



Semi-cassette awning

## markilux 1600

The awning with excellent design features and well-thought-out mechanics.

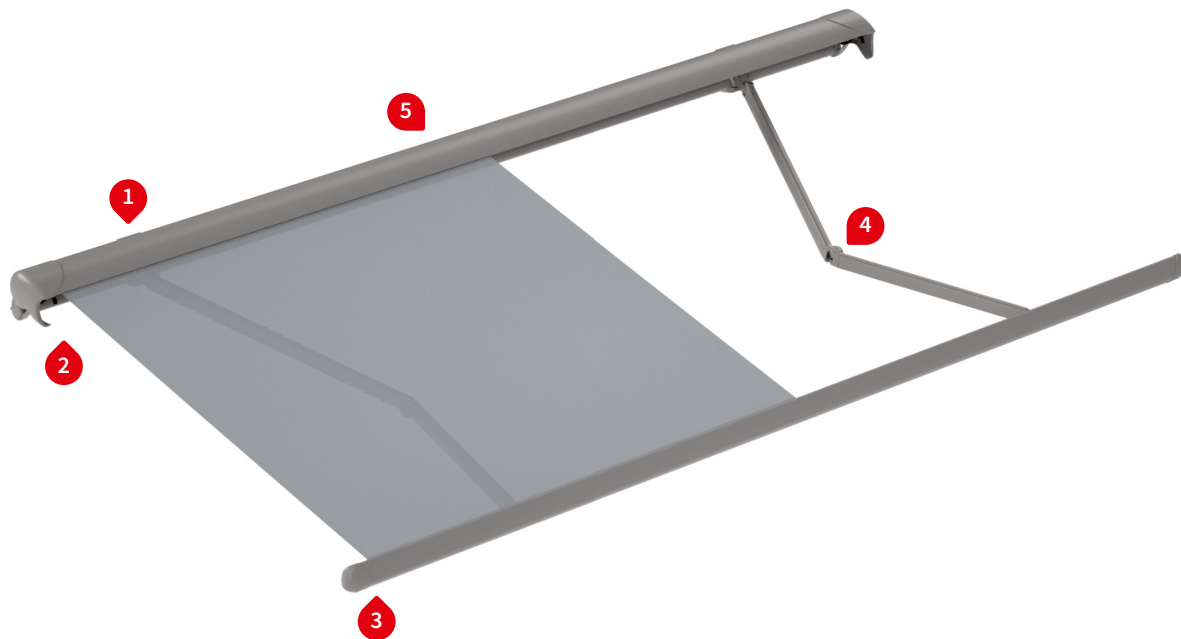


[markilux.com](https://markilux.com)

**markilux**  
safe timeless beautiful

## Product Characteristics

Wind resistance class 1 | 2 (depending on size)  
Beaufort 5 → 28–37 km/h → 7,5–10,4 m/s



1 face fixture



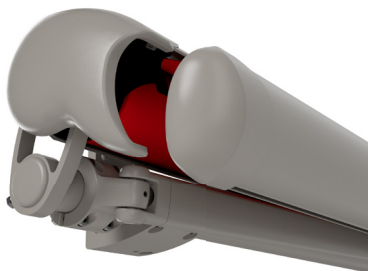
1 face fixture, maximum pitch of 50°



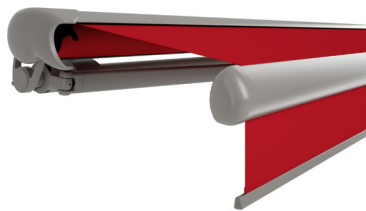
1 top fixture



2 retraction phase



3 shadeplus, during extension <sup>1)</sup>



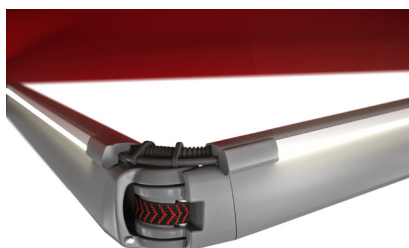
4 twin steel-link chain, corrosion protected



4 bionic tendon made of high-tech fibres for optimum power transference <sup>1)</sup>



4 LED Lines in the folding arms <sup>1)</sup>



5 wall sealing profile, up to a pitch of 25° <sup>1)</sup>



1) Optional accessories

## Product Characteristics

### Description

- the folding-arm awning with exceptional, organic design characteristics and pivoting coverboard, ideally suited for shading large areas

### Special features

- the dynamically rounded coverboard gives it the appearance of a full cassette awning
- during the closing procedure, the coverboard tilts automatically down the given pitch of the awning and together with the front profile encloses the roller tube completely (the awning is open underneath)
- coverboard with integrated brush so that debris does not get dragged into the awning as it closes
- option of shadeplus up to a projection of 350 cm – vertical protection against low-lying sun and inquisitive glances integrated into the front profile, can be operated by radio remote control
- optional wireless io-dimmable LED Line lighting in the folding arms which provides uniform illumination under the awning
- awning with an extremely torsion-resistant, round torque bar which gives a certain degree of flexibility when choosing the fixture points

### Dimensions

- cassette in the standard version: depth 254 mm, height 223 mm
- single unit: minimum width 174 cm at the smallest projection of 150 cm, maximum width 710 cm at the largest projection of 400 cm
- also available as a coupled unit

### Roller tube and lateral bearings

- round roller tube Ø 85 mm with keyway, galvanised steel – excellent stability, ensures near perfect cover performance even at the largest widths
- the roller tube support bracket is made of extruded aluminium, powder coated, visually masked by the coverboard end cap

### Awning profiles

- extruded aluminium, in façade quality, powder coated
- oval, single-piece coverboard, pre-fitted, enclosing the awning from behind and above
- semi-circular front profile becoming one with the coverboard when retracted
- round torque bar Ø 50 mm, galvanised both inside and out, powder coated

### Folding arms

- profiles in extruded aluminium, in façade quality, powder coated
- moving parts made of drop-forged aluminium – the arms are therefore extremely fracture resistant
- pivot bolts in stainless steel run in Teflon-coated bronze bushes – practically maintenance free, virtually silent and extremely hard wearing
- power transference via corrosion-protected twin steel-link chains at the elbow joint, optionally with innovative bionic tendon made of high tensile, high-tech fibres – low in friction, noiseless, impervious to corrosion and UV resistant
- articulated arms with LED Line option as standard with markilux Bionic tendon at the elbow joint

### End caps

- the coverboard end caps are made of high-quality plastic, powder coated
- the front profile and torque bar end caps are made of high-quality plastic, powder coated or in polished chrome

### Fixture brackets

- face fixture, top fixture, eaves fixture
- extruded aluminium, powder coated
- pitch range 5°–50°, infinitely adjustable
- spacer plates, stand-off brackets and other accessories are available

## Frame and end cap colours

markilux frame colours without surcharge

traffic white, RAL 9016

metallic aluminium, RAL 9006

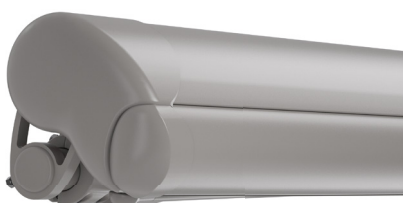
grey brown, similar to RAL 8019



off-white textured finish, 5233 <sup>1)</sup>

stone grey metallic, 5215 <sup>1)</sup>

anthracite metallic, 5204 <sup>1)</sup>



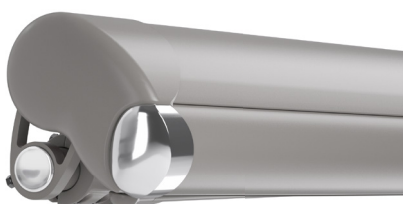
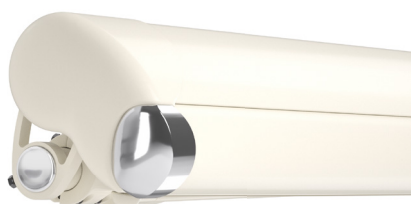
havana brown textured finish, 5229 <sup>1)</sup>



off-white textured finish, 5233 <sup>1)</sup> front profile and torque bar end cap in polished chrome

stone grey metallic, 5215 <sup>1)</sup> front profile and torque bar end cap in polished chrome

anthracite metallic, 5204 <sup>1)</sup> front profile and torque bar end cap in polished chrome



Combination options – possible in any frame colour.

### Non-standard powder-coated finish

Bespoke frame colours incur a surcharge – matt, metallic, finely textured and pearl finishes as well as other colour ranges (DB, Tiger etc.) on request. All frame colours are available at a surcharge with enhanced corrosion protection.

Colours may differ slightly from those depicted in both hue and finish.

<sup>1)</sup> textured finish

## Dimensions and configuration options

### Single unit

| Order dimensions |                      | Awning width |     |     |     |       |     |     |     |     |                   | Minimum widths                                                                      |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|------------------|----------------------|--------------|-----|-----|-----|-------|-----|-----|-----|-----|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                  |                      | 260          | 310 | 360 | 410 | 460   | 510 | 560 | 610 | 660 | 710 <sup>2)</sup> |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                  |                      | 174          | 261 | 311 | 361 | 411   | 461 | 511 | 561 | 611 | 661               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| H                |                      | 260          | 310 | 360 | 410 | 460   | 510 | 560 | 610 | 660 | 710               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                  | 150                  | 3)           |     |     |     |       |     |     |     |     |                   |  |  |  |  |  |
|                  | 200                  | 3)           |     |     |     |       |     |     |     |     |                   | 187                                                                                 | 174                                                                                 | —                                                                                   | 190                                                                                 | 177                                                                                 |
|                  | 250                  | —            | 3)  |     |     |       |     |     |     |     |                   | 237                                                                                 | 224                                                                                 | —                                                                                   | 240                                                                                 | 227                                                                                 |
|                  | 300                  | —            | —   | 3)  |     |       |     |     |     |     |                   | 287                                                                                 | 274                                                                                 | —                                                                                   | 290                                                                                 | 277                                                                                 |
|                  | 350                  | —            | —   | —   | 3)  |       |     |     |     | 1)  |                   | 337                                                                                 | 324                                                                                 | —                                                                                   | 340                                                                                 | 327                                                                                 |
|                  | 400 <sup>1) 2)</sup> | —            | —   | —   | —   | 3) 4) | 4)  | 4)  | 4)  | —   | 3) 4)             | 387                                                                                 | 374                                                                                 | —                                                                                   | 390                                                                                 | 377                                                                                 |
|                  |                      |              |     |     |     |       |     |     |     |     |                   | 437                                                                                 | 424                                                                                 | 687                                                                                 | —                                                                                   | —                                                                                   |

Dimensions in cm

1) = drop valance not available

2) = only available with motor drive (surcharge)

3) = please note the minimum widths!

4) = meets wind resistance class 1, all other sizes meet wind resistance class 2

H = projection

 = 2 folding arms  
2 brackets = 2 folding arms  
3 brackets = 2 folding arms  
3 brackets, 1 rolltex bearing = 3 folding arms  
4 brackets, 2 rolltex bearing = 2 standard arms = 2 bespoke arms (surcharge) = 3 standard arms

### Operation

|                                                                      | standard | optional |
|----------------------------------------------------------------------|----------|----------|
| crank handle                                                         | ✓        | —        |
| spring-assisted crank handle                                         | —        | ✓        |
| hard-wired motor                                                     | —        | ✓        |
| silentec motor (optionally with an external io / RTS receiver)       | —        | —        |
| radio-controlled motor io, 868 MHz                                   | —        | ✓        |
| radio-controlled motor RTS, 433 MHz                                  | —        | ✓        |
| 868 MHz radio-controlled motor io with manual override <sup>1)</sup> | —        | ✓        |

1) For awnings with a maximum of 2 arms

### Coupled awning (only with motor drive)<sup>1)</sup>

2 fields, 1 motor, maximum width 1400 cm  
maximum projection (depending on the width) 400 cm  
junction roller (one-piece cover not available)

1) N.B! Important background information can be found in the chapter "General Information", in the section "Coupled Awnings"

### Awning cover

|                       | fabric pattern no.    | standard | optional |
|-----------------------|-----------------------|----------|----------|
| sunvas                | 300.. - 315..         | ✓        | —        |
| sunsilk               | 324.. / 328.. / 369.. | ✓        | —        |
| sunbow                | 411.. - 427..         | ✓        | —        |
| smart art             | 340..                 | —        | ✓        |
| perla FR              | 371.. / 372..         | —        | ✓        |
| valance, height 20 cm |                       | —        | ✓        |

### Shadeplus<sup>1)</sup>

|                                                                                                                        | Standard | Optional |
|------------------------------------------------------------------------------------------------------------------------|----------|----------|
| height 210 cm / 180 cm (sunbow)                                                                                        |          |          |
| maximum awning projection 350 cm <sup>2)</sup>                                                                         |          |          |
| crank handle                                                                                                           | ✓        | —        |
| hard-wired motor <sup>3)</sup>                                                                                         | —        | ✓        |
| radio-controlled motor io, 868 MHz <sup>3)</sup>                                                                       | —        | ✓        |
| 433 radio-controlled motor RTS <sup>3)</sup>                                                                           | —        | ✓        |
| cover sunvas / sunsilk / sunbow / transolair / vuscreen Alu <sup>4)</sup> / glass fibre screen Serge 600 <sup>5)</sup> |          |          |

1) Only available in plain seamless fabrics (oversized, fabric width &gt;120 cm) or in plains with a horizontal joint (fabric width 120 cm).

2) Not available in awning sizes from [611–660] × 350 cm

3) Height 100 cm, not available with sunbow and Serge 600

4) vuscreen Alu: maximum height 100 cm, only available with manual operation

5) Glass fibre screen Serge 600: maximum height 160 cm

Optional accessories

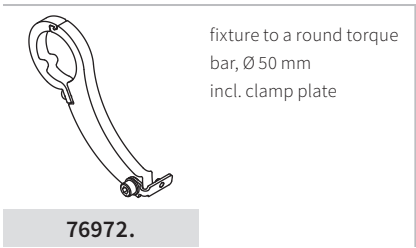
|                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| drop valance, manual or motor operation                                                                                                                 |
| folding-arm technology with bionic tendon                                                                                                               |
| valance                                                                                                                                                 |
| wall sealing profile (effective up to a maximum awning pitch of 25°); coverboard when fitted to the markilux panel, in one piece                        |
| infrared heater 2500 W                                                                                                                                  |
| infrared heater 2500 W with integrated radio-controlled receiver 868 MHz io                                                                             |
| LED spotline – light bar 110 × 70 mm with 5 W LED spotlights, 180 cm / 3 spots or 300 cm / 5 spots                                                      |
| LED spotline io – light bar 110 × 70 mm with 5 W LED spotlight-integrated dimmable radio-controlled receiver, width 180 cm / 3spots or 300 cm / 5 spots |
| LED Lines in the folding arms                                                                                                                           |
| automatic controls (light, wind, rain)                                                                                                                  |
| N.B. Important background information can be found in the chapter “Optional Accessories”.                                                               |

Fixture options

|                                                                              |        |
|------------------------------------------------------------------------------|--------|
| wall bracket 100 mm                                                          | 70867. |
| wall bracket 45 mm                                                           | 71813. |
| spreader plate A                                                             | 75326. |
| spreader plate B                                                             | 75325. |
| markilux panel 250 × 230 × 49 mm                                             | 76308. |
| markilux panel continuous                                                    | 701104 |
| Vertical fixture rail                                                        | 62421. |
| stand-off brackets for face fixture brackets 70867.                          | 77968. |
| stand-off brackets for face fixture brackets 71813.                          | 77967. |
| top fixture bracket 90 mm                                                    | 70868. |
| top fixture bracket 45 mm                                                    | 71818. |
| eaves fixture bracket 90 mm plate 150 mm                                     | 71612. |
| eaves fixture bracket 90 mm plate 270 mm                                     | 71659. |
| flat plate and angled bracket for eaves fixture, machine finish plate 500 mm | 716620 |
| supplementary flat backing plate for eaves fixture 260 × 60 × 12 mm          | 75383. |
| eaves fixture bracket adjustable from 7,5°–60°                               | 71198. |

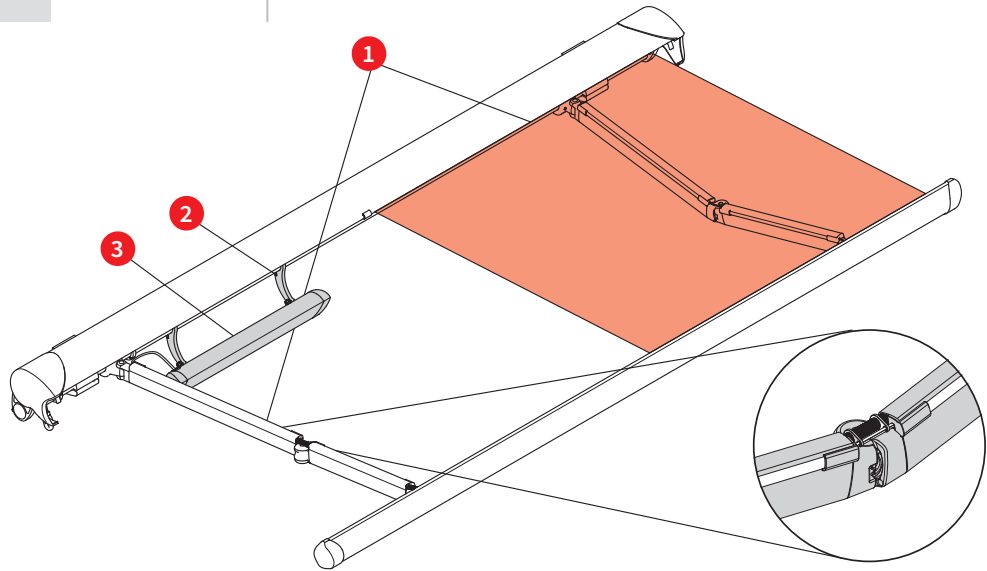
Lighting options

LED Lines in the folding arms



After fitting the awning, the E-box is to be attached on the drive side to the torque bar between the folding arms – it is attached on the bearing side only when the awning has a shadeplus with motor. For coupled awnings, the E-box must be attached in the area near the coupling point.

Power is supplied to the E-box through a cable duct attached to the torque bar.



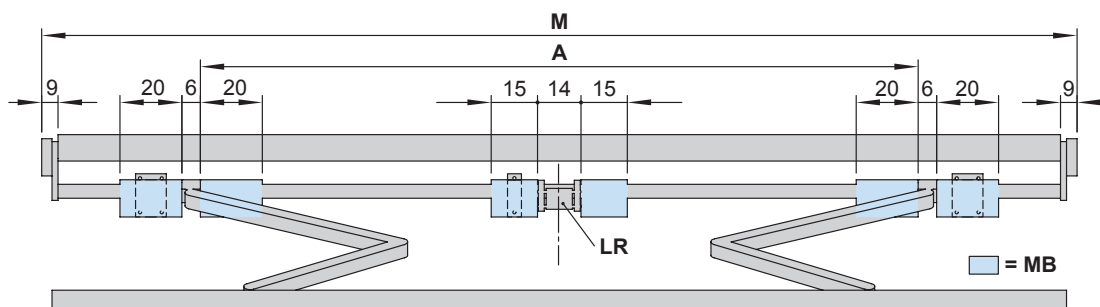
Technical specification

|                          |                  |
|--------------------------|------------------|
| operating voltage        | 230 V, 50 Hz     |
| power output per metre   | 8 W / metre      |
| number of LEDs per metre | 150 LEDs / metre |
| light source             | LED (12 V)       |
| light temperature        | warm white       |
| IP protection class      | IP 67            |
| service life             | approx. 15.000 h |

- 1 = LED Line in the folding arms
- 2 = E-Box bracket (76972.)
- 3 = additional E-Box

## Bracket fixture range

Awning with 2 folding arms



dimensions in cm

| Order dimensions |     | Overall awning width                   |                   |                   |                   |                   |                   |     |     |     |
|------------------|-----|----------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----|-----|-----|
|                  |     | 260                                    | 310               | 360               | 410               | 460               | 510               | 560 | 610 | 660 |
|                  |     | 173                                    | 261               | 311               | 360               | 411               | 461               | 511 | 561 | 611 |
|                  |     | 260                                    | 310               | 360               | 410               | 460               | 510               | 560 | 610 | 660 |
|                  |     | Arm position A                         |                   |                   |                   |                   |                   |     |     |     |
| H                | 150 | 154 <sup>1)</sup>                      | 220               | 260               | 280               | 330               | 390               | 425 | 460 | 500 |
|                  | 200 | 204 <sup>2)</sup>                      | 204 <sup>1)</sup> | 260               | 280               | 330               | 390               | 425 | 460 | 500 |
|                  | 250 | —                                      | 254 <sup>2)</sup> | 254 <sup>1)</sup> | 280               | 330               | 390               | 425 | 460 | 500 |
|                  | 300 | —                                      | —                 | 304 <sup>2)</sup> | 304 <sup>1)</sup> | 330               | 390               | 425 | 460 | 500 |
|                  | 350 | —                                      | —                 | —                 | 354 <sup>2)</sup> | 370 <sup>1)</sup> | 390               | 425 | 460 | 500 |
|                  | 400 | —                                      | —                 | —                 | —                 | 404 <sup>2)</sup> | 425 <sup>1)</sup> | 425 | 460 | —   |
| BHT              |     | No. of brackets   No. of fixing points |                   |                   |                   |                   |                   |     |     |     |
| W                | 4,5 | —                                      |                   |                   |                   |                   | 1   2             |     |     |     |
|                  | 10  | 2   6                                  |                   |                   |                   |                   | 2   6             |     |     |     |
| BP               |     | A 2   16 B 2   8                       |                   |                   |                   |                   | A 2   16 B 2   8  |     |     |     |
| DP               |     | —                                      |                   |                   |                   |                   | 1                 |     |     |     |
| PA               |     | 2   8                                  |                   |                   |                   |                   | 3   12            |     |     |     |
| DE               | 4,5 | —                                      |                   |                   |                   |                   | 1   2             |     |     |     |
|                  | 9   | 2   8                                  |                   |                   |                   |                   | 2   8             |     |     |     |
| DA               | 9   | 2   8                                  |                   |                   |                   |                   | 3   12            |     |     |     |

dimensions in cm

If the brackets cannot be positioned in accordance with this table, make sure the actual dimensions are noted on the order form!

The **pull-out forces** necessary for determining the correct fixing materials necessary to meet wind resistance class 2 (Beaufort 5) can be found in the password-protected dealer area of the [pro.markilux.com](http://pro.markilux.com) website under "Pull-out Forces".

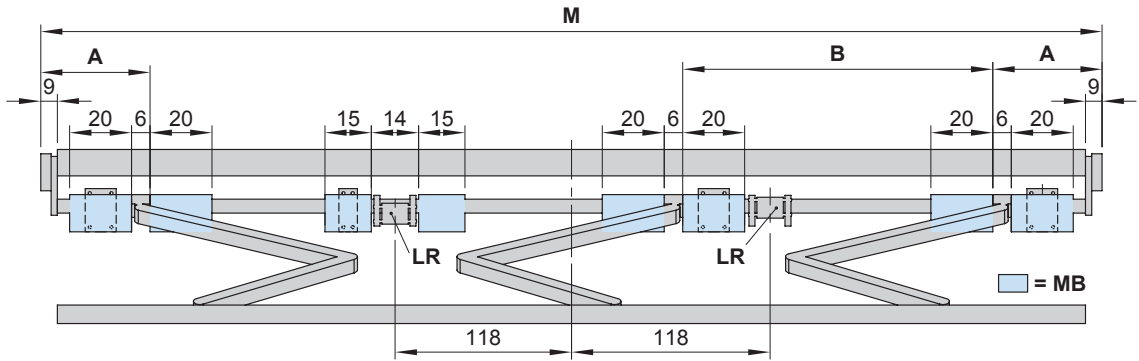
- 1) = coupled awnings are available in intermediate widths with a junction roller on request
- 2) = please note the minimum widths! Dimension **A** is only valid for standard arms! In the case of bespoke arms: **A** minus 13 cm. In the case of small awnings the brackets can only be fitted inside the arms, i.e. the position denoted by measurement **A**. Coupled units are not available with a junction roller

**A** = arm position  
**BHT** = bracket width  
**BP** = spreader plate **A** or **B**, to be positioned behind the folding arm  
**DA** = eaves fixture brackets  
**DE** = top fixture brackets  
**DP** = spacer plate 71826., to be positioned behind the rolltex bearing, in the case of spreader plate **A** or **B**

**H** = **order dimension** = projection  
**LR** = rolltex bearing  
**M** = **order dimension** = overall awning width  
**MB** = bracket fixture range  
**PA** = markilux panel, fixture profile, width 250 mm  
**W** = face fixture brackets

Bracket fixture range

Awning with 3 folding arms



dimensions in cm

Order dimensions

| Awning width |  |
|--------------|--|
| 710          |  |
| 661          |  |
| 710          |  |

|   |     | Arm position     |                   |
|---|-----|------------------|-------------------|
|   |     | A                | B                 |
| H | 150 | 35               | 220               |
|   | 200 | 35               | 220               |
|   | 250 | 35               | 220               |
|   | 300 | 35               | 220               |
|   | 350 | 25 <sup>1)</sup> | 230 <sup>1)</sup> |
|   | 400 | 17 <sup>1)</sup> | 229 <sup>1)</sup> |

| BHT |     | No. of brackets   No. of fixing points |  |
|-----|-----|----------------------------------------|--|
| W   | 4,5 | 1   2                                  |  |
|     | 10  | 3   9                                  |  |
| BP  |     | A 3   24 B 3   12                      |  |
| DP  |     | 1                                      |  |
| PA  |     | 4   16                                 |  |
| DE  | 4,5 | 1   2                                  |  |
|     | 9   | 3   12                                 |  |
| DA  | 9   | 4   16                                 |  |

dimensions in cm

If the brackets cannot be positioned in accordance with this table, make sure the actual dimensions are noted on the order form!

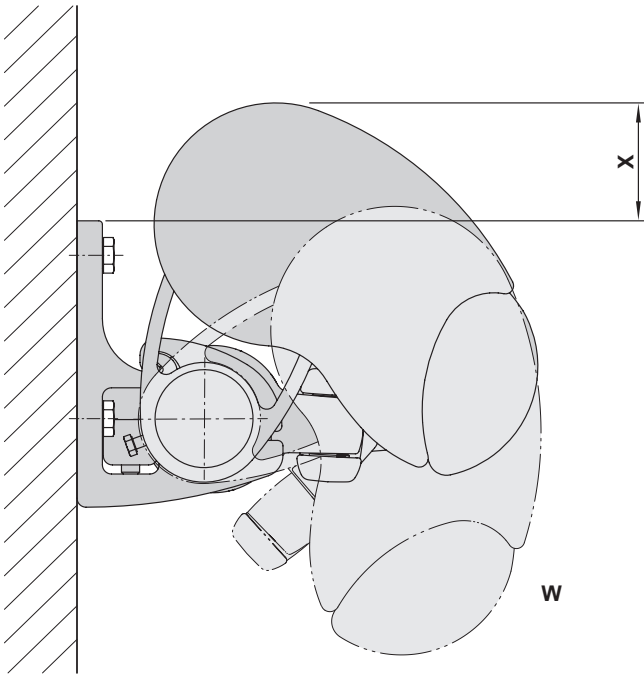
The **pull-out forces** necessary for determining the correct fixing materials necessary to meet wind resistance class 2 (Beaufort 5) can be found in the password-protected dealer area of the [pro.markilux.com](http://pro.markilux.com) website under "Pull-out Forces".

- 1) = coupled units are not available with a junction roller
- A = arm position
- BHT = bracket width
- BP = spreader plate A or B, to be positioned behind the folding arm
- DA = eaves fixture brackets
- DE = top fixture brackets

- DP = spacer plate 71826., to be positioned behind the rolltex bearing, in the case of spreader plate A or B
- H = **order dimension** = projection
- LR = rolltex bearing
- M = **order dimension** = overall awning width
- MB = bracket fixture range
- PA = markilux panel, fixture profile, width 250 mm
- W = face fixture brackets

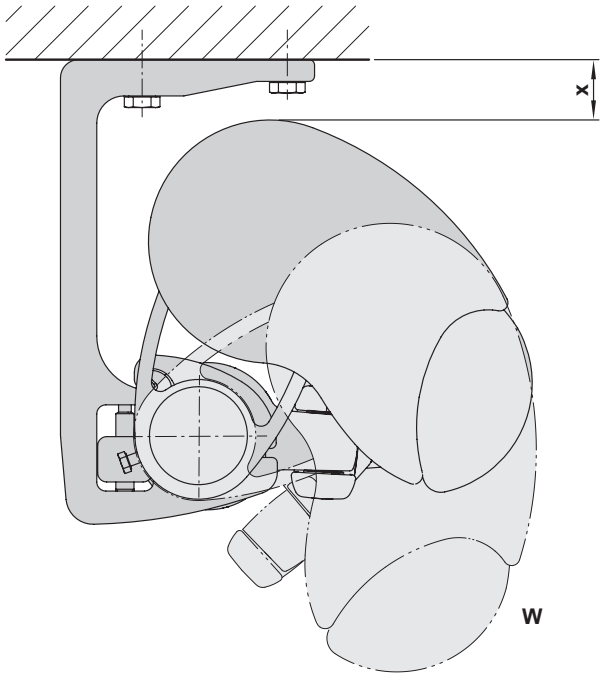
Overall unit height at different pitch settings

Face fixture



| pitch (W) | approx. height in mm (X) |
|-----------|--------------------------|
| 5°        | 65                       |
| 10°       | 64                       |
| 15°       | 60                       |
| 20°       | 54                       |
| 25°       | 48                       |
| 30°       | 41                       |
| 35°       | 34                       |
| 40°       | 26                       |
| 45°       | 17                       |
| 50°       | 8                        |

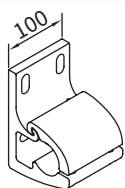
Top fixture



| pitch (W) | approx. height in mm (X) |
|-----------|--------------------------|
| 5°        | 33                       |
| 10°       | 34                       |
| 15°       | 38                       |
| 20°       | 44                       |
| 25°       | 50                       |
| 30°       | 57                       |
| 35°       | 65                       |
| 40°       | 73                       |
| 45°       | 81                       |
| 50°       | 90                       |

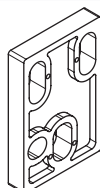
## Face fixture

### Fixtures, fittings and accessories



face fixture bracket  
100 mm

**70867.**



spacer plate  
100 × 150 × 20 mm

**N.B.!**  
Stack to a max. height  
of 200 mm

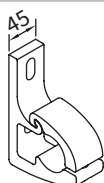
**758831**



spacer plate for face  
fixture  
45 × 150 × 20 mm

**N.B.!**  
Stack to a max. height  
of 200 mm

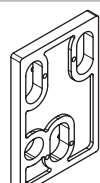
**718251**



face fixture bracket  
45 mm

for installation in the  
centre, depends on the  
width

**71813.**



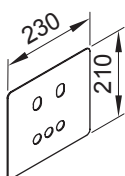
spacer plate  
100 × 150 × 12 mm

**758841**



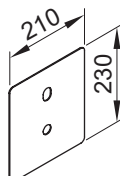
spacer plate for face  
fixture  
45 × 150 × 12 mm

**71826.**



cover plate for spacer  
plate and stand-off  
brackets in the case of  
external insulation  
230 × 210 × 2 mm

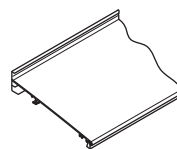
**71843.**



cover plate  
for spacer plate and  
stand-off brackets in  
the case of external  
insulation

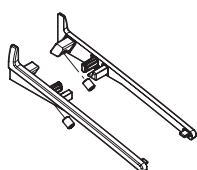
210 × 230 × 2 mm

**71844.**



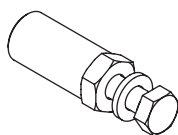
wall sealing profile  
incl. brush seal  
by the metre

**76385. and 704241.**



side cover  
wall sealing profile  
left and right

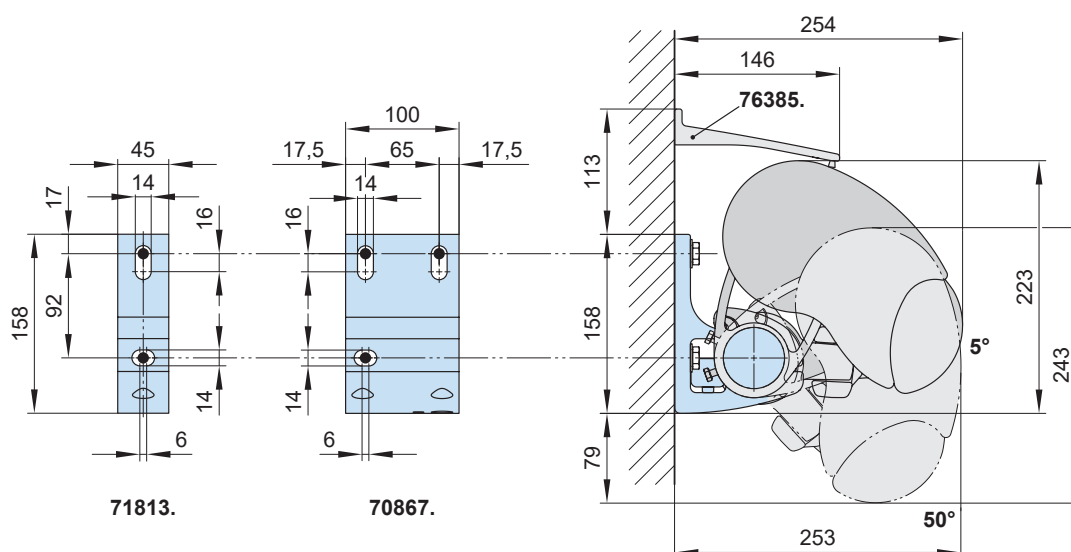
**60919. and 60920.**



reduction bolt

pack 10 pcs

M 16 → M 12 | M 16 → M 10 | M 12 → M 10 | M 10 → M 10

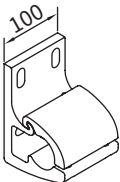
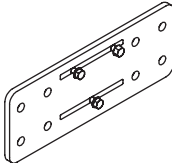
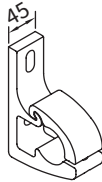
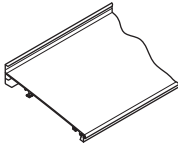
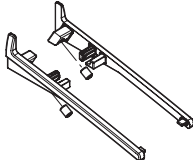
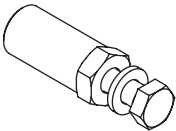


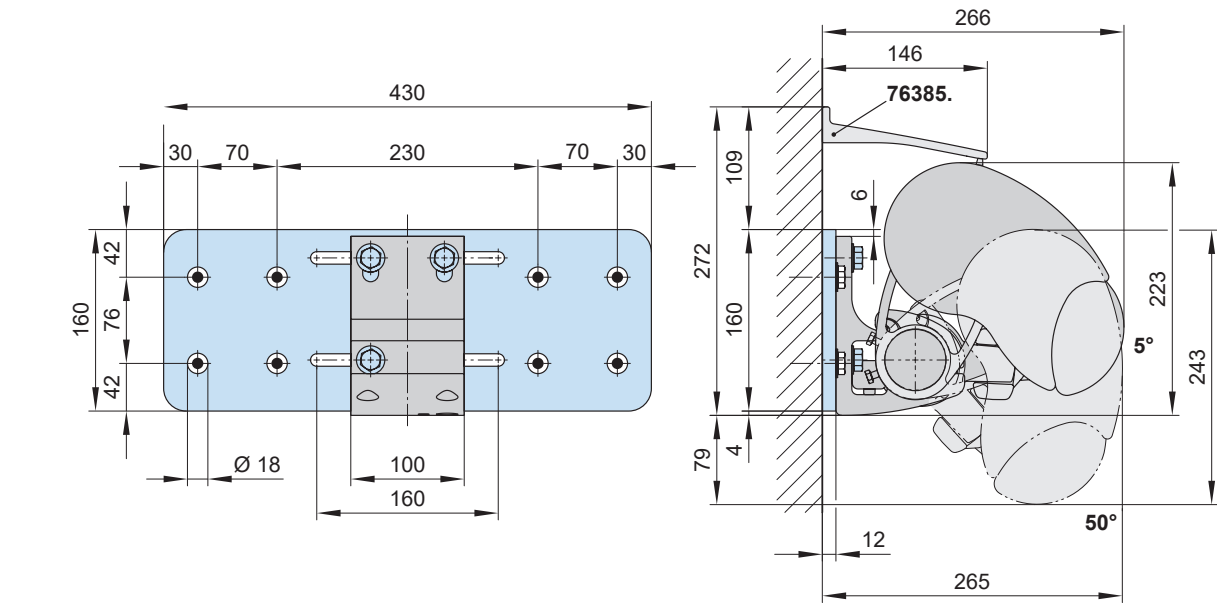
**76385.** = wall sealing profile (standard width = awning width (**M**); up to a maximum awning pitch of 25°)

dimensions in mm

Face fixture with spreader plate A

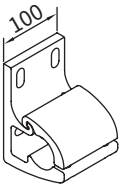
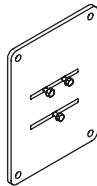
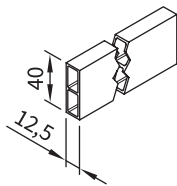
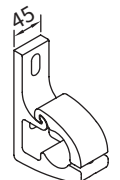
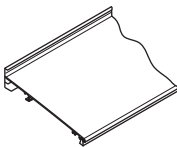
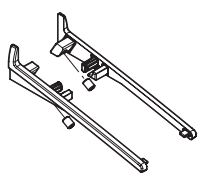
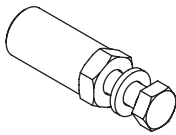
Fixtures, fittings and accessories

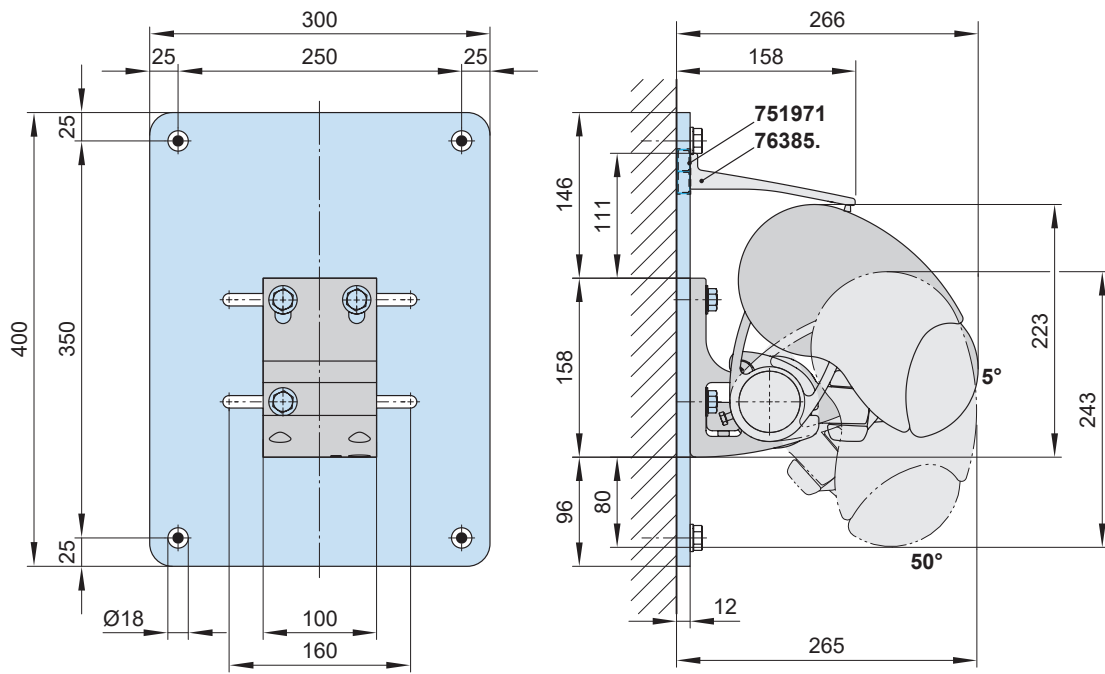
|                                                                                                                                                                                           |                                                                                                                                                                               |                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>face fixture bracket<br/>100 mm</p> <p>70867.</p>                                                    |  <p>spreader plate A face<br/>fixture<br/>430 × 160 × 12 mm</p> <p>75326.</p>                |  <p>face fixture bracket<br/>45 mm<br/><br/>for installation in the<br/>centre, depends on the<br/>width</p> <p>71813.</p> |
|  <p>spacer plate for face<br/>fixture<br/>45 × 150 × 12 mm</p> <p>71826.</p>                             |  <p>wall sealing profile<br/>incl. brush seal<br/>by the metre</p> <p>76385. and 704241.</p> |  <p>side cover<br/>wall sealing profile<br/>left and right</p> <p>60919. and 60920.</p>                                    |
|  <p>reduction bolt<br/><br/>pack 10 pcs</p> <p>M 16 → M 12   M 16 → M 10   M 12 → M 10   M 10 → M 10</p> |                                                                                                                                                                               |                                                                                                                                                                                                               |



# Face fixture with spreader plate B

Fixtures, fittings and accessories

|                                                                                   |                                                                                                 |                                                                                   |                                                       |                                                                                     |                                                          |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------|
|  | face fixture bracket<br>100 mm                                                                  |  | spreader plate B face<br>fixture<br>300 × 400 × 12 mm |  | stand-off strip<br>for wall sealing<br>by the metre      |
| 70867.                                                                            |                                                                                                 | 75325.                                                                            |                                                       | 751971                                                                              |                                                          |
|  | face fixture bracket<br>45 mm<br><br>for installation in the<br>centre, depends on the<br>width |  | spacer plate for face<br>fixture<br>45 × 150 × 12 mm  |  | wall sealing profile<br>incl. brush seal<br>by the metre |
| 71813.                                                                            |                                                                                                 | 71826.                                                                            |                                                       | 76385. and 704241.                                                                  |                                                          |
|  | side cover<br>wall sealing profile<br><br>left and right                                        |  | reduction bolt<br><br>pack 10 pcs                     |                                                                                     |                                                          |
| 60919. and 60920.                                                                 |                                                                                                 | M 16 → M 12   M 16 → M 10   M 12 → M 10   M 10 → M 10                             |                                                       |                                                                                     |                                                          |



751971 = stand-off strip for wall sealing profile

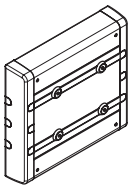
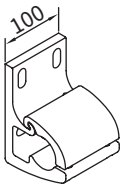
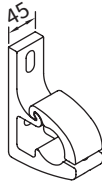
76385. = wall sealing profile (standard width = awning width (M); up to a maximum awning pitch of 25°)

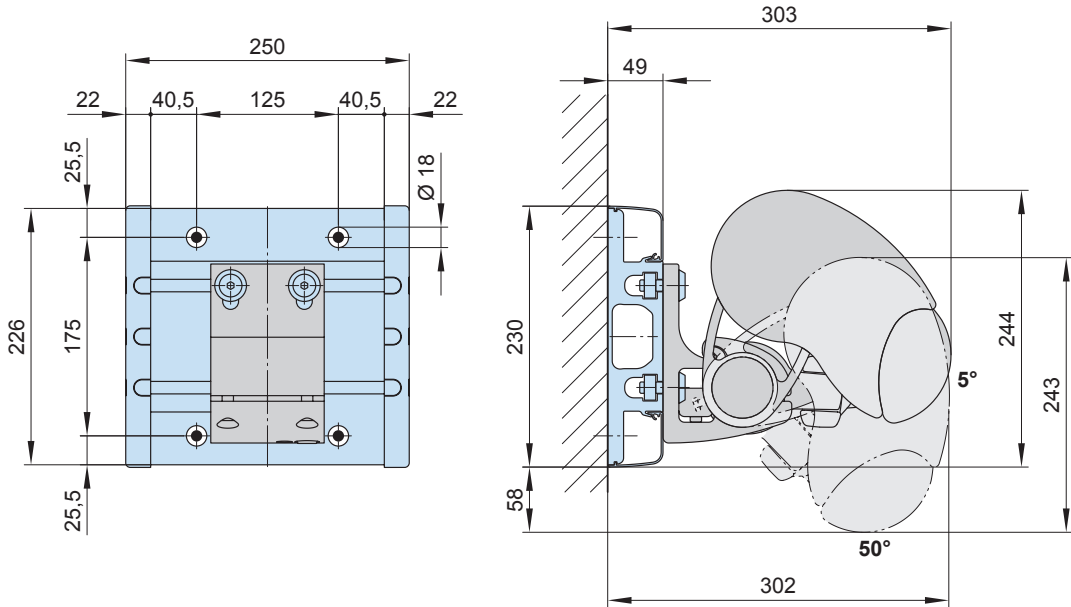
dimensions in mm

258markilux.com

Face fixture using the markilux panel 250 mm wide

Fixtures, fittings and accessories

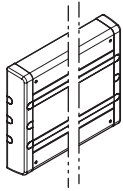
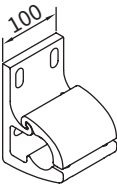
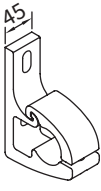
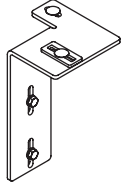
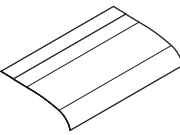
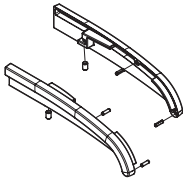
|                                                                                   |                                                                                     |                                                                                   |                                |                                                                                     |                                                                                                 |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|  | markilux panel<br>250 × 230 × 49 mm<br><br>with decorative profiles<br>and end caps |  | face fixture bracket<br>100 mm |  | face fixture bracket<br>45 mm<br><br>for installation in the<br>centre, depends on the<br>width |
| 76308.                                                                            |                                                                                     | 70867.                                                                            |                                | 71813.                                                                              |                                                                                                 |



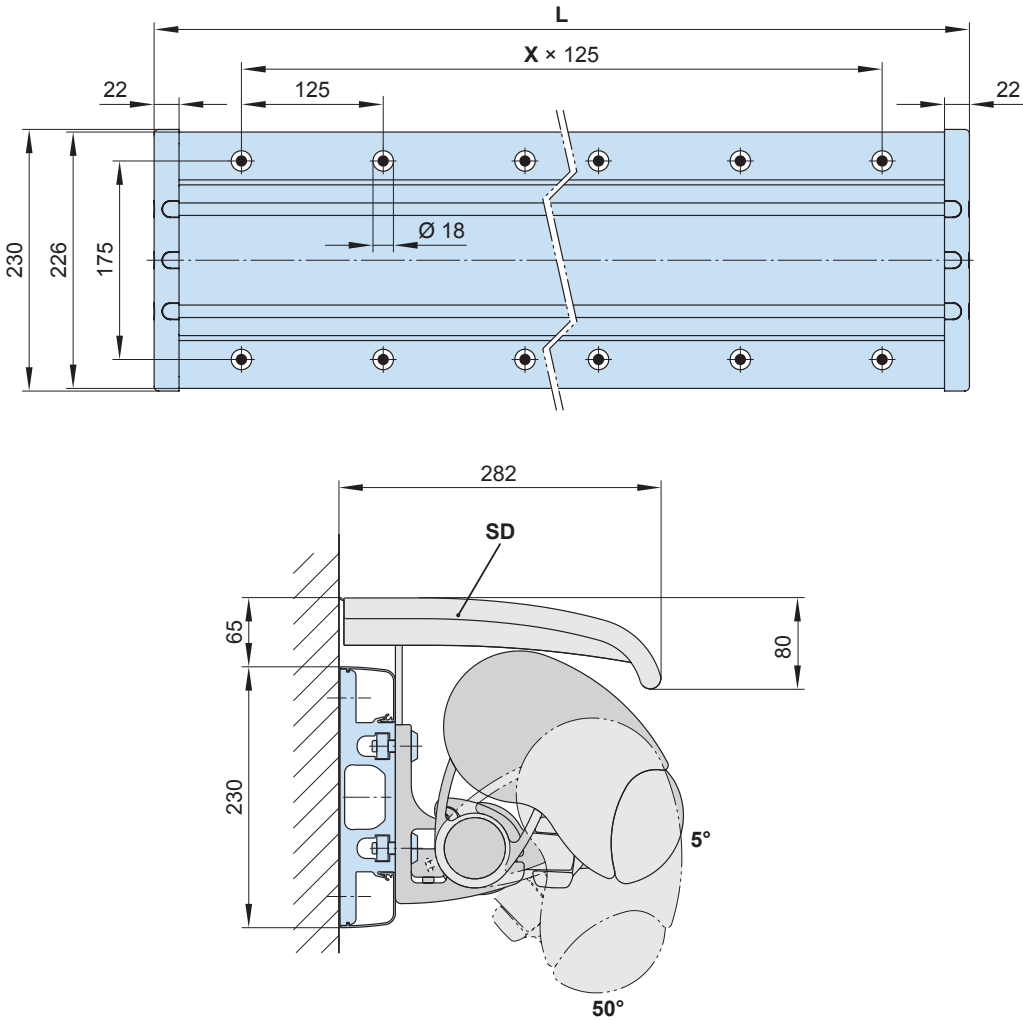
dimensions in mm

Face fixture with markilux panel continuous

Fixtures, fittings and accessories

|                                                                                   |                                                                    |                                                                                   |                                                              |                                                                                     |                                                                                    |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  | markilux panel continuous<br>with decorative profiles and end caps |  | face fixture bracket 100 mm                                  |  | face fixture bracket 45 mm<br>for installation in the centre, depends on the width |
| 701104                                                                            |                                                                    | 70867.                                                                            |                                                              | 71813.                                                                              |                                                                                    |
|  | bracket coverboard                                                 |  | coverboard incl. additional profile and rubber sealing strip |  | side cover profile coverboard left and right                                       |
| 76390.                                                                            |                                                                    | 72015., 72019., 75970.                                                            |                                                              | 60915. and 60916.                                                                   |                                                                                    |

As a **continuous fixture profile**, the markilux panel will always be supplied to order on the basis of a technical drawing prepared in the factory in accordance with the awning specification. The technical drawing shows the fixture points and pull-out forces and must be approved in writing.



- L = individual width, max. 7000 mm
- SD = coverboard
- x = fixing point separation, **by way of example**

dimensions in mm

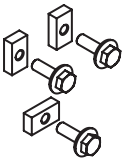
Face fixture with vertical fixture rail

Fixtures, fittings and accessories



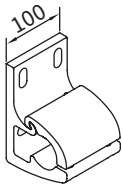
Vertical fixture rail

62421.



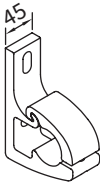
Fixing material for vertical fixture rail

624291



face fixture bracket  
100 mm

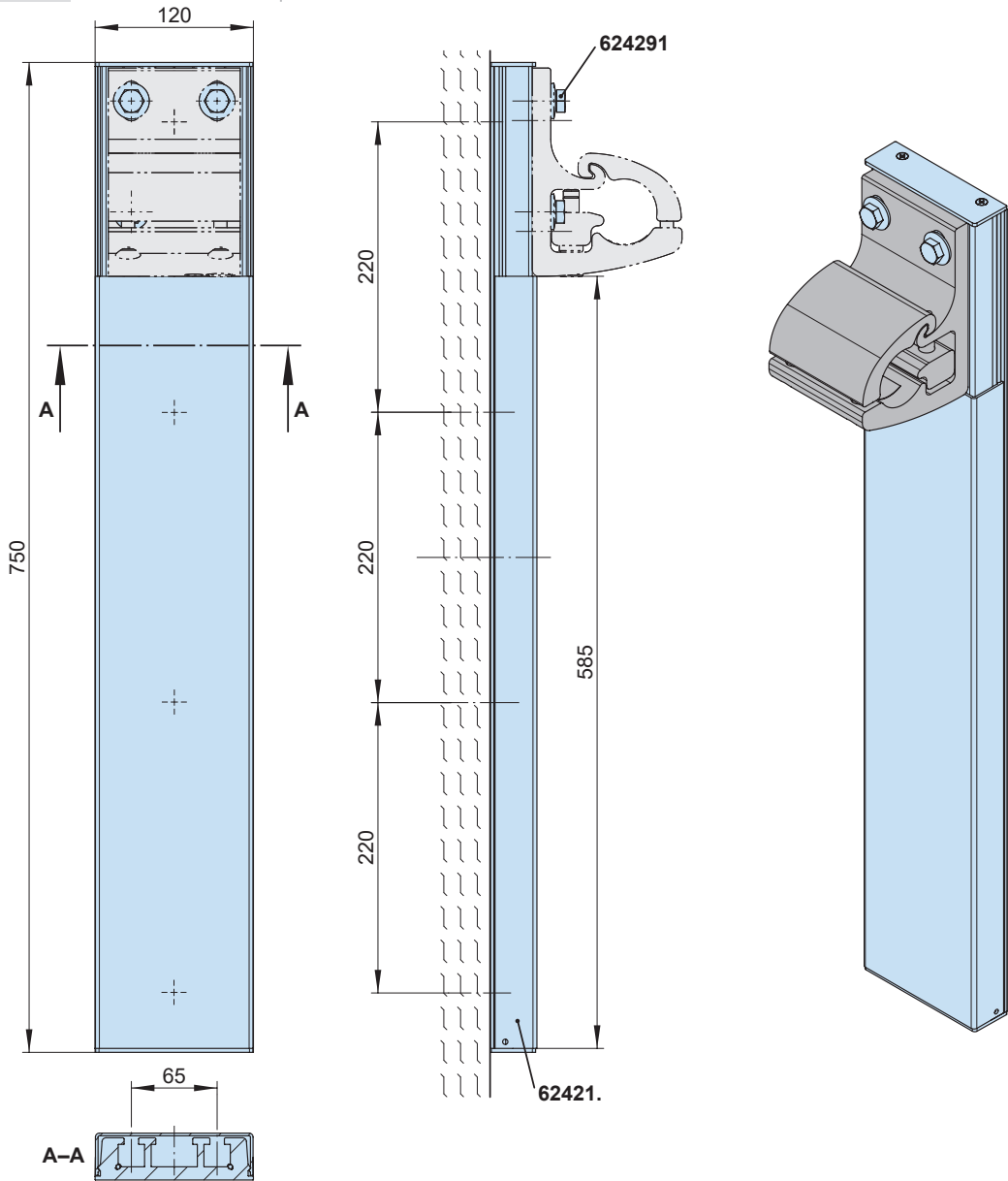
70867.



face fixture bracket  
45 mm

for installation in the  
centre, depends on the  
width

71813.

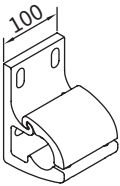


62421. = Sub-assembly vertical fixture rail  
624291 = Sub-assembly fixing material for vertical fixture rail

dimensions in mm

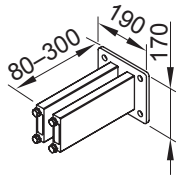
Face fixture with stand-off bracket

Fixtures, fittings and accessories



face fixture bracket  
100 mm

**70867.**

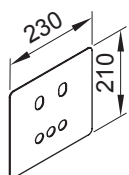


stand-off bracket  
for face fixture  
bracket 70867.

80–300 mm

incl. insulating element

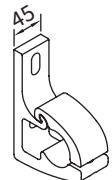
**77968.**



cover plate for spacer  
plate and stand-off  
brackets in the case of  
external insulation

230 × 210 × 2 mm

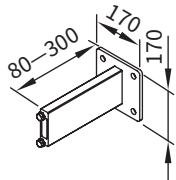
**71843.**



face fixture bracket  
45 mm

for installation in the  
centre, depends on the  
width

**71813.**

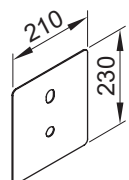


stand-off bracket  
for face fixture bracket

80–300 mm

incl. insulating element

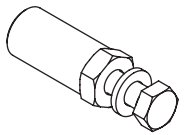
**77967.**



cover plate  
for spacer plate and  
stand-off brackets in  
the case of external  
insulation

210 × 230 × 2 mm

**71844.**

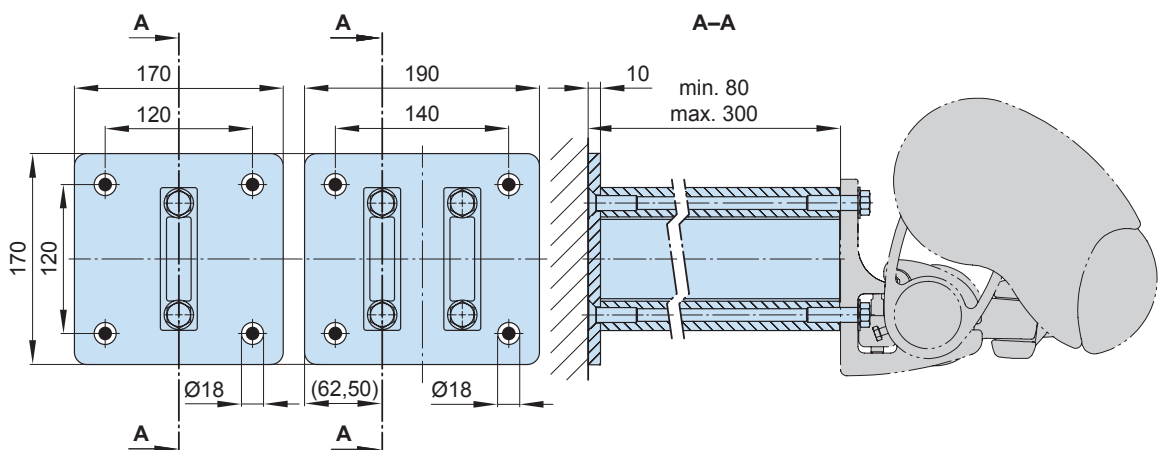


reduction bolt

pack 10 pcs

**12**

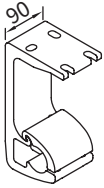
M 16 → M 12 | M 16 → M 10 | M 12 → M 10 | M 10 → M 10



dimensions in mm

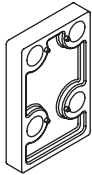
Top fixture

Fixtures, fittings and accessories



top fixture bracket  
90 mm

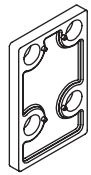
**70868.**



spacer plate for top  
fixture  
90 × 140 × 20 mm

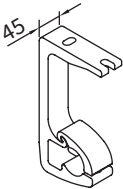
**N.B!**  
Stack to a max. height  
of 200 mm

**716311**



spacer plate  
for top fixture  
90 × 140 × 12 mm

**716411**



top fixture bracket  
45 mm

additional bracket for  
3 folding arms

**71818.**



spacer plate for top  
fixture  
45 × 140 × 20 mm

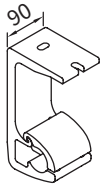
**N.B!**  
Stack to a max. height  
of 200 mm

**716261**



spacer plate for top  
fixture  
45x 140 x 12 mm

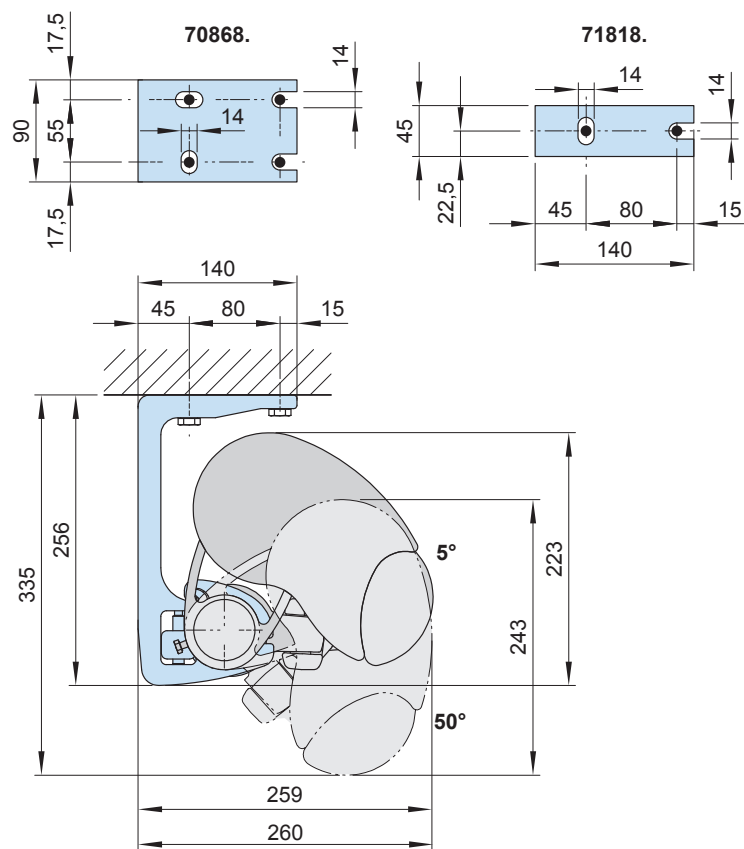
**716371**



top fixture bracket  
for central fixture

**N.B!** The pull-out  
forces are double those  
of top fixture bracket  
70868.

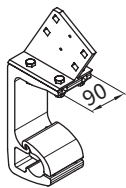
**70869.**



dimensions in mm

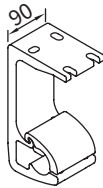
Eaves fixture

Fixtures, fittings and accessories



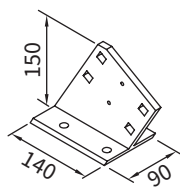
eaves fixture bracket  
complete  
90 mm  
  
height of flat plate  
150 mm

70871.



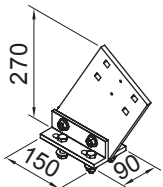
top fixture bracket  
90 mm

70868.



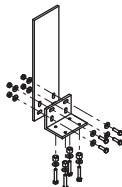
eaves fixture bracket  
90 mm  
  
height of flat plate  
150 mm

71612.



eaves fixture bracket  
90 mm  
  
height of flat plate  
270 mm

71659.

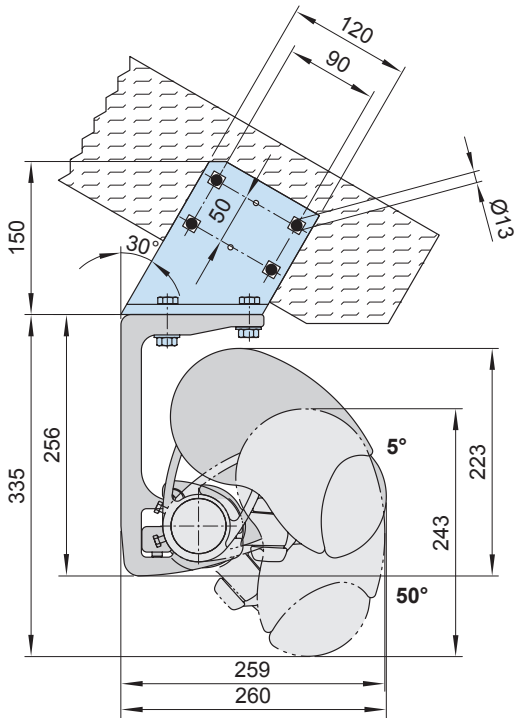


angle and plate for  
eaves fixture  
height of plate 500 mm  
  
machine finish

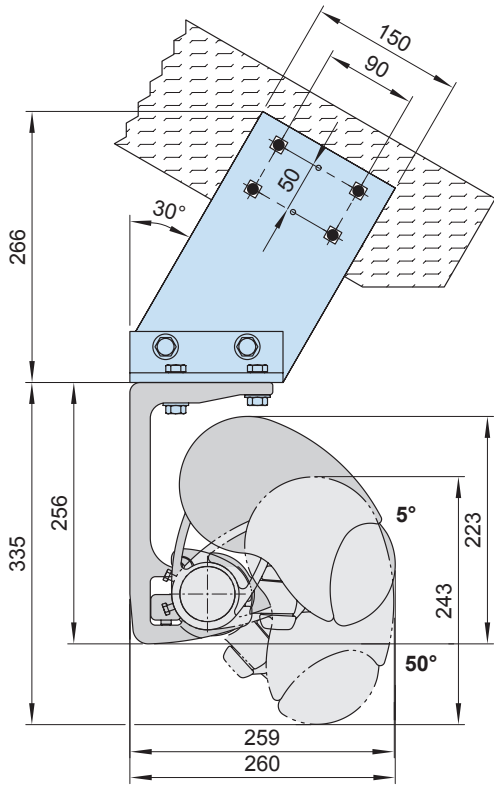
716620

12

With eaves fixture bracket 150 mm (71612.)



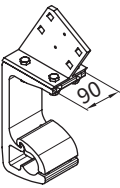
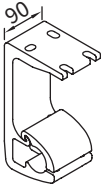
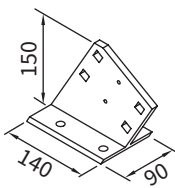
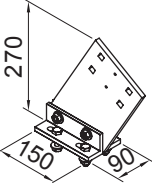
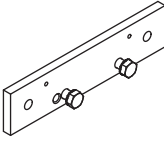
With eaves fixture bracket, 270 mm (71659.)



dimensions in mm

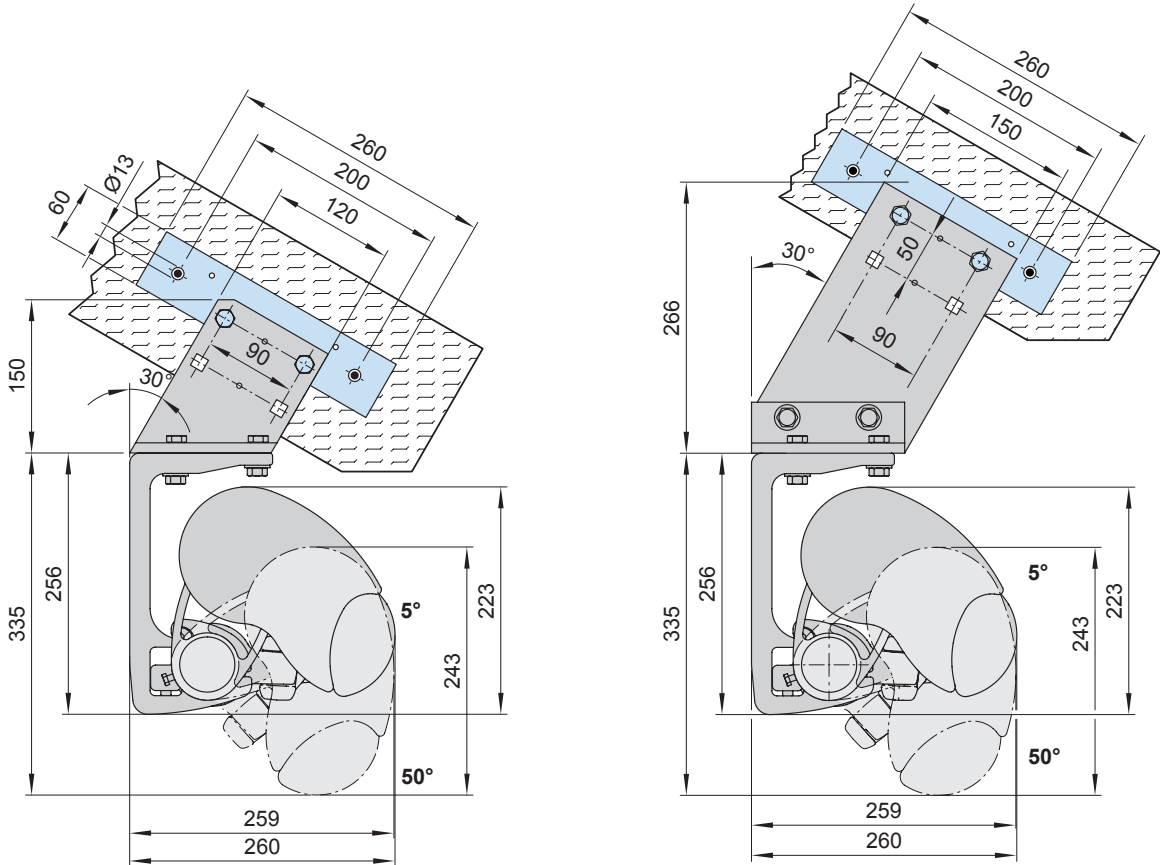
# Eaves fixture with additional plate

Fixtures, fittings and accessories

|                                                                                                                                                                                            |                                                                                                                                                                               |                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>eaves fixture bracket<br/>complete<br/>90 mm</p> <p>height of flat plate<br/>150 mm</p> <p>70871.</p> |  <p>top fixture bracket<br/>90 mm</p> <p>70868.</p>                                          |  <p>eaves fixture bracket<br/>90 mm</p> <p>height of flat plate<br/>150 mm</p> <p>71612.</p> |
|  <p>eaves fixture bracket<br/>90 mm</p> <p>height of flat plate<br/>270 mm</p> <p>71659.</p>              |  <p>supplementary flat plate<br/>for eaves fixture</p> <p>260 × 60 × 12 mm</p> <p>75383.</p> |                                                                                                                                                                                 |

With eaves fixture bracket 150 mm (71612.)

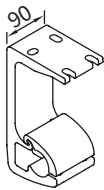
With eaves fixture bracket 270 mm (71659.)



dimensions in mm

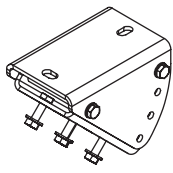
Eaves fixture with adjustable eaves fixture bracket

Fixtures, fittings and accessories



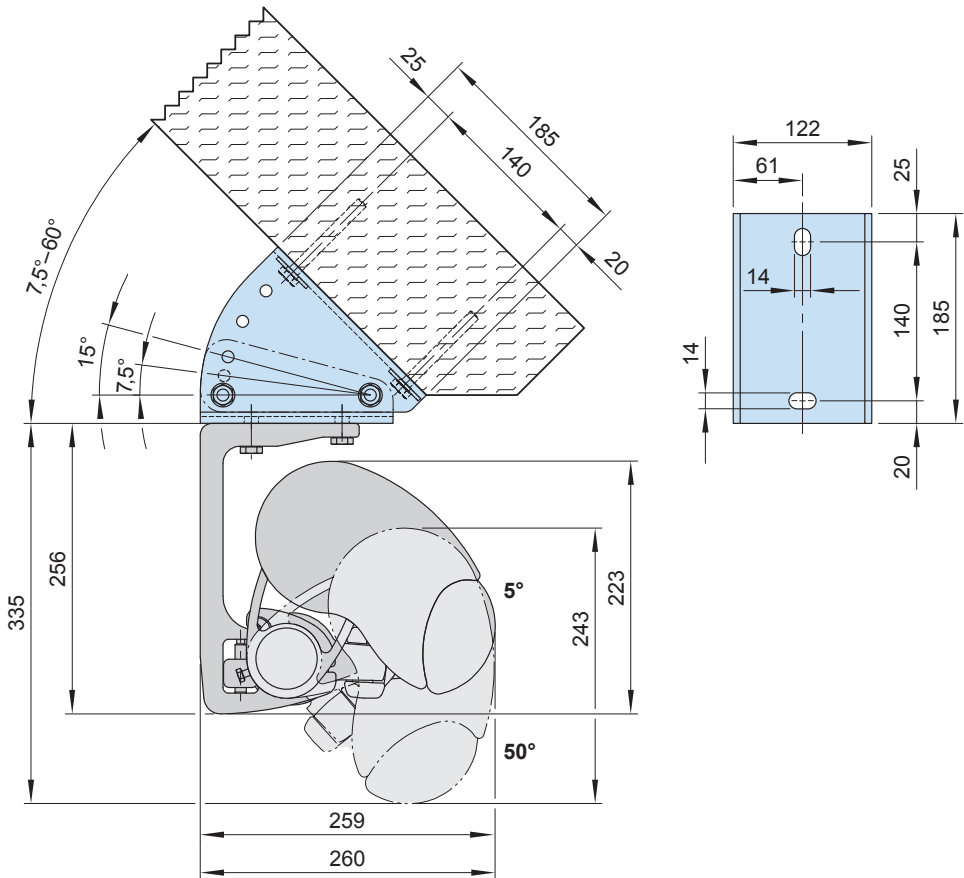
top fixture bracket  
90 mm

70868.



eaves fixture bracket  
adjustable from  
7,5°-60°

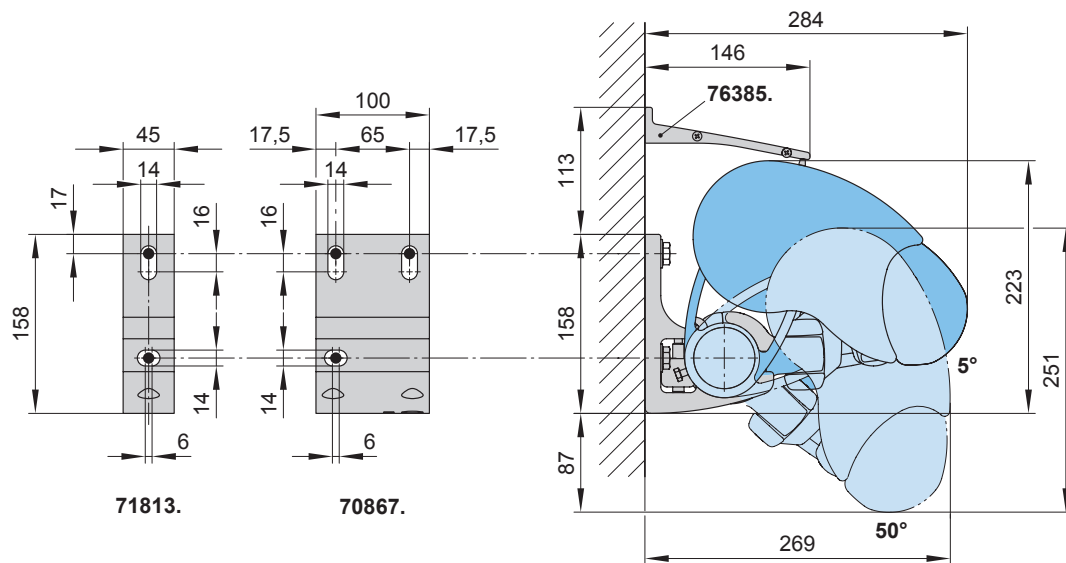
71198.



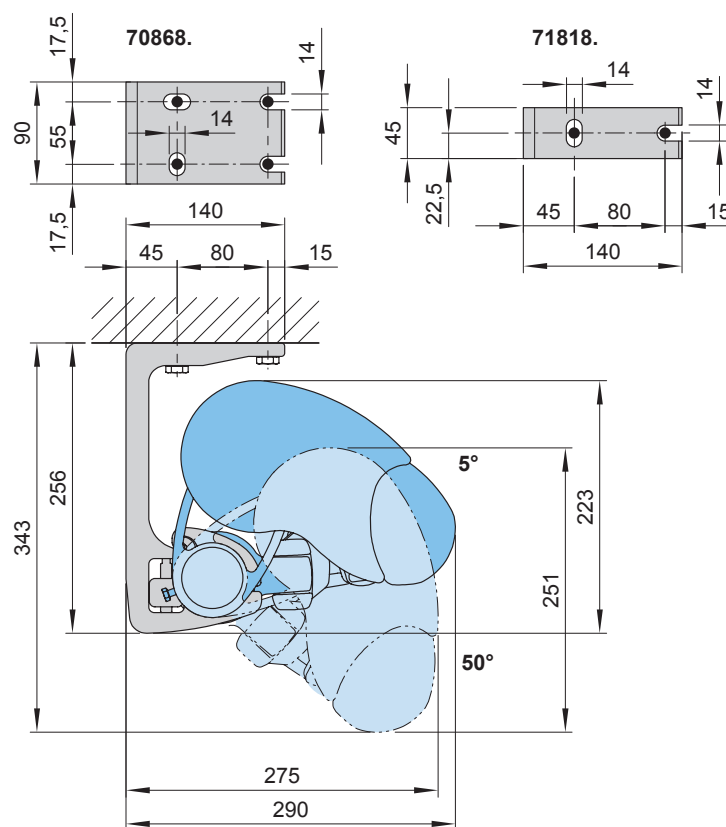
dimensions in mm

## Awning with shadeplus

### Face fixture



### Top fixture



**70867.** = face fixture bracket 100 mm

**70868.** = top fixture bracket 90 mm

**71813.** = face fixture bracket 45 mm

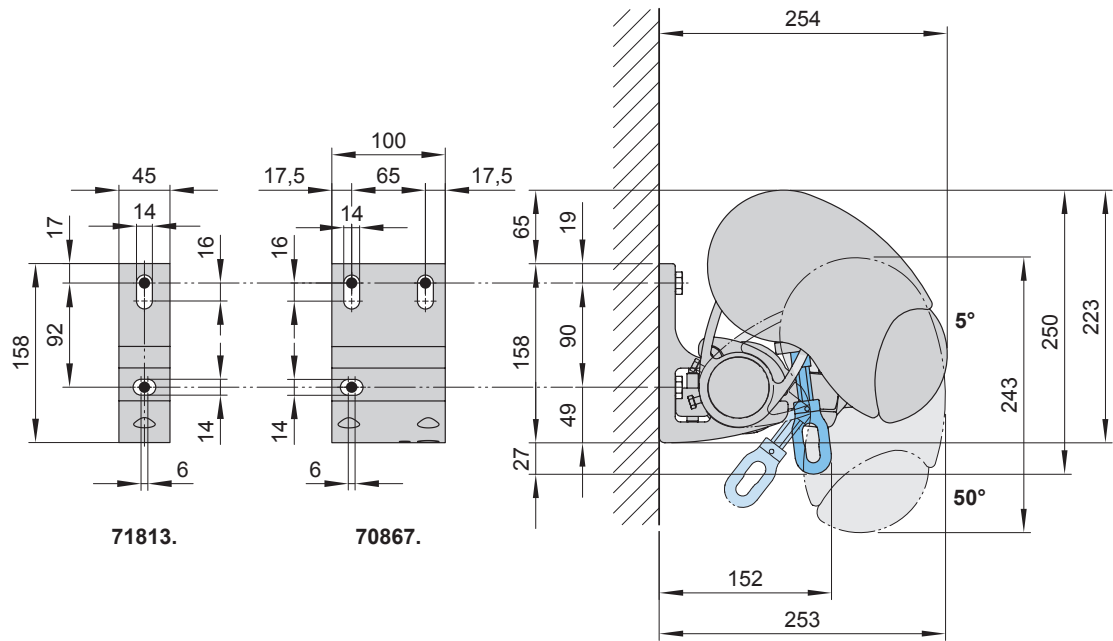
**71818.** = top fixture bracket 45 mm

**76385.** = wall sealing profile (standard width = awning width (M); up to a maximum awning pitch of 25°)

dimensions in mm

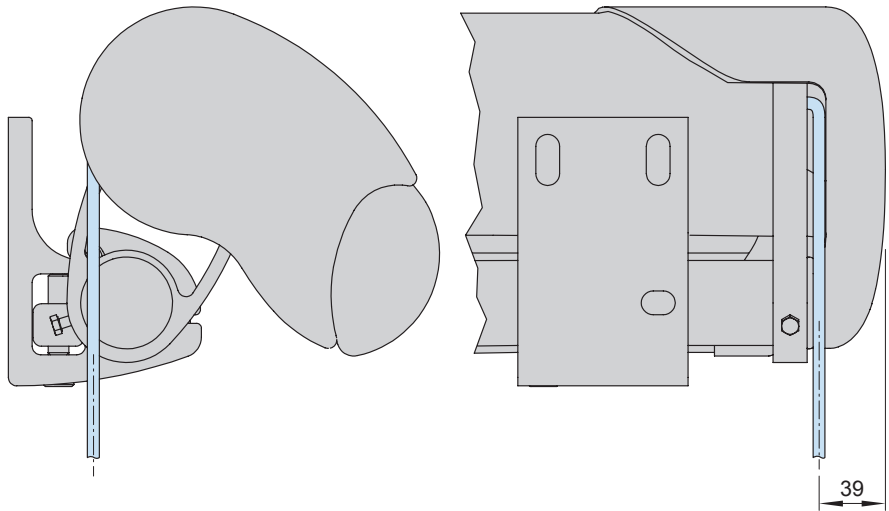
## Face fixture, manual operation

Gearbox eye positions



## 12

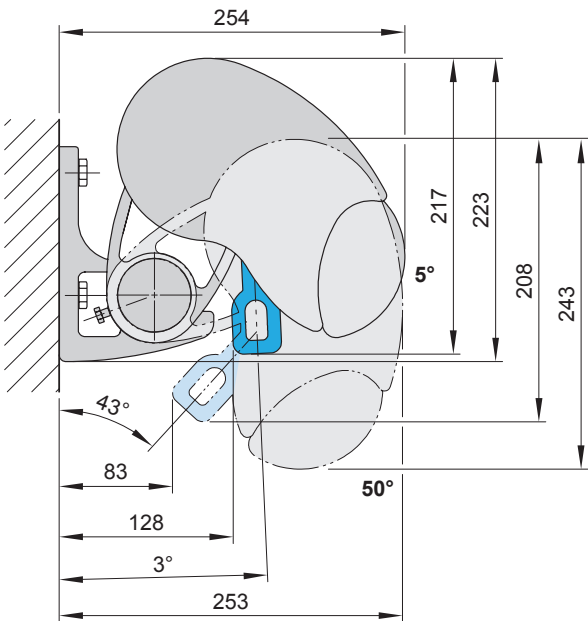
## Motor cable exit point



dimensions in mm

Face fixture, radio-controlled motor with manual override

Gearbox eye positions



dimensions in mm

- 01
- 02
- 03
- 04
- 05
- 06
- 07
- 08
- 09
- 10
- 11
- 12**
- 13
- 14
- 15
- 16
- 17