



Exterior awning

markilux 770 tracfix

The clean and concise exterior awning for medium-sized areas.



reddot design award
winner 2017



GERMAN
DESIGN
AWARD
WINNER
2018

markilux.com

markilux

safe timeless beautiful

Product characteristics

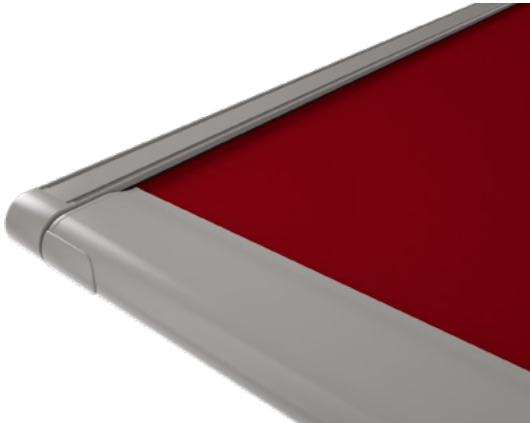
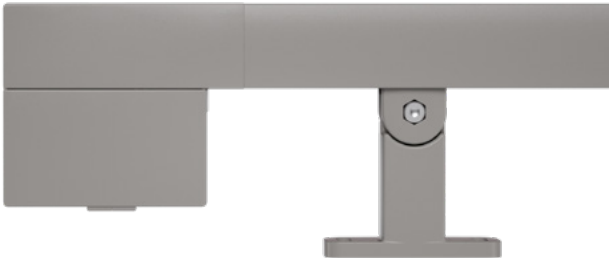
Wind resistance class 3

Beaufort 6 → 38–48 km/h → 10.5–13.4 m/s → 24–30 mph

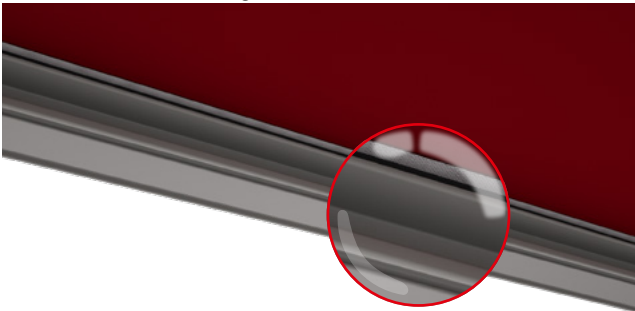


1 side view
track-only fixture

2 front profile finishes flush with the
end of the guide tracks



3 tracfix cover guidance – no gap
between cover and guide track



Product characteristics

Description

- exterior awning for conservatories and glass canopies. One awning can shade an area of up to 16 m².

Special features

- fully encompassing cassette that protects the cover perfectly
- tried and tested tensioning system with drive belts and integrated gas pistons – delivers optimum cover tension in any phase of extension
- as standard with tracfix, the continuous lateral cover guidance system that leaves no gap between the cover and guide tracks – gives improved wind stability and a cleaner appearance
- the broad range of brackets with patented clip-on system offers individual fixture solutions

Dimensions

- single unit: awning fixture width 60 cm – 450 cm in width, maximum extension 400 cm
- maximum dimensions, awning fixture width × extension: 450 cm × 400 cm
- intermediate sizes are available

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 bearing is made of stainless steel

Awning profiles

- extruded aluminium, in façade quality, powder coated
- cassette profile in two pieces, round, height × depth 125 mm × 125 mm
- guide tracks angular, rounded edges, width × height 52 mm × 52 mm
- front profile rounded at the front, depth × height 110 mm × 52 mm

Side caps

- the cassette end caps are made of die-cast aluminium, in two parts, powder coated
- the front profile end caps are made of high-quality plastic, powder coated

Fixture brackets

- extruded aluminium, powder coated
- cassette is self-supporting on guide tracks
- brackets for the guide tracks: stand-off brackets, reveal fixture, flat track brackets for lateral fixture
- standard bracket heights: 105 mm / 145 mm / 100–500 mm (bespoke heights can be ordered)
- other accessories are available

01 **Frame colours**

02 markilux frame colours without surcharge

03 traffic white RAL 9016



metallic aluminium RAL 9006



grey brown, similar to RAL 8019



07 off-white textured finish, 5233 ¹⁾



stone grey metallic, 5215 ¹⁾



anthracite metallic, 5204 ¹⁾



12 Havana brown textured finish, 5229 ¹⁾



16

17 **Non-standard powder-coated finish**

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

20 ¹⁾ textured finish

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

Dimensions and configuration options

Single unit

Order dimensions	Awning fixture width							Minimum fixture width	
	150	200	250	300	350	400	450	Hard-wired motor	Radio-controlled motor
	60 150	151 200	201 250	251 300	301 350	351 400	401 450		
Overall width	+ 5,4								
H	150							72	82
	200								
	250								
	300							107 ¹⁾	107 ¹⁾
	350								
	400								

dimensions in cm

1) = from an extension of 281 cm

H = extension

 = 4 brackets

 = 6 brackets

 = 6 brackets,
1 cover support tube

Operation

	standard	optional
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	—	✓
radio-controlled motor RTS, 433 MHz with manual override	—	—

Coupled Awning

not available

Optional accessories

automatic controls (light, wind, rain)

N.B! Important background information can be found in the chapter "Optional Accessories".

Shadeplus / drop valance

not available

Awning cover	fabric range no.	standard	optional	awning fixture width	extension	cover manufacture
sunvas	301.. / 309..-315..	✓	—	≤ 400	≤ 400	LN
sunsilk	324.. / 325.. / 328.. / 369..	✓	—	≤ 400	≤ 400	LN
perfortex	331.. / 332..	✓	—	≤ 400	≤ 400	LN
sunvas (250 cm)	31008, -09, -13, -16, -18, -25, -27, -28, -31, -36, -37, -57, -58, 31109, -14, -17	✓	—	≤ 250		N
				≤ 400	≤ 243	N
transolair	338..	—	✓	≤ 400	≥ 244 ≤ 400	QN
transolair (120 cm)	339..	—	✓	≤ 400	≤ 400	LN
sunvas (320 cm)	31008, -09	✓	—	≤ 320		N
				≤ 400	≤ 313	N
				≤ 400	≥ 314	QN
vuscreen Alu	317..	—	✓	≤ 400	< 244	N
				≤ 400	≥ 244 ≤ 400	QN
				≥ 401	≤ 250	N
Soltis Perform 92	92-20..	—	✓	≤ 185	≤ 300	N
				≤ 400	≤ 194	N
				≥ 186 ≤ 400	≥ 195 ≤ 300	QN
perla	370..	—	✓	≤ 450	≤ 400	LN
perla FR	374.. / 375..	—	—			

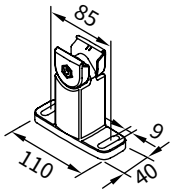
N = seamless

LN = vertical seam(s), panel width usually 120 cm

QN = horizontal seam(s)

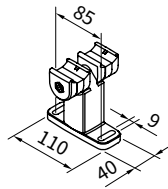
dimensions in cm

Fixtures, fittings and accessories



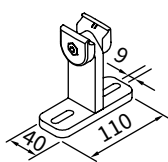
track bracket
with adjustable head
100 mm

76046.



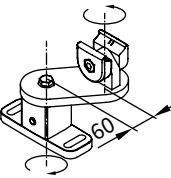
double track bracket
with adjustable head
central bracket for 2
single units next to one
another
100 mm

73634.



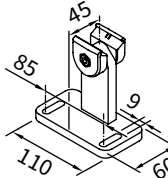
track bracket
for conservatory
transom fixture
100 mm

76055.



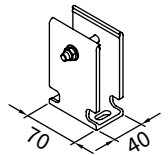
universal track bracket
100 mm

76054.



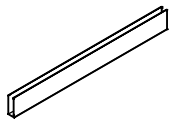
track bracket
with adapter plate
100 mm

76199.



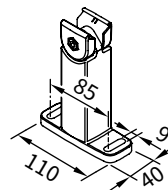
track bracket for
rigid track-only-fixture
100 mm

76017.



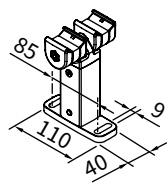
track bracket for
rigid track-only fixture
by the metre, not
pre-drilled
100 mm
maximum length: 6 m

76013.



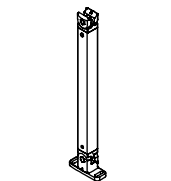
track bracket
with adjustable head
140 mm

76048.



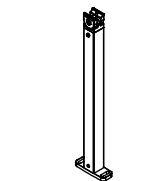
double track bracket
with adjustable head
central bracket for 2
single units next to one
another
140 mm

73636.



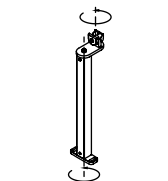
track bracket,
with adjustable head
and foot
200–500 mm

76045.



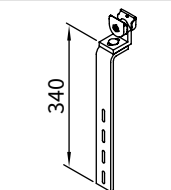
track bracket
with adjustable head
140–500 mm

76047.



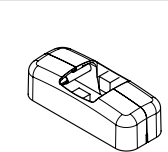
universal track bracket
with adjustable head
140–500 mm

76053.



flat track bracket
with adjustable head
for lateral guide track
fixture

76049.

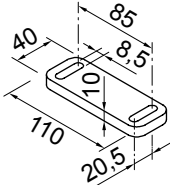
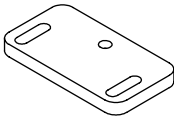
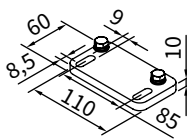
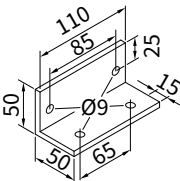
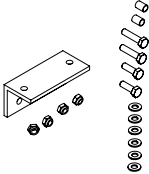
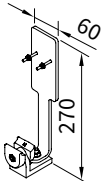
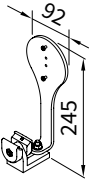


cover cap
for square track bracket
standard accessory for
bracket

2 × 76718.

dimensions in mm

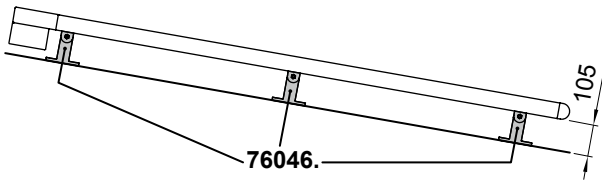
Fixtures, fittings and accessories

 spacer plate track bracket 110 × 40 × 10 mm 78570.	 adapter plate for track bracket 110 × 60 × 10 mm 78158.	 adapter plate for track bracket 110 × 60 × 10 mm 78165.
 angled mounting bracket 76098.	 angled mounting bracket 76098, including fastening bolts 76099.	 fixture bracket for light and/or wind and/or rain sensor 76050.
 bracket for sun and/or wind sensor io 76723.		

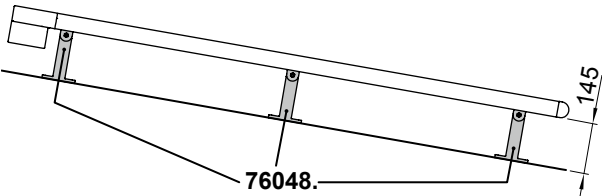
dimensions in mm

Fixture types

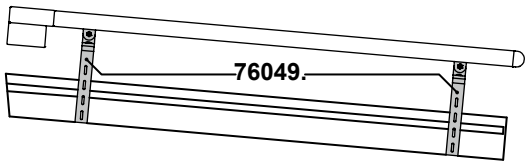
21
Clearance 105 mm



22
Clearance 145 mm



30
Flat track bracket

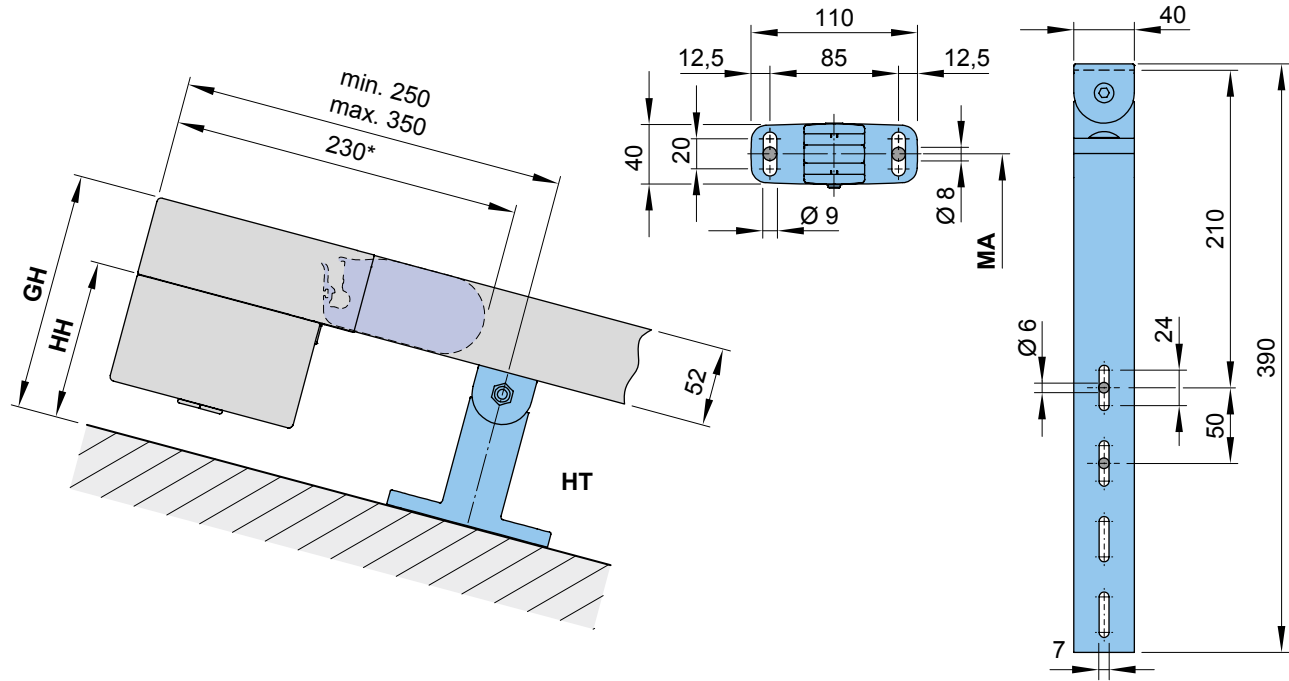


Individual choice of brackets:
see “Fixtures (optional)”.
When extension > 300 cm always
with 3 brackets per guide track.

Dimension overview

Fixture type 21, 22

Fixture type 30

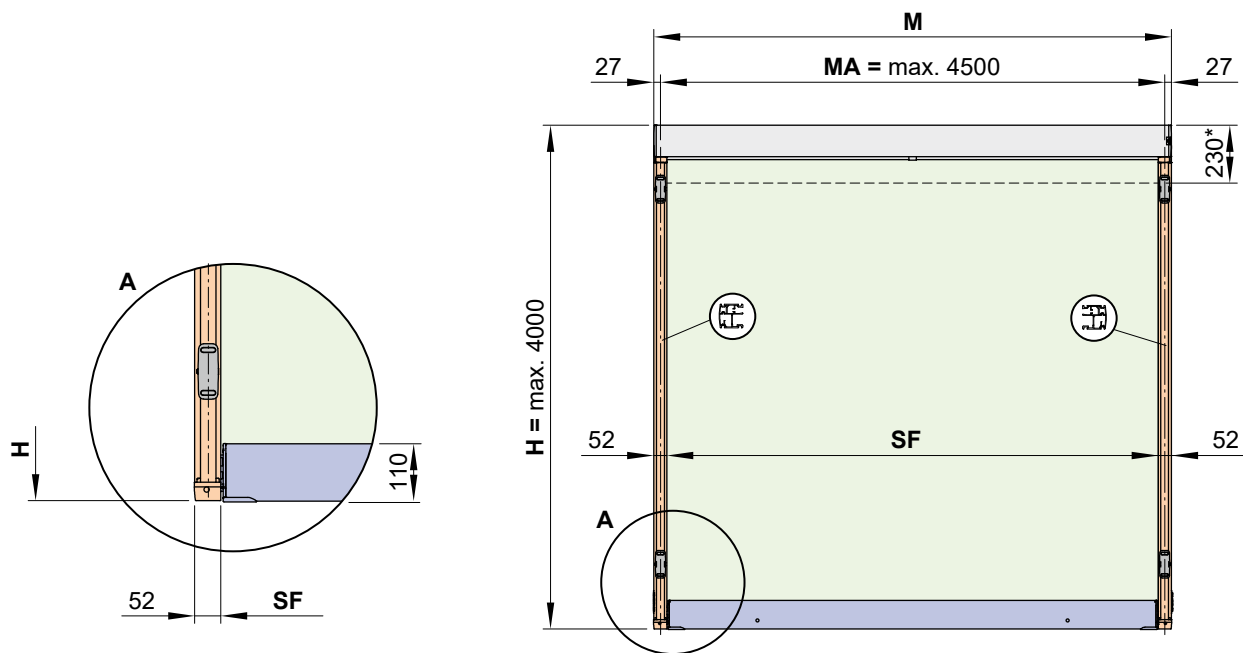


		Fixture type 21	Fixture type 22	Fixture type 30
HT	= bracket	76046.	76048.	76049.
HH	= bracket height	105	145	ca. 195–335
GH	= overall height	157	197	ca. 247–387
MA	= <i>order dimension</i> = awning fixture width = fixture width			
*	= unit depth when retracted			

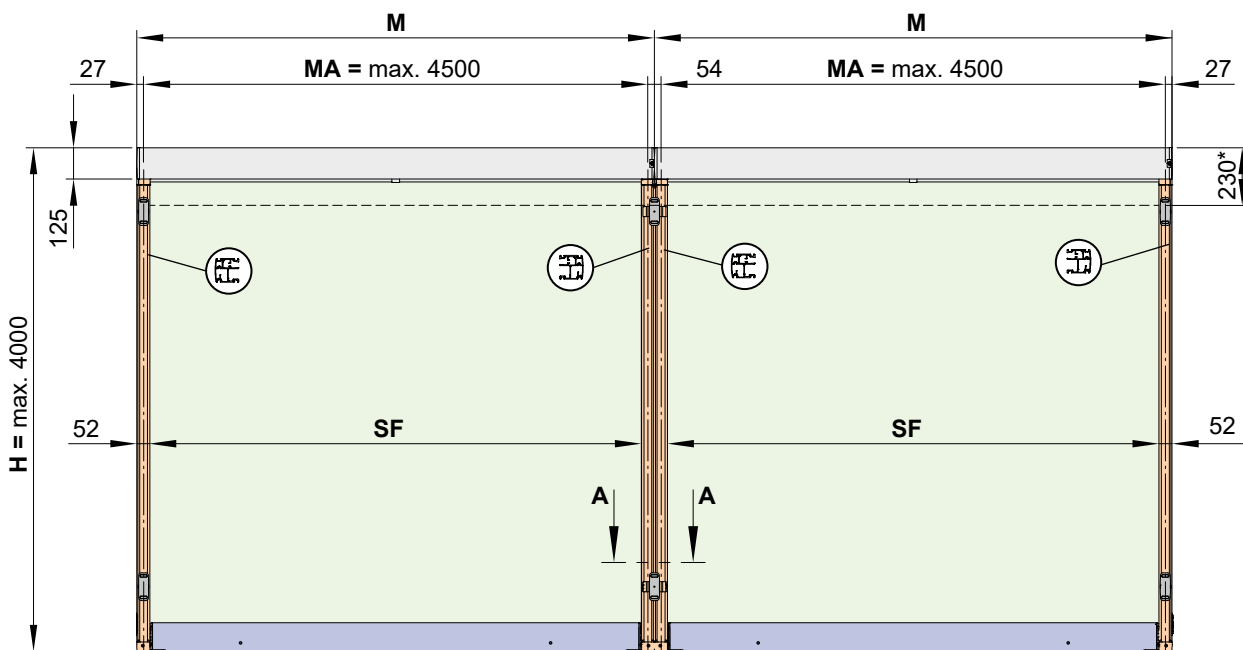
dimensions in mm

Dimension overview

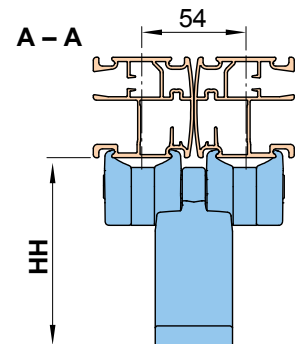
Single unit



Two single units – fixture via double track brackets



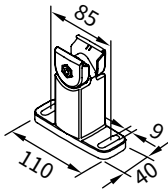
- * = unit depth when retracted
- H = *order dimension* = extension
- HH = bracket height
- M = overall awning width
- MA = *order dimension* = awning fixture width = fixture width
- SF = visible cover area



dimensions in mm

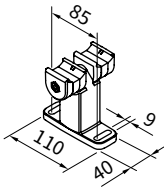
Dimension overview fixture types 21, 22

Fixtures, fittings and accessories



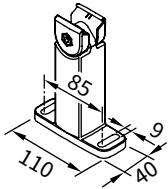
track bracket
with adjustable head
100 mm

76046.



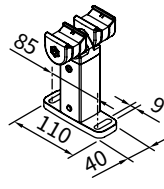
double track bracket
with adjustable head
central bracket for 2
single units next to one
another
100 mm

73634.



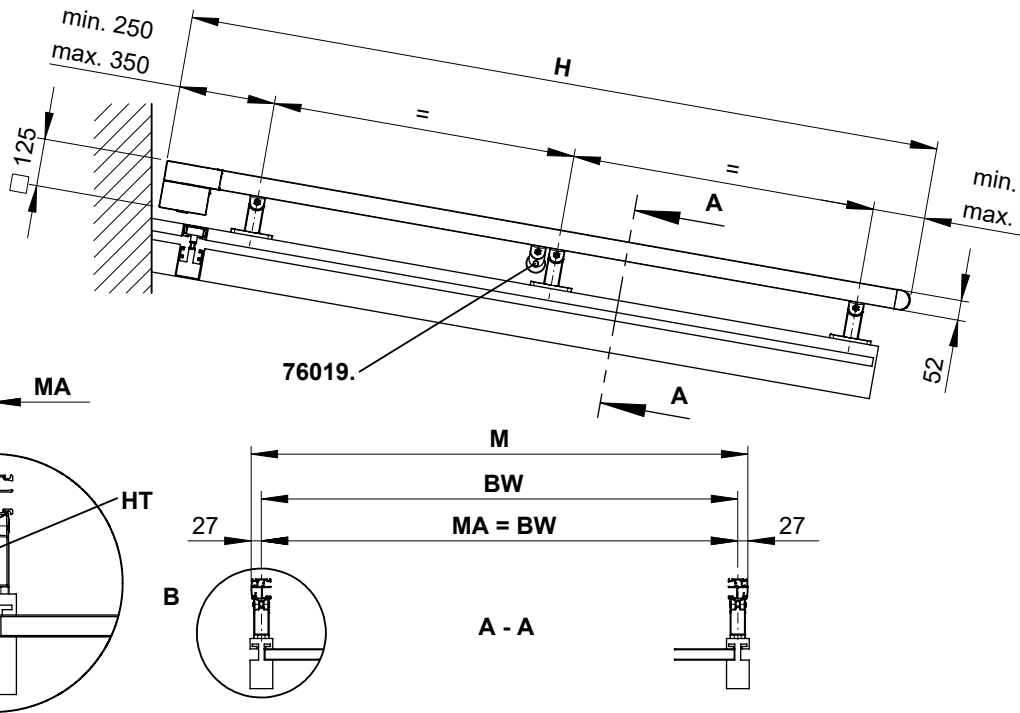
track bracket
with adjustable head
140 mm

76048.



double track bracket
with adjustable head
central bracket for 2
single units next to one
another
140 mm

73636.



76019. = bracket for cover support tube

BW = width between fixture points
on the conservatory

H = *order dimension* = extension

HH = bracket height

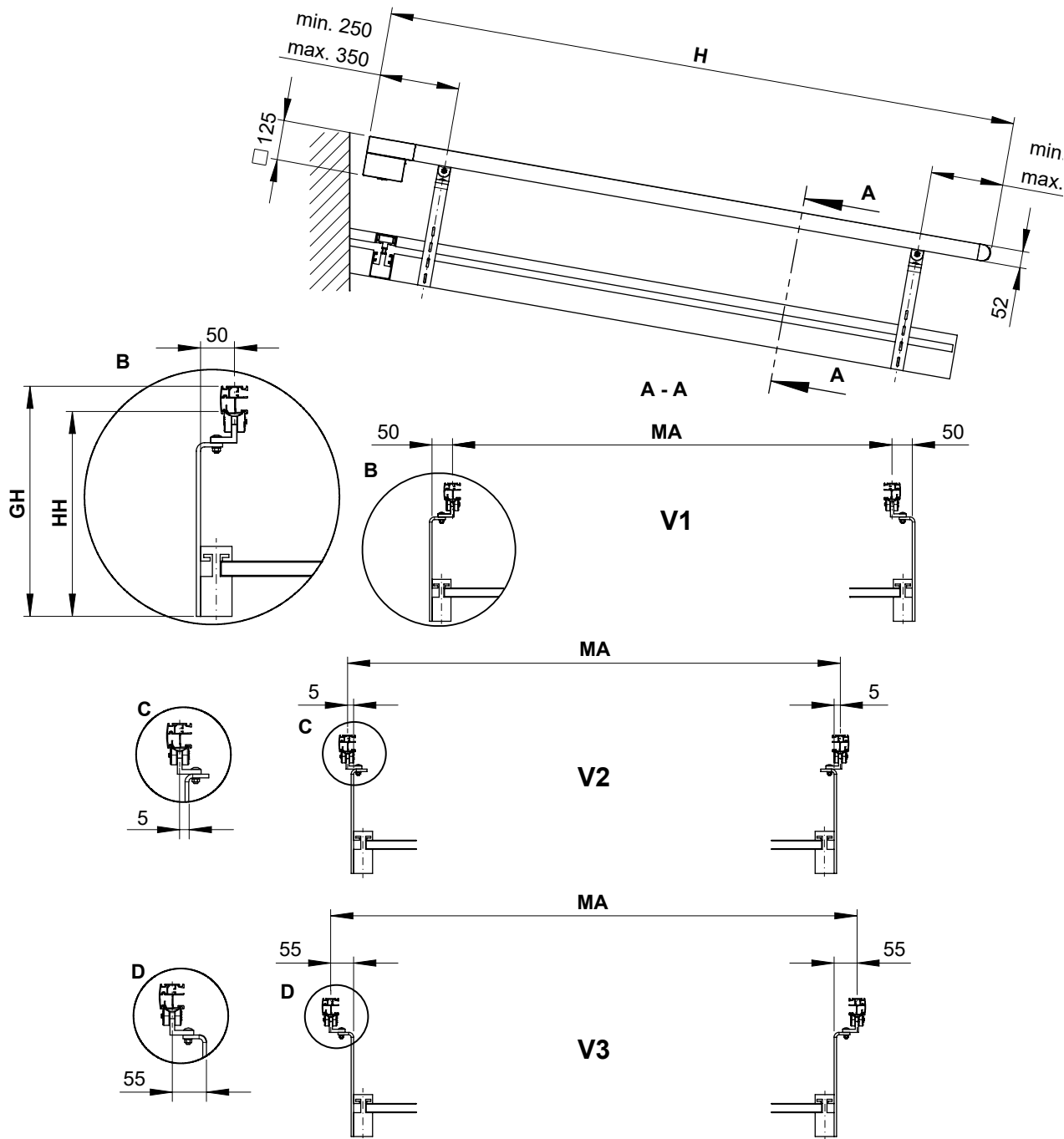
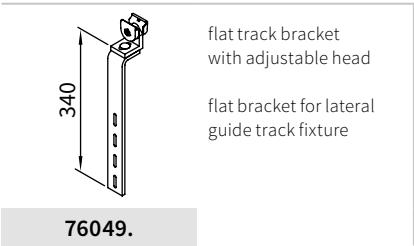
HT = bracket

M = overall awning width

MA = *order dimension* = awning fixture width = fixture width dimensions in mm

Dimension table fixture combination 30

Fixtures, fittings and accessories



H

=

order dimension = extension

MA

=

order dimension = awning fixture width = fixture width

V1, V2, V3

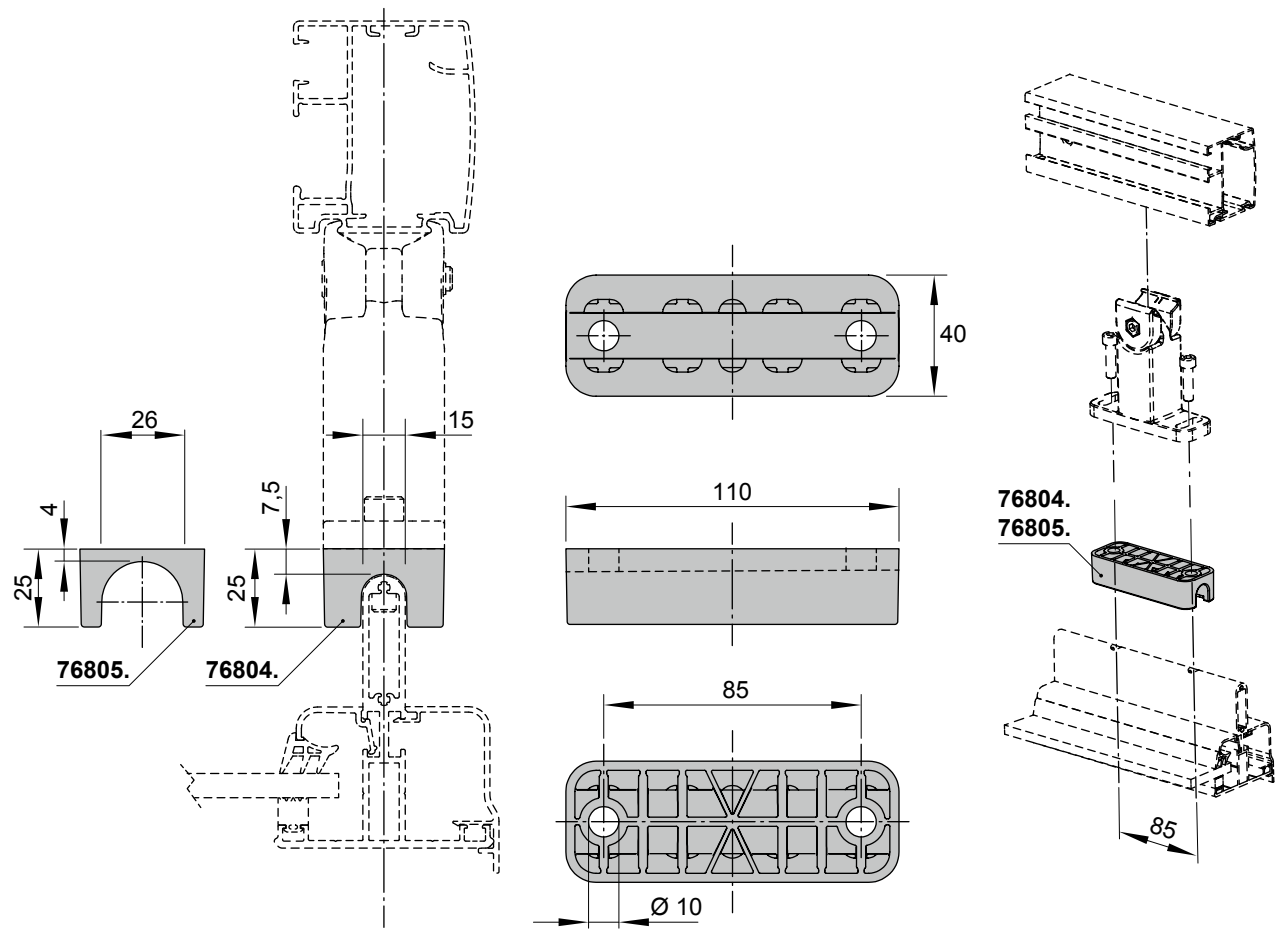
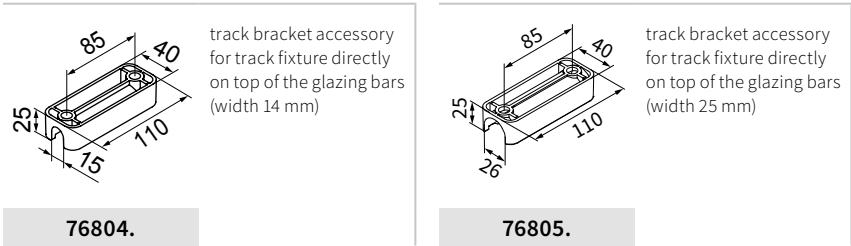
=

version

dimensions in mm

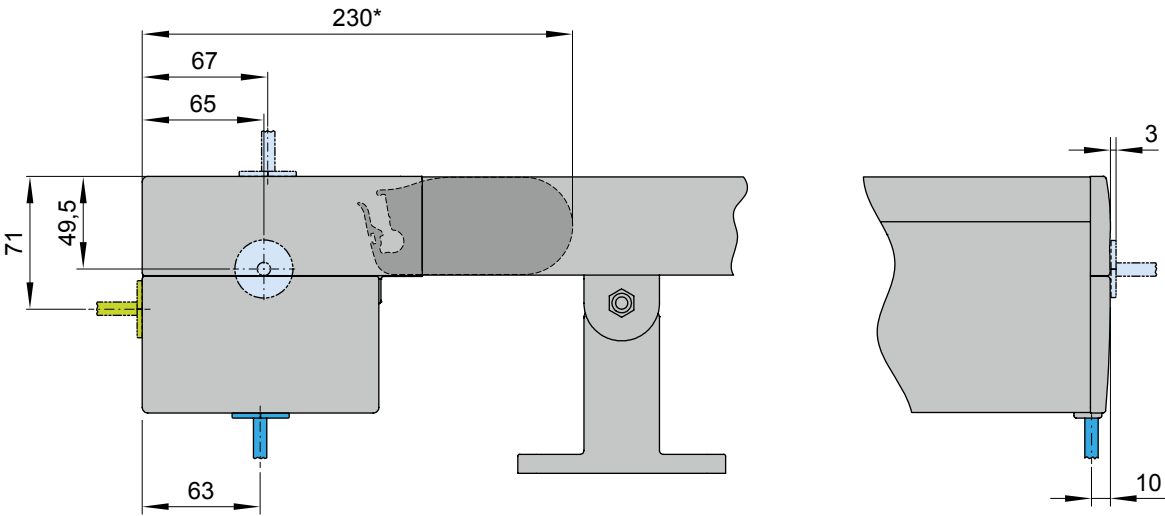
Dimension overview eaves fixture with additional bracket fitting

Fixtures, fittings and accessories



dimensions in mm

Motor cable exit point



* = unit depth when retracted

dimensions in mm

- 01
- 02
- 03
- 04
- 05
- 06
- 07
- 08
- 09
- 10
- 11
- 12
- 13
- 14
- 15
- 16**
- 17
- 18
- 19
- 20