

Sound:

		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-4	-15	-10	-10	-11	-12	-17	-23
LwA8 [db(A)]	Outlet	0	-9	-8	-8	-4	-9	-16	-23

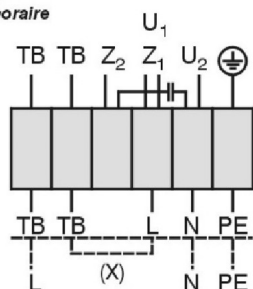
Wiring Diagram:

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.

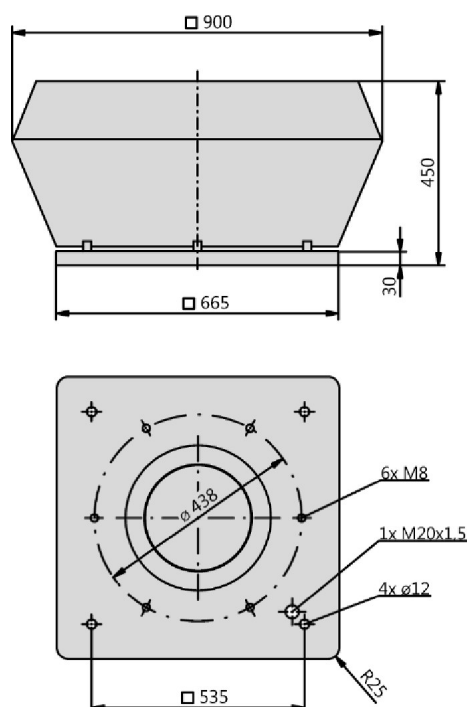
Rechtslauf
clockwise
rotation horaire

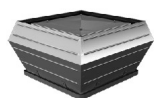


U₁ braun / brown / brun
U₂ blau / blue / bleu
Z₁ schwarz / black / noir
Z₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.024

Drawing:





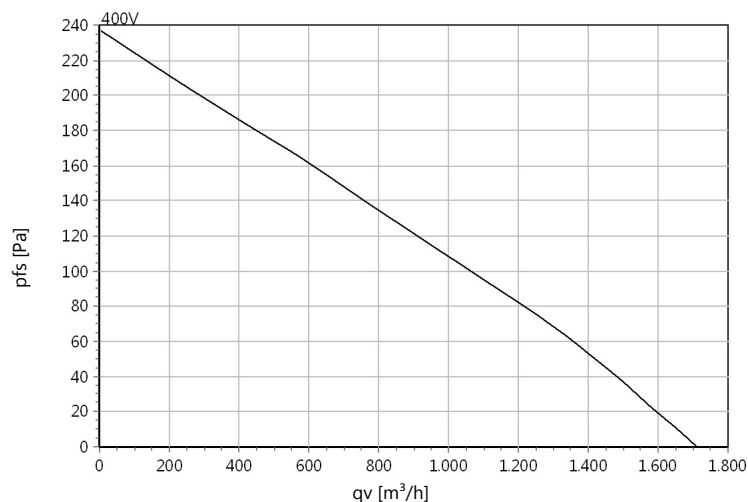
Roof Fan

Type: **DVE 310-4 D.3EF**

Art.-No.: A42-31001



Curve:



ErP-Data:

Type:	Lot6	
q _v	929	m³/h
p _{fs}	117	Pa
η _{e,fs}	28,6	%
P _e	0,11	kW
n	1134	1/min
N	42	

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	0,115	0,2	1180	-	70	-	2,1	54	17,3

Sound:

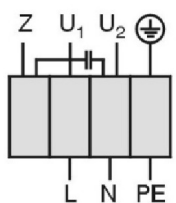
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-5	-25	-13	-10	-11	-12	-18	-24
LwA8 [db(A)]	Outlet	0	-24	-11	-5	-4	-8	-15	-22

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



U₁ blau / blue / bleu

U₂ schwarz / black / noir

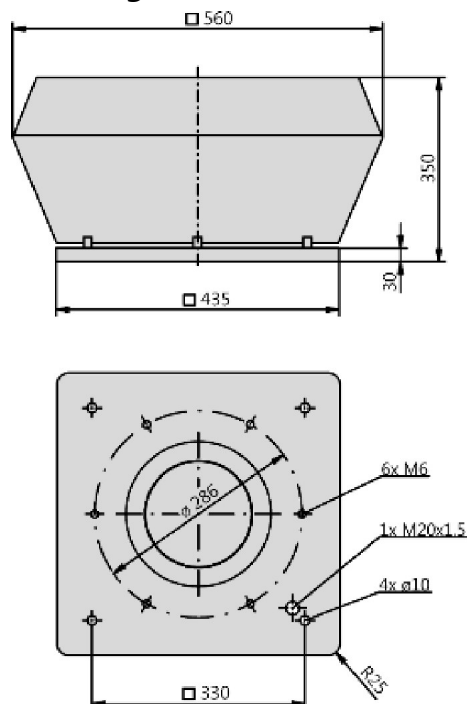
Z braun / brown / brun

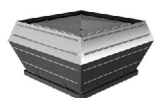
PE gelb-grün / yellow-green / jaun-vert

TK3-20005

01.009

Drawing:





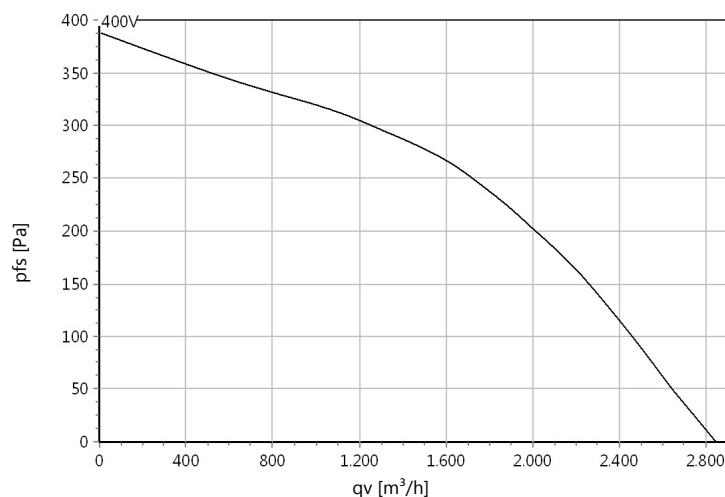
Roof Fan

Type: **DVE 355-4 D.5DF**

Art.-No.: A42-35501



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	1693	m³/h
p _{fs}	266	Pa
η _{e,fs}	44	%
P _e	0,28	kW
n	1390	1/min
N	52	
η _{e,fs} Lot11	46,1	%

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400	50	0,285	0,68	1390	-	70	-	4	IP54	25

Sound:

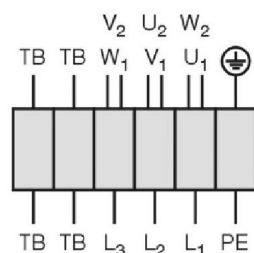
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-4	-21	-13	-10	-10	-10	-15	-22
LwA8 [db(A)]	Outlet	0	-16	-6	-6	-6	-8	-13	-21

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.

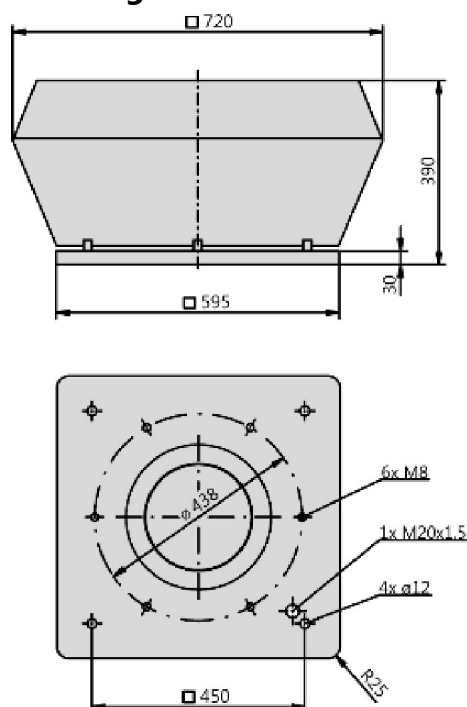


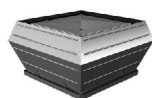
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





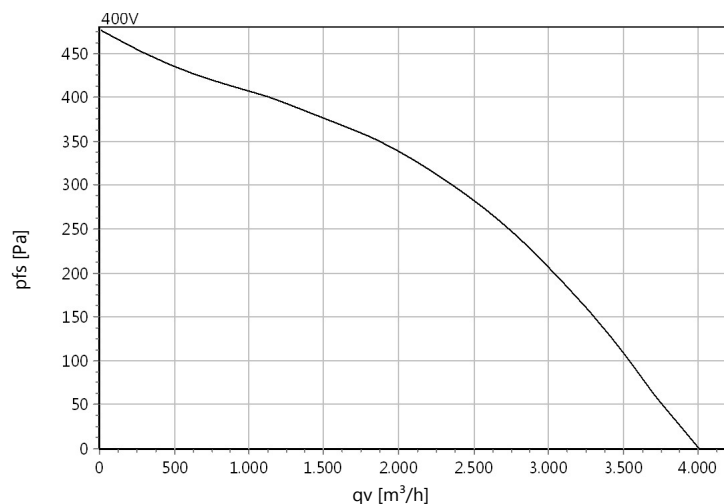
Roof Fan

Type: **DVE 400-4 D.5FA**

Art.-No.: A42-40001



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	2470	m³/h
p _{fs}	299	Pa
η _{e,fs}	45,9	%
P _e	0,45	kW
n	1357	1/min
N	51	
η _{e,fs} Lot11	49,7	%

Technical Data:

ΔI 4,3 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400	50	0,445	0,9	1360	-	70	-	3,8	IP54	27

Sound:

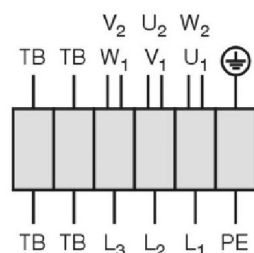
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-4	-22	-13	-10	-10	-10	-15	-21
LwA8 [db(A)]	Outlet	0	-19	-6	-5	-6	-10	-14	-22

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.

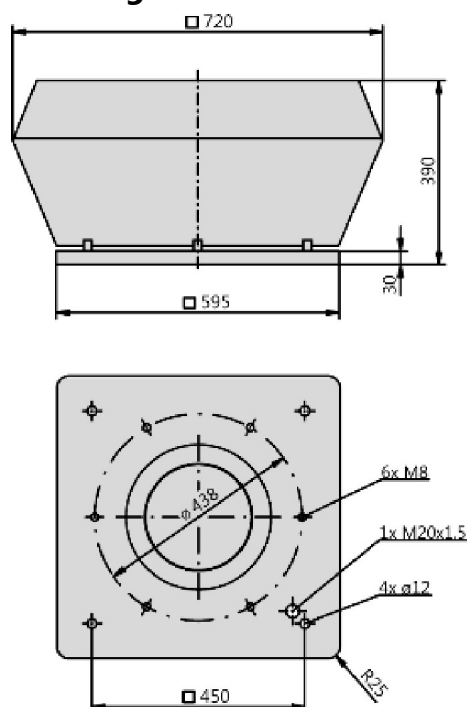


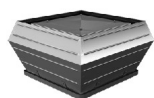
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





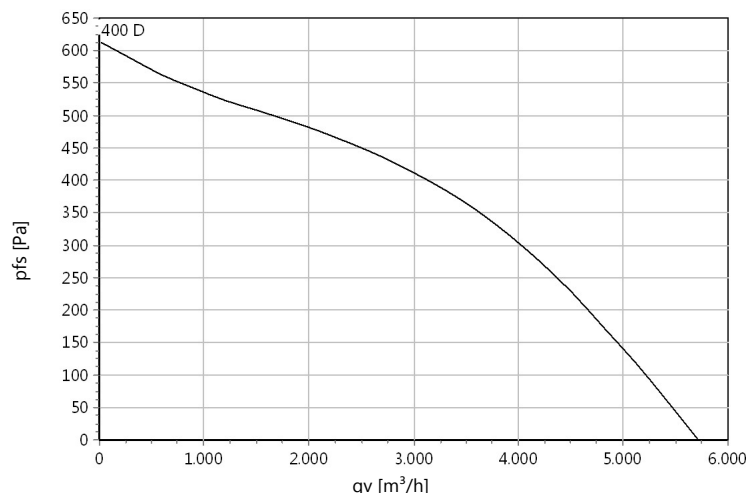
Roof Fan

Type: **DVE 450-4 D.5HA**

Art.-No.: A42-45001



Curve:



ErP-Data:

Type:	Lot6	
q _v	3385	m³/h
p _{fs}	393	Pa
η _{e,fs}	49,4	%
P _e	0,75	kW
n	1343	1/min
N	51	
η _{e,fs} Lot11	50,5	%

Technical Data:

ΔI 4,4 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	0,78	1,56	1340	-	55	-	3,3	IP 54	40

Sound:

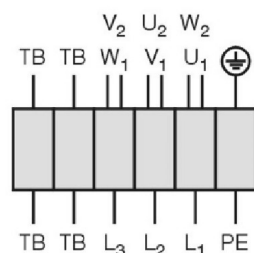
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-4	-15	-12	-10	-9	-12	-19	-27
LwA8 [db(A)]	Outlet	0	-15	-7	-5	-7	-7	-14	-18

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.

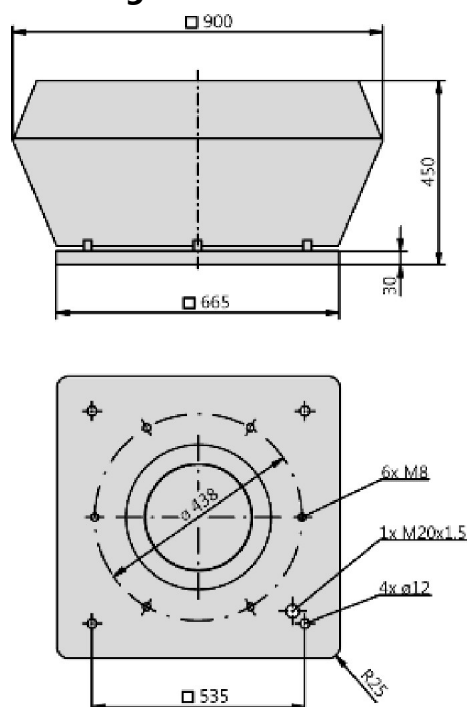


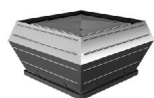
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





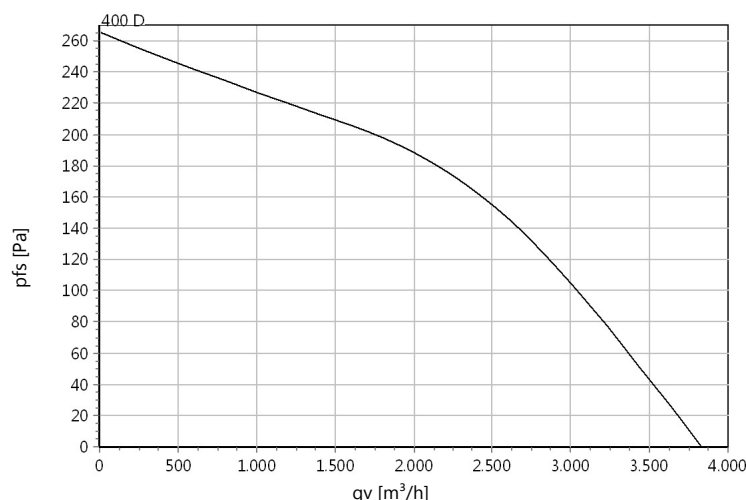
Roof Fan

Type: **DVE 450-6 D.5HA**

Art.-No.: A42-45002



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	2289	m³/h
p _{fs}	178	Pa
η _{e,fs}	43,9	%
P _e	0,26	kW
n	908	1/min
N	52	
η _{e,fs} Lot11	45,7	%

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	0,26	0,6	910	-	60	-	3,3	IP 54	35

Sound:

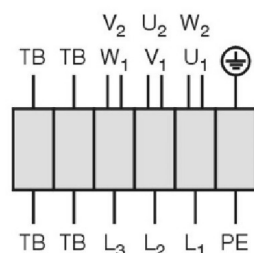
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA5} [db(A)]	Inlet	-4	-15	-12	-10	-9	-12	-19	-27
L _{wA8} [db(A)]	Outlet	0	-15	-7	-5	-7	-7	-14	-18

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.

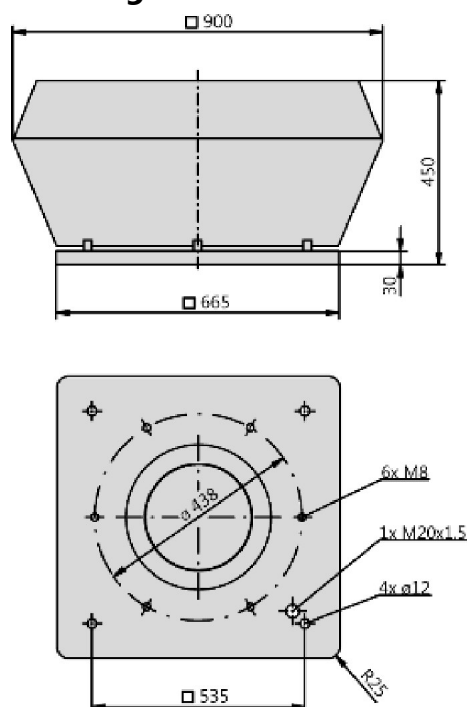
Moteur triphasé branché en triangle avec interrupteur thermostatique (TB). Changement de sens de rotation par inversion de deux phases.

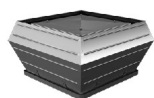


U₁ braun / brown / brun
 V₁ blau / blue / bleu
 W₁ schwarz / black / noir
 U₂ rot / red / rouge
 V₂ grau / grey / gris
 W₂ orange / orange / orange
 TB weiß / white / blanc
 PE gelb-grün / yellow-green / jaune-vert

01.006

Drawing:





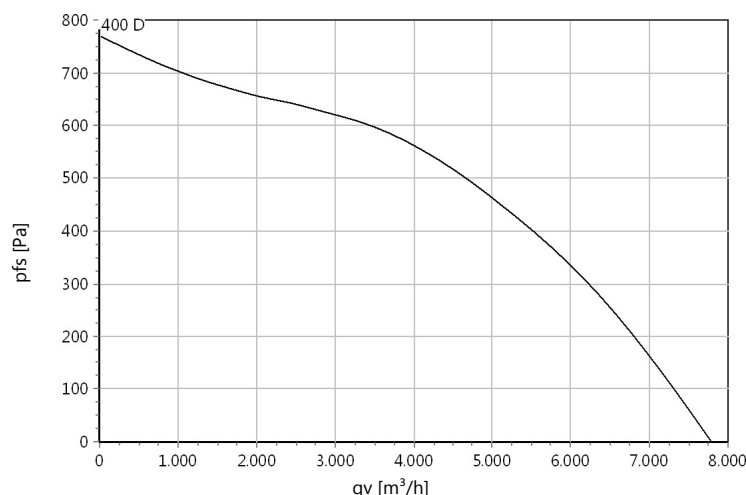
Roof Fan

Type: **DVE 500-4 D.6HF**

Art.-No.: A42-50001



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	4635	m³/h
p _{fs}	527	Pa
η _{e,fs}	51,8	%
P _e	1,31	kW
n	1401	1/min
N	50	
η _{e,fs} Lot11	56	%

Technical Data:

ΔI 13 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	1,32	2,8	1400	-	70	-	5,3	IP 54	42

Sound:

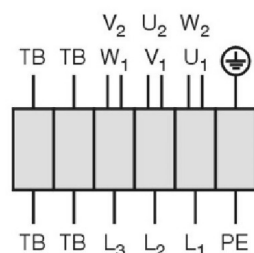
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-4	-21	-11	-10	-10	-11	-16	-23
LwA8 [db(A)]	Outlet	0	-13	-8	-5	-5	-9	-16	-25

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.

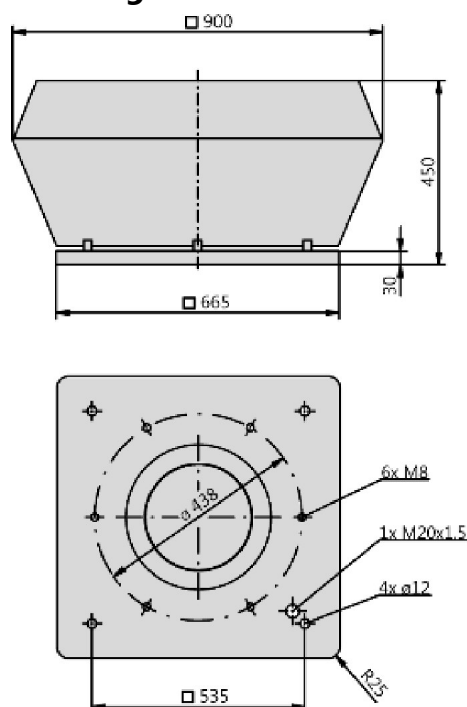


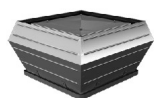
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





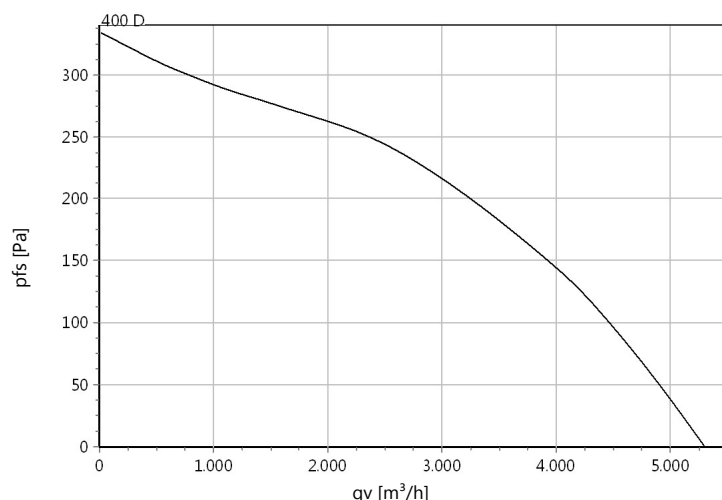
Roof Fan

Type: **DVE 500-6 D.6DF**

Art.-No.: A42-50002



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	3114	m³/h
p _{fs}	221	Pa
η _{e,fs}	46,4	%
P _e	0,41	kW
n	903	1/min
N	52	
η _{e,fs} Lot11	49,7	%

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	0,41	1,05	905	-	65	-	1,1	IP 54	40,5

Sound:

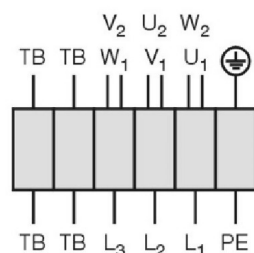
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-4	-15	-10	-10	-11	-12	-17	-23
LwA8 [db(A)]	Outlet	0	-9	-8	-8	-4	-9	-16	-23

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.

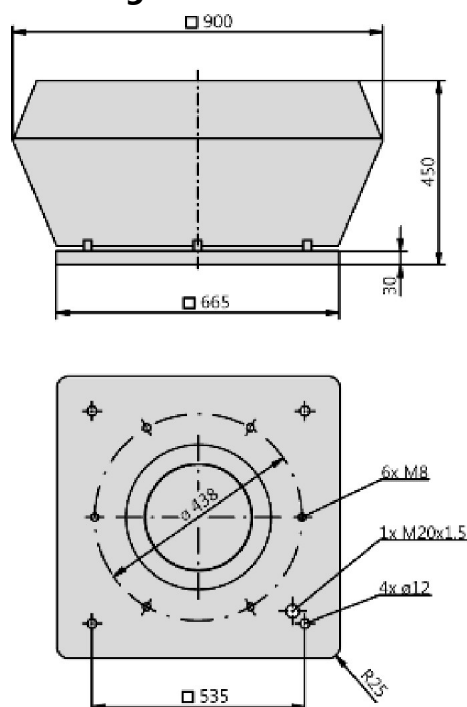


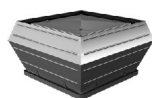
U₁ braun / brown / brun
 V₁ blau / blue / bleu
 W₁ schwarz / black / noir
 U₂ rot / red / rouge
 V₂ grau / grey / gris
 W₂ orange / orange / orange
 TB weiß / white / blanc
 PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





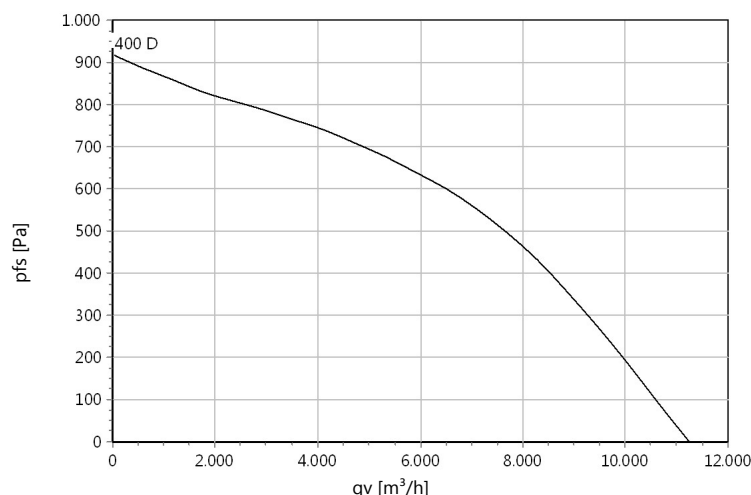
Roof Fan

Type: **DVE 560-4 D.6LA**

Art.-No.: A42-56000



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	6725	m³/h
p _{fs}	610	Pa
η _{e,fs}	52,6	%
P _e	2,17	kW
n	1346	1/min
N	48	
η _{e,fs} Lot11	55,5	%

Technical Data:

ΔI 2,5 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	2,17	4,2	1345	-	50	-	4	IP 54	69,5

Sound:

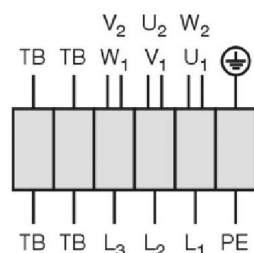
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-5	-14	-10	-12	-12	-15	-19	-23
LwA8 [db(A)]	Outlet	0	-8	-7	-7	-5	-10	-19	-26

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.

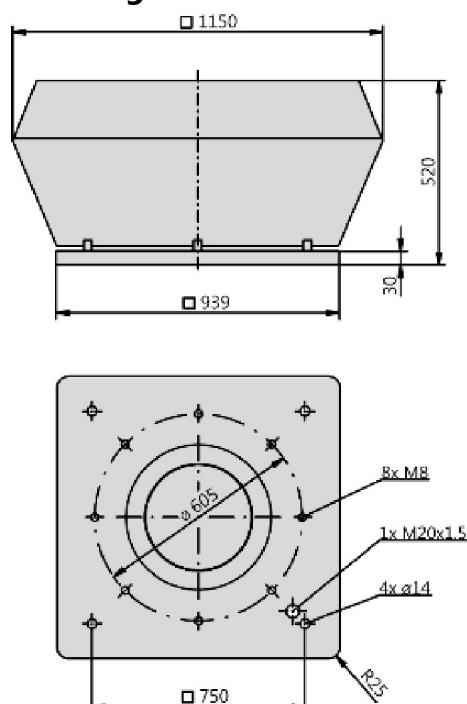


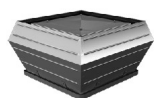
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





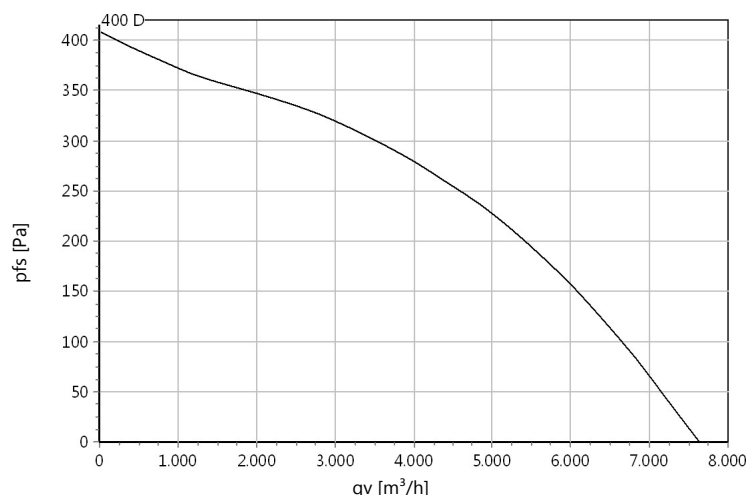
Roof Fan

Type: **DVE 560-6 D.6FA**

Art.-No.: A42-56001



Curve:



ErP-Data:

Type:	Lot11	
q _v	4452	m³/h
p _{fs}	267	Pa
η _{e,fs}	48,8	%
P _e	0,68	kW
n	885	1/min
N	51	
η _{e,fs} Lot11	50,1	%

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	0,68	1,55	885	-	50	-	3,3	IP 54	63

Sound:

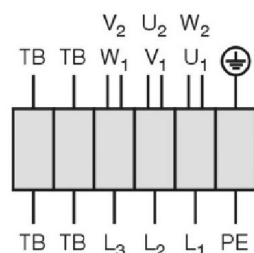
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-5	-14	-10	-12	-12	-15	-19	-23
LwA8 [db(A)]	Outlet	0	-8	-7	-7	-5	-10	-19	-26

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.

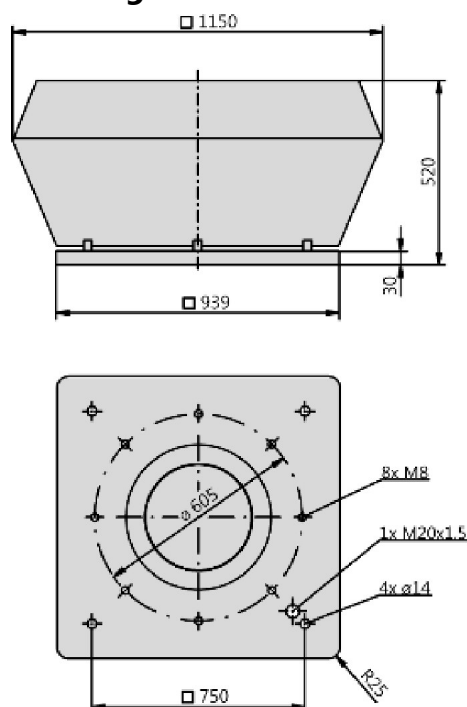


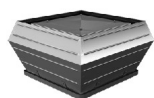
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





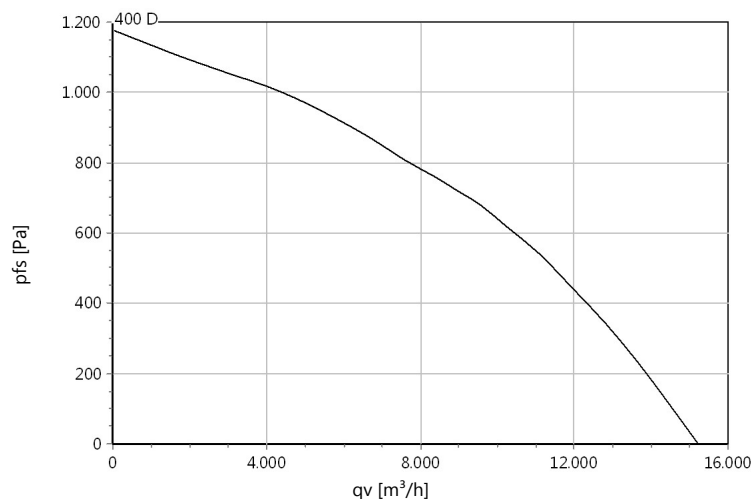
Roof Fan

Type: **DVE 630-4 D.7KF**

Art.-No.: A42-63000



Curve:



ErP-Data:

Type:	Lot11	
q _v	9404	m³/h
p _{fs}	718	Pa
η _{e,fs}	52	%
P _e	3,6	kW
n	1383	1/min
N	44	
η _{e,fs} Lot11	58,1	%

Technical Data:

ΔI 20 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	3,61	6,4	1380	-	40	-	5,1	IP 54	82,5

Sound:

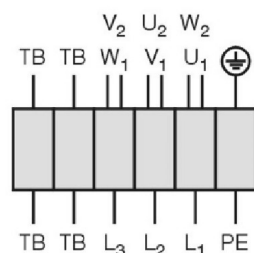
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-5	-15	-13	-12	-11	-12	-16	-23
LwA8 [db(A)]	Outlet	0	-11	-9	-7	-5	-7	-12	-20

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.

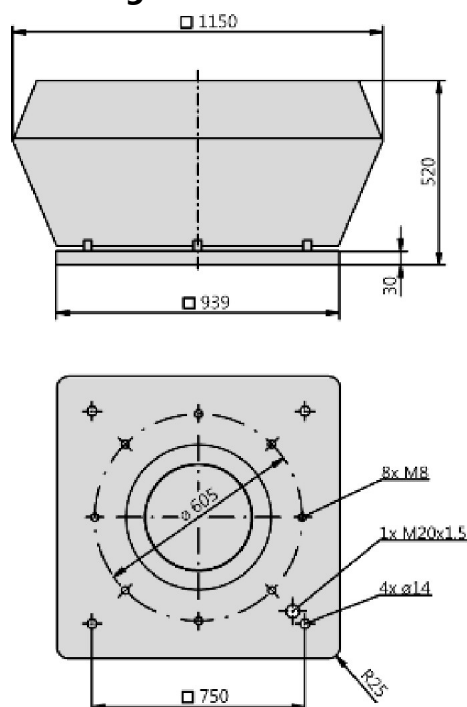
Moteur triphasé branché en triangle avec interrupteur thermostatique (TB). Changement de sens de rotation par inversion de deux phases.

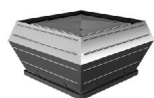


01.006

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

Drawing:





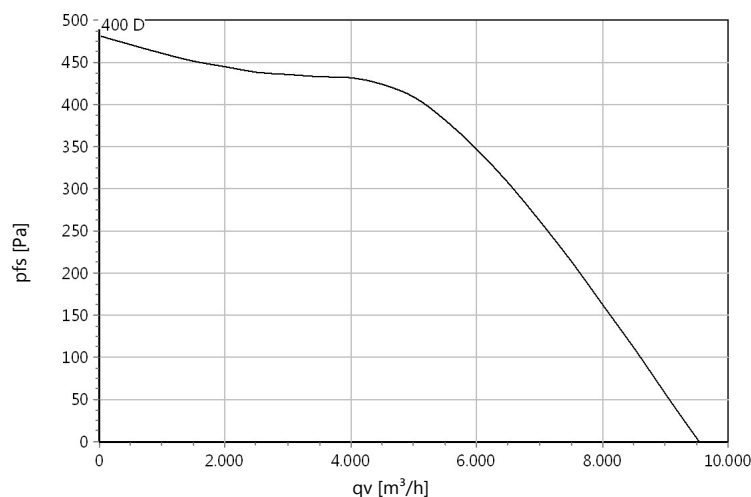
Roof Fan

Type: **DVE 630-6 D.6LA**

Art.-No.: A42-63001



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	5181	m³/h
p _{fs}	418	Pa
η _{e,fs}	52,1	%
P _e	1,15	kW
n	924	1/min
N	51	
η _{e,fs} Lot11	54,5	%

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	1,18	3,15	920	-	65	-	4,4	IP 54	74,5

Sound:

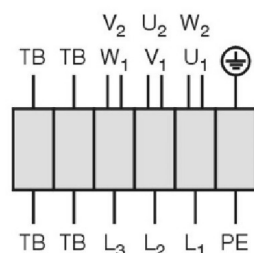
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA5} [db(A)]	Inlet	-4	-15	-8	-11	-12	-14	-18	-22
L _{wA8} [db(A)]	Outlet	0	-13	-6	-4	-7	-12	-16	-24

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.

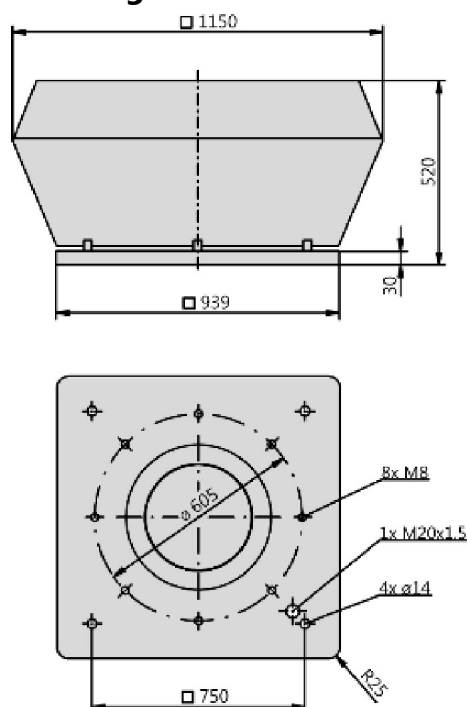


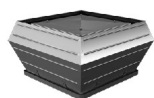
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





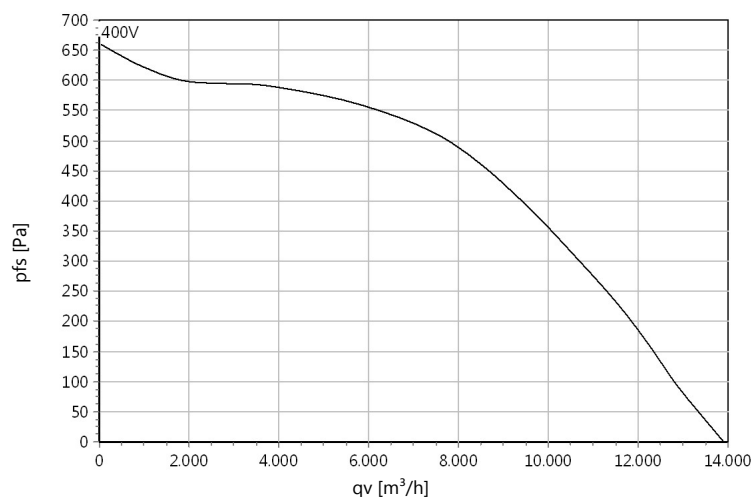
Roof Fan

Type: **DVE 710-6 D.7NA**

Art.-No.: A42-71003



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot6	
q _v	8203	m³/h
p _{fs}	479	Pa
η _{e,fs}	53,9	%
P _e	2,03	kW
n	936	1/min
N	50	
η _{e,fs} Lot11	57,2	%

Technical Data:

ΔI 7,5 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	2,03	4,5	935	-	70	-	4	IP 54	115

Sound:

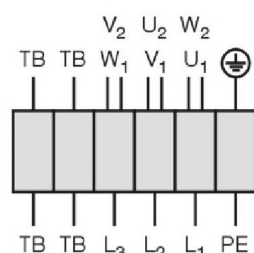
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-6	-18	-14	-13	-13	-13	-14	-25
LwA8 [db(A)]	Outlet	0	-16	-7	-6	-6	-7	-12	-20

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.

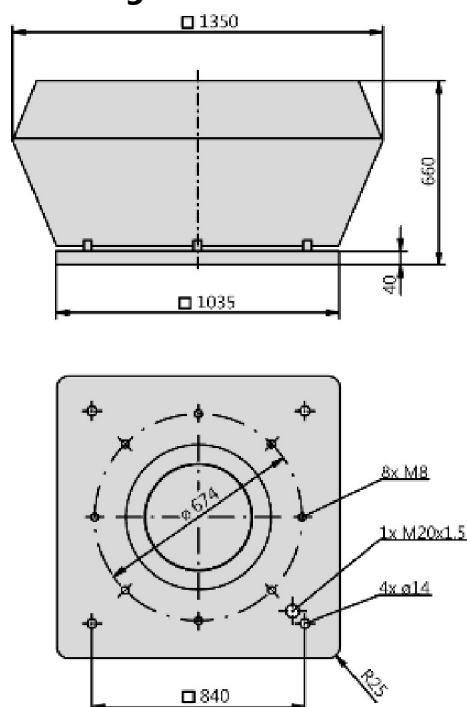


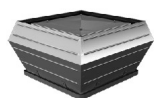
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





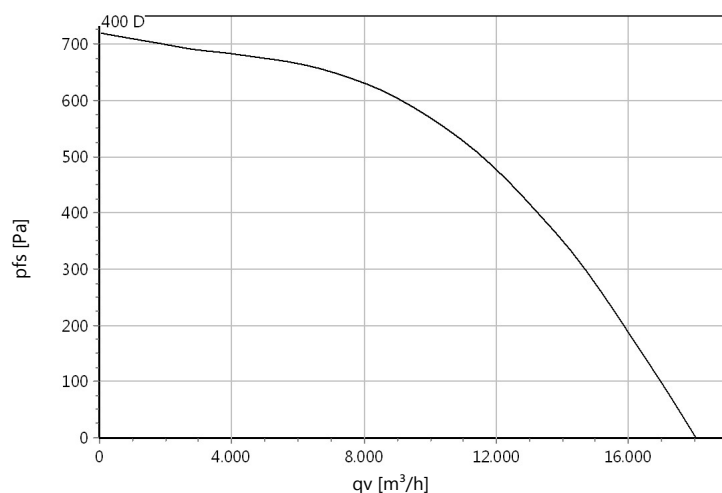
Roof Fan

Type: **DVE 800-6 KD.7NA**

Art.-No.: A42-80000



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	10571	m³/h
p _{fs}	572	Pa
η _{e,fs}	60,4	%
P _e	2,78	kW
n	909	1/min
N	64	
η _{e,fs} Lot11	59,5	%

Technical Data:

ΔI 7 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	2,8	5,5	910	-	50	-	4,3	IP 54	164

Sound:

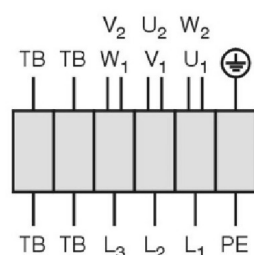
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	-4	-15	-12	-12	-11	-9	-15	-24
LwA8 [db(A)]	Outlet	0	-12	-10	-7	-6	-5	-13	-21

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.

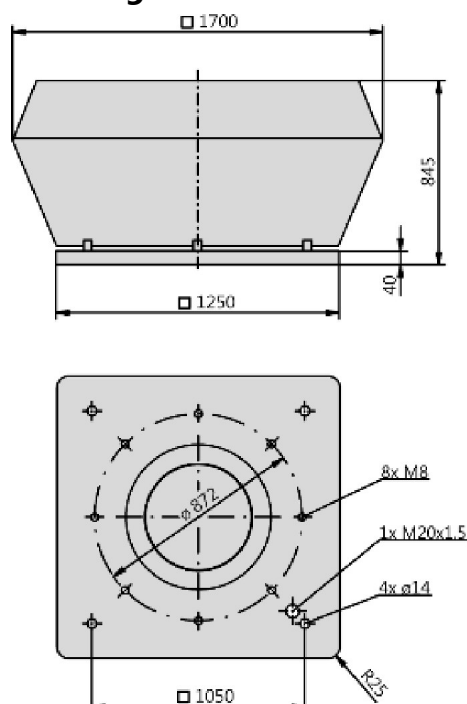


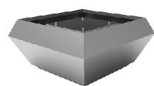
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





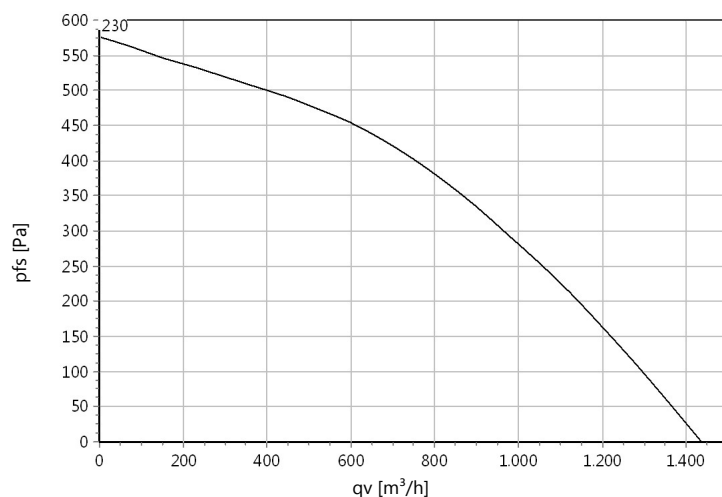
Roof Fan

Type: **DVS 280-2 E.3EF**

Art.-No.: A15-28003



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot6	
q _v	839	m³/h
p _{fs}	381	Pa
η _{e,fs}	41,7	%
P _e	0,213	kW
n	2619	1/min
N	51	
η _{e,fs} Lot11	44,5	%

Technical Data:

ΔI 18 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	0,22	0,95	2615	6	70	-	2,4	IP 44	22,5

Sound:

		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [dB(A)]	Inlet	4	-24	-5	-3	-2	-4	-3	-8
LwA8 [dB(A)]	Outlet	0	-14	-4	-5	-9	-13	-15	-15

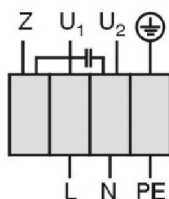
Wiring Diagram:

TK3-20005

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.

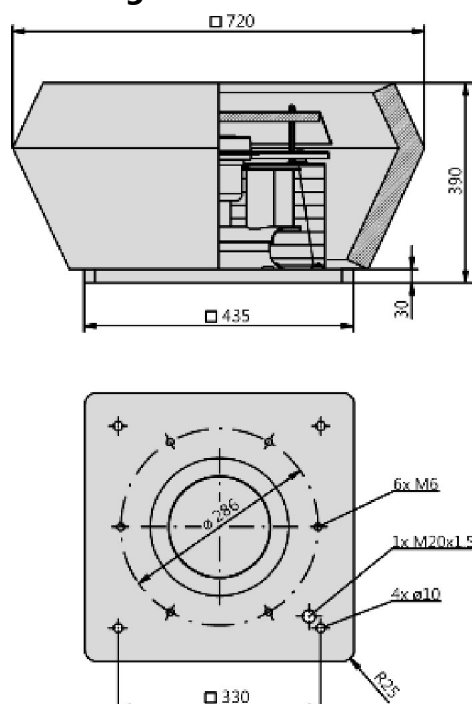
Moteur monophasé avec condensateur permanent et interrupteur thermostatique en série avec le bobinage en cas de branchement

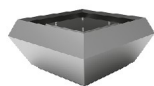


U₁ blau / blue / bleu
U₂ schwarz / black / noir
Z braun / brown / brun
PE gelb-grün
yellow-green
jaun-vert

01.009

Drawing:





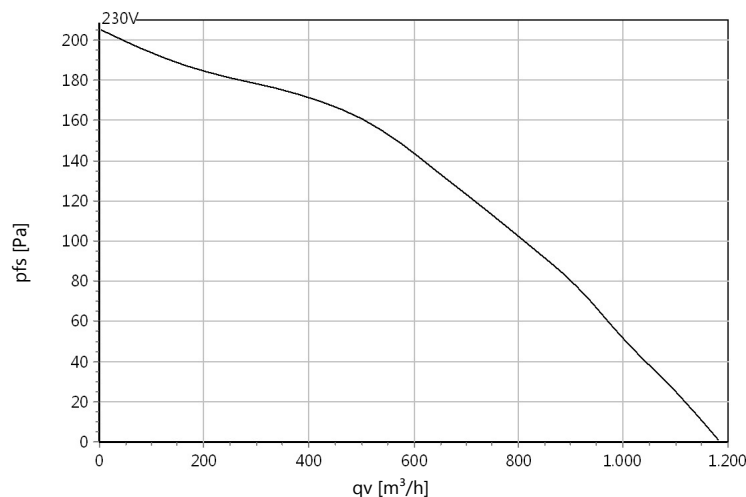
Roof Fan

Type: **DVS 280-4 E.3EF**

Art.-No.: A15-28008



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot6	
q _v	674	m³/h
p _{fs}	129	Pa
η _{e,fs}	27,1	%
P _e	0,09	kW
n	1356	1/min
N	42	
η _{e,fs} Lot11	24,5	%

Technical Data:

ΔI 8 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~ 230	50	0,09	0,43	1350	3	70	-	2	IP 44	9,5

Sound:

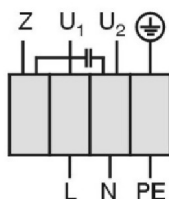
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	4	-18	-7	-3	-3	-7	-9	-14
LwA8 [db(A)]	Outlet	0	-22	-9	-6	-6	-6	-11	-15

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.

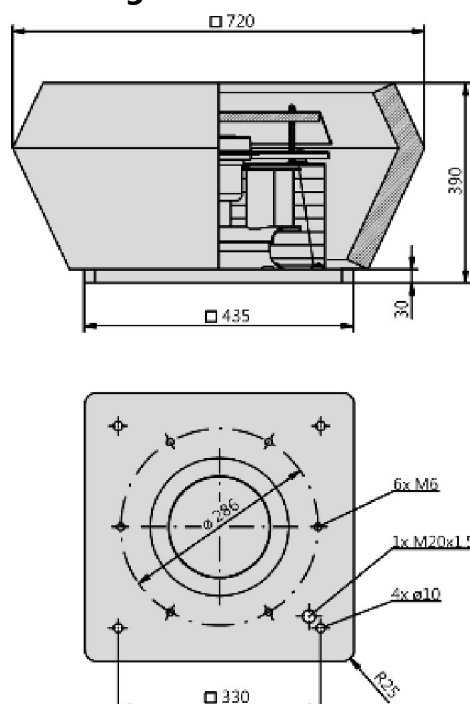
Moteur monophasé avec condensateur permanent et interrupteur thermostatique en série avec le bobinage en cas de branchement

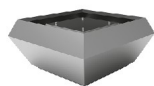


U₁ blau / blue / bleu
U₂ schwarz / black / noir
Z braun / brown / brun
PE gelb-grün
yellow-green
jaun-vert

01.009

Drawing:





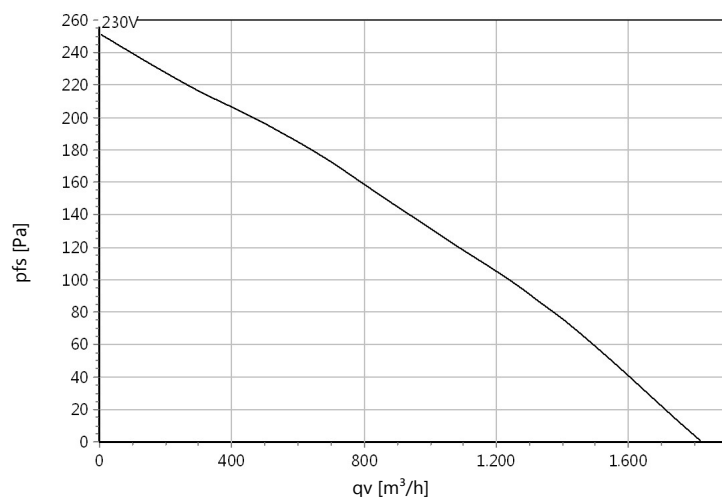
Roof Fan

Type: **DVES 310-4 E.3EF**

Art.-No.: A44-31000



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot6	
q _v	1031	m³/h
p _{fs}	133	Pa
η _{e,fs}	30,6	%
P _e	0,12	kW
n	1197	1/min
N	44	

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	0,124	0,55	1200	3,5	70	-	1,6	IP44	22

Sound:

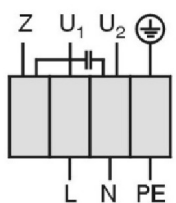
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	2	-18	-6	-3	-4	-5	-11	-17
LwA8 [db(A)]	Outlet	0	-24	-11	-5	-4	-8	-15	-22

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



U₁ blau / blue / bleu

U₂ schwarz / black / noir

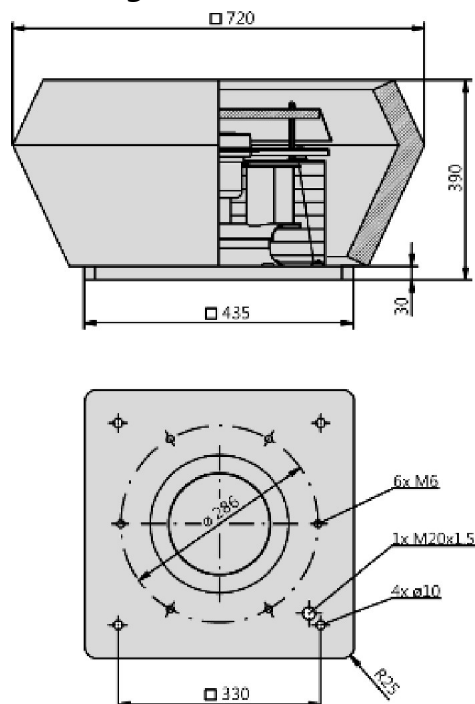
Z braun / brown / brun

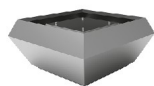
PE gelb-grün
yellow-green
jaun-vert

TK3-20005

01.009

Drawing:





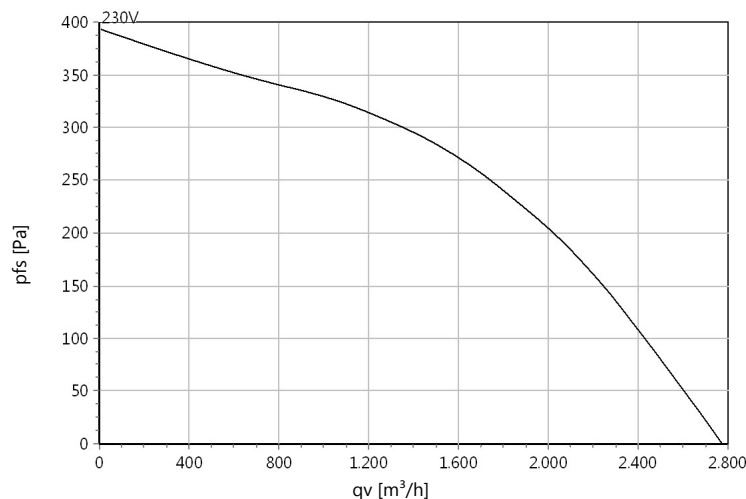
Roof Fan

Type: **DVES 355-4 E.5FA**

Art.-No.: A44-35500



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	1639	m³/h
p _{fs}	278	Pa
η _{e,fs}	43,8	%
P _e	0,29	kW
n	1414	1/min
N	51	
η _{e,fs} Lot11	46,6	%

Technical Data:

ΔI 39 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	0,29	1,4	1415	6	70	-	3,3	IP54	36

Sound:

		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	3	-14	-6	-3	-3	-3	-8	-15
LwA8 [db(A)]	Outlet	0	-16	-6	-6	-6	-8	-13	-21

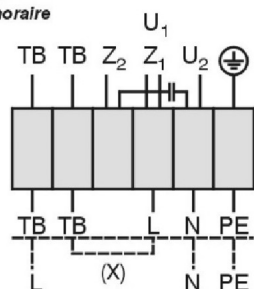
Wiring Diagram:

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

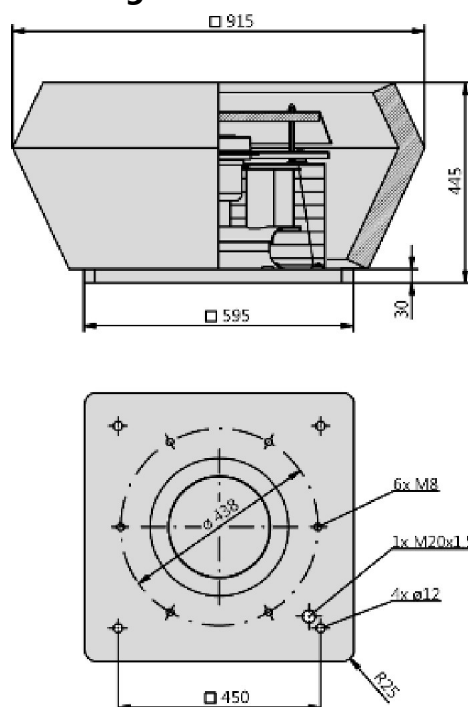


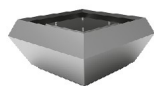
U₁ braun / brown / brun
U₂ blau / blue / bleu
Z₁ schwarz / black / noir
Z₂ orange / orange / orange

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

01.024

Drawing:





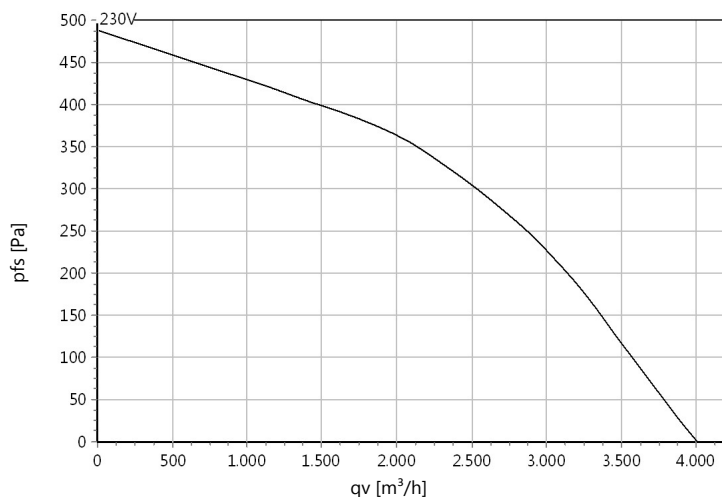
Roof Fan

Type: **DVES 400-4 E.5HA**

Art.-No.: A44-40000



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	2411	m³/h
p _{fs}	330	Pa
η _{e,fs}	42,5	%
P _e	0,52	kW
n	1405	1/min
N	47	
η _{e,fs} Lot11	48,8	%

Technical Data:

ΔI 33 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	0,52	2,55	1405	-	65	-	2,9	IP54	34

Sound:

		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	0	-18	-9	-6	-6	-6	-11	-17
LwA8 [db(A)]	Outlet	0	-19	-6	-6	-5	-9	-15	-22

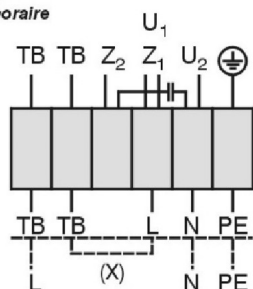
Wiring Diagram:

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

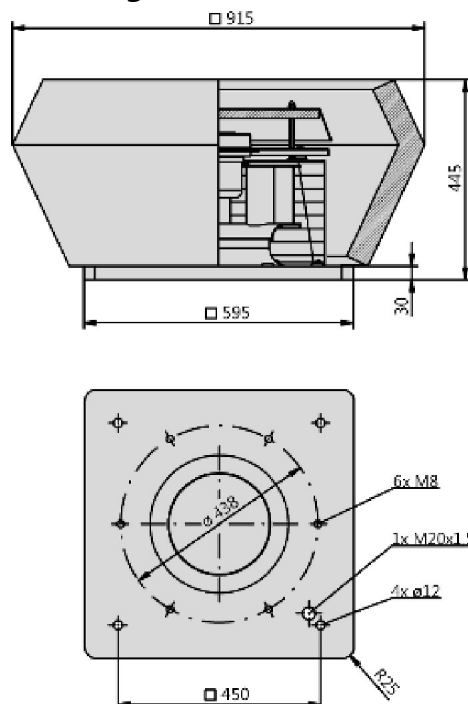


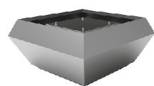
U₁ braun / brown / brun
U₂ blau / blue / bleu
Z₁ schwarz / black / noir
Z₂ orange / orange / orange

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

01.024

Drawing:





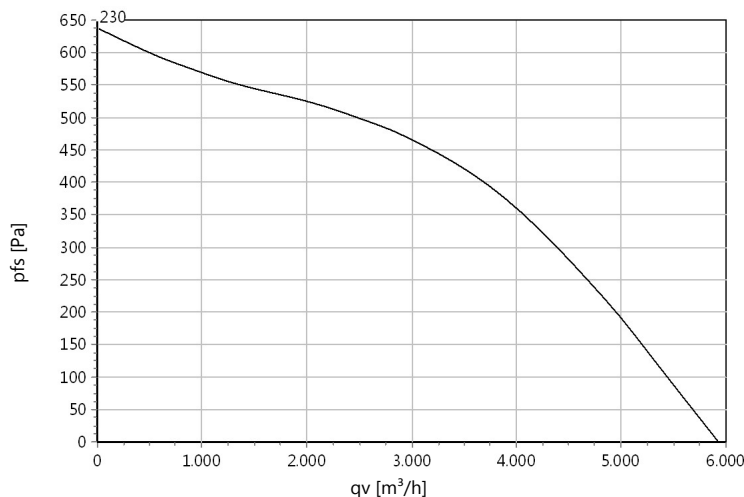
Roof Fan

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

Art.-No.: A44-45000



Curve:



ErP-Data:

Type:	Lot11	
q _v	3424	m³/h
p _{fs}	448	Pa
η _{e,fs}	49,5	%
P _e	0,86	kW
n	1406	1/min
N	50	
η _{e,fs} Lot11	51,4	%

Technical Data:

ΔI 40 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	0,89	4,3	1400	20	45	-	3,9	IP 54	46,2

Sound:

		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	3	-8	-5	-3	-2	-5	-12	-20
LwA8 [db(A)]	Outlet	0	-9	-6	-5	-8	-10	-14	-22

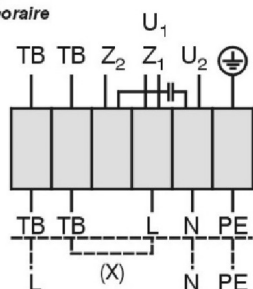
Wiring Diagram:

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.

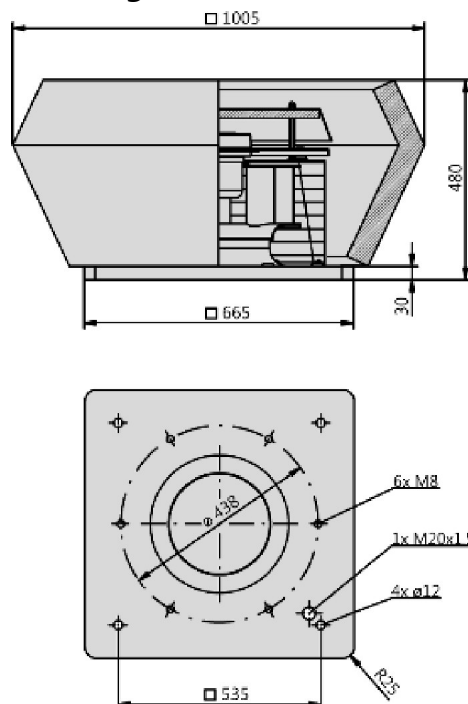
Rechtslauf
clockwise
rotation horaire

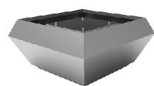


U₁ braun / brown / brun
U₂ blau / blue / bleu
Z₁ schwarz / black / noir
Z₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.024

Drawing:





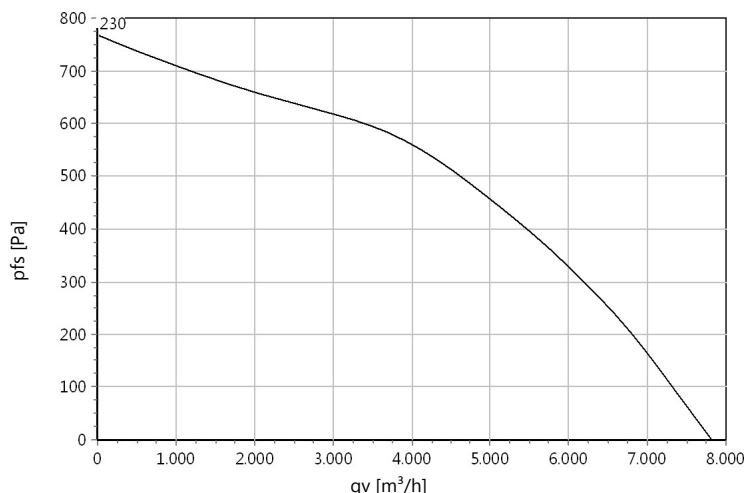
Roof Fan

Type: **DVES 500-4 E.6HF**

Art.-No.: A44-50000



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	4745	m³/h
p _{fs}	509	Pa
η _{e,fs}	47,7	%
P _e	1,42	kW
n	1393	1/min
N	45	
η _{e,fs} Lot11	53,9	%

Technical Data:

ΔI 39 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	1,42	6,4	1395	30	40	-	3,4	IP 54	54

Sound:

		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	1	-10	-5	-5	-6	-7	-12	-18
LwA8 [db(A)]	Outlet	0	-8	-6	-5	-7	-13	-18	-22

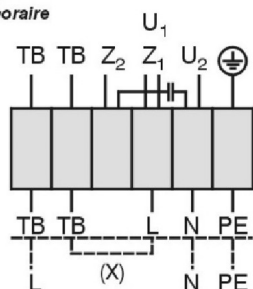
Wiring Diagram:

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

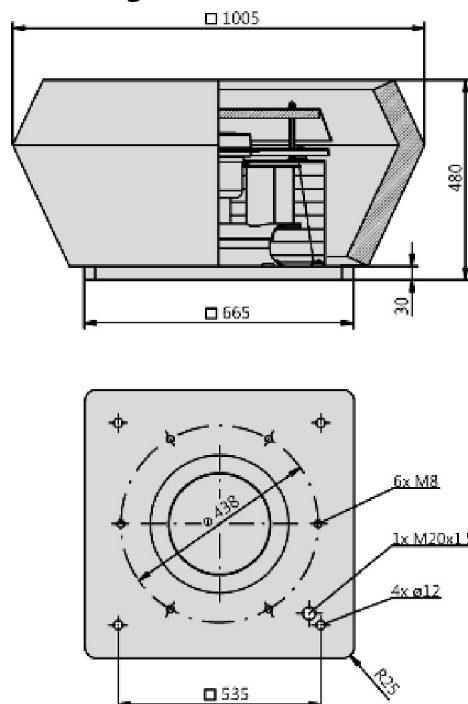


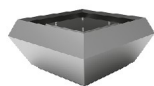
U₁ braun / brown / brun
U₂ blau / blue / bleu
Z₁ schwarz / black / noir
Z₂ orange / orange / orange

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

01.024

Drawing:





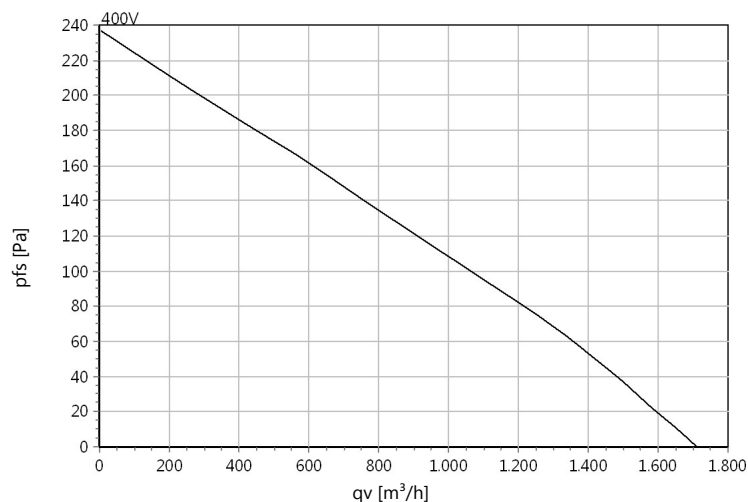
Roof Fan

Type: **DVES 310-4 D.3EF**

Art.-No.: A44-31001



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot6	
q _v	929	m³/h
p _{fs}	117	Pa
η _{e,fs}	28,6	%
P _e	0,11	kW
n	1134	1/min
N	42	

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	0,115	0,2	1180	-	70	-	2,1	54	22

Sound:

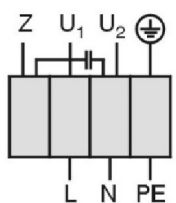
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	2	-18	-6	-3	-4	-5	-11	-17
LwA8 [db(A)]	Outlet	0	-24	-11	-5	-4	-8	-15	-22

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



U₁ blau / blue / bleu

U₂ schwarz / black / noir

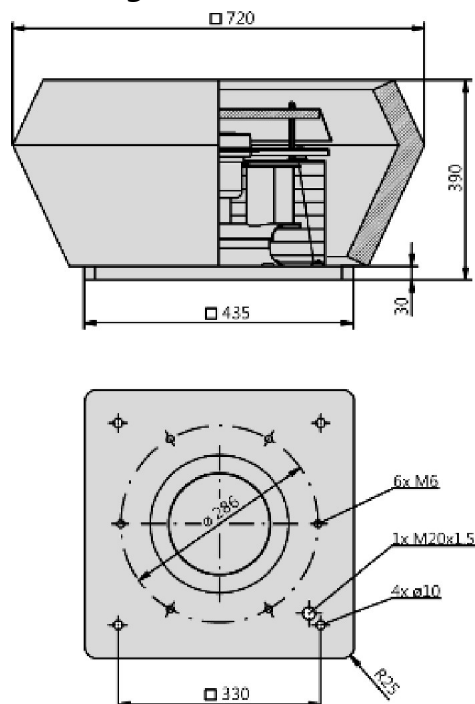
Z braun / brown / brun

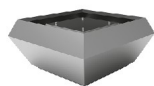
PE gelb-grün
yellow-green
jaun-vert

TK3-20005

01.009

Drawing:





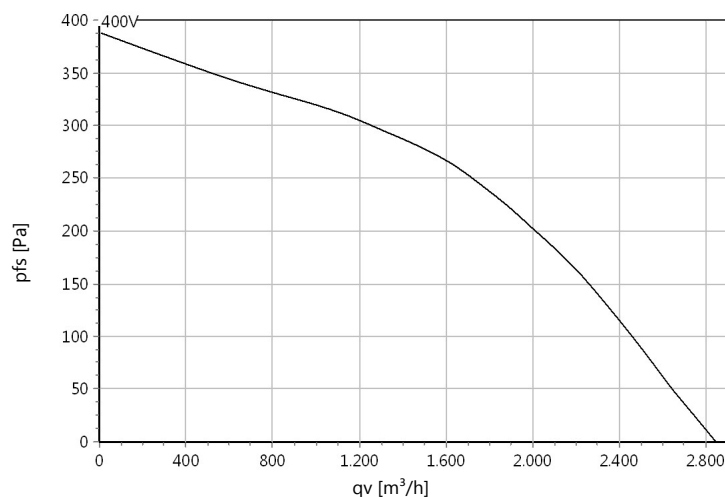
Roof Fan

Type: **DVES 355-4 D.5DF**

Art.-No.: A44-35501



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	1693	m³/h
p _{fs}	266	Pa
η _{e,fs}	44	%
P _e	0,28	kW
n	1390	1/min
N	52	
η _{e,fs} Lot11	46,1	%

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400	50	0,285	0,68	1390	-	70	-	4	IP54	25

Sound:

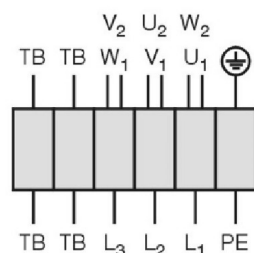
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA5} [db(A)]	Inlet	3	-14	-6	-3	-3	-3	-8	-15
L _{wA8} [db(A)]	Outlet	0	-16	-6	-6	-6	-8	-13	-21

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.

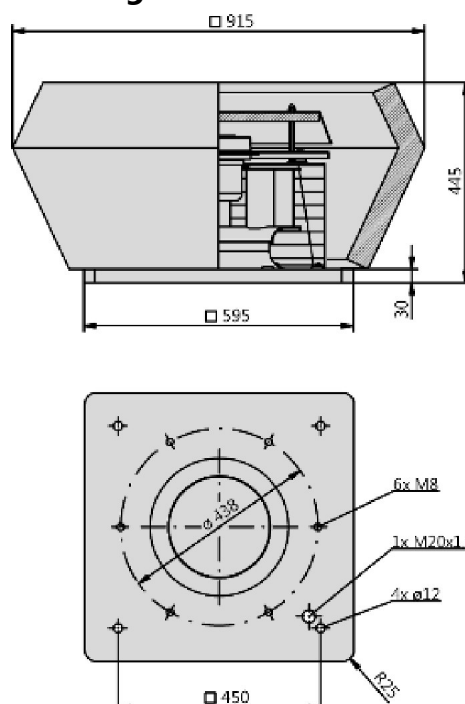


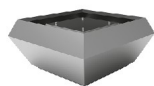
01.006

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

TK3-20004

Drawing:





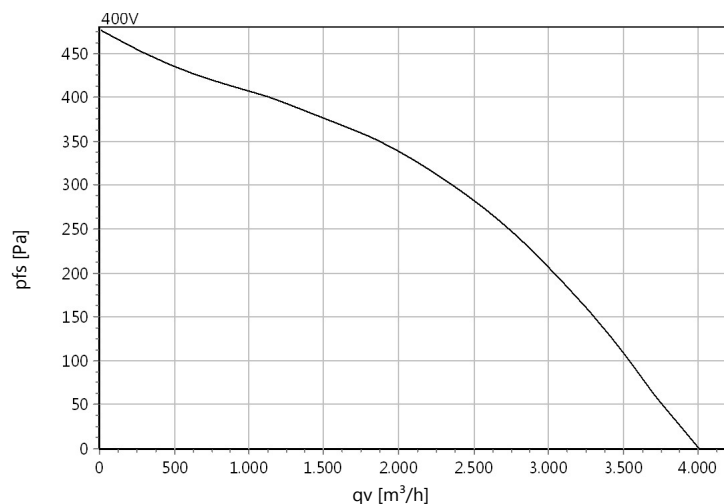
Roof Fan

Type: **DVES 400-4 D.5FA**

Art.-No.: A44-40001



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	2470	m³/h
p _{fs}	299	Pa
η _{e,fs}	45,9	%
P _e	0,45	kW
n	1357	1/min
N	51	
η _{e,fs} Lot11	49,7	%

Technical Data:

ΔI 4,3 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400	50	0,445	0,9	1360	-	70	-	3,8	IP54	32

Sound:

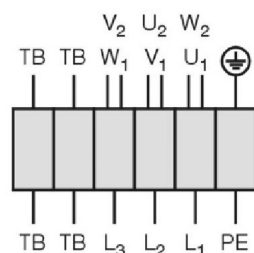
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	1	-17	-8	-5	-5	-5	-10	-16
LwA8 [db(A)]	Outlet	0	-19	-6	-5	-6	-10	-14	-22

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.

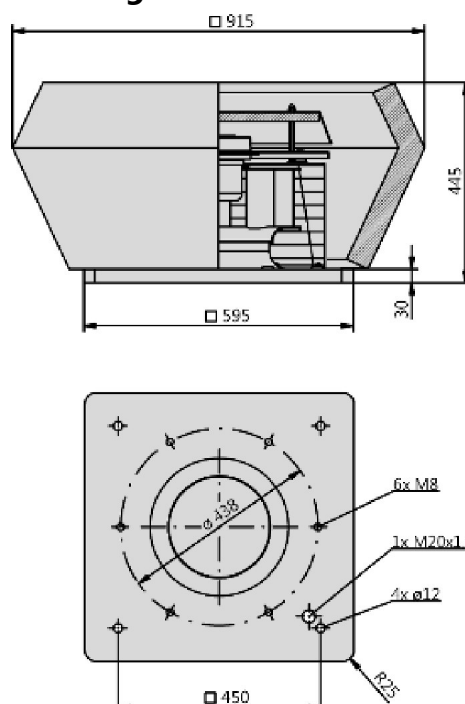


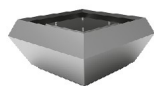
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





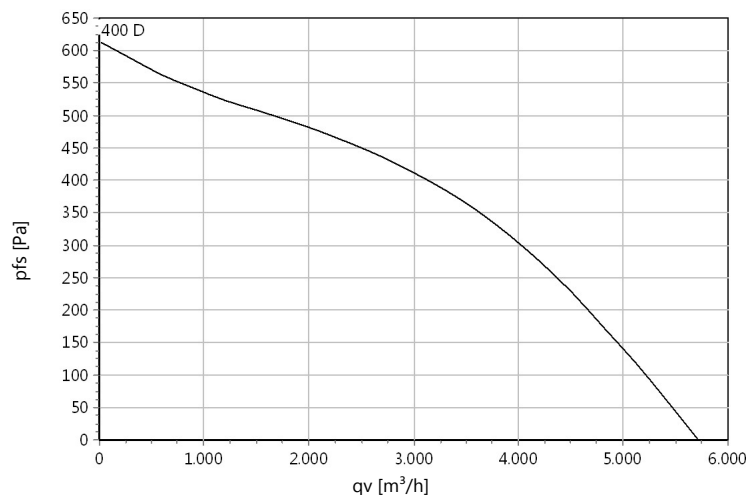
Roof Fan

Type: **DVES 450-4 D.5HA**

Art.-No.: A44-45001



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	3385	m³/h
p _{fs}	393	Pa
η _{e,fs}	49,4	%
P _e	0,75	kW
n	1343	1/min
N	51	
η _{e,fs} Lot11	50,5	%

Technical Data:

ΔI 4,4 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	0,78	1,56	1340	-	55	-	3,3	IP 54	43,5

Sound:

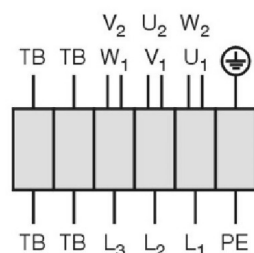
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	3	-8	-5	-3	-2	-5	-12	-20
LwA8 [db(A)]	Outlet	0	-9	-6	-5	-8	-10	-14	-22

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.

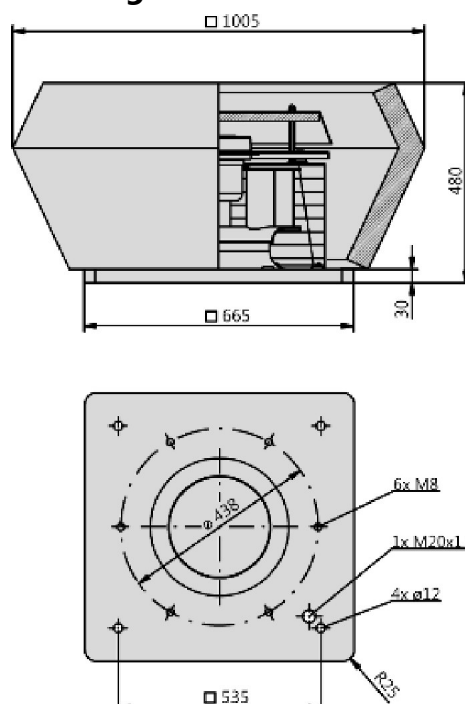


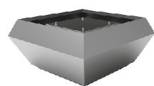
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





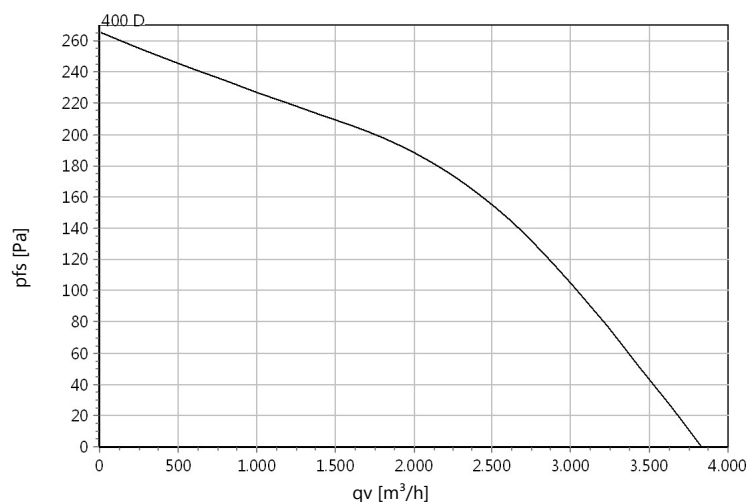
Roof Fan

Type: **DVES 450-6 D.5HA**

Art.-No.: A44-45002



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	2289	m³/h
p _{fs}	178	Pa
η _{e,fs}	43,9	%
P _e	0,26	kW
n	908	1/min
N	52	
η _{e,fs} Lot11	45,7	%

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	0,26	0,6	910	-	60	-	3,3	IP 54	43,5

Sound:

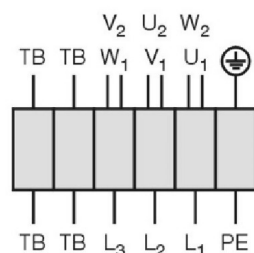
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA5} [db(A)]	Inlet	3	-8	-5	-3	-2	-5	-12	-20
L _{wA8} [db(A)]	Outlet	0	-9	-6	-5	-8	-10	-14	-22

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.

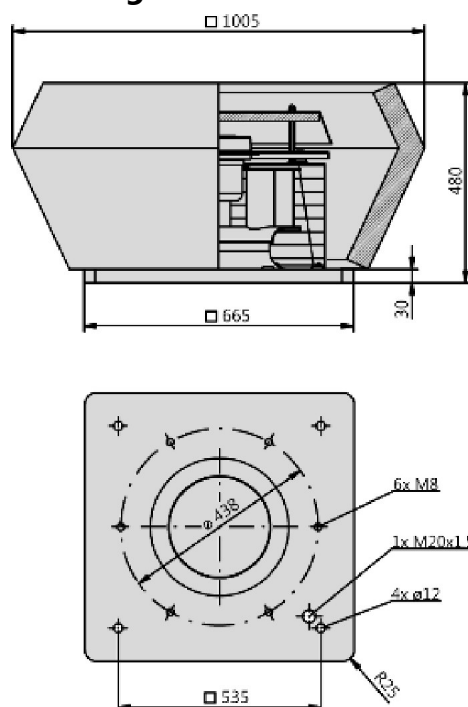


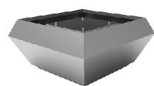
01.006

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

TK3-20004

Drawing:





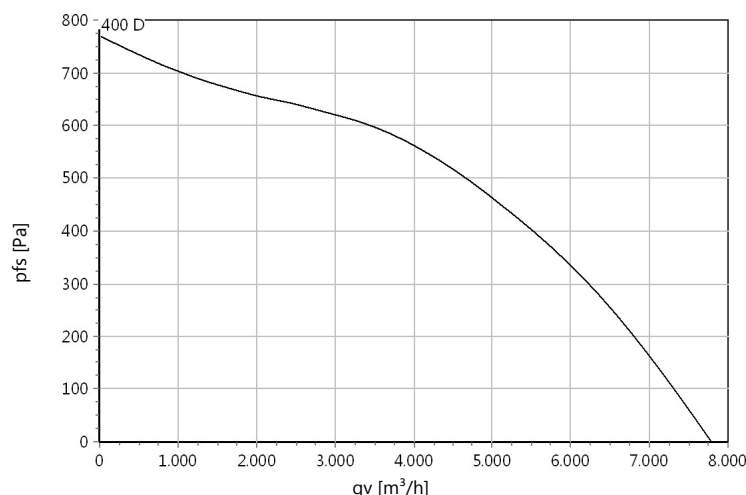
Roof Fan

Type: **DVES 500-4 D.6HF**

Art.-No.: A44-50001



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	4635	m³/h
p _{fs}	527	Pa
η _{e,fs}	51,8	%
P _e	1,31	kW
n	1401	1/min
N	50	
η _{e,fs} Lot11	56	%

Technical Data:

ΔI 13 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	1,32	2,8	1400	-	70	-	5,3	IP 54	53

Sound:

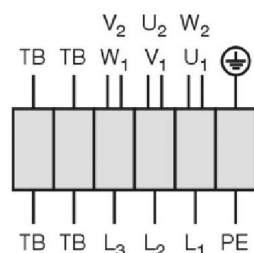
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	1	-16	-6	-5	-5	-6	-11	-18
LwA8 [db(A)]	Outlet	0	-8	-7	-6	-6	-9	-19	-23

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.

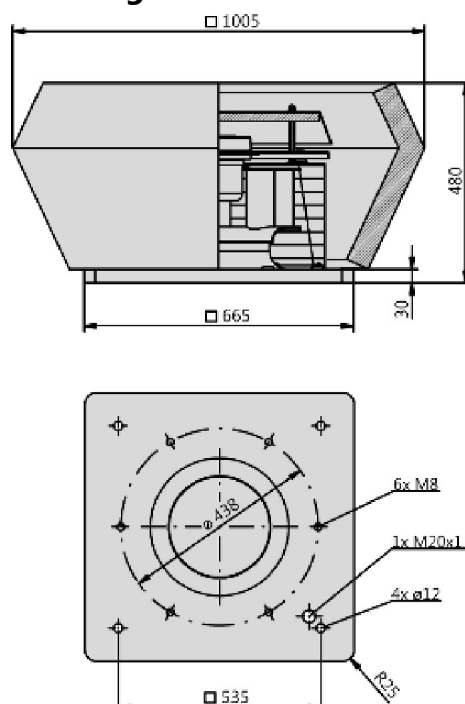


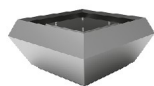
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





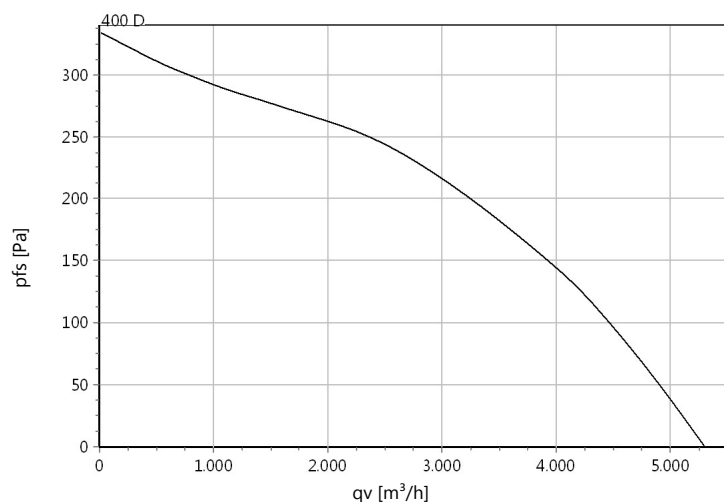
Roof Fan

Type: **DVES 500-6 D.6DF**

Art.-No.: A44-50002



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	3114	m³/h
p _{fs}	221	Pa
η _{e,fs}	46,4	%
P _e	0,41	kW
n	903	1/min
N	52	
η _{e,fs} Lot11	49,7	%

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	0,41	1,05	905	-	65	-	1,1	IP 54	48

Sound:

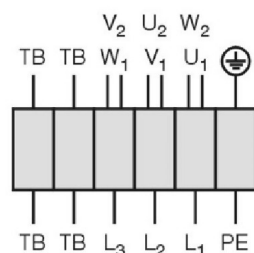
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{WA5} [db(A)]	Inlet	1	-10	-5	-5	-6	-7	-12	-18
L _{WA8} [db(A)]	Outlet	0	-8	-6	-5	-7	-13	-18	-22

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.

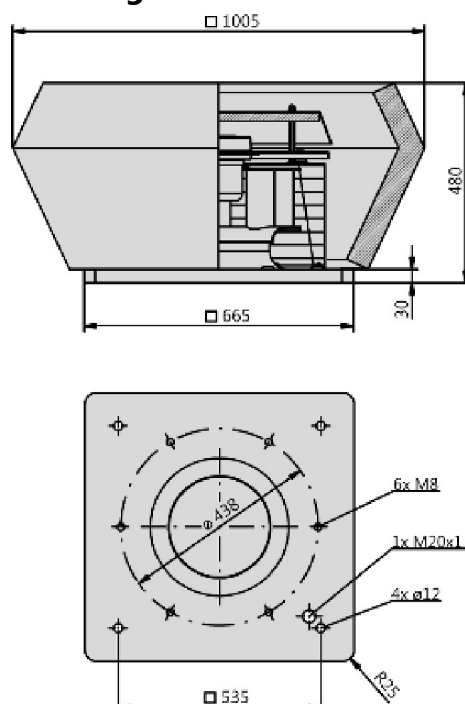


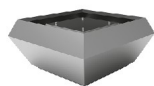
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





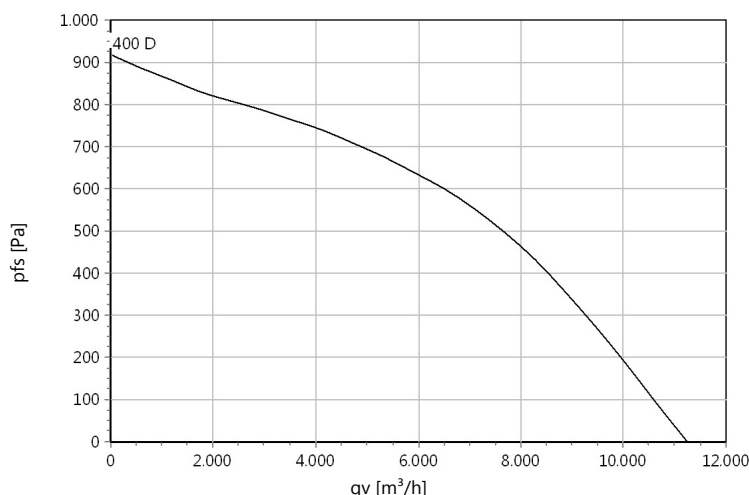
Roof Fan

Type: **DVES 560-4 D.6LA**

Art.-No.: A44-56000



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	6725	m³/h
p _{fs}	610	Pa
η _{e,fs}	52,6	%
P _e	2,17	kW
n	1346	1/min
N	48	
η _{e,fs} Lot11	55,5	%

Technical Data:

ΔI 2,5 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	2,17	4,2	1345	-	50	-	4	IP 54	77

Sound:

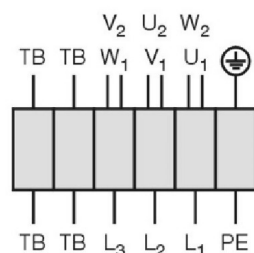
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	2	-7	-3	-5	-5	-8	-12	-16
LwA8 [db(A)]	Outlet	0	-7	-5	-7	-8	-11	-14	-24

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.

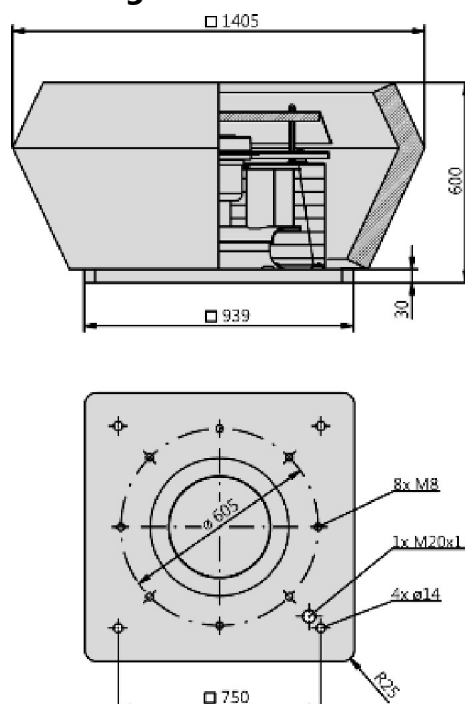


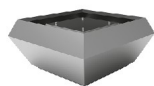
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

01.006

TK3-20004

Drawing:





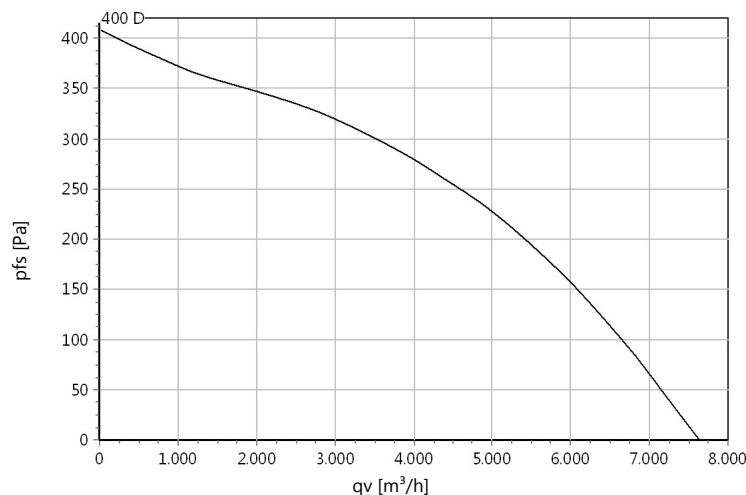
Roof Fan

Type: **DVES 560-6 D.6FA**

Art.-No.: A44-56001



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	4452	m³/h
p _{fs}	267	Pa
η _{e,fs}	48,8	%
P _e	0,68	kW
n	885	1/min
N	51	
η _{e,fs} Lot11	50,1	%

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	0,68	1,55	885	-	50	-	3,3	IP 54	74

Sound:

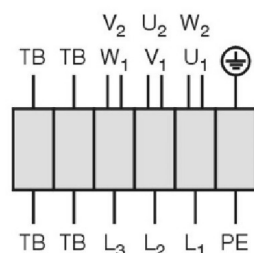
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	2	-7	-3	-5	-5	-8	-12	-16
LwA8 [db(A)]	Outlet	0	-7	-5	-7	-8	-11	-14	-24

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.

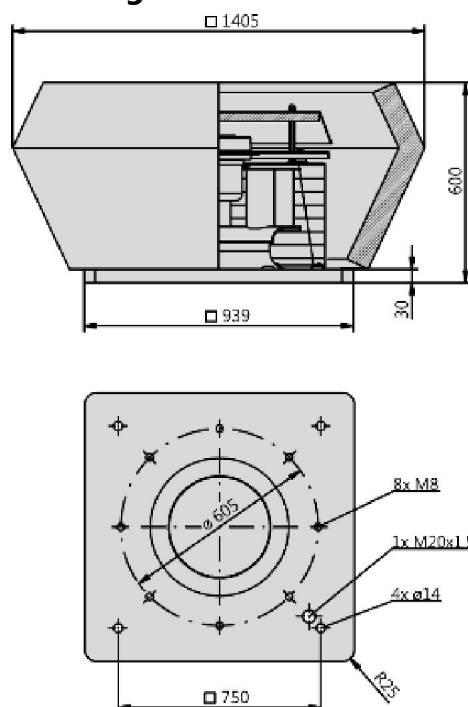


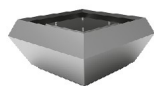
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U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

TK3-20004

Drawing:





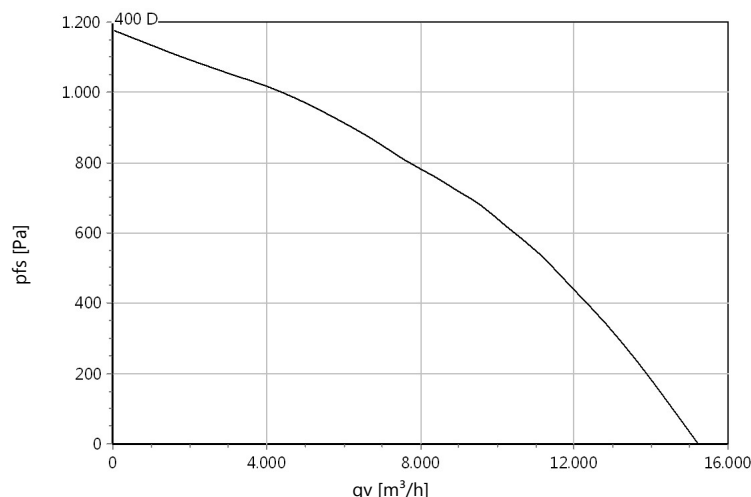
Roof Fan

Type: **DVES 630-4 D.7KF**

Art.-No.: A44-63000



Curve:



ErP-Data:

Type:	Lot11	
q _v	9404	m³/h
p _{fs}	718	Pa
η _{e,fs}	52	%
P _e	3,6	kW
n	1383	1/min
N	44	
η _{e,fs} Lot11	58,1	%

Technical Data:

ΔI 20 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	3,61	6,4	1380	-	40	-	5,1	IP 54	94

Sound:

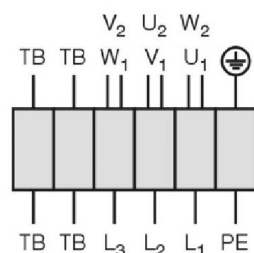
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	0	-10	-8	-7	-6	-7	-11	-18
LwA8 [db(A)]	Outlet	0	-6	-5	-8	-8	-11	-15	-22

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.

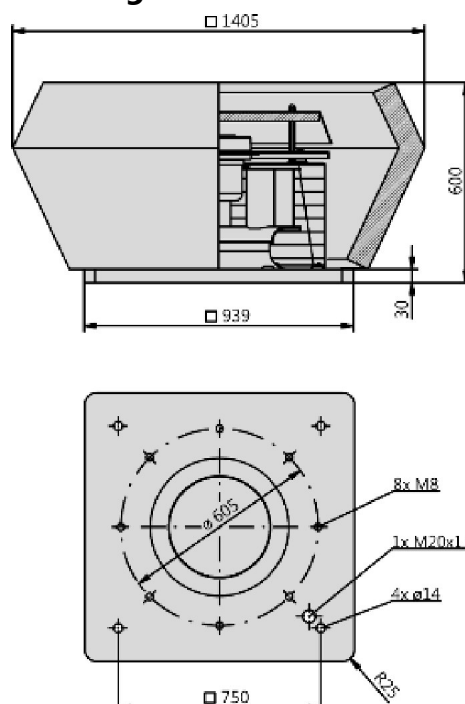


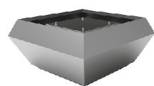
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

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Drawing:





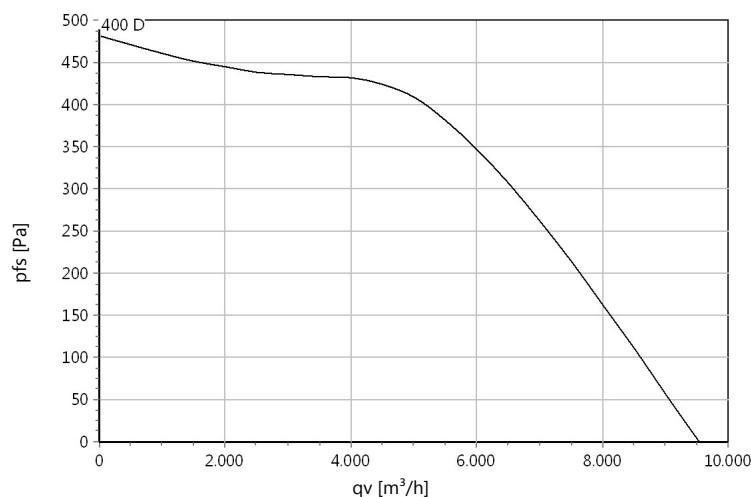
Roof Fan

Type: **DVES 630-6 D.6LA**

Art.-No.: A44-63001



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	5181	m³/h
p _{fs}	418	Pa
η _{e,fs}	52,1	%
P _e	1,15	kW
n	924	1/min
N	51	
η _{e,fs} Lot11	54,5	%

Technical Data:

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	1,18	3,15	920	-	65	-	4,4	IP 54	83

Sound:

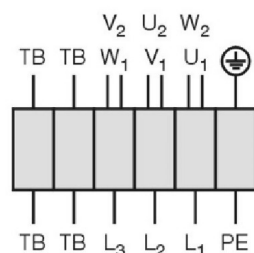
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA5} [db(A)]	Inlet	1	-10	-3	-6	-7	-9	-13	-17
L _{wA8} [db(A)]	Outlet	0	-6	-5	-8	-8	-11	-15	-22

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.

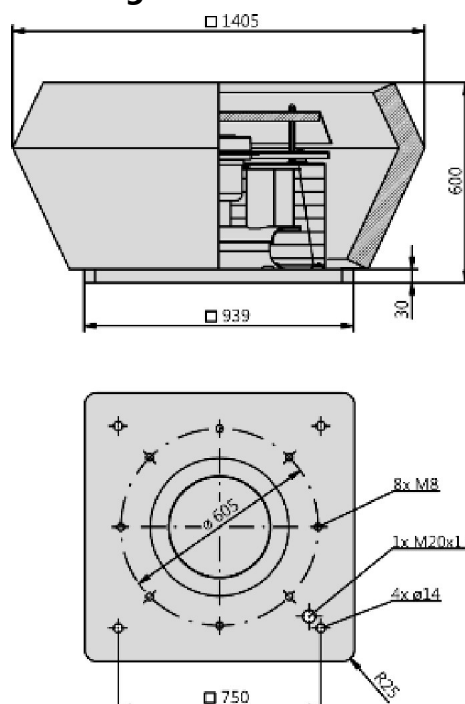


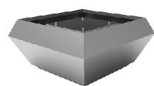
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

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TK3-20004

Drawing:





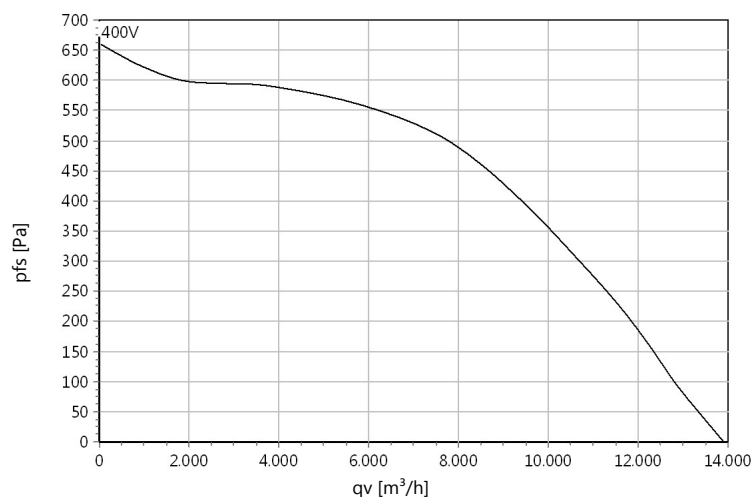
Roof Fan

Type: **DVES 710-6 D.7NA**

Art.-No.: A44-71003



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot6	
q _v	8203	m³/h
p _{fs}	479	Pa
η _{e,fs}	53,9	%
P _e	2,03	kW
n	936	1/min
N	50	
η _{e,fs} Lot11	57,2	%

Technical Data:

ΔI 7,5 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	2,03	4,5	935	-	70	-	4	IP 54	115

Sound:

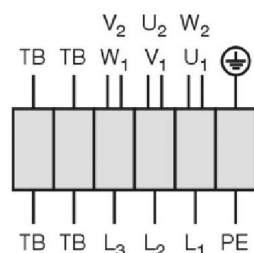
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	1	-11	-7	-6	-6	-6	-7	-18
LwA8 [db(A)]	Outlet	0	-16	-7	-6	-6	-7	-12	-20

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.

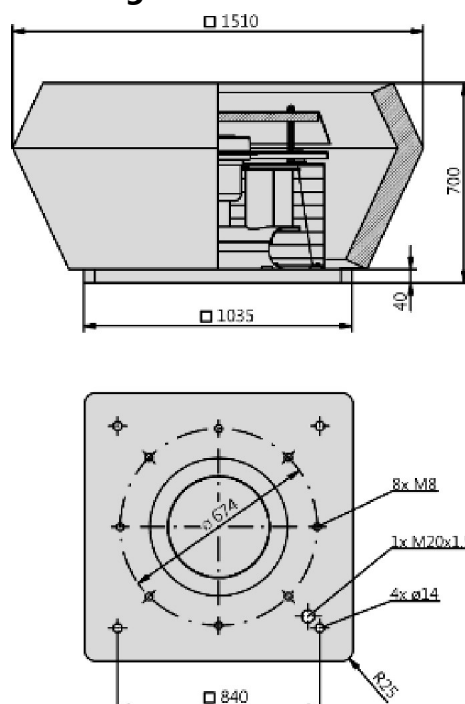


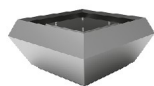
U₁ braun / brown / brun
V₁ blau / blue / bleu
W₁ schwarz / black / noir
U₂ rot / red / rouge
V₂ grau / grey / gris
W₂ orange / orange / orange
TB weiß / white / blanc
PE gelb-grün / yellow-green / jaune-vert

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TK3-20004

Drawing:





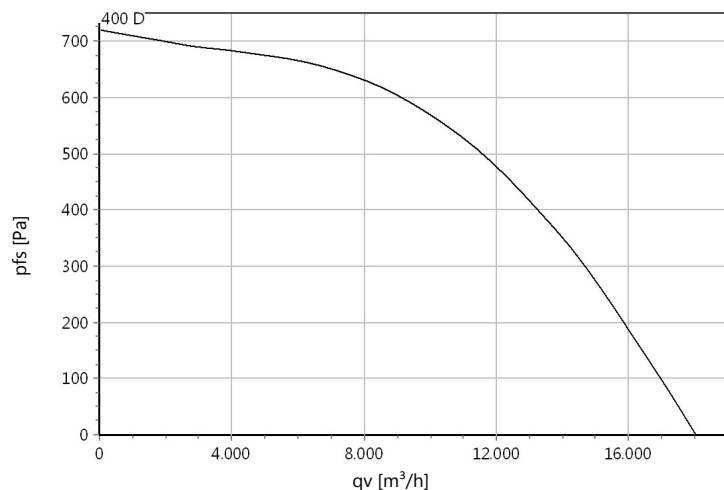
Roof Fan

Type: **DVES 800-6 KD.7NA**

Art.-No.: A44-80000



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	10571	m³/h
p _{fs}	572	Pa
η _{e,fs}	60,4	%
P _e	2,78	kW
n	909	1/min
N	64	
η _{e,fs} Lot11	59,5	%

Technical Data:

ΔI 7 %

U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400 D	50	2,8	5,5	910	-	50	-	4,3	IP 54	172

Sound:

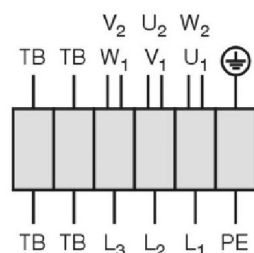
		Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA5 [db(A)]	Inlet	3	-8	-5	-5	-4	-2	-8	-17
LwA8 [db(A)]	Outlet	0	-8	-6	-5	-8	-11	-15	-23

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.



01.006

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

TK3-20004

Drawing:

