



Vertical cassette blind

markilux 710 / 810

Compact cassette blind with cable guides.

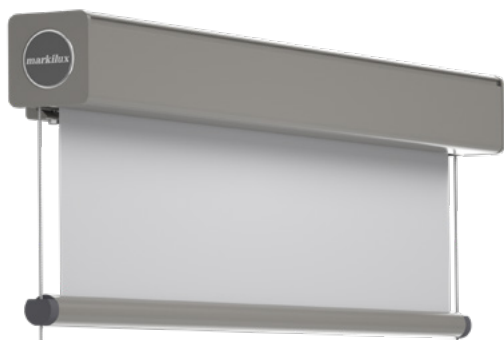
Product characteristics

Wind resistance class 2

Beaufort 5 → 7.5–10.4 m/s → 28–37 km/h → 17–23 mph

markilux 710

markilux 810

face fixture,
standard gearbox operationtop fixture,
motor operation ¹⁾face fixture,
standard gearbox operationtop fixture,
motor operation ¹⁾¹⁾ optional configuration

Product characteristics

Description

- vertical blind with cable guides and gravity-fed cover tensioning system – for areas up to 17.5 m².

Special features

- fully encompassing cassette that protects the cover perfectly
- compact cassette profile that lends an attractive appearance to the unit
- unobtrusive cable guides at the side
- option of manual operation from inside the building, drive shaft passes through the wall

Dimensions

- single unit: 74 cm – 500 cm in width, maximum height 350 cm
- maximum width × height: 500 cm × 350 cm
- intermediate sizes are available

Roller tube and lateral bearings

- round roller tube Ø 63 mm with keyway, galvanised steel
- the roller tube bearing is made of stainless steel

Blind profiles

- extruded aluminium, in façade quality, powder coated
- markilux 710: cassette profile in one piece, square, height × depth 95 mm × 95 mm
- markilux 810: cassette profile in two pieces, round tear-shaped, Ø 115 mm
- front profile round, Ø 32 mm
- guide cables in stainless steel, coated in transparent plastic, Ø 3 mm

Side caps

markilux 710:

- the cassette end caps are made of high-quality plastic, powder coated
- the bottom profile end caps are made of high-quality plastic, dyed right through, RAL 7011 steel grey

markilux 810:

- the cassette end caps are made of high-quality plastic, powder coated
- the bottom profile end caps are made of high-quality plastic, dyed right through, RAL 7011 steel grey

Fixture brackets

- extruded aluminium, powder coated
- cassette brackets: face fixture, top fixture, reveal fixture
- bracket assemblies for the guide cables: universal brackets with tensioning mechanism
- other accessories are available

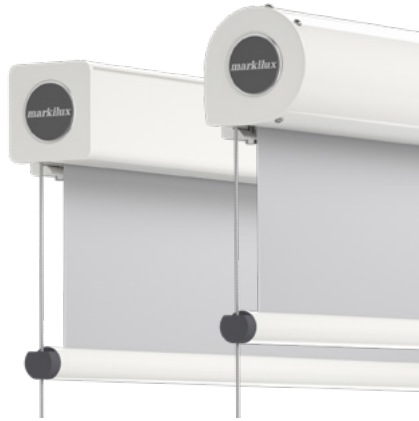
Frame colours

markilux blind colours without surcharge

traffic white RAL 9016

metallic aluminium RAL 9006

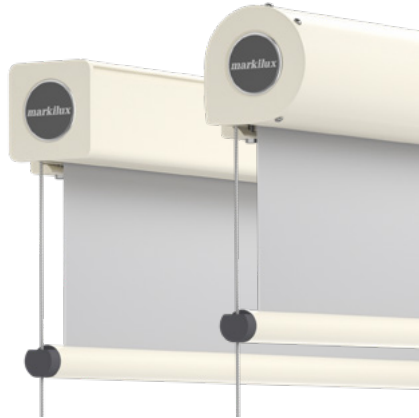
grey brown, similar to RAL 8019



off-white textured finish, 5233 ¹⁾

stone grey metallic, 5215 ¹⁾

anthracite metallic, 5204 ¹⁾



Havana brown textured finish, 5229 ¹⁾



Non-standard powder-coated finish

Bespoke frame colours at a surcharge – matt, metallic 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.

¹⁾ textured finish

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

Dimensions and configuration options

Single unit

		Overall blind width								Minimum width		
		100	150	200	250	300	350	400	450	500	Hard-wired motor	Radio-controlled motor
Order dimensions		50 100	101 150	151 200	201 250	251 300	301 350	351 400	401 450	451 500		
AH	120										75	74
	160											
	200											
	250											
	300											
	350											
AH = unit height		= 2 brackets				= 3 brackets				dimensions in cm		

Operation

	standard	optional
crank handle	✓	—
crank handle, operation from the rear	—	✓
crank handle, interior operation	—	✓
hard-wired motor	—	✓
radio-controlled motor io, 868 MHz	—	✓
radio-controlled motor RTS, 433 MHz	—	✓

Coupled Blind

not available

Optional accessories

automatic controls (light, wind, rain)

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

Blind cover	fabric range no.	standard	optional	model	overall blind width	unit height	cover manuf.
sunvas	301.. / 309..-315..	✓	—	710		≤ 300	LN
				810			LN
sunsilk	324.. / 325.. / 328.. / 369..	✓	—	710		≤ 300	LN
				810			LN
perfotex	331.. / 332..	✓	—	710		≤ 250	LN
				810			LN
sunvas (250 cm)	31008, -09, -13, -16, -18, -25, -27, -28, -31, -36, -37, -57, -58, 31109, -14, -17	✓	—	710 / 810	≤ 250		N
				710 / 810	≥ 251 ≤ 400	≤ 240	N
transolair	338..	—	✓	710 / 810	≥ 251 ≤ 400	≥ 241	QN
				710		≤ 300	LN
transolair (120 cm)	339..	—	✓	810			LN
				710 / 810	≤ 320		N
sunvas (320 cm)	31008, -09	✓	—	710 / 810	≥ 321 ≤ 400	≤ 310	N
				710 / 810	≥ 321 ≤ 400	≥ 311	QN
				710		≤ 250	N
vuscreen Alu	317..	—	✓	810	≤ 250		N
				810	≥ 251 ≤ 400	≤ 240	N
				810	≥ 251 ≤ 400	≥ 241	QN
				710 / 810	≤ 185		N
Soltis Perform 92	92-20..	—	✓	710 / 810		≤ 172	N
				710 / 810	≥ 186	≥ 173	QN
perla	370..	—	—	—			
perla FR	374.. / 375..	—	—	—			

LN = vertical seams, panel width usually 120 cm

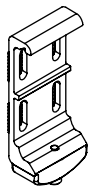
QN = horizontal seam

N = seamless

dimensions in cm

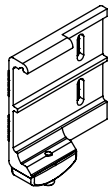
markilux 710

Fixtures, fittings and accessories



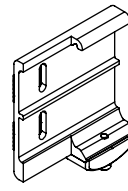
Face fixture bracket
50 mm

78797.



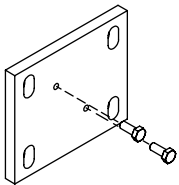
face fixture bracket
with fishplate for lateral
fixture, right
N.B!
not for the operation side:
• interior operation
• operation from the rear

78920.



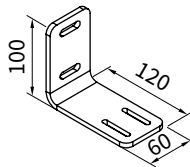
face fixture bracket
with fishplate for lateral
fixture, left
N.B!
not for the operation side:
• interior operation
• operation from the rear

78921.



spreader plate
for face fixture /
universal bracket
120 × 100 × 10 mm

78982.



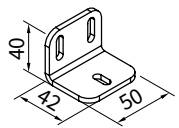
additional angled bracket
for reveal fixture
100 × 120 × 60 mm
please order additional
accessories 792931

77220.



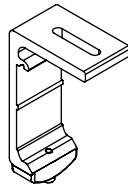
accessories for two
angled brackets 77220.
or 78565.

792931



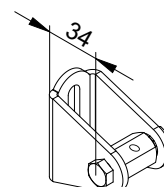
additional angled bracket
for reveal fixture of the
guide cable
40 × 40 × 50 mm
please order additional
accessories 792931

78565.



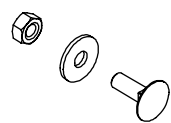
top fixture bracket
50 mm

78859.



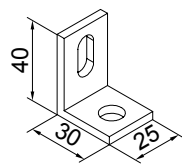
accessories
for 2 tensioning cables

78761.



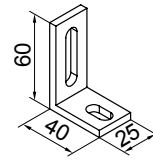
accessories for one
angled bracket 70930.,
70940. or 79050.

799141



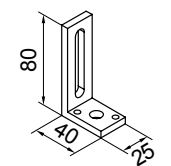
angled bracket
40 × 30 × 25 mm
please order additional
accessories 799141!

70950.



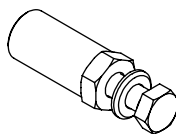
angled bracket
60 × 40 × 25 mm
please order additional
accessories 799141!

70940.



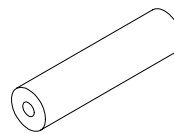
angled bracket
80 × 40 × 25 mm
please order additional
accessories 799141!

70930.



bolt reduction assembly
M 10 → M 6 / SW 13
pack 10 pcs

753211

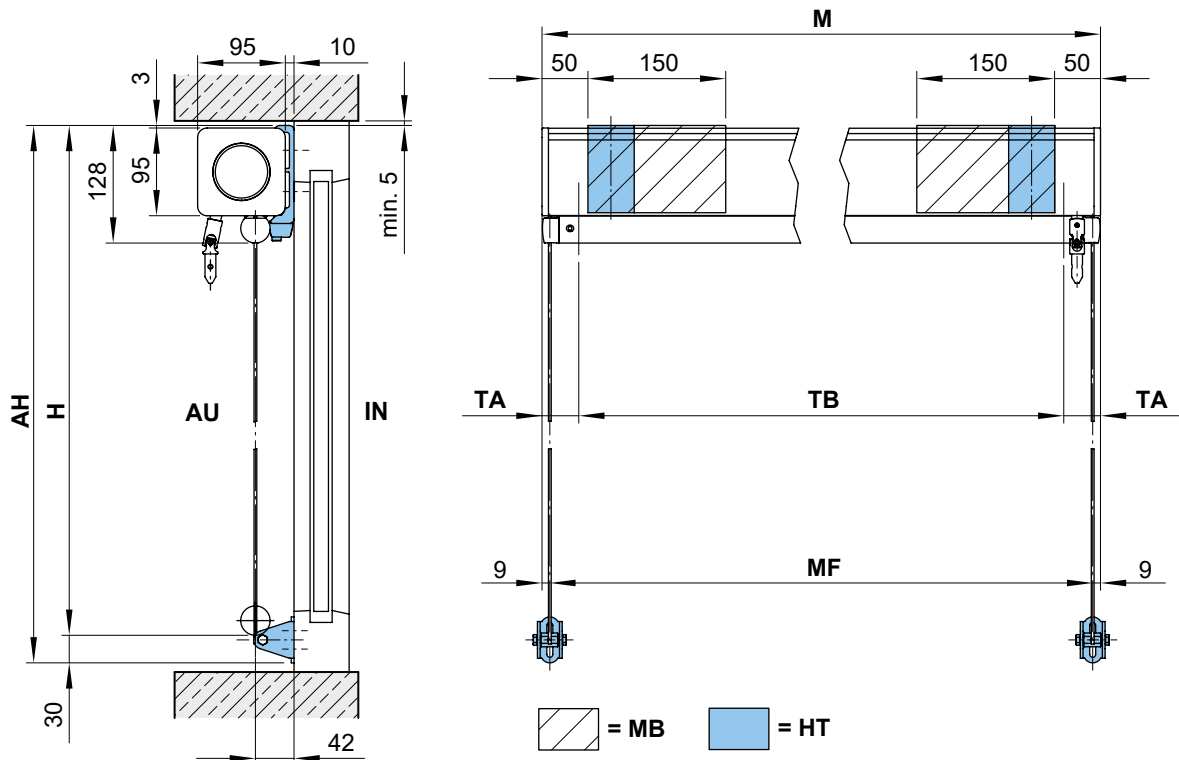


stand-off fixing tube
30 × 10 × 1000 mm
N.B!
max. stand-off distance
120 mm

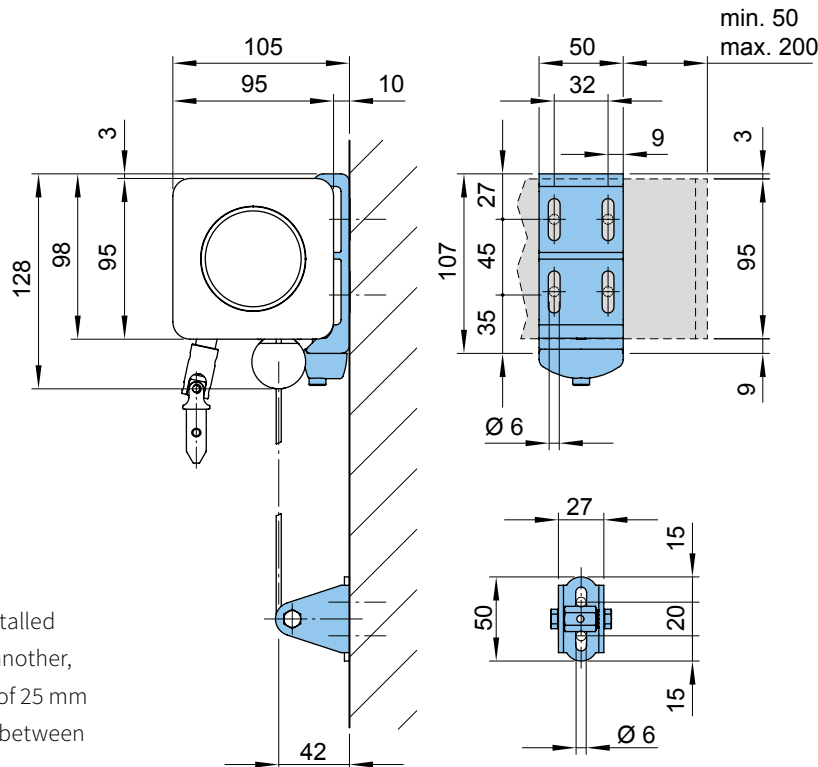
701668

markilux 710

Dimension overview



Face fixture



N.B.! If blinds are installed directly next to one another, a minimum distance of 25 mm must be maintained between the two blinds.

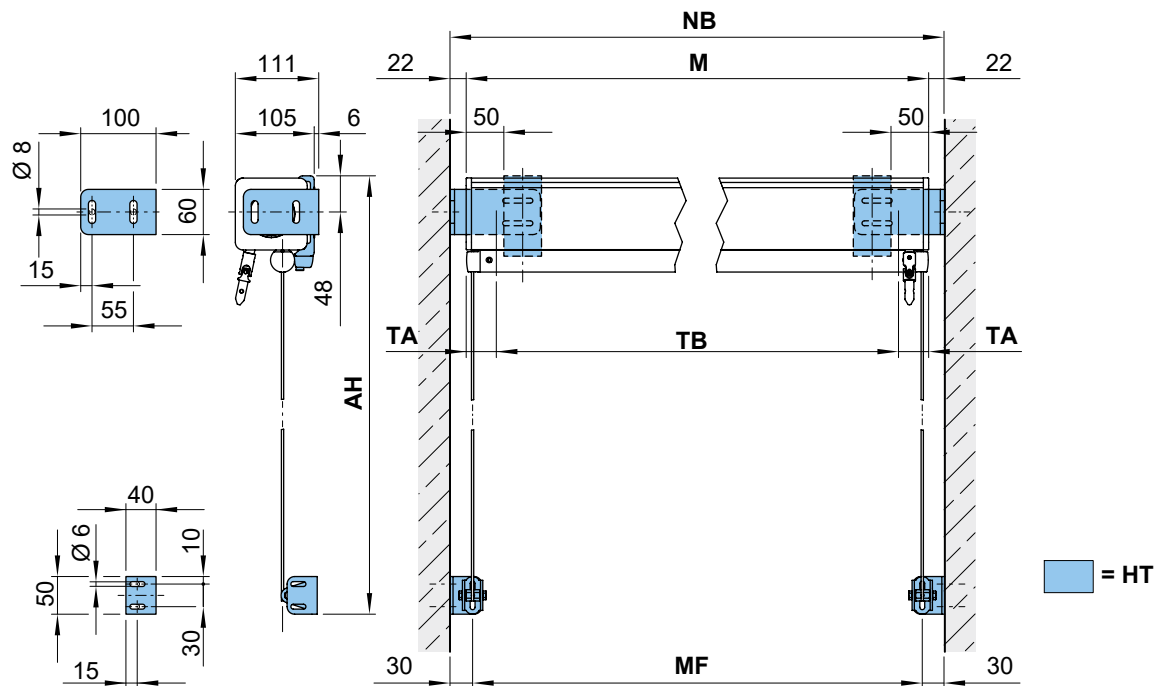
AH = unit height
AU = exterior
H = drop
HT = bracket
IN = interior

M = overall blind width
MB = bracket fixture range
MF = centre of the cable guide, centre of the stainless steel guide rod, fixture width
TA = cover width deductions (operation side = 50 mm, bearing side = 30 mm)
TB = cover width

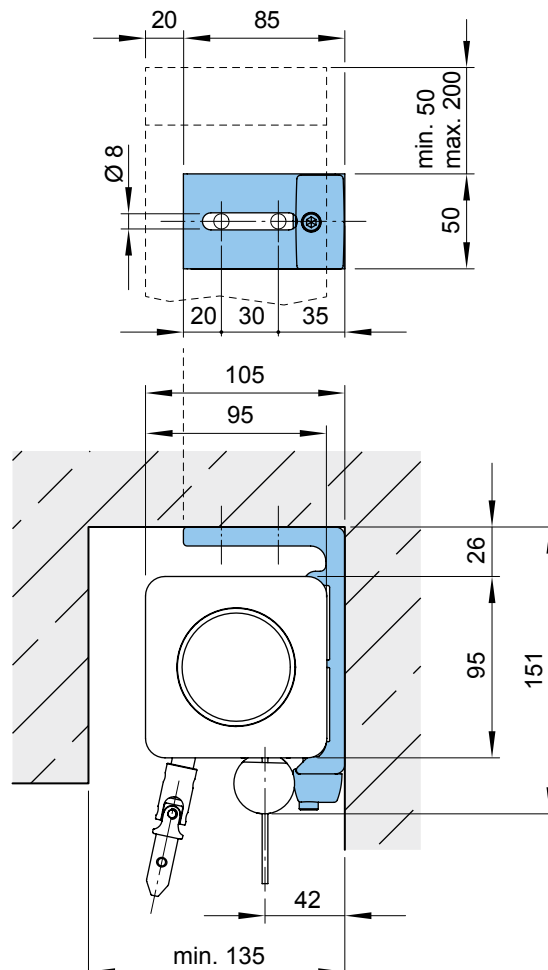
dimensions in mm

markilux 710

Reveal fixture, manual operation or motor drive



Reveal fixture in a top window well, manual operation

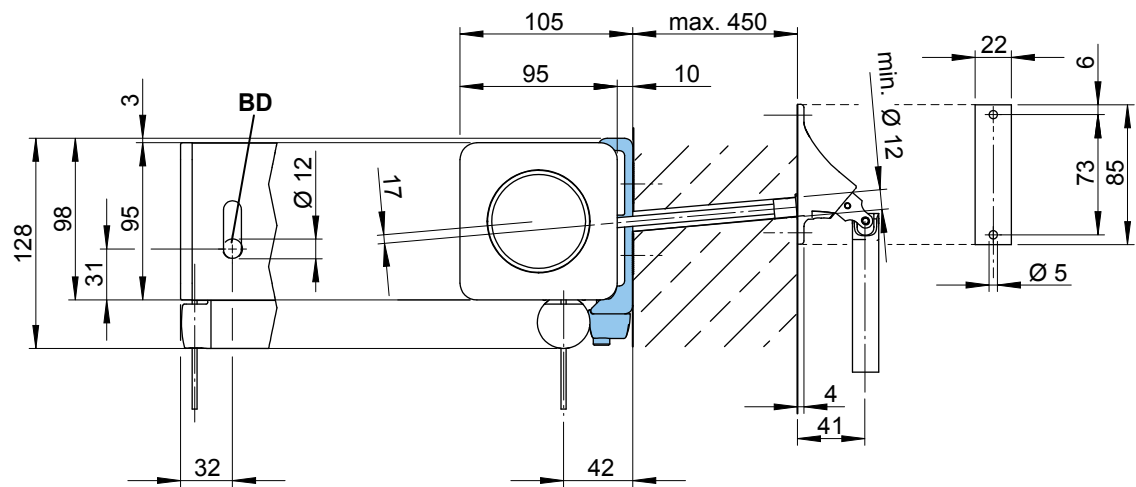


- AH** = unit height
HT = bracket
M = overall blind width
MF = centre of the cable guide, centre of the stainless steel guide rod, fixture width
NB = reveal width
TA = cover width deductions
 (operation side = 50 mm, bearing side = 30 mm)
TB = cover width

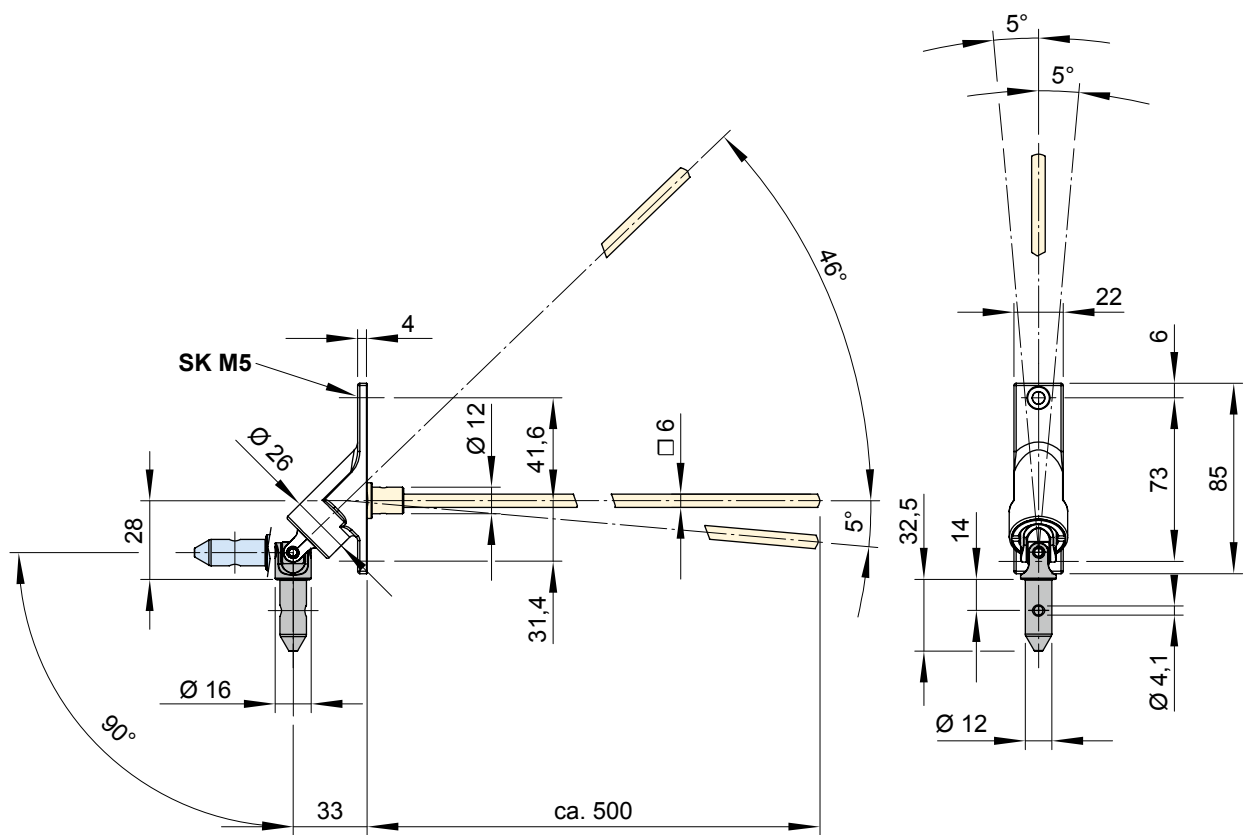
dimensions in mm

markilux 710

Face fixture, manual operation with interior operation



Handle for interior operation

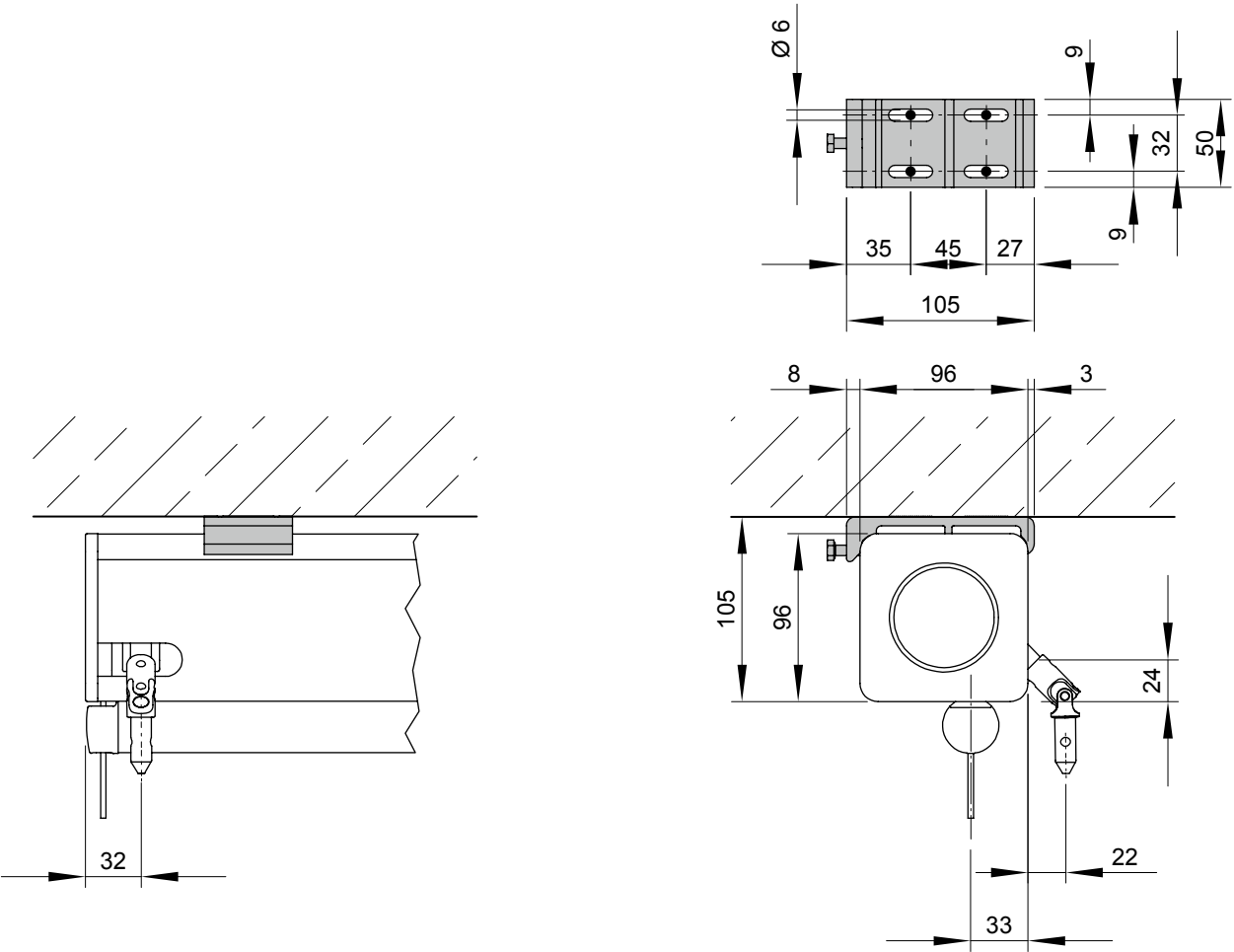


BD = horizontal drill hole
SK = countersunk srew hole M5

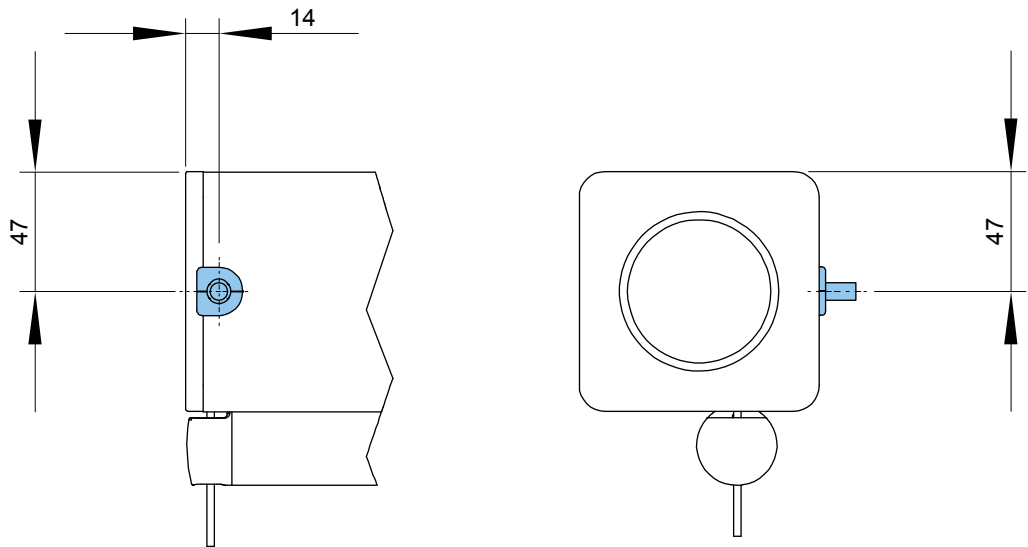
dimensions in mm

markilux 710

Crank handle, operation from the rear



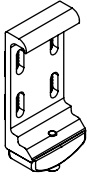
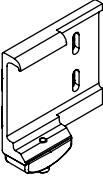
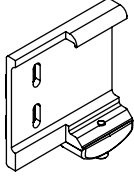
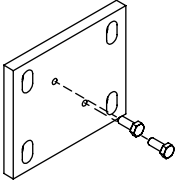
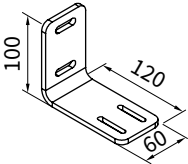
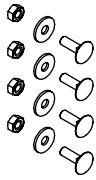
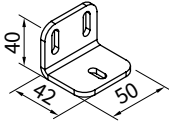
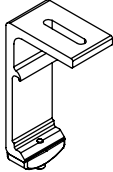
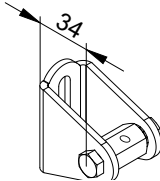
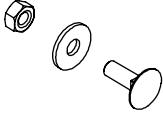
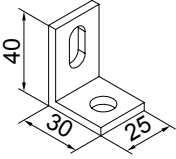
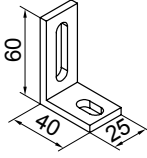
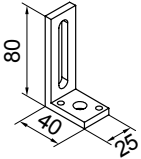
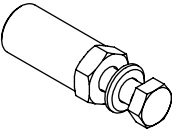
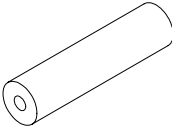
Motor cable exit point



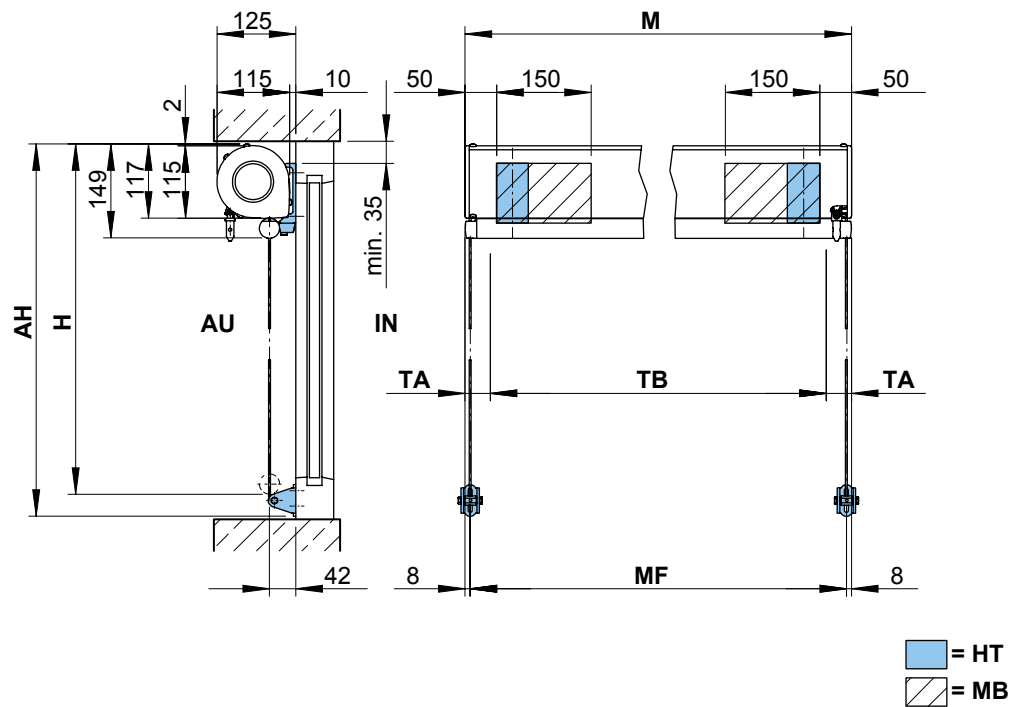
dimensions in mm

markilux 810

Fixtures, fittings and accessories

 Face fixture bracket 50 mm 78726.	 face fixture bracket with fishplate for lateral fixture, right N.B! not for the operation side: • interior operation • operation from the rear 78748.	 face fixture bracket with fishplate for lateral fixture, left N.B! not for the operation side: • interior operation • operation from the rear 78749.
 spreader plate for face fixture / universal bracket 120 × 100 × 10 mm 78952.	 additional angled bracket for reveal fixture 100 × 120 × 60 mm please order additional accessories 792931 77220.	 accessories for two angled brackets 77220. or 78565. 792931
 angled plate for reveal fixture of guide cable 40 × 40 × 50 mm please order additional accessories 792931 78565.	 top fixture bracket 50 mm 78727.	 accessories for 2 tensioning cables 78761.
 accessories for one angled bracket 70930., 70940. or 79050. 799141	 angled bracket 40 × 30 × 25 mm please order additional accessories 799141! 70950.	 angled bracket 60 × 40 × 25 mm please order additional accessories 799141! 70940.
 angled bracket 80 × 40 × 25 mm please order additional accessories 799141! 70930.	 bolt reduction assembly M 10 → M 6 / SW 13 pack 10 pcs 753211	 stand-off fixing tube 30 × 10 × 1000 mm N.B! max. stand-off distance 120 mm 701668

Dimension overview

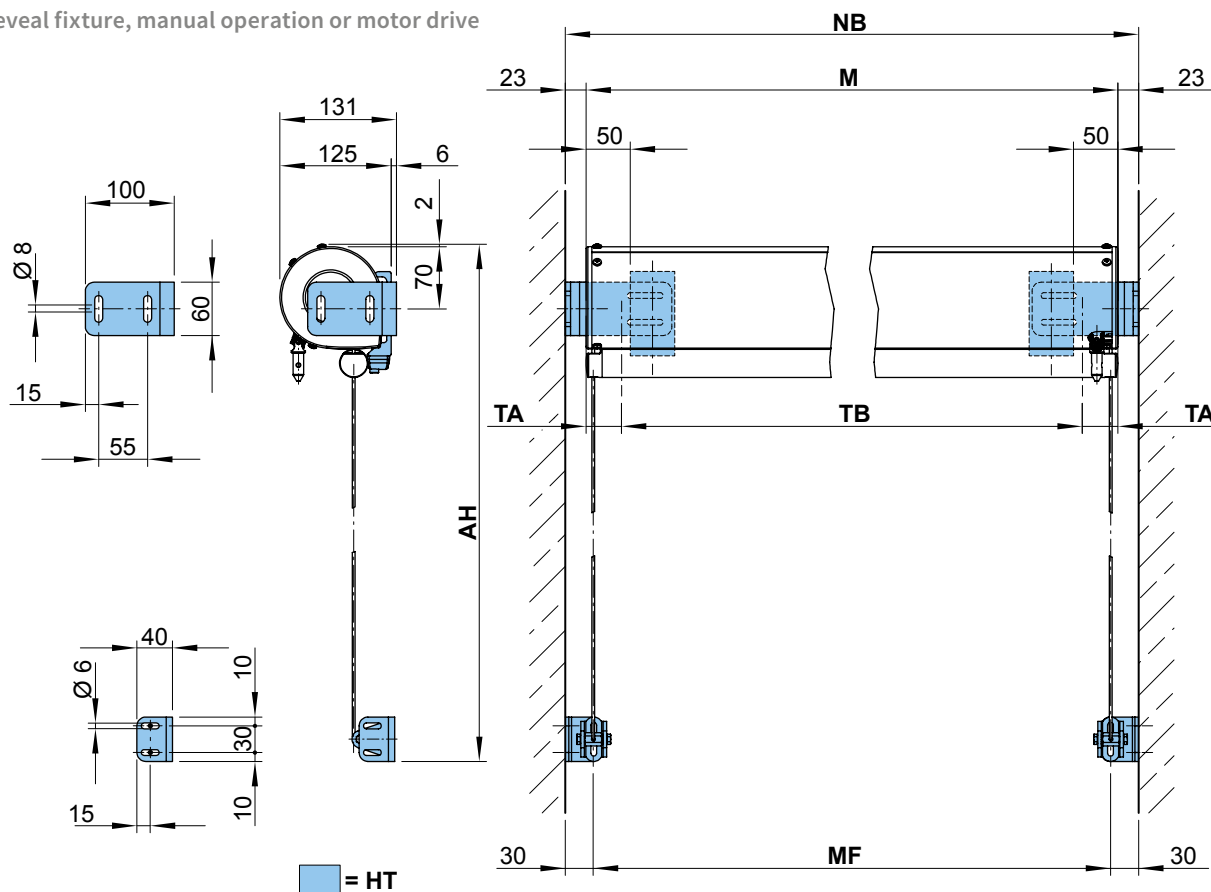


N.B.! If blinds are installed directly next to one another, a minimum distance of 25 mm must be maintained between the two blinds.

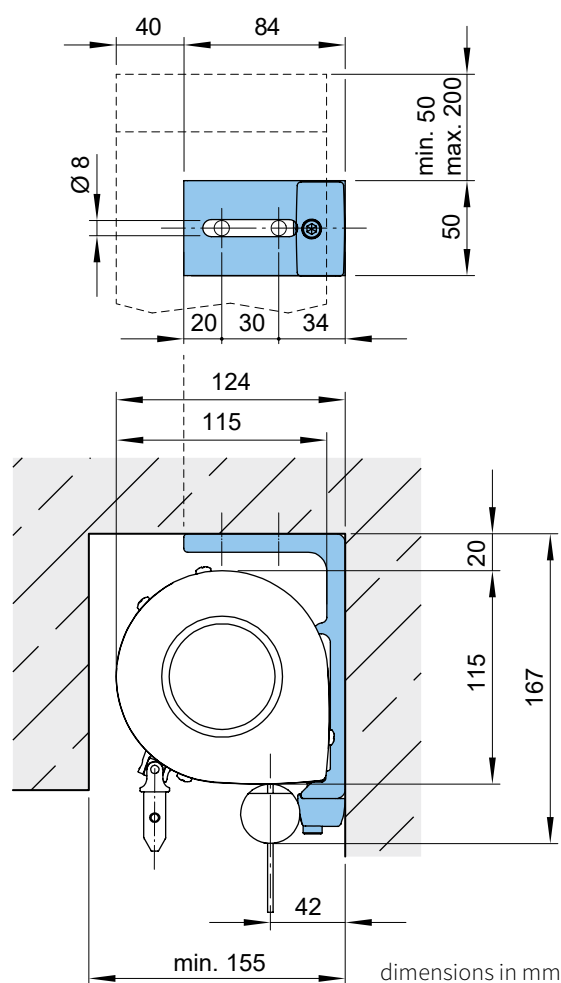
dimensions in mm

markilux 810

Reveal fixture, manual operation or motor drive

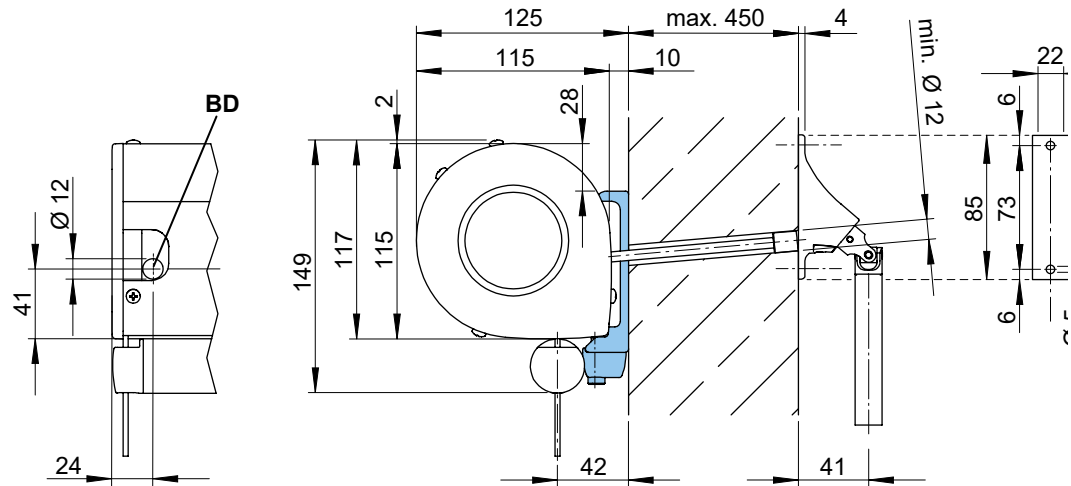


Reveal fixture in a top window well, manual operation

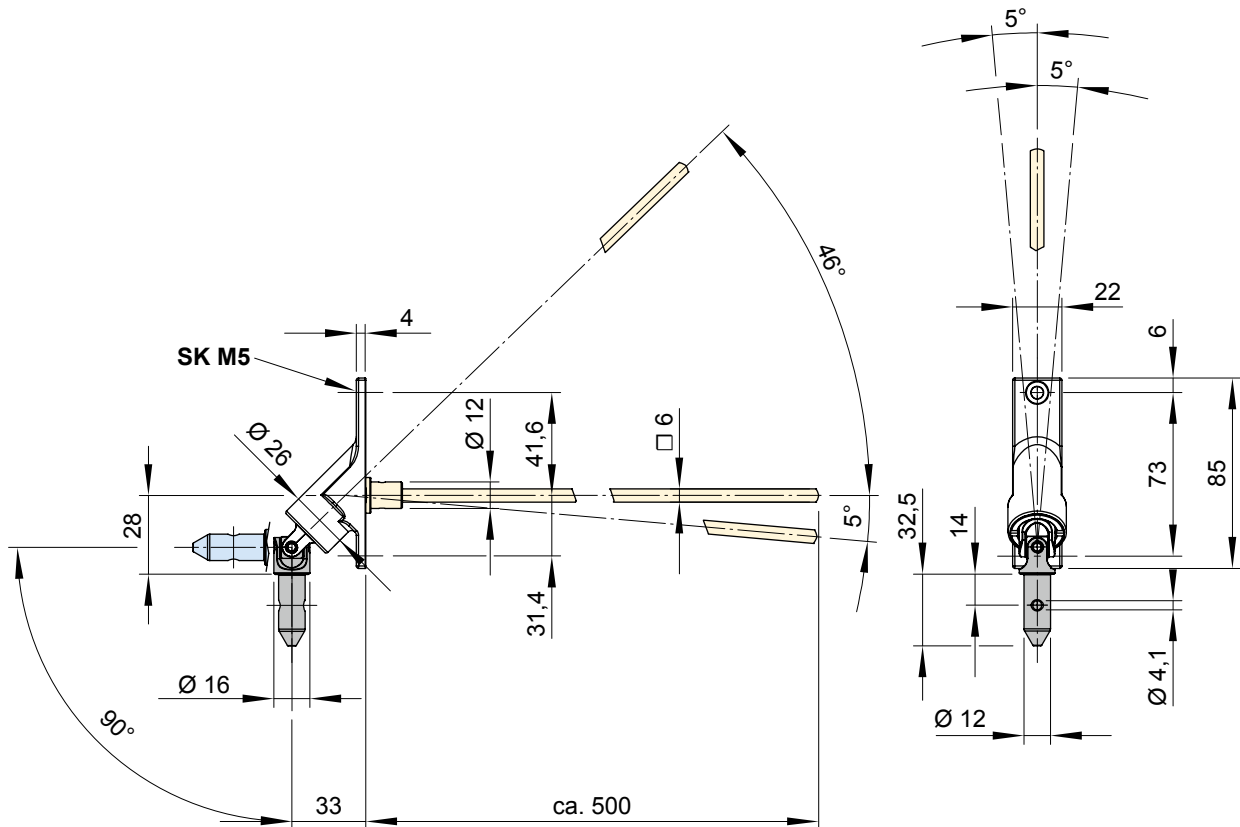


- AH** = unit height
HT = bracket
M = overall blind width
MF = centre of the cable guide, centre of the stainless steel guide rod, fixture width
NB = reveal width
TA = cover width deductions (operation side = 50 mm, bearing side = 30 mm)
TB = cover width

Face fixture, manual operation with interior operation



Handle for interior operation

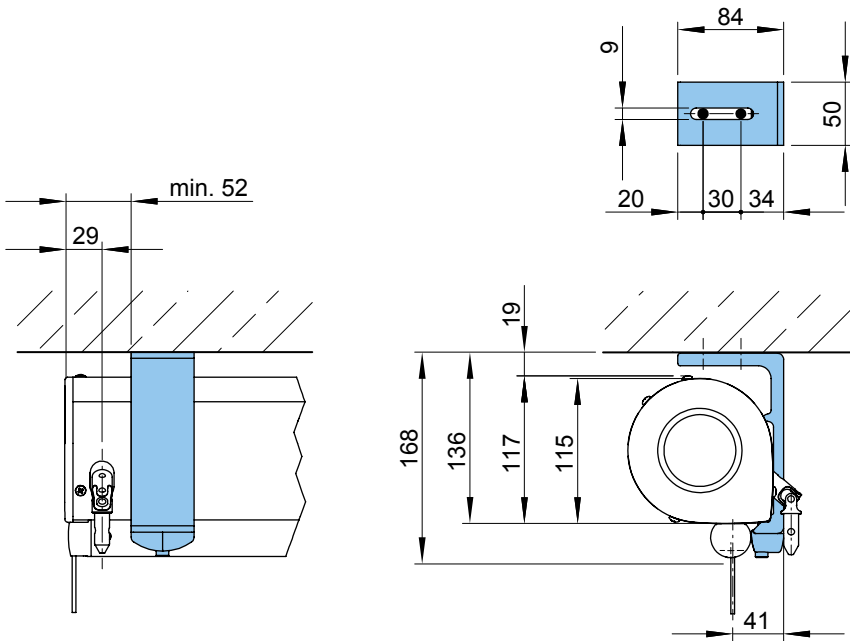


BD = horizontal drill hole
SK = countersunk screw hole M5

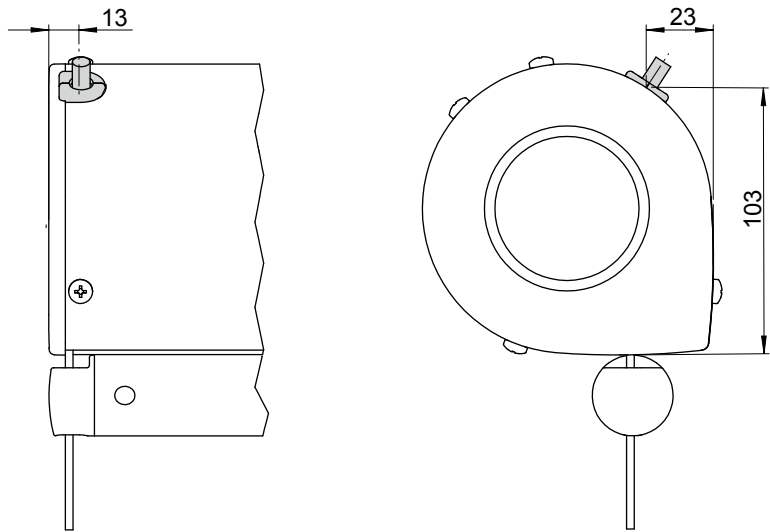
dimensions in mm

markilux 810

Crank handle, operation from the rear



Motor cable exit point



dimensions in mm

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