



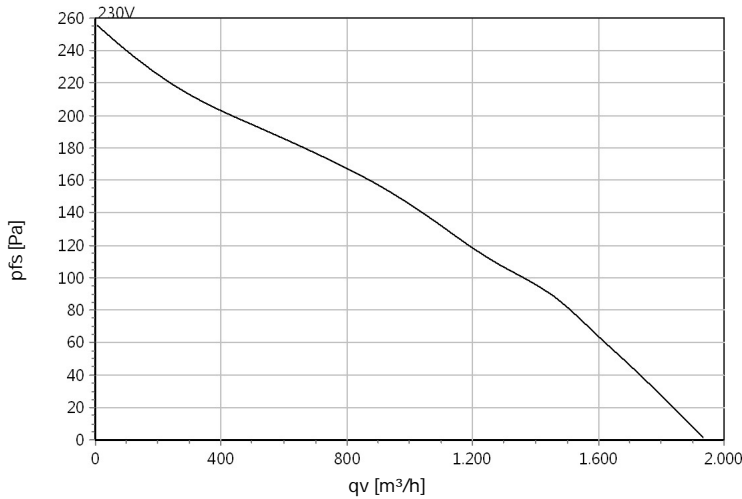
Box Fan

Type: **UNOR 50-315-4E.3EF**

Art.-No.: F08-31501



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	1036	m³/h
p _{fs}	147	Pa
η _{e,fs}	34,1	%
P _e	0,12	kW
n	1200	1/min
N	47	

Technical Data:

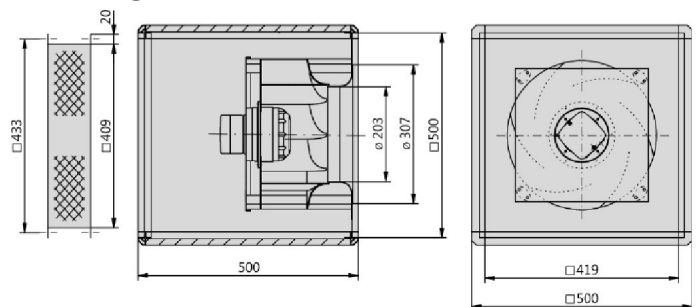
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~230	50	0,124	0,56	1200	3,5	70	-	1,6	IP44	31

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA2} [db(A)]	Housing	-20	-26	-22	-32	-37	-43	-53	-57
L _{wA5} [db(A)]	Inlet	-7	-28	-15	-11	-14	-15	-19	-25
L _{wA6} [db(A)]	Outlet	0	-20	-5	-4	-7	-12	-19	-24

Wiring Diagram:

Drawing:





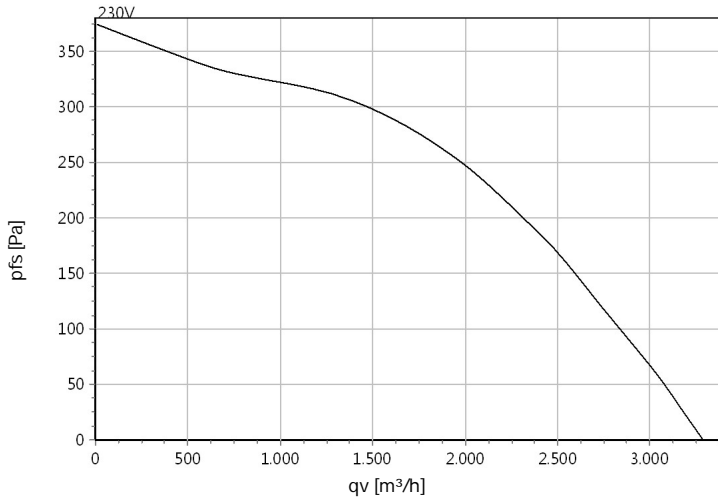
Box Fan

Type: **UNOR 50-355-4E.5FA**

Art.-No.: F08-35517



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	1931	m ³ /h
p _{fs}	256	Pa
η _{e,fs}	48,7	%
P _e	0,28	kW
n	1410	1/min
N	56	
η _{e,fs} Lot11	48,7	%

Technical Data:

I 39%

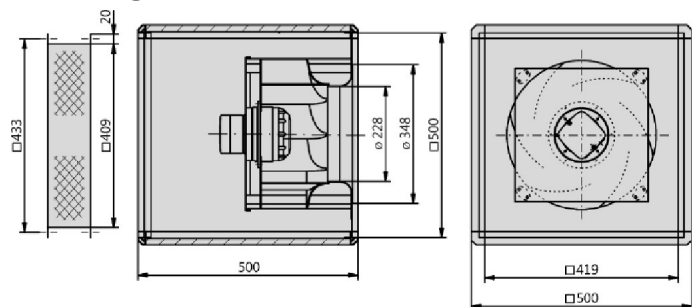
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m ² s/h]	I _A / I _N	IP	m [kg]
1~ 230	50	0,282	1,35	1410	-	65	113	3,3	IP54	32

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA2} [db(A)]	Housing	-20	-26	-22	-32	-37	-43	-53	-57
L _{wA5} [db(A)]	Inlet	-7	-28	-15	-11	-14	-15	-19	-25
L _{wA6} [db(A)]	Outlet	0	-20	-5	-4	-7	-12	-19	-24

Wiring Diagram:

Drawing:





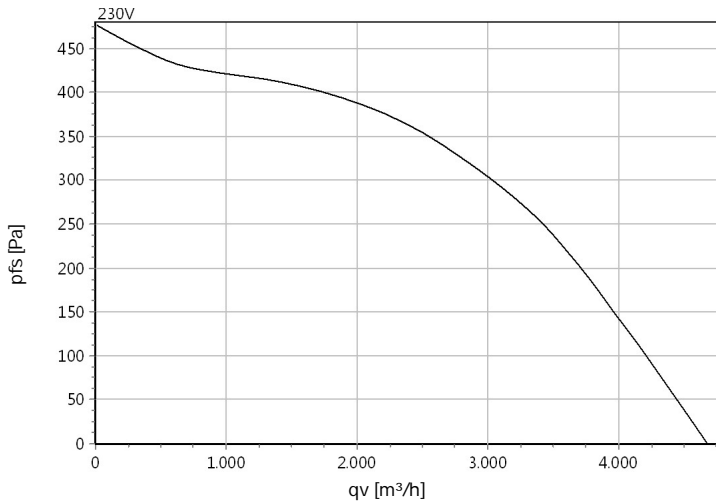
Box Fan

Type: **UNOR 67-400-4E.5HA**

Art.-No.: F08-40018



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	2888	m³/h
p _{fs}	316	Pa
η _{e,fs}	49,6	%
P _e	0,51	kW
n	1401	1/min
N	54	
η _{e,fs} Lot11	49,6	%

Technical Data:

I 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	0,51	2,45	1400	12	65	121	2,9	IP54	32

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA2} [db(A)]	Housing	-22	-25	-27	-34	-35	-43	-47	-51
L _{wA5} [db(A)]	Inlet	-4	-19	-10	-9	-11	-12	-19	-25
L _{wA6} [db(A)]	Outlet	0	-9	-7	-6	-6	-9	-14	-21

Wiring Diagram:

Drawing:



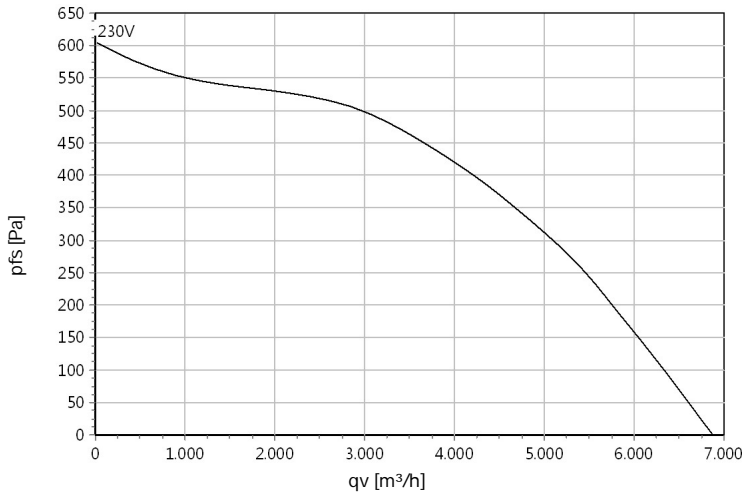
Box Fan

Type: **UNOR 67-450-4E.6FA**

Art.-No.: F08-45022



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	4182	m³/h
p _{fs}	403	Pa
η _{e,fs}	54,9	%
P _e	0,85	kW
n	1410	1/min
N	56	
η _{e,fs} Lot11	54,9	%

Technical Data:

I 40%

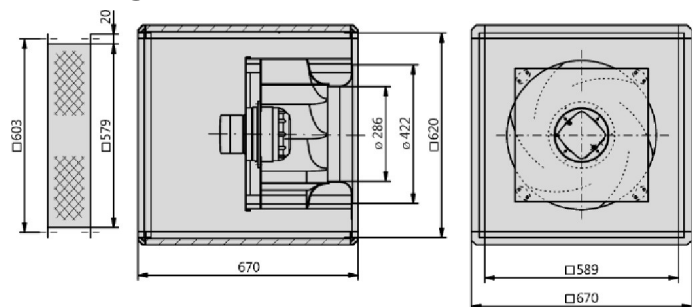
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~ 230	50	0,85	4,1	1410	20	45	196	3,8	IP54	60

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA2} [db(A)]	Housing	-21	-24	-26	-31	-35	-38	-41	-52
L _{wA5} [db(A)]	Inlet	-7	-18	-14	-13	-13	-16	-19	-23
L _{wA6} [db(A)]	Outlet	0	-11	-8	-6	-5	-8	-16	-18

Wiring Diagram:

Drawing:





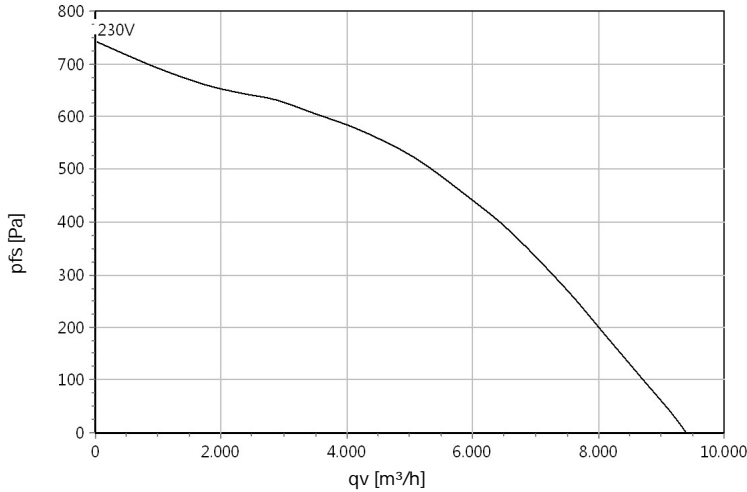
Box Fan

Type: **UNOR 67-500-4E.6HF**

Art.-No.: F08-50003



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	5781	m³/h
p _{fs}	461	Pa
η _{e,fs}	53,5	%
P _e	1,38	kW
n	1383	1/min
N	51	
η _{e,fs} Lot11	53,5	%

Technical Data:

I 34 %

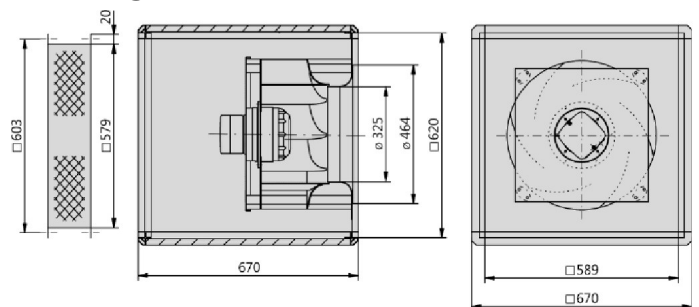
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
1~ 230	50	1,38	6,22	1385	30	40	236	3,2	IP54	62

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA2 [db(A)]	Housing	-21	-23	-26	-37	-41	-51	-57	-61
LwA5 [db(A)]	Inlet	-7	-20	-13	-13	-13	-16	-20	-26
LwA6 [db(A)]	Outlet	0	-7	-5	-7	-7	-13	-17	-22

Wiring Diagram:

Drawing:





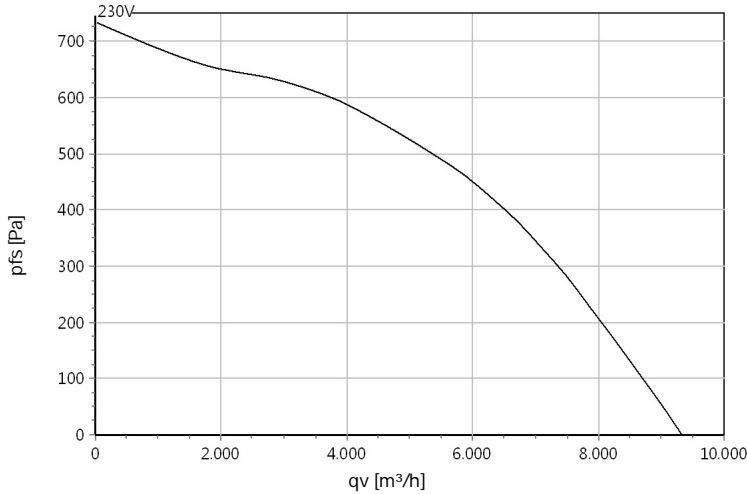
Box Fan

Type: **UNOR 80-500-4E.6HF**

Art.-No.: F08-50006



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q_v	5639	m³/h
p_{fs}	480	Pa
$\eta_{e,fs}$	54,2	%
P_e	1,39	kW
n	1385	1/min
N	52	
$\eta_{e,fs}$ Lot11	54,2	%

Technical Data:

I 34 %

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	1,39	6,24	1385	30	40	236	3,2	IP54	85

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA2 [db(A)]	Housing	-19	-23	-22	-30	-40	-45	-51	-56
LwA5 [db(A)]	Inlet	-6	-14	-13	-13	-13	-14	-19	-21
LwA6 [db(A)]	Outlet	0	-8	-7	-7	-6	-9	-14	-15

Wiring Diagram:

Drawing:



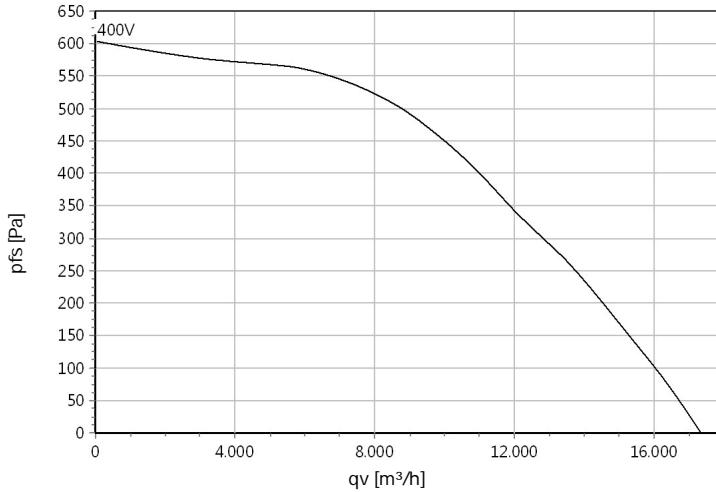
Box Fan

Type: **UNO 102-710-6D.7NA**

Art.-No.: F08-71015



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	9316	m³/h
p _{fs}	480	Pa
η _{e,fs}	57,6	%
P _e	2,16	kW
n	927	1/min
N	53	
η _{e,fs} Lot11	57,6	%

Technical Data:

I 7,5%

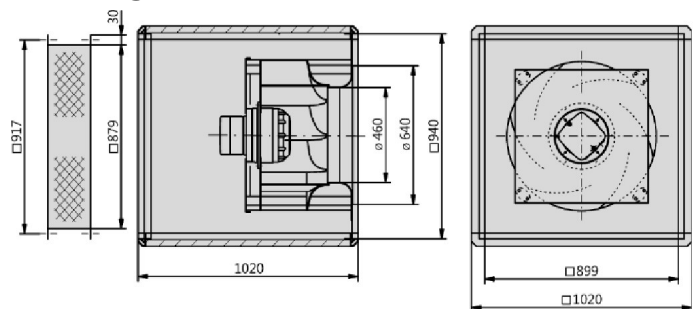
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400D	50	2,17	4,79	930	-	70	305	4	IP54	160

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA2} [db(A)]	Housing	-16	-19	-20	-29	-31	-36	-42	-48
L _{wA5} [db(A)]	Inlet	-6	-18	-14	-13	-13	-13	-14	-25
L _{wA6} [db(A)]	Outlet	0	-12	-8	-8	-6	-7	-9	-15

Wiring Diagram:

Drawing:





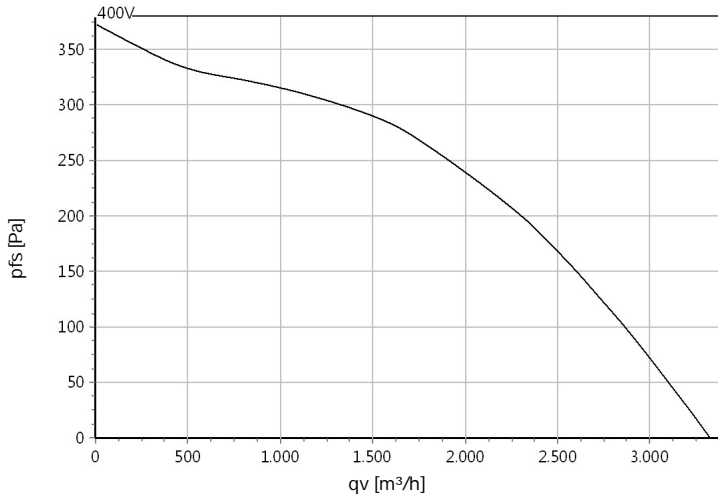
Box Fan

Type: **UNOR 50-355-4D.5DF**

Art.-No.: F08-35518



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	1877	m ³ /h
p _{fs}	254	Pa
η _{e,fs}	47,2	%
P _e	0,28	kW
n	1390	1/min
N	55	
η _{e,fs} Lot11	47,2	%

Technical Data:

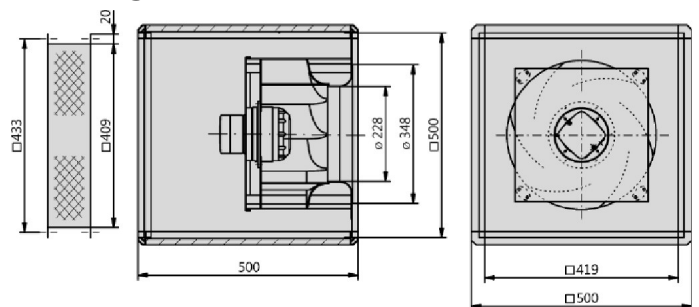
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m ² s/h]	I _A / I _N	IP	m [kg]
400	50	0,28	0,67	1390	-	70	118	4	IP54	32

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA2} [db(A)]	Housing	-20	-22	-26	-34	-37	-40	-48	-51
L _{wA5} [db(A)]	Inlet	-7	-20	-14	-12	-15	-15	-17	-26
L _{wA6} [db(A)]	Outlet	0	-8	-7	-6	-6	-9	-20	-24

Wiring Diagram:

Drawing:





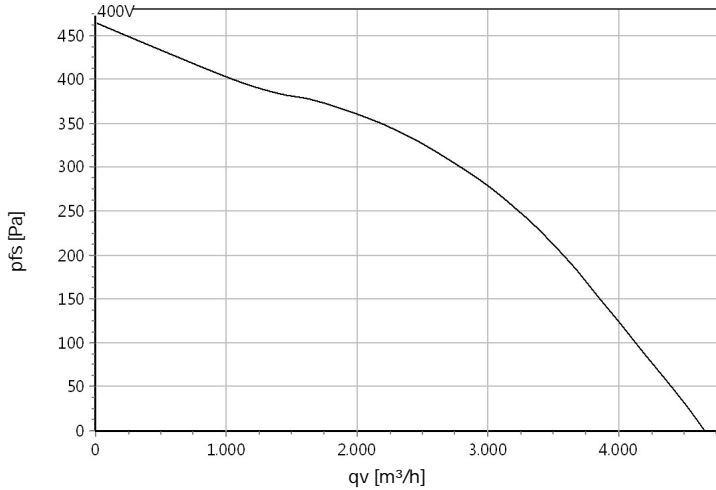
Box Fan

Type: **UNOR 67-400-4D.5FA**

Art.-No.: F08-40019



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	2822	m³/h
p _{fs}	297	Pa
η _{e,fs}	53	%
P _e	0,44	kW
n	1353	1/min
N	53	
η _{e,fs} Lot11	53	%

Technical Data:

I 4,3%

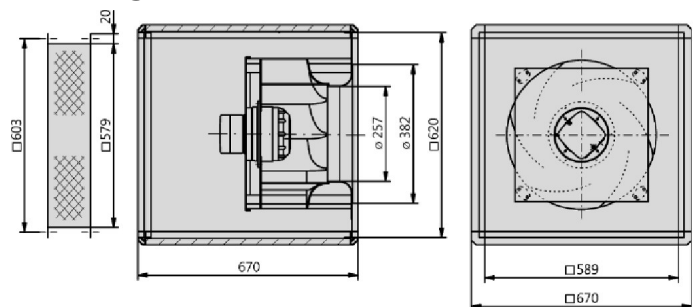
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400	50	0,44	0,88	1355	-	70	121	3,8	IP54	32

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA2} [db(A)]	Housing	-22	-25	-27	-34	-35	-43	-47	-51
L _{wA5} [db(A)]	Inlet	-4	-19	-10	-9	-11	-12	-19	-25
L _{wA6} [db(A)]	Outlet	0	-9	-7	-6	-6	-9	-14	-21

Wiring Diagram:

Drawing:





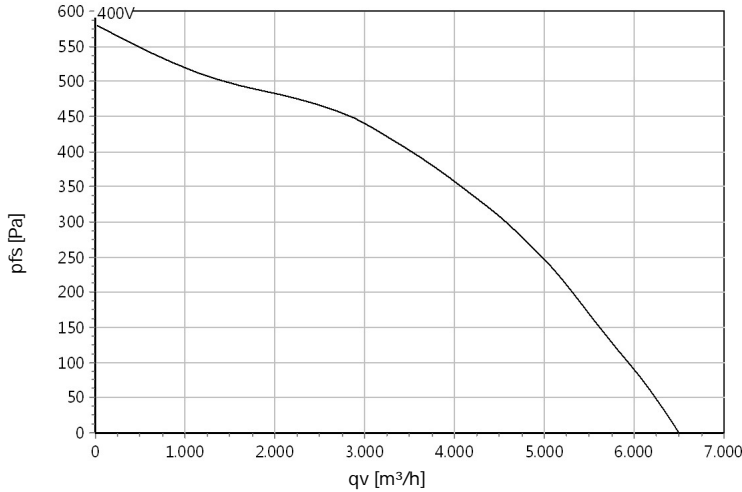
Box Fan

Type: **UNOR 67-450-4D.5HA**

Art.-No.: F08-45023



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	4084	m³/h
p _{fs}	350	Pa
η _{e,fs}	54,1	%
P _e	0,73	kW
n	1343	1/min
N	56	
η _{e,fs} Lot11	54,1	%

Technical Data:

I 4,4 %

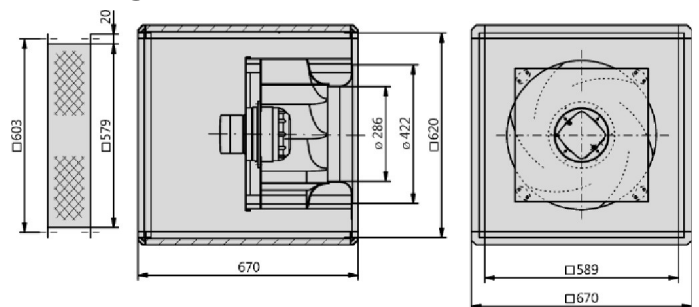
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400D	50	0,73	1,47	1345	-	55	196	3,3	IP54	50

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA2} [db(A)]	Housing	-22	-25	-27	-32	-36	-39	-42	-53
L _{wA5} [db(A)]	Inlet	-6	-17	-13	-12	-12	-15	-18	-22
L _{wA6} [db(A)]	Outlet	0	-11	-8	-6	-5	-8	-16	-18

Wiring Diagram:

Drawing:





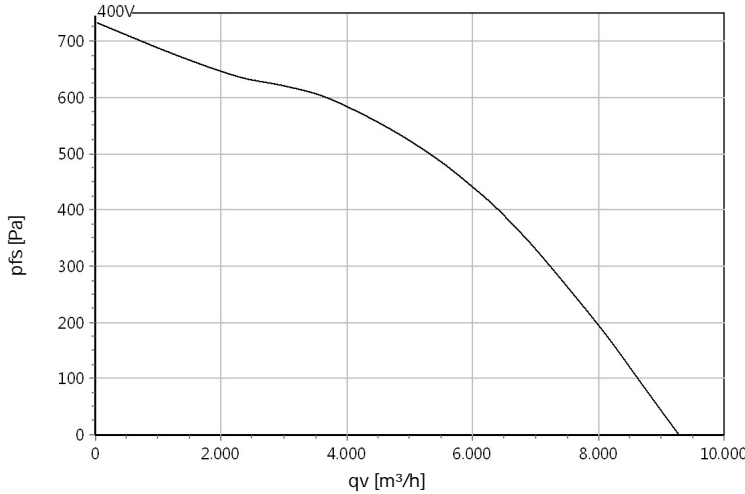
Box Fan

Type: **UNOR 67-500-4D.6HF**

Art.-No.: F08-50004



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	5808	m³/h
p _{fs}	459	Pa
η _{e,fs}	57,2	%
P _e	1,29	kW
n	1394	1/min
N	56	
η _{e,fs} Lot11	57,2	%

Technical Data:

I 13%

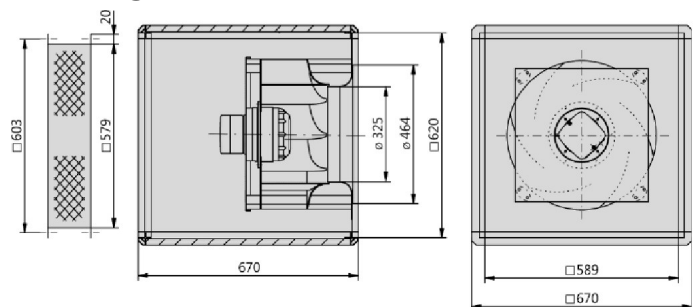
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400D	50	1,29	2,82	1395	-	60	240	5,3	IP54	62

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
L _{wA2} [db(A)]	Housing	-21	-23	-26	-37	-41	-51	-57	-61
L _{wA5} [db(A)]	Inlet	-7	-20	-13	-13	-13	-16	-20	-26
L _{wA6} [db(A)]	Outlet	0	-7	-5	-7	-7	-13	-17	-22

Wiring Diagram:

Drawing:





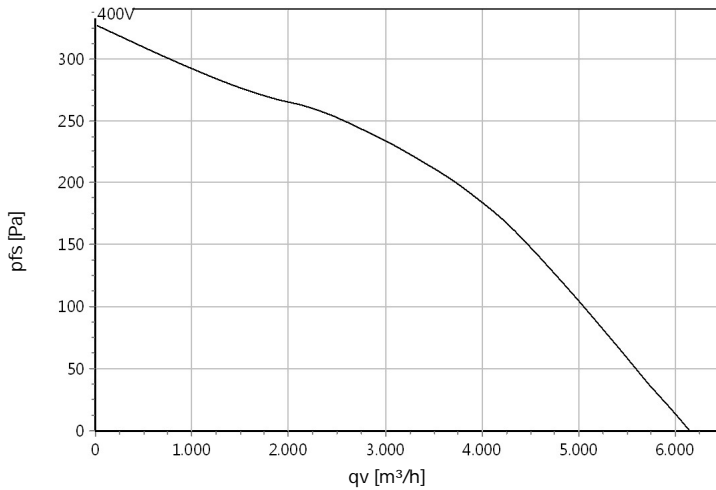
Box Fan

Type: **UNOR 67-500-6D.6DF**

Art.-No.: F08-50005



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	3532	m ³ /h
p _{fs}	210	Pa
η _{e,fs}	50,5	%
P _e	0,41	kW
n	905	1/min
N	56	
η _{e,fs} Lot11	50,5	%

Technical Data:

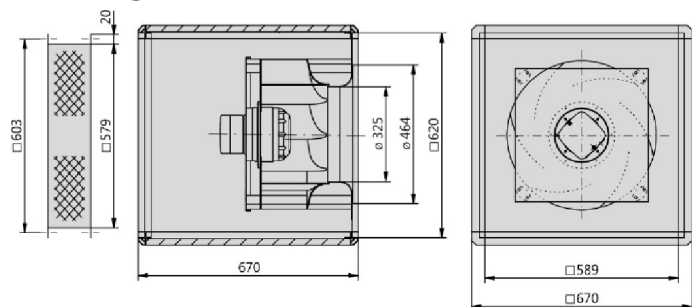
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m ² s/h]	I _A / I _N	IP	m [kg]
400D	50	0,41	1,03	905	-	65	240	1,1	IP54	60

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA2 [db(A)]	Housing	-20	-22	-25	-36	-40	-50	-56	-60
LwA5 [db(A)]	Inlet	-7	-20	-13	-13	-13	-16	-20	-26
LwA6 [db(A)]	Outlet	0	-7	-5	-7	-7	-13	-17	-22

Wiring Diagram:

Drawing:





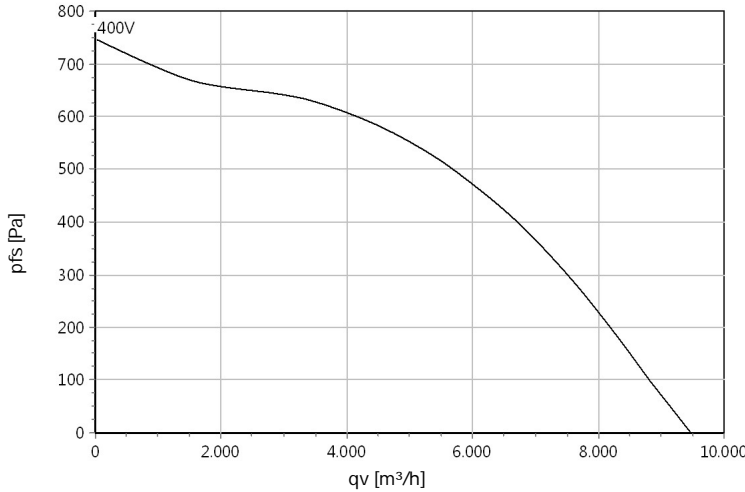
Box Fan

Type: **UNOR 80-500-4D.6HF**

Art.-No.: F08-50007



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	5732	m³/h
p _{fs}	495	Pa
η _{e,fs}	59,7	%
P _e	1,32	kW
n	1394	1/min
N	58	
η _{e,fs} Lot11	59,7	%

Technical Data:

I 12,5%

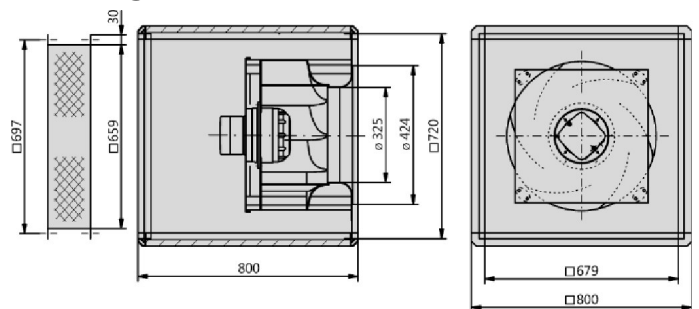
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400D	50	1,32	2,88	1395	-	70	236	5,3	IP54	85

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA2 [db(A)]	Housing	-19	-23	-22	-30	-40	-45	-51	-56
LwA5 [db(A)]	Inlet	-6	-14	-13	-13	-13	-14	-19	-21
LwA6 [db(A)]	Outlet	0	-8	-7	-7	-6	-9	-14	-15

Wiring Diagram:

Drawing:





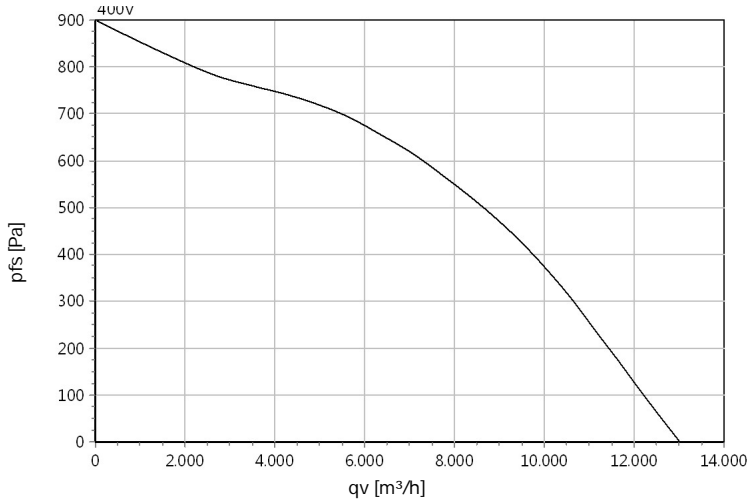
Box Fan

Type: **UNOR 80-560-4D.6LA**

Art.-No.: F08-56023



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	8030	m³/h
p _{fs}	548	Pa
η _{e,fs}	58,3	%
P _e	2,1	kW
n	1337	1/min
N	53	
η _{e,fs} Lot11	58,3	%

Technical Data:

I 25%

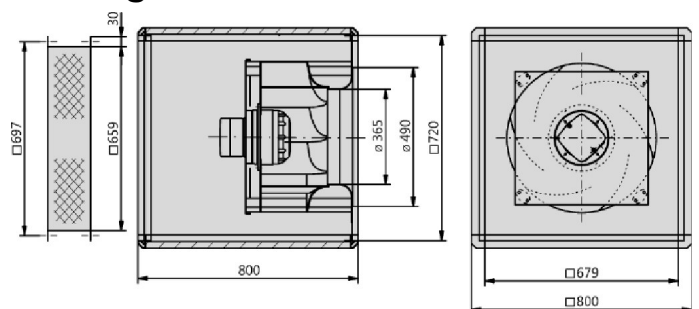
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400D	50	2,1	4,07	1340	-	50	309	4	IP54	95

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA2 [db(A)]	Housing	-17	-20	-21	-32	-32	-34	-41	-51
LwA5 [db(A)]	Inlet	-5	-16	-10	-11	-12	-15	-19	-24
LwA6 [db(A)]	Outlet	0	-8	-6	-6	-6	-12	-17	-23

Wiring Diagram:

Drawing:





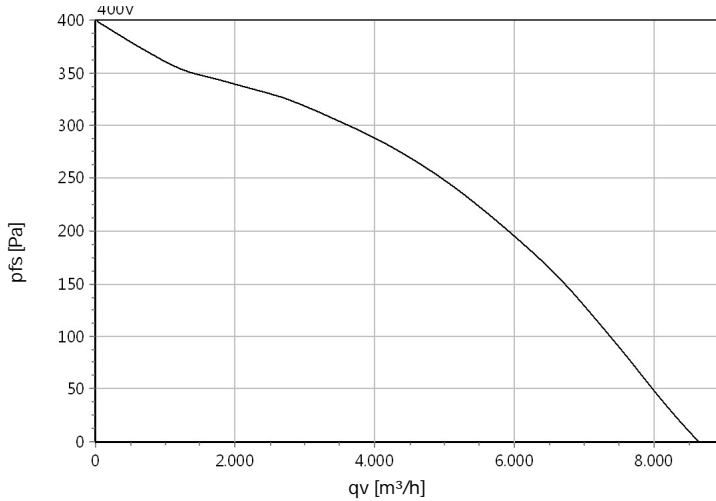
Box Fan

Type: **UNOR 80-560-6D.6FA**

Art.-No.: F08-56024



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot11	
q _v	4869	m³/h
p _{fs}	254	Pa
η _{e,fs}	52,1	%
P _e	0,66	kW
n	881	1/min
N	54	
η _{e,fs} Lot11	52,1	%

Technical Data:

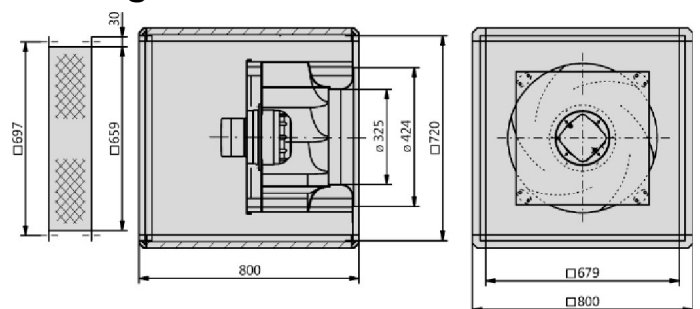
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [1/min]	C [μF]	t _r [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
400D	50	0,66	1,52	880	-	70	304	3,1	IP54	85

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA2 [db(A)]	Housing	-17	-24	-20	-25	-28	-31	-39	-49
LwA5 [db(A)]	Inlet	-4	-18	-10	-8	-11	-15	-20	-27
LwA6 [db(A)]	Outlet	0	-10	-6	-5	-7	-10	-17	-23

Wiring Diagram:

Drawing:





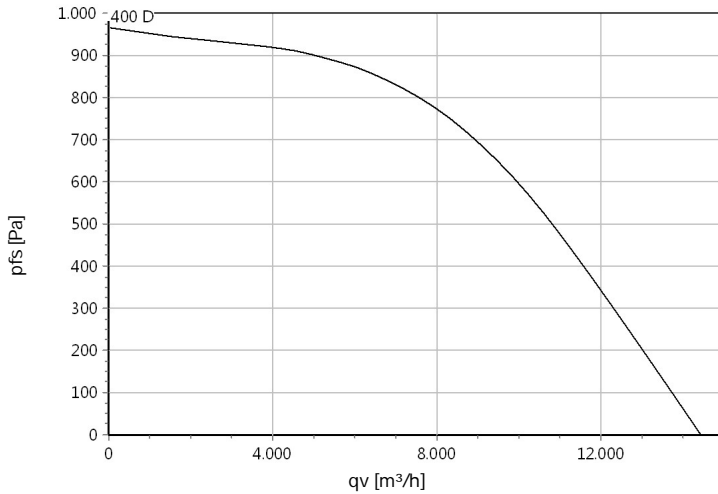
Box Fan

Type: **UNO 80-630-4D.7NA**

Art.-No.: F08-63018



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot6	
q _v	8100	m³/h
p _{fs}	800	Pa
η _{e,fs}	56,1	%
P _e	3,21	kW
n	1387	1/min
N	49	
η _{e,fs} Lot11	56,7	%

Technical Data:

I 17%

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	3,28	6,1	1385	-	60	-	5,6	IP 54	105

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA2 [db(A)]	Housing	-17	-20	-21	-31	-32	-34	-38	-44
LwA5 [db(A)]	Inlet	-6	-16	-15	-12	-13	-13	-16	-22
LwA6 [db(A)]	Outlet	0	-11	-7	-6	-6	-8	-13	-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.

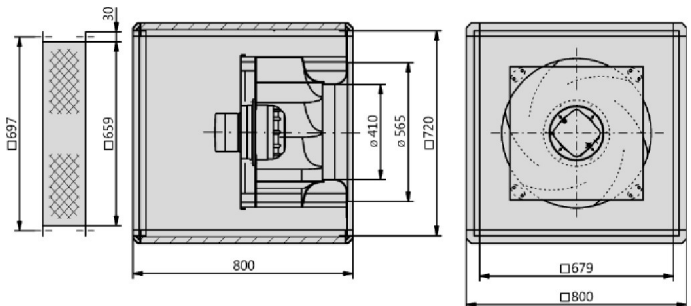
Moteur triphasé branché en triangle avec interrupteur thermostatique (TB). Changement de sens de rotation par inversion de deux phases.

TK3-20004

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

01.006

Drawing:





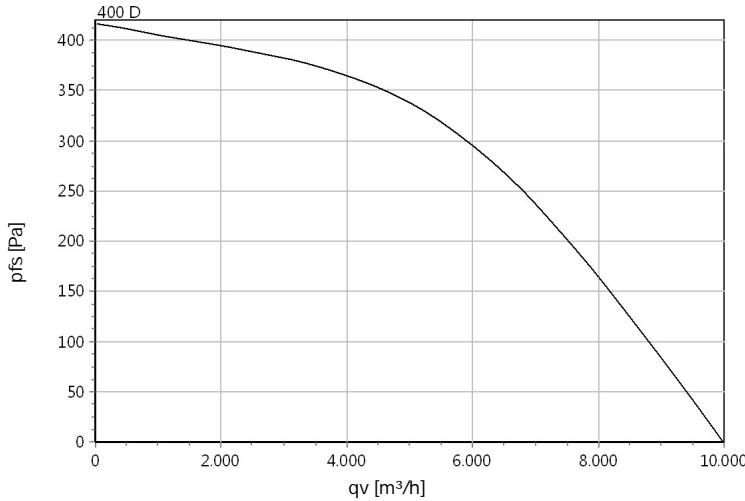
Box Fan

Type: **UNO 80-630-6D.6HF**

Art.-No.: F08-63020



Curve:



Density: 1,15 kg/m³

ErP-Data:

Type:	Lot6	
q _v	5624	m³/h
p _{fs}	328	Pa
η _{e,fs}	55,6	%
P _e	0,92	kW
n	888	1/min
N	56	
η _{e,fs} Lot11	55,6	%

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]
400D	50	0,93	1,9	890	-	70	-	4	IP 54	86

Sound:

			125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
LwA2 [db(A)]	Housing	-17	-20	-21	-31	-32	-34	-38	-44
LwA5 [db(A)]	Inlet	-6	-16	-15	-12	-13	-13	-16	-22
LwA6 [db(A)]	Outlet	0	-11	-7	-6	-6	-8	-13	-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.

TK3-20004

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:

