

# 11024121

## TAVA® 450 T4

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 500 to 3500 m<sup>3</sup>/h,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller.

### REGLEMENTATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

### Principles of operation

Roof exhaust fan with vertical discharge for CMEV in multi-occupancy housing and non-residential buildings.

### Product description

Aluminium housing for good corrosion resistance, vertical discharge.

### Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

### Installation

- horizontal outlet,
- flat or sloping roof with masonry base or accessory.

### Reference arguments

Application:

- Roof exhaust fan for flat or sloping roof, vertical jet, 5000 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor 3-phase IP54 - 4 poles

### Main characteristics

- 7 sizes available from 500 to 3,500 m<sup>3</sup>/h (for sub-3500 m<sup>3</sup>/h flow rates, see TAVA® Micro-Watt),
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

### Accessories

Désignations	Variants
Backdraft damper Ø 400	11024464
Connection flange D400	11024454
Flexible sleeve 400	11024459
INSULATED STACK BASE 450 INCLINED ROOF	11024253
Insulated flat roof base with sound attenuator TAHA-TAVA 450	11024449

### General data

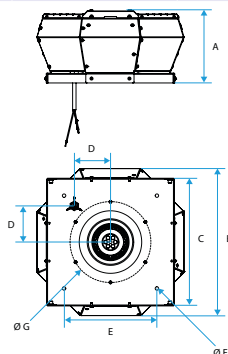
Variants	Type of motor
11024121	AC

# 11024121

## TAVA® 450 T4

### Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024121	418	860	670	222,5	535	4 x Ø11	Ø438 M6x15 (6x)	26



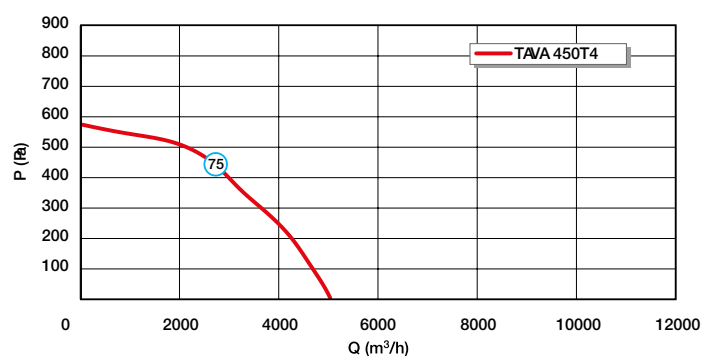
### Airflow data

Variants	Airflow (m³/h)
11024121	4200

### Electrical datas

Variants	Protection rating	Max. current consumption THREE-PHASE 400 V (A)	Maximum current (A)	Power supply	Number of poles	Max. power	Max. power
11024121	IP54	1,5	1,5	Three-phase	4	0,641	641

### Curve



# 11024122

## TAVA® 500 T4

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 500 to 3500 m<sup>3</sup>/h,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller.

### REGLEMENTATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

### Principles of operation

Roof exhaust fan with vertical discharge for CMEV in multi-occupancy housing and non-residential buildings.

### Product description

Aluminium housing for good corrosion resistance, vertical discharge.

### Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

### Installation

- horizontal outlet,
- flat or sloping roof with masonry base or accessory.

### Reference arguments

Application:

- Roof exhaust fan for flat or sloping roof, vertical jet, 7000 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor 3-phase IP54 - 4 poles

### Main characteristics

- 7 sizes available from 500 to 3,500 m<sup>3</sup>/h (for sub-3500 m<sup>3</sup>/h flow rates, see TAVA® Micro-Watt),
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

### Accessories

Désignations	Variants
Backdraft damper Ø 400	11024464
Flexible sleeve 400	11024459
INSULATED STACK BASE 450 INCLINED ROOF	11024253
Insulated flat roof base TAHA-TAVA 450	11024443
Insulated flat roof base with sound attenuator TAHA-TAVA 450	11024449

### General data

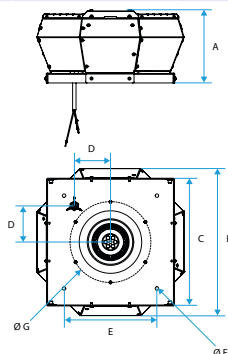
Variants	Type of motor
11024122	AC

# 11024122

## TAVA® 500 T4

### Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024122	418	860	670	222,5	535	4 x Ø11	Ø438 M6x15 (6x)	34



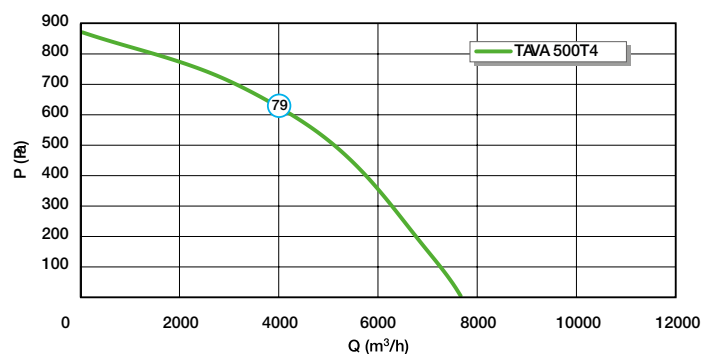
### Airflow data

Variants	Airflow (m³/h)
11024122	7000

### Electrical datas

Variants	Protection rating	Max. current consumption THREE-PHASE 400 V (A)	Maximum current (A)	Power supply	Number of poles	Max. power	Max. power
11024122	IP54	3,4	3,4	Three-phase	4	1,467	1467

### Curve



## Anti-vibration studs

# 11024123

## TAVA® 560 T4

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 500 to 3500 m<sup>3</sup>/h,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller.

### REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

### Principles of operation

Roof exhaust fan with vertical discharge for CMEV in multi-occupancy housing and non-residential buildings.

### Product description

Aluminium housing for good corrosion resistance, vertical discharge.

### Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

### Installation

- horizontal outlet,
- flat or sloping roof with masonry base or accessory.

### Reference arguments

Application:

- Roof exhaust fan for flat or sloping roof, vertical jet, 11000 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor 3-phase IP54 - 4 poles

## Anti-vibration studs

11024123  
TAVA® 560 T4

## Main characteristics

- 7 sizes available from 500 to 3,500 m<sup>3</sup>/h (for sub-3500 m<sup>3</sup>/h flow rates, see TAVA® Micro-Watt),
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

## Accessories

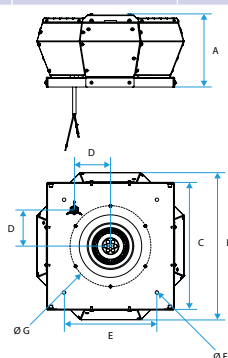
Description	Variants
Backdraft damper Ø 560	11024465
Flexible sleeve 560	11024460
Connection flange D560	11024455
Insulated flat roof base TAHA-TAVA 280	11024441
INSULATED STACK BASE 560 INCLINED ROOF	11024254
Insulated flat roof base TAHA-TAVA 220	11024440
Insulated flat roof base TAHA-TAVA 355	11024442
Insulated flat roof base TAHA-TAVA 450	11024443
Insulated flat roof base TAHA-TAVA 560	11024444
INSULATED BASE 355 SILENCER INCLINED ROOF	11024257
Insulated flat roof base with sound attenuator TAHA-TAVA 560	11024450

## General data

Variants	Type of motor
11024123	AC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024123	521	1165	931	300	750	4 x Ø11	Ø605 M8x15	53,5



## Airflow data

Variants	Airflow (m <sup>3</sup> /h)
11024123	9800

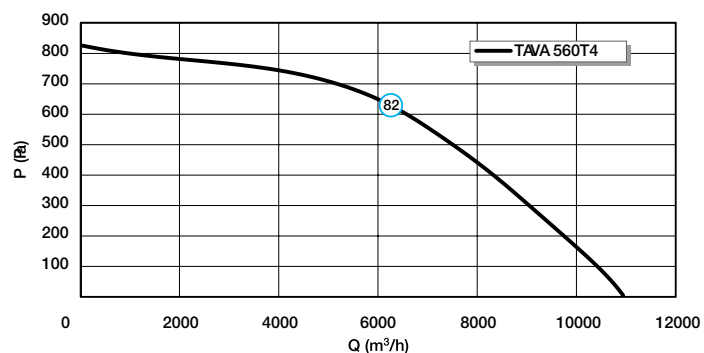
## Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption THREE-PHASE 400 V (A)	Maximum current (A)	Power supply	Number of poles
11024123	1,911	1911	IP54	4,8	4,8	Three-phase	4

Anti-vibration studs

11024123  
TAVA® 560 T4

## Curve



## Anti-vibration studs

11024112  
TAVA® 190 M2

The roof fan range that makes ventilation easier.



## PRODUCT BENEFITS

- airflow from 500 to 3500 m<sup>3</sup>/h,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller.

## REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

## Principles of operation

Roof exhaust fan with vertical discharge for CMEV in multi-occupancy housing and non-residential buildings.

## Product description

Aluminium housing for good corrosion resistance, vertical discharge.

## Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

## Installation

- horizontal outlet,
- flat or sloping roof with masonry base or accessory.

## Reference arguments

Application:

- Roof exhaust fan for flat or sloping roof, vertical jet, 500 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor single-phase IP33 - 2 poles

## Main characteristics

- 7 sizes available from 500 to 3,500 m<sup>3</sup>/h (for sub-3500 m<sup>3</sup>/h flow rates, see TAVA® Micro-Watt),
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

## Accessories

Description	Variants
Backdraft damper Ø 180	11024462
Proximity switch 1-speed 1-Ph - 0.9 kW	11056196
Connection flange D180	11024452
Flexible sleeve 180	11024457
Insulated flat roof base with sound attenuator TAHA-TAVA 220	11024446

## General data

Variants	Type of motor
11024112	AC

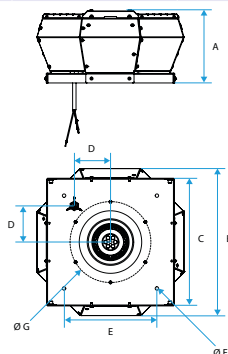
Anti-vibration studs

# 11024112

TAVA® 190 M2

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024112	190	388	337	95	245	4 x Ø9	Ø213 6xM6	4,5



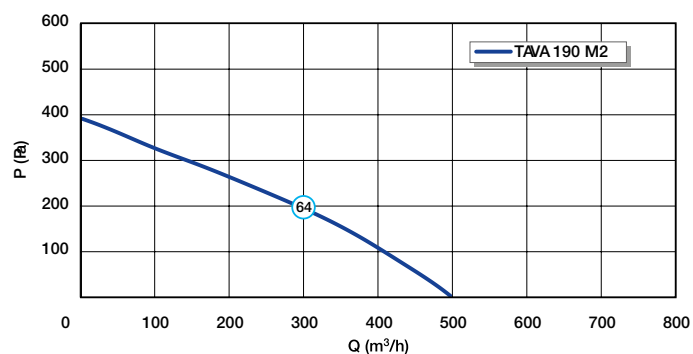
## Airflow data

Variants	Airflow (m³/h)
11024112	300

## Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply	Number of poles
11024112	0,067	67	IP33	0,4	0,4	Single-phase	2

## Curve



## Anti-vibration studs

11024114  
TAVA® 220 M2

The roof fan range that makes ventilation easier.



## PRODUCT BENEFITS

- airflow from 500 to 3500 m<sup>3</sup>/h,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller.

## REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

## Principles of operation

Roof exhaust fan with vertical discharge for CMEV in multi-occupancy housing and non-residential buildings.

## Product description

Aluminium housing for good corrosion resistance, vertical discharge.

## Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

## Installation

- horizontal outlet,
- flat or sloping roof with masonry base or accessory.

## Reference arguments

Application:

- Roof exhaust fan for flat or sloping roof, vertical jet, 800 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor single-phase IP33 - 2 poles

## Main characteristics

- 7 sizes available from 500 to 3,500 m<sup>3</sup>/h (for sub-3500 m<sup>3</sup>/h flow rates, see TAVA® Micro-Watt),
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

## Accessories

Description	Variants
Backdraft damper Ø 180	11024462
Proximity switch 1-speed 1-Ph - 0.9 kW	11056196
Connection flange D180	11024452
INSULATED STACK BASE 220 INCLINED ROOF	11024250
Flexible sleeve 180	11024457
Insulated flat roof base TAHA-TAVA 220	11024440
Insulated flat roof base with sound attenuator TAHA-TAVA 220	11024446

Anti-vibration studs

## 11024114

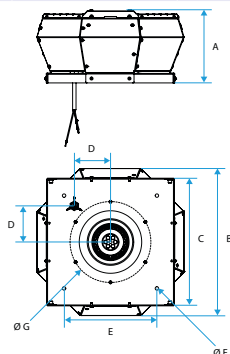
TAVA® 220 M2

### General data

Variants	Type of motor
11024114	AC

### Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024114	190	388	337	95	245	4 x Ø9	Ø213 6xM6	5



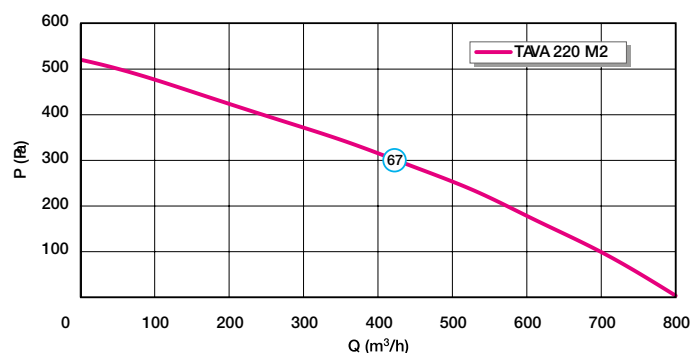
### Airflow data

Variants	Airflow (m³/h)
11024114	580

### Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply	Number of poles
11024114	0,110	110	IP33	0,6	0,6	Single-phase	2

### Curve



## Anti-vibration studs

11024116  
TAVA® 250 M4

The roof fan range that makes ventilation easier.



## PRODUCT BENEFITS

- airflow from 500 to 3500 m<sup>3</sup>/h,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller.

## REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

## Principles of operation

Roof exhaust fan with vertical discharge for CMEV in multi-occupancy housing and non-residential buildings.

## Product description

Aluminium housing for good corrosion resistance, vertical discharge.

## Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

## Installation

- horizontal outlet,
- flat or sloping roof with masonry base or accessory.

## Reference arguments

Application:

- Roof exhaust fan for flat or sloping roof, vertical jet, 600 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor single-phase IP54 - 4 poles

## Main characteristics

- 7 sizes available from 500 to 3,500 m<sup>3</sup>/h (for sub-3500 m<sup>3</sup>/h flow rates, see TAVA® Micro-Watt),
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

## Accessories

Description	Variants
Backdraft damper Ø 180	11024462
Proximity switch 1-speed 1-Ph - 0.9 kW	11056196
Connection flange D180	11024452
INSULATED STACK BASE 220 INCLINED ROOF	11024250
Flexible sleeve 180	11024457
Insulated flat roof base TAHA-TAVA 220	11024440
Insulated flat roof base with sound attenuator TAHA-TAVA 220	11024446

Anti-vibration studs

# 11024116

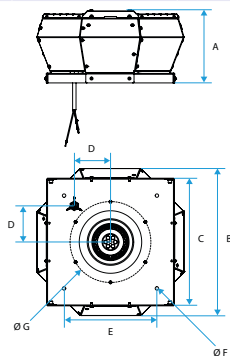
## TAVA® 250 M4

## General data

Variants	Type of motor
11024116	AC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024116	190	541	337	95	245	4 x Ø9	Ø286 M6x15 (6x)	5,6



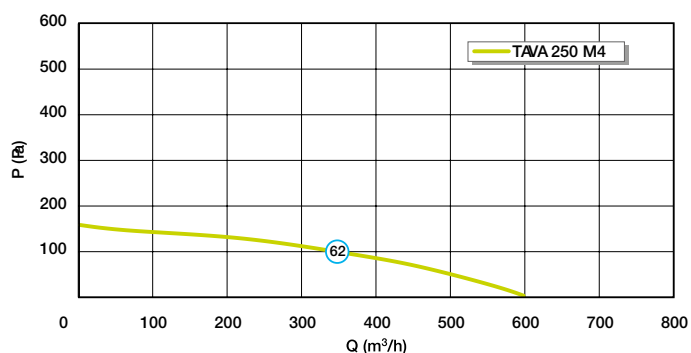
## Airflow data

Variants	Airflow (m³/h)
11024116	350

## Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply	Number of poles
11024116	0,052	52	IP54	0,3	0,3	Single-phase	4

## Curve



## Anti-vibration studs

11024117  
TAVA® 280 M4

The roof fan range that makes ventilation easier.



## PRODUCT BENEFITS

- airflow from 500 to 3500 m<sup>3</sup>/h,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller.

## REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

## Principles of operation

Roof exhaust fan with vertical discharge for CMEV in multi-occupancy housing and non-residential buildings.

## Product description

Aluminium housing for good corrosion resistance, vertical discharge.

## Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

## Installation

- horizontal outlet,
- flat or sloping roof with masonry base or accessory.

## Reference arguments

Application:

- Roof exhaust fan for flat or sloping roof, vertical jet, 1000 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor single-phase IP54 - 4 poles

## Main characteristics

- 7 sizes available from 500 to 3,500 m<sup>3</sup>/h (for sub-3500 m<sup>3</sup>/h flow rates, see TAVA® Micro-Watt),
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

## Accessories

Description	Variants
Backdraft damper Ø 250	11024463
Proximity switch 1-speed 1-Ph - 0.9 kW	11056196
Connection flange D250	11024453
Flexible sleeve 250	11024458
INSULATED STACK BASE 280 INCLINED ROOF	11024251
Insulated flat roof base with sound attenuator TAHA-TAVA 280	11024447

Anti-vibration studs

# 11024117

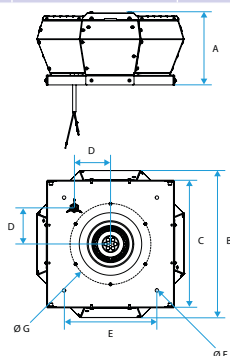
## TAVA® 280 M4

## General data

Variants	Type of motor
11024117	AC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024117	249	541	437	135	330	4 x Ø9	Ø286 M6x15 (6x)	8,2



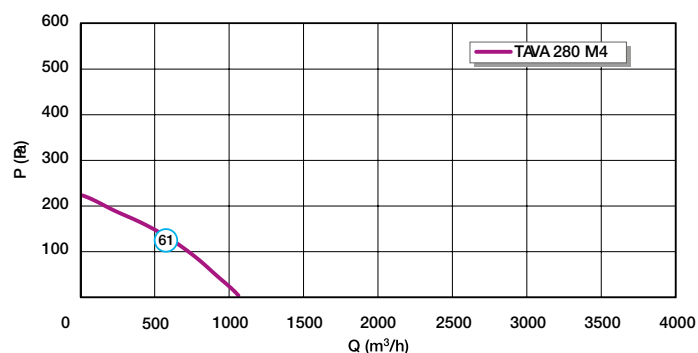
## Airflow data

Variants	Airflow (m³/h)
11024117	400

## Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply	Number of poles
11024117	0,082	82	IP54	0,4	0,4	Single-phase	4

## Curve



## Anti-vibration studs

11024118  
TAVA® 315 M4

The roof fan range that makes ventilation easier.



## PRODUCT BENEFITS

- airflow from 500 to 3500 m<sup>3</sup>/h,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller.

## REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

## Principles of operation

Roof exhaust fan with vertical discharge for CMEV in multi-occupancy housing and non-residential buildings.

## Product description

Aluminium housing for good corrosion resistance, vertical discharge.

## Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

## Installation

- horizontal outlet,
- flat or sloping roof with masonry base or accessory.

## Reference arguments

Application:

- Roof exhaust fan for flat or sloping roof, vertical jet, 1500 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor single-phase IP33 - 4 poles

## Main characteristics

- 7 sizes available from 500 to 3,500 m<sup>3</sup>/h (for sub-3500 m<sup>3</sup>/h flow rates, see TAVA® Micro-Watt),
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

## Accessories

Description	Variants
Backdraft damper Ø 250	11024463
Proximity switch 1-speed 1-Ph - 0.9 kW	11056196
Connection flange D250	11024453
Flexible sleeve 250	11024458
Insulated flat roof base TAHA-TAVA 280	11024441
INSULATED STACK BASE 280 INCLINED ROOF	11024251
Insulated flat roof base with sound attenuator TAHA-TAVA 280	11024447

Anti-vibration studs

## 11024118

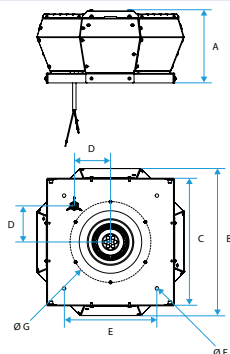
TAVA® 315 M4

### General data

Variants	Type of motor
11024118	AC

### Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024118	249	541	437	135	330	4 x Ø9	Ø286 M6x15 (6x)	8,3



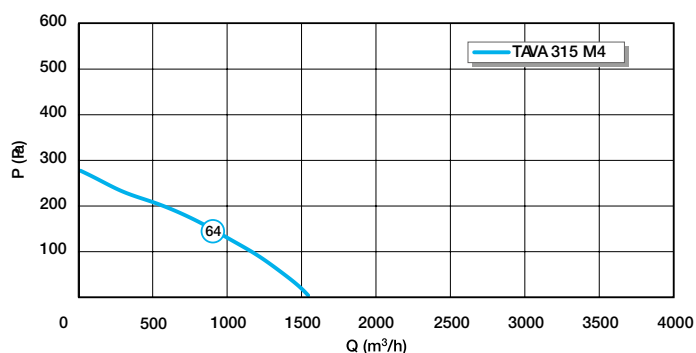
### Airflow data

Variants	Airflow (m³/h)
11024118	500

### Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply	Number of poles
11024118	0,114	114	IP33	0,6	0,6	Single-phase	4

### Curve



## Anti-vibration studs

11024119  
TAVA® 355 M4

The roof fan range that makes ventilation easier.



## PRODUCT BENEFITS

- airflow from 500 to 3500 m<sup>3</sup>/h,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller.

## REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

## Principles of operation

Roof exhaust fan with vertical discharge for CMEV in multi-occupancy housing and non-residential buildings.

## Product description

Aluminium housing for good corrosion resistance, vertical discharge.

## Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

## Installation

- horizontal outlet,
- flat or sloping roof with masonry base or accessory.

## Reference arguments

Application:

- Roof exhaust fan for flat or sloping roof, vertical jet, 2500 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor single-phase IP44 - 4 poles

## Main characteristics

- 7 sizes available from 500 to 3,500 m<sup>3</sup>/h (for sub-3500 m<sup>3</sup>/h flow rates, see TAVA® Micro-Watt),
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

## Accessories

Description	Variants
Backdraft damper Ø 400	11024464
Proximity switch 1-speed 1-Ph - 0.9 kW	11056196
Flexible sleeve 400	11024459
INSULATED STACK BASE 355 INCLINED ROOF	11024252
Insulated flat roof base with sound attenuator TAHA-TAVA 355	11024448

## General data

Variants	Type of motor
11024119	AC

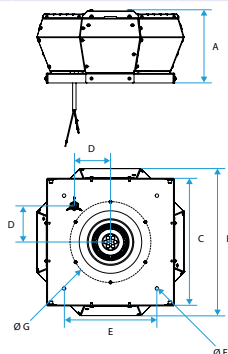
Anti-vibration studs

# 11024119

TAVA® 355 M4

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024119	333	745	598	192,5	450	4 x Ø11	Ø438 M6x15 (6x)	16,5



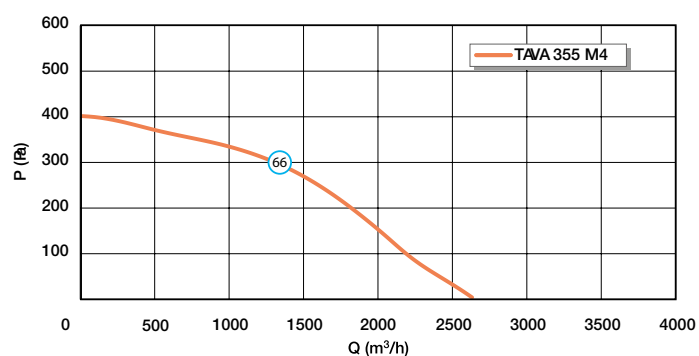
## Airflow data

Variants	Airflow (m³/h)
11024119	1800

## Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply	Number of poles
11024119	0,249	249	IP44	1,3	1,3	Single-phase	4

## Curve



## Anti-vibration studs

11024120  
TAVA® 400 M4

The roof fan range that makes ventilation easier.



## PRODUCT BENEFITS

- airflow from 500 to 3500 m<sup>3</sup>/h,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller.

## REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

## Principles of operation

Roof exhaust fan with vertical discharge for CMEV in multi-occupancy housing and non-residential buildings.

## Product description

Aluminium housing for good corrosion resistance, vertical discharge.

## Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

## Installation

- horizontal outlet,
- flat or sloping roof with masonry base or accessory.

## Reference arguments

Application:

- Roof exhaust fan for flat or sloping roof, vertical jet, 3500 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor single-phase IP54 - 4 poles

## Main characteristics

- 7 sizes available from 500 to 3,500 m<sup>3</sup>/h (for sub-3500 m<sup>3</sup>/h flow rates, see TAVA® Micro-Watt),
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

## Accessories

Description	Variants
Backdraft damper Ø 400	11024464
Proximity switch 1-speed 1-Ph - 0.9 kW	11056196
Connection flange D400	11024454
Flexible sleeve 400	11024459
INSULATED STACK BASE 355 INCLINED ROOF	11024252
Insulated flat roof base TAHA-TAVA 355	11024442
INSULATED BASE 355 SILENCER INCLINED ROOF	11024257
Insulated flat roof base with sound attenuator TAHA-TAVA 355	11024448

Anti-vibration studs

# 11024120

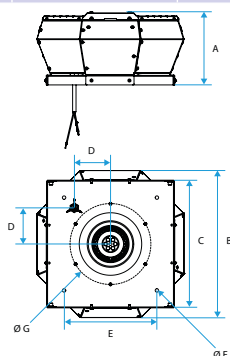
## TAVA® 400 M4

## General data

Variants	Type of motor
11024120	AC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024120	333	745	598	192,5	450	4 x Ø11	Ø438 M6x15 (6x)	19,5



## Airflow data

Variants	Airflow (m³/h)
11024120	2700

## Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply	Number of poles
11024120	0,452	452	IP54	2,6	2,6	Single-phase	4

## Curve

