

ROOF FANS WITH CIRCULAR OR SQUARE CONNECTION

TKC/TKS 300 A AC



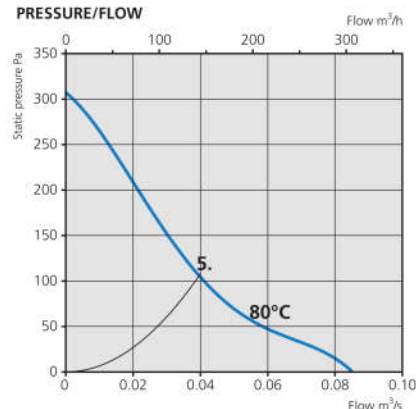
- Roof fan with circular (TKC) or square (TKS) connection.
- Horizontal outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.

- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb. TG to TKC and TFU to TKS.
- The fan complies with environmental requirement M2.

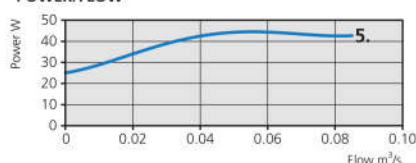
ACCESSORIES

- Roof curb TG to TKC and roof curb TFU to TKS
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

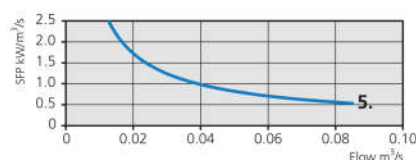
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

1. 80V 2. 110V 3. 135V 4. 165V 5. 230V

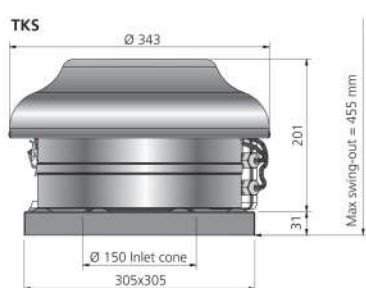
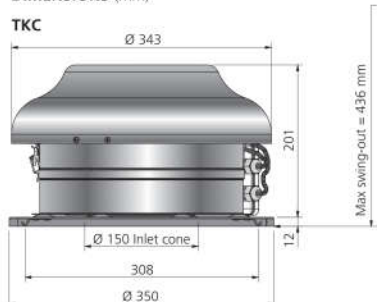
TECHNICAL DATA

TKC/TKS 300 A AC	Art.no. 7200051 / 7210006
Voltage	230/50 V/Hz
Voltage range	220-240/50 V/Hz
Phase	1 ~
Current	0.19 A
Power	44 W
Speed	1700 rpm
Capacitor	2 µF
Max. temperature of transported air	80 °C
Max. temperature of transported air when speed controlled	80 °C
Sound pressure level at 3 m	49 dB(A)
Weight	TKC 4.1 / TKS 4.3 kg
Wiring diagram	4040002

SOUND DATA

	L _{pA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	28	56	48	33	44	48	52	48	39	33
5. Inlet 230V		55	37	47	50	49	47	44	34	19
5. Inlet with TG/TFU		46	34	41	42	38	37	30	16	9

DIMENSIONS (mm)



ROOF FANS WITH CIRCULAR OR SQUARE CONNECTION



ACCESSORIES

- Roof curb TG to TKC and roof curb TFU to TKS
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

- Roof fan with circular (TKC) or square (TKS) connection.
- Horizontal outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.

TKC/TKS 300 B AC

- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb. TG to TKC and TFU to TKS.
- The fan complies with environmental requirement M2.

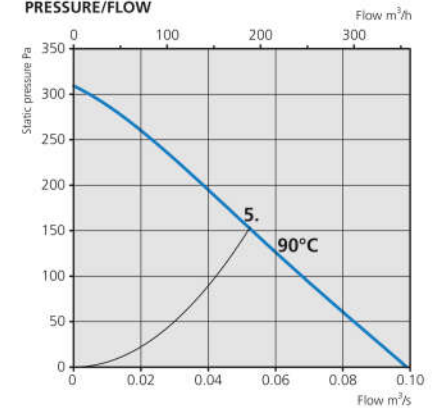
TECHNICAL DATA

TKC/TKS 300 B AC	Art.no. 7200053 / 7210007
Voltage	230/50 V/Hz
Voltage range	220-240/50 V/Hz
Phase	1 ~
Current	0.20 A
Power	45 W
Speed	2250 rpm
Capacitor	5 µF
Max. temperature of transported air	90 C°
Max. temperature of transported air when speed controlled	90 C°
Sound pressure level at 3 m	55 dB(A)
Weight	TKC 4.1 / TKS 4.3 kg
Wiring diagram	4040002

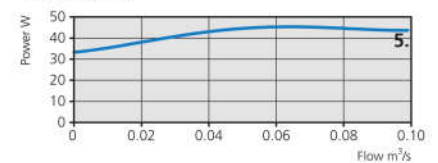
SOUND DATA

	L _{pA}	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	34	62	48	38	50	54	59	56	48	39
5. Inlet 230V		61	42	50	57	55	54	52	44	31
5. Inlet with TG/TFU		52	40	43	49	44	43	37	25	12

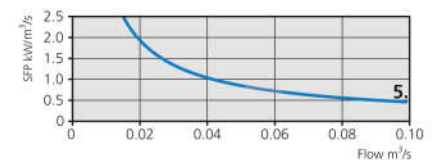
PRESSURE/FLOW



POWER/FLOW



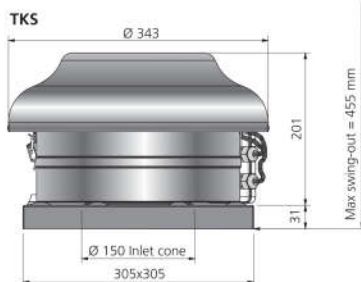
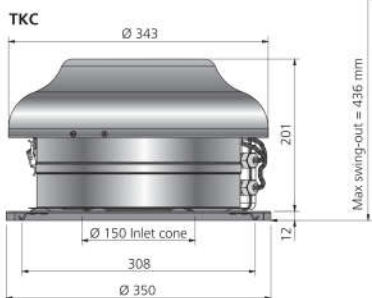
SFP



TRANSFORMER STEPS

1. 80V 2. 110V 3. 135V 4. 165V 5. 230V

DIMENSIONS (mm)



ROOF FANS WITH CIRCULAR OR SQUARE CONNECTION

TKC/TKS 300 C AC



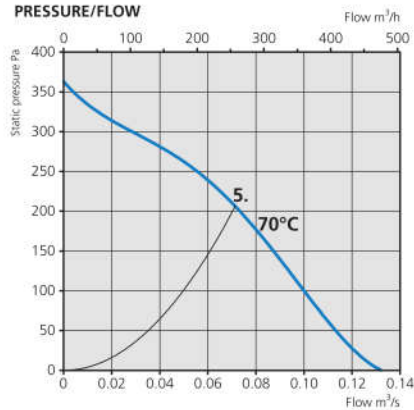
- Roof fan with circular (TKC) or square (TKS) connection.
- Horizontal outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.

- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb. TG to TKC and TFU to TKS.
- The fan complies with environmental requirement M2.

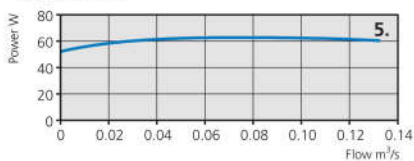
ACCESSORIES

- Roof curb TG to TKC and roof curb TFU to TKS
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

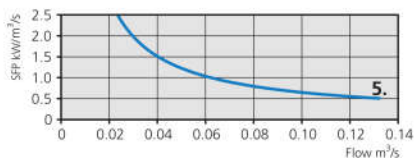
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

1. 80V 2. 110V 3. 135V 4. 165V 5. 230V

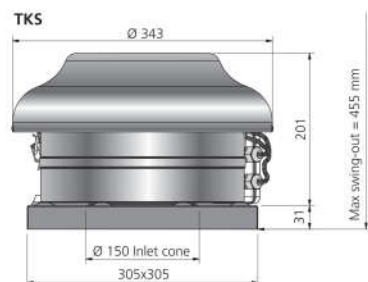
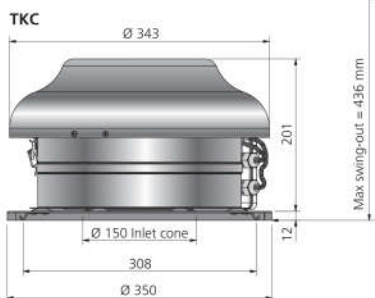
TECHNICAL DATA

TKC/TKS 300 C AC	Art.no. 7200041 / 7210002
Voltage	230/50 V/Hz
Voltage range	220-240/50 V/Hz
Phase	1 ~
Current	0.31 A
Power	62 W
Speed	2460 rpm
Capacitor	2 µF
Max. temperature of transported air	70 °C
Max. temperature of transported air when speed controlled	70 °C
Sound pressure level at 3 m	60 dB(A)
Weight	TKC 4.1 / TKS 4.3 kg
Wiring diagram	4040001

SOUND DATA

	L _{pA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	39	67	48	40	54	58	64	62	54	45
5. Inlet 230V		65	46	53	60	59	58	57	49	38
5. Inlet with TG/TFU		56	43	47	52	49	47	42	31	20

DIMENSIONS (mm)



ROOF FANS WITH CIRCULAR OR SQUARE CONNECTION



TKC/TKS 400 A AC

ACCESSORIES

- Roof curb TG to TKC and roof curb TFU to TKS
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

- Roof fan with circular (TKC) or square (TKS) connection.
- Horizontal outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.

- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb. TG to TKC and TFU to TKS.
- The fan complies with environmental requirement M2.

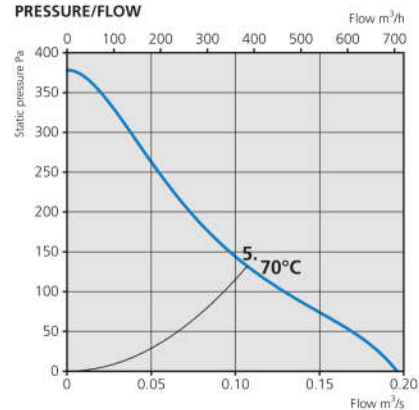
TECHNICAL DATA

TKC/TKS 400 A AC	Art.no. 7200044 / 7210003
Voltage	230/50 V/Hz
Voltage range	220-240/50 V/Hz
Phase	1 ~
Current	0.42 A
Power	91 W
Speed	1850 rpm
Capacitor	4 µF
Max. temperature of transported air	70 C°
Max. temperature of transported air when speed controlled	70 C°
Sound pressure level at 3 m	58 dB(A)
Weight	TKC 5.8 / TKS 6.2 kg
Wiring diagram	4040002

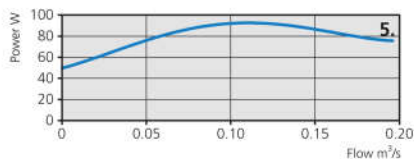
SOUND DATA

	L _{pA}	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	37	65	42	44	56	60	60	57	51	38
5. Inlet 230V		65	46	58	60	59	57	52	44	30
5. Inlet with TG/TFU		55	41	52	50	48	42	31	25	17

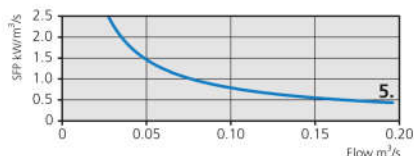
PRESSURE/FLOW



POWER/FLOW



SFP

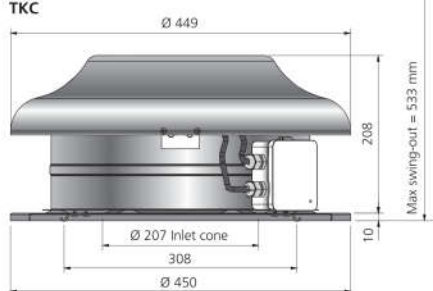


TRANSFORMER STEPS

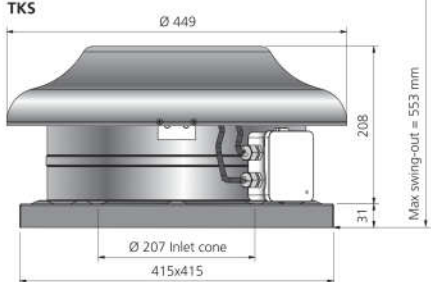
1. 80V 2. 110V 3. 135V 4. 165V 5. 230V

DIMENSIONS (mm)

TKC



TKS



ROOF FANS WITH CIRCULAR OR SQUARE CONNECTION

TKC/TKS 400 B AC



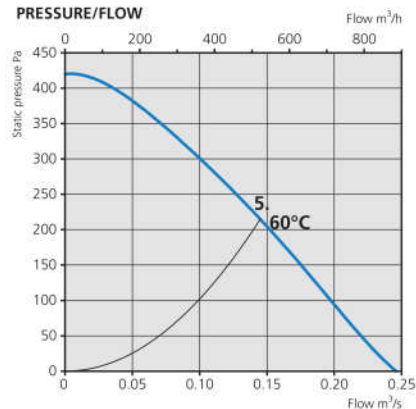
- Roof fan with circular (TKC) or square (TKS) connection.
- Horizontal outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
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- The easiest way to mount the roof fan is with a roof curb. TG to TKC and TFU to TKS.
- The fan complies with environmental requirement M2.

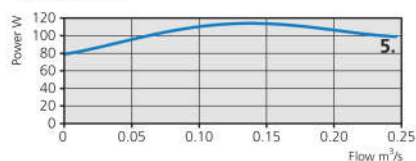
ACCESSORIES

- Roof curb TG to TKC and roof curb TFU to TKS
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 1.0

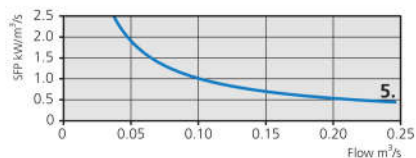
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

1. 80V 2. 110V 3. 135V 4. 165V 5. 230V

TECHNICAL DATA

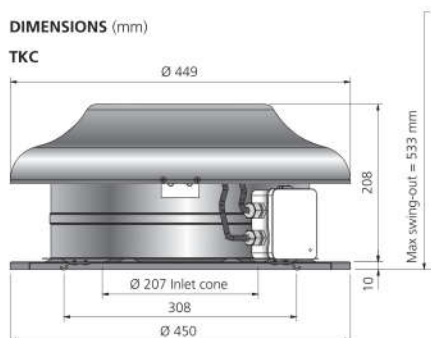
TKC/TKS 400 B AC	Art.no. 7200045 / 7210004
Voltage	230/50 V/Hz
Voltage range	220-240/50 V/Hz
Phase	1 ~
Current	0.50 A
Power	113 W
Speed	2580 rpm
Capacitor	4 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	65 dB(A)
Weight	TKC 5.8 / TKS 6.2 kg
Wiring diagram	4040001

SOUND DATA

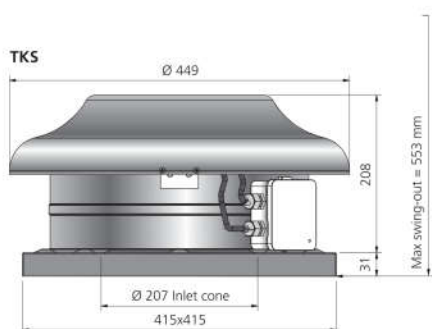
	L _{pA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	44	72	44	47	63	66	67	65	60	48
5. Inlet 230V		72	50	61	68	67	64	59	53	40
5. Inlet with TG/TFU		61	44	54	57	55	48	38	35	27

DIMENSIONS (mm)

TKC



TKS



ROOF FANS WITH CIRCULAR OR SQUARE CONNECTION



TKC/TKS 400 C ErP AC

ACCESSORIES

- Roof curb TG to TKC and roof curb TFU to TKS
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 1.0

- Roof fan with circular (TKC) or square (TKS) connection.
- Horizontal outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.

- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb. TG to TKC and TFU to TKS.
- The fan complies with environmental requirement M2.

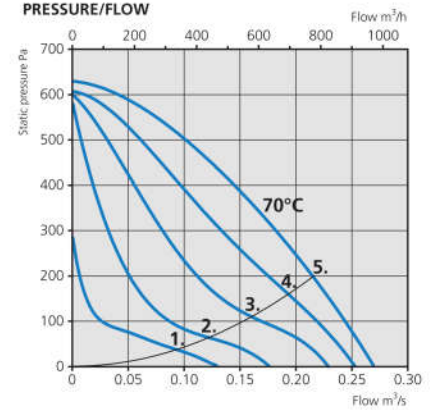
TECHNICAL DATA

TKC/TKS 400 C ErP AC	Art.no. 7200047 / 7210020
Voltage	230/50 V/Hz
Voltage range	220-240/50 V/Hz
Phase	1 ~
Current	0.77 A
Power	141 W
Speed	2760 rpm
Capacitor	5 µF
Max. temperature of transported air	70 °C
Max. temperature of transported air when speed controlled	70 °C
Sound pressure level at 3 m	63 dB(A)
Weight	TKC 6.6 / TKS 7.0 kg
Wiring diagram	4040001

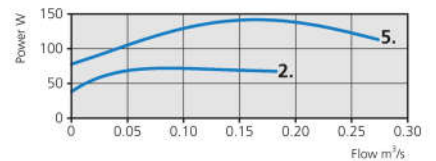
SOUND DATA

	L _{pA}	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	63	70	39	47	59	63	65	63	58	56
5. Inlet 230V		74	59	63	66	68	66	63	63	64
4. Inlet 165V		71	56	60	63	64	62	59	61	61
3. Inlet 135V		66	50	54	57	57	55	53	64	40
2. Inlet 110V		59	41	55	43	47	43	57	36	23
1. Inlet 80V		48	36	45	38	37	36	32	16	14

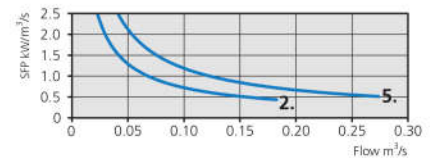
PRESSURE/FLOW



POWER/FLOW



SFP

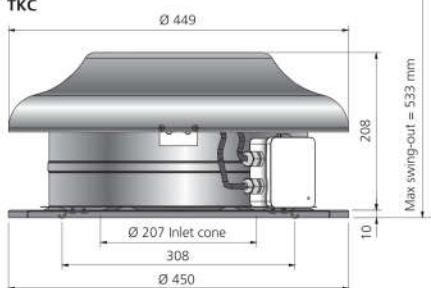


TRANSFORMER STEPS

1. 80V 2. 110V 3. 135V 4. 165V 5. 230V

DIMENSIONS (mm)

TKC



TKS

