



Vertical cassette blind

markilux 750 / 850

The vertical blind with elegant stainless steel guide rods.

Product characteristics

Wind resistance class 2

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

markilux 750



markilux 850

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

recess fixture



Product characteristics

Description

- vertical blind with stainless steel guide rods and gravity-fed cover tension – for areas of 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
- stainless steel guide rods with brushed finish give the façade an exclusive visual touch
- Option of interior manual operation from the room within, drive shaft passes through the outer wall

Dimensions

- single unit: 77 cm – 500 cm in width, maximum unit height 350 cm
- maximum dimensions, width × unit 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 750: cassette profile in one piece, square, height × depth 95 mm × 95 mm
- markilux 850: cassette profile in two pieces, round tear-shaped, Ø 115 mm
- front profile round, Ø 32 mm
- medium grade stainless steel guide rods Ø 16 mm

Side caps

markilux 750:

- 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, white or black (depending on the blind colour)

markilux 850:

- 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, white or black (depending on the blind colour)

Fixture brackets

- extruded aluminium, powder coated
- cassette brackets: face fixture, top fixture, reveal fixture
- brackets for the guide rods: face fixture, stand-off face fixture, reveal fixture
- other accessories are available

Frame 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 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											
	160											
	200											
	250											
	300											
	350											

AH = unit height

dimensions in cm

Operation	standard	optional	Coupled Blind
crank handle	✓	—	not available
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	—	✓	
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..	✓	—	750		≤ 300	LN
				850			LN
sunsilk	324.. / 325.. / 328.. / 369..	✓	—	750		≤ 300	LN
				850			LN
perfortex	331.. / 332..	✓	—	750		≤ 250	LN
				850			LN
sunvas (250 cm)	31008, -09, -13, -16, -18, -25, -27, -28, -31, -36, -37, -57, -58, 31109, -14, -17	✓	—	750 / 850	≤ 250		N
transolair	338..	—	✓	750 / 850	≥ 251 ≤ 400	≤ 240	N
				750 / 850	≥ 251 ≤ 400	≥ 241	QN
transolair (120 cm)	339..	—	✓	750		≤ 300	LN
				850			LN
sunvas (320 cm)	31008, -09	✓	—	750 / 850	≤ 320		N
				750 / 850	≥ 321 ≤ 400	≤ 310	N
				750 / 850	≥ 321 ≤ 400	≥ 311	QN
vuscreen Alu	317..	—	✓	750		≤ 250	N
				850	≤ 250		N
				850	≥ 251 ≤ 400	≤ 240	N
				850	≥ 251 ≤ 400	≥ 241	QN
Soltis Perform 92	92-20..	—	✓	750 / 850	≤ 185		N
				750 / 850		≤ 172	N
				750 / 850	≥ 186	≥ 173	QN
perla	370..	—	—	—			
perla FR	374.. / 375..	—	—	—			

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

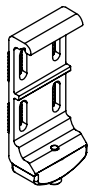
QN = horizontal seam(s)

N = seamless

dimensions in cm

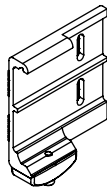
markilux 750

Fixtures, fittings and accessories



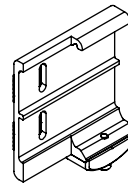
78797.

face fixture bracket
50 mm



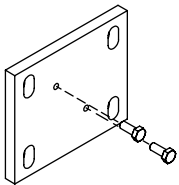
78920.

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



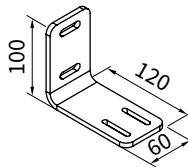
78921.

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



78982.

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



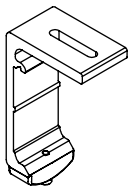
77220.

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



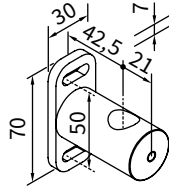
792931

accessories for two
angled brackets 77220.
or 78565.



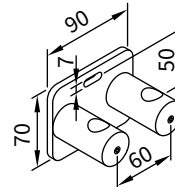
78859.

top fixture bracket
50 mm



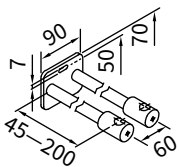
79359.

stand-off bracket



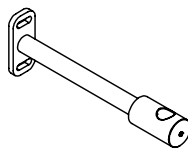
79374.

stand-off bracket
2 single units



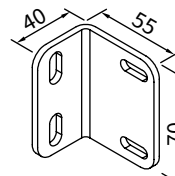
79375.

extended
stand-off bracket
2 single units



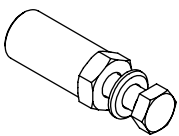
79112.

extended
stand-off bracket
200 mm



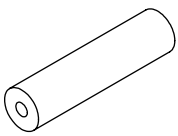
75044.

angled plate
for stand-off brackets
40 × 55 × 70 mm
please order additional
accessories 792931



753211

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

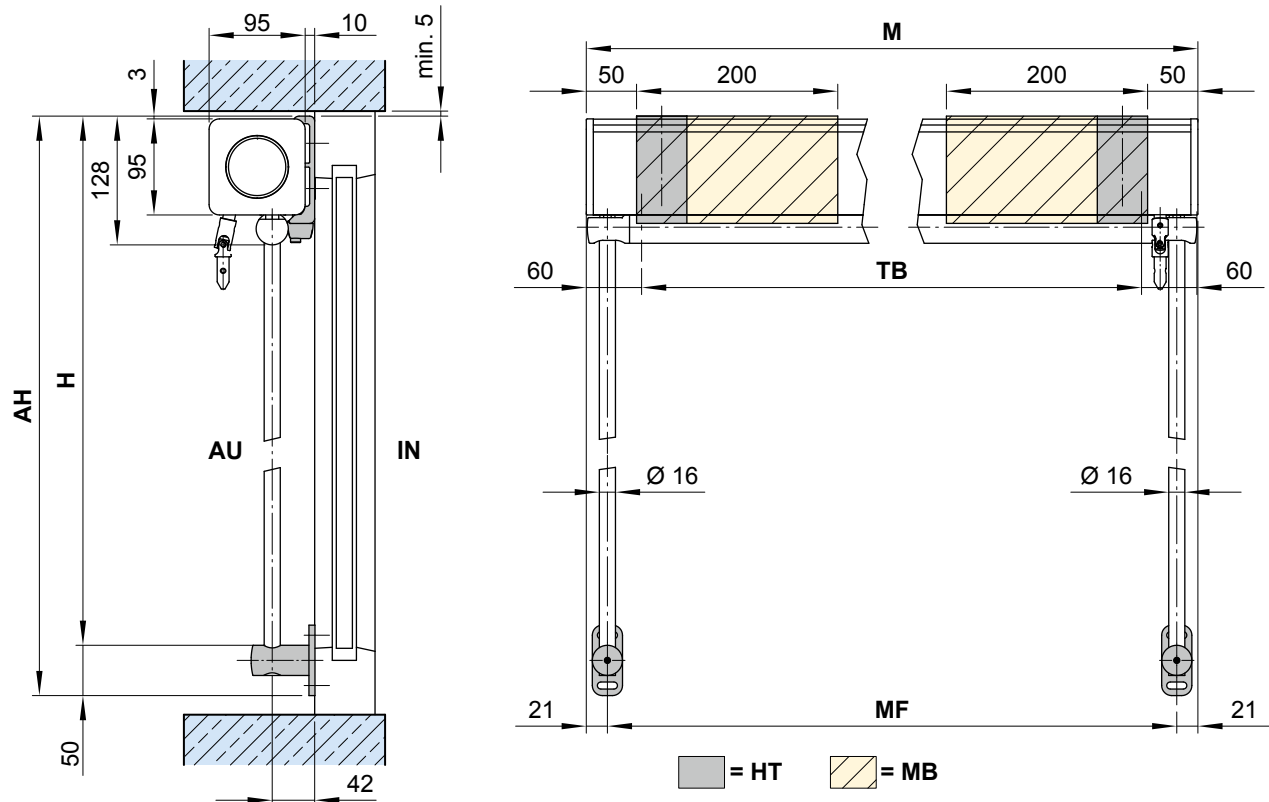


701668

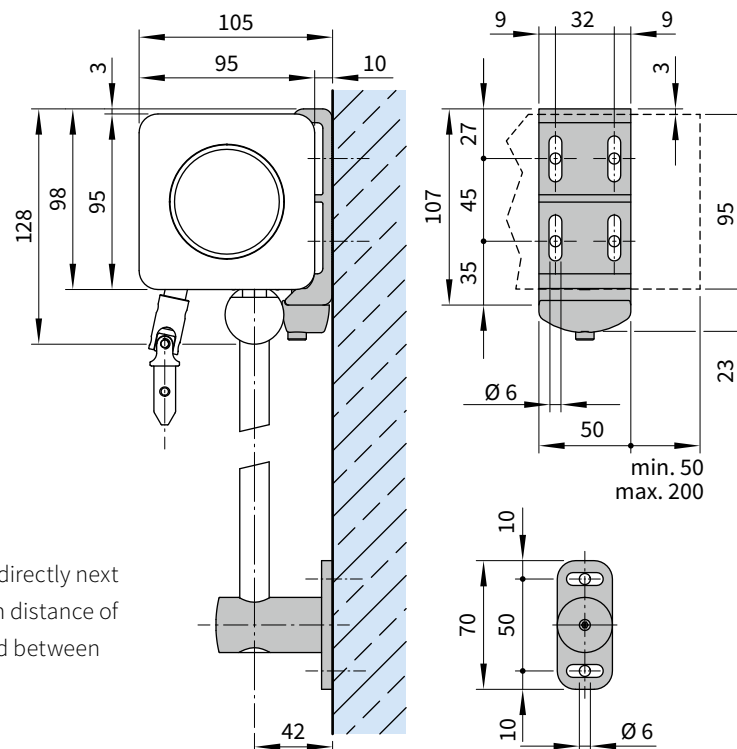
stand-off fixing tube
30 × 10 × 1000 mm
N.B!
max. stand-off distance
120 mm

markilux 750

Dimension overview



Face fixture



N.B! If blinds are installed directly next to one another, a minimum distance of 18 mm must be maintained between the two blinds.

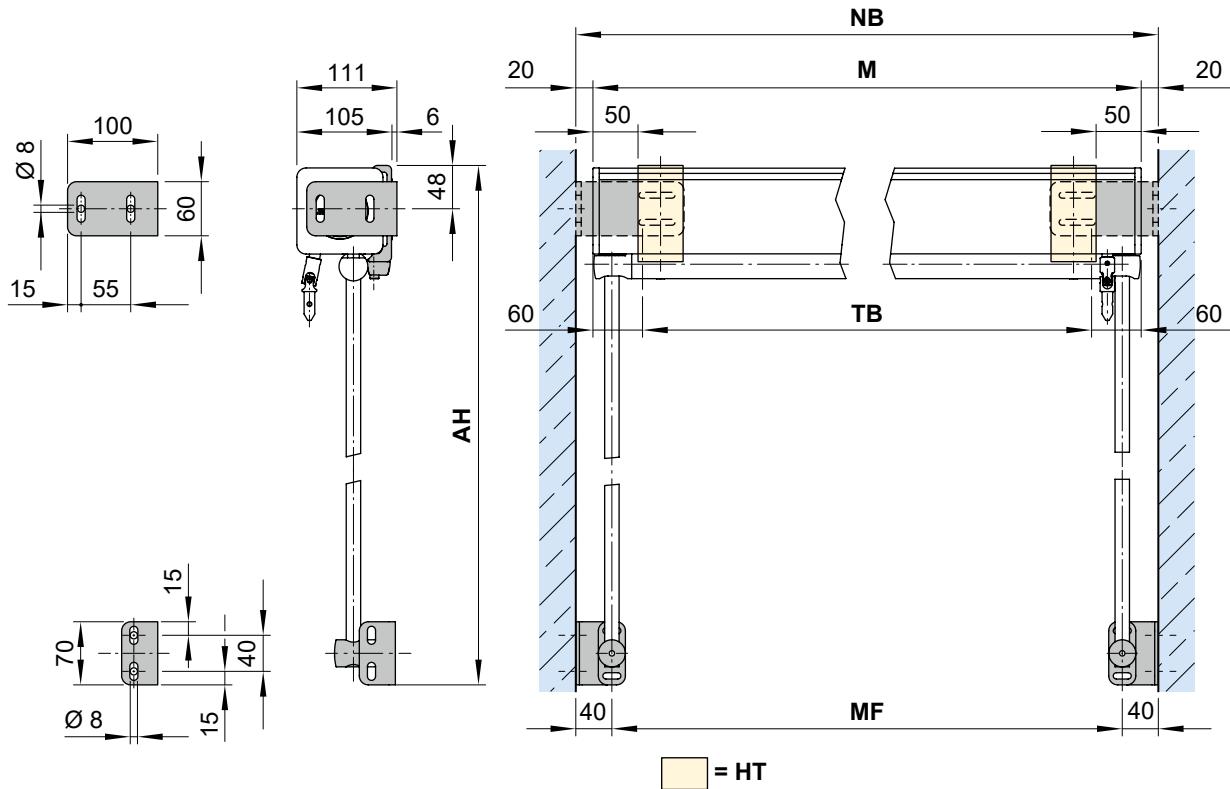
AH = order dimension = unit height
AU = exterior
H = drop
HT = bracket
IN = interior

M = order dimension = overall blind width
MB = bracket fixture range
MF = centre to centre of the stainless steel guide rods, fixture width
TB = cover width

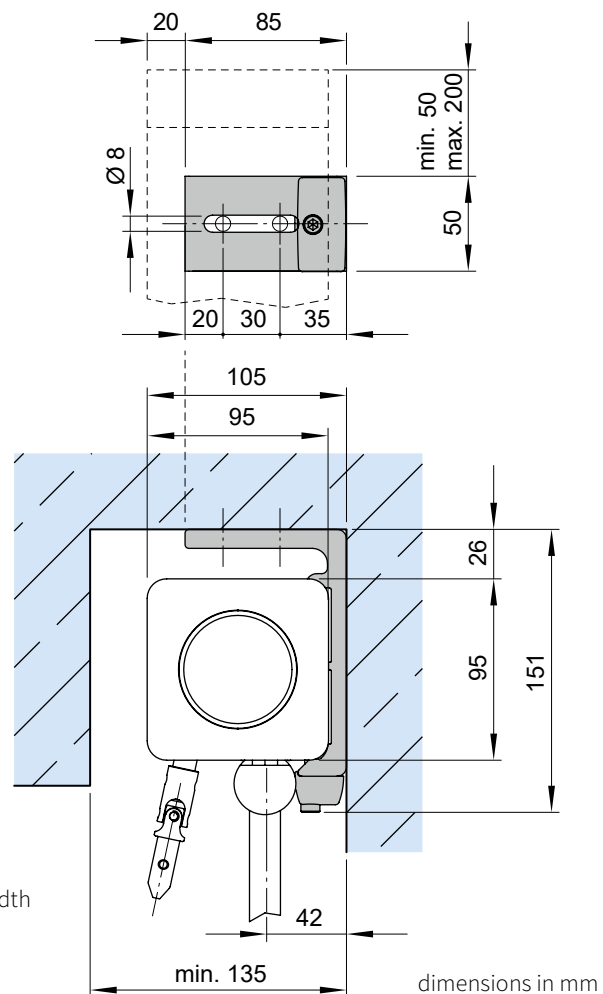
dimensions in mm

markilux 750

Reveal fixture, gearbox / motor operation



Reveal fixture in a window well, gearbox operation

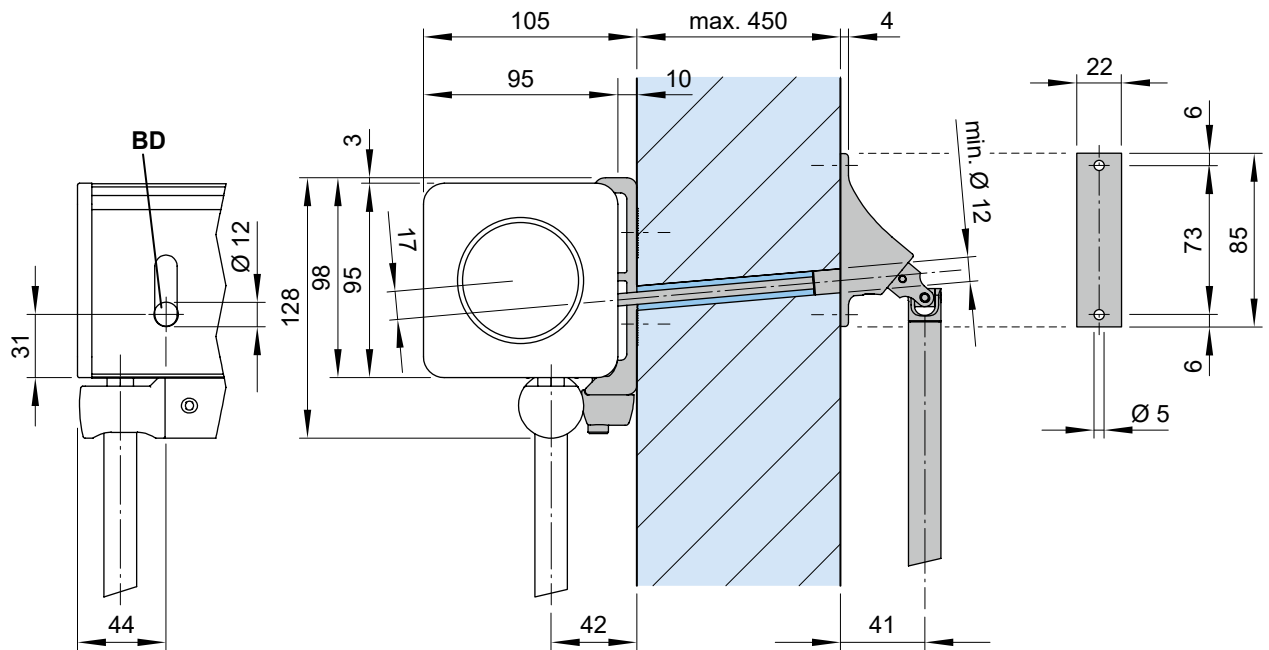


- | | |
|-----------|---|
| AH | = <i>order dimension</i> = unit height |
| HT | = bracket |
| M | = <i>order dimension</i> = overall blind width |
| MF | = centre to centre of the stainless steel guide rods, fixture width |
| NB | = reveal width |
| TB | = cover width |

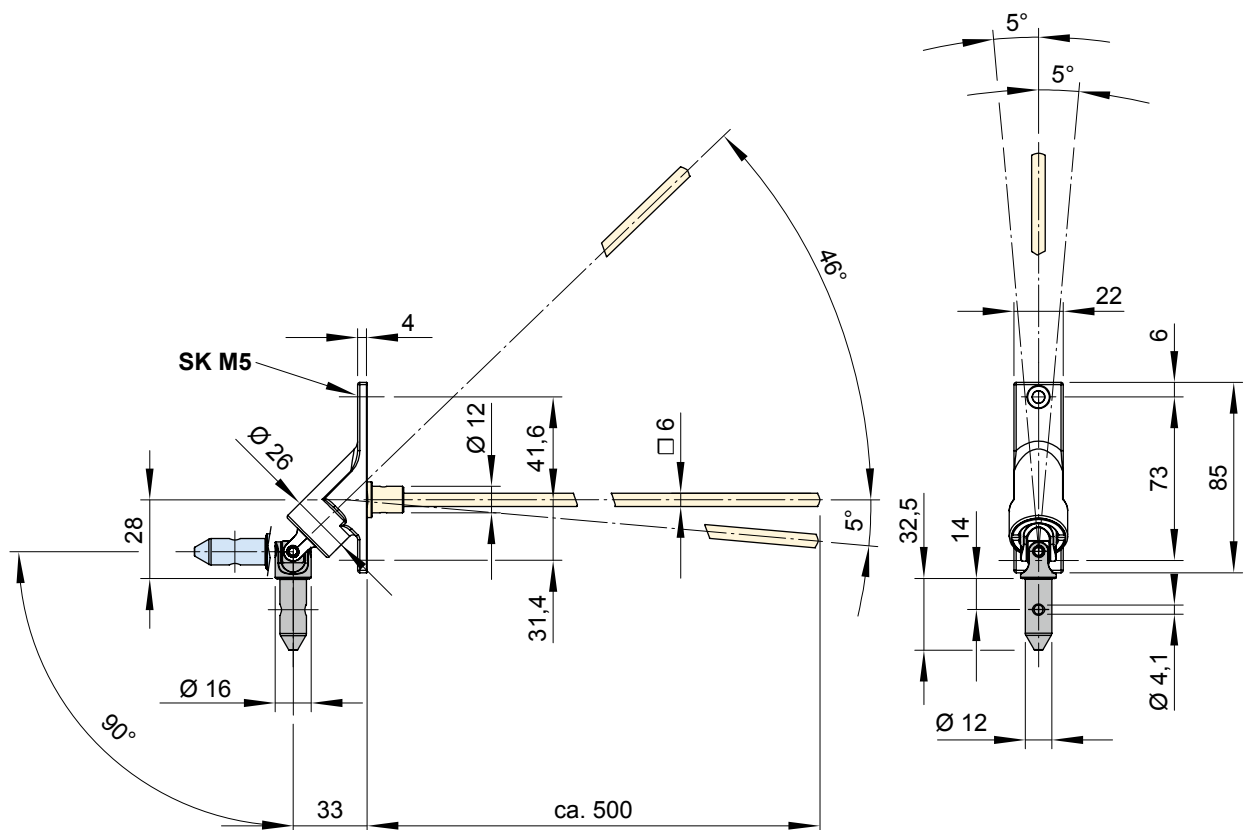
dimensions in mm

markilux 750

Face fixture, interior operation



Handle for interior operation



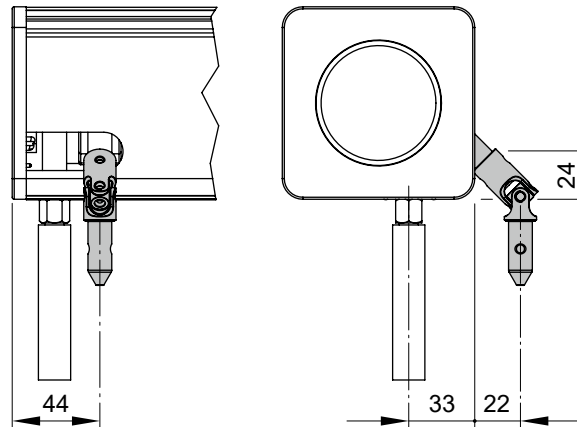
BD = horizontal drill hole

SK = countersunk screw hole M5

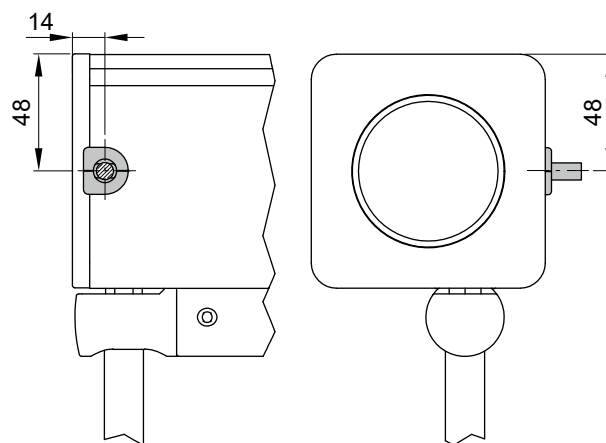
dimensions in mm

markilux 750

Manual operation from the rear



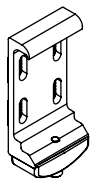
Motor cable exit point



dimensions in mm

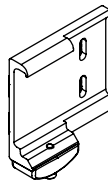
markilux 850

Fixtures, fittings and accessories



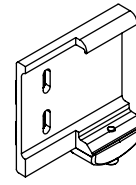
face fixture bracket
50 mm

78726.



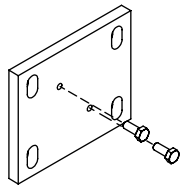
face fixture bracket
with fishplate for lateral
fixture, right
N.B!
not for the operation side:
• interior operation
• operation from the rear

78748.



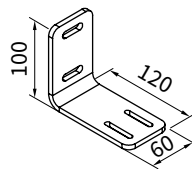
face fixture bracket
with fishplate for lateral
fixture, left
N.B!
not for the operation side:
• interior operation
• operation from the rear

78749.



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

78982.



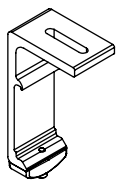
additional angled bracket
for reveal fixture
100 × 120 × 60 mm
please order additional
accessories 792931

77220.



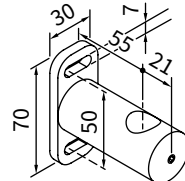
accessories for two
angled brackets 77220.
or 78565.

792931



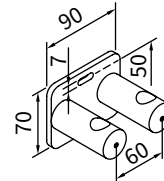
top fixture bracket
50 mm

78727.



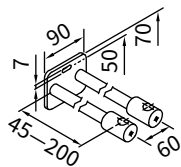
stand-off bracket

79100.



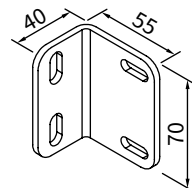
stand-off bracket
2 single units

79462.



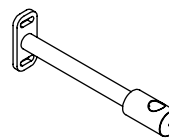
extended
stand-off bracket
2 single units

79375.



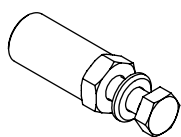
angled plate
for stand-off brackets
40 × 55 × 70 mm
please order additional
accessories 792931

75044.



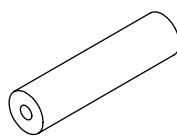
extended
stand-off bracket
200 mm

79112.



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

753211

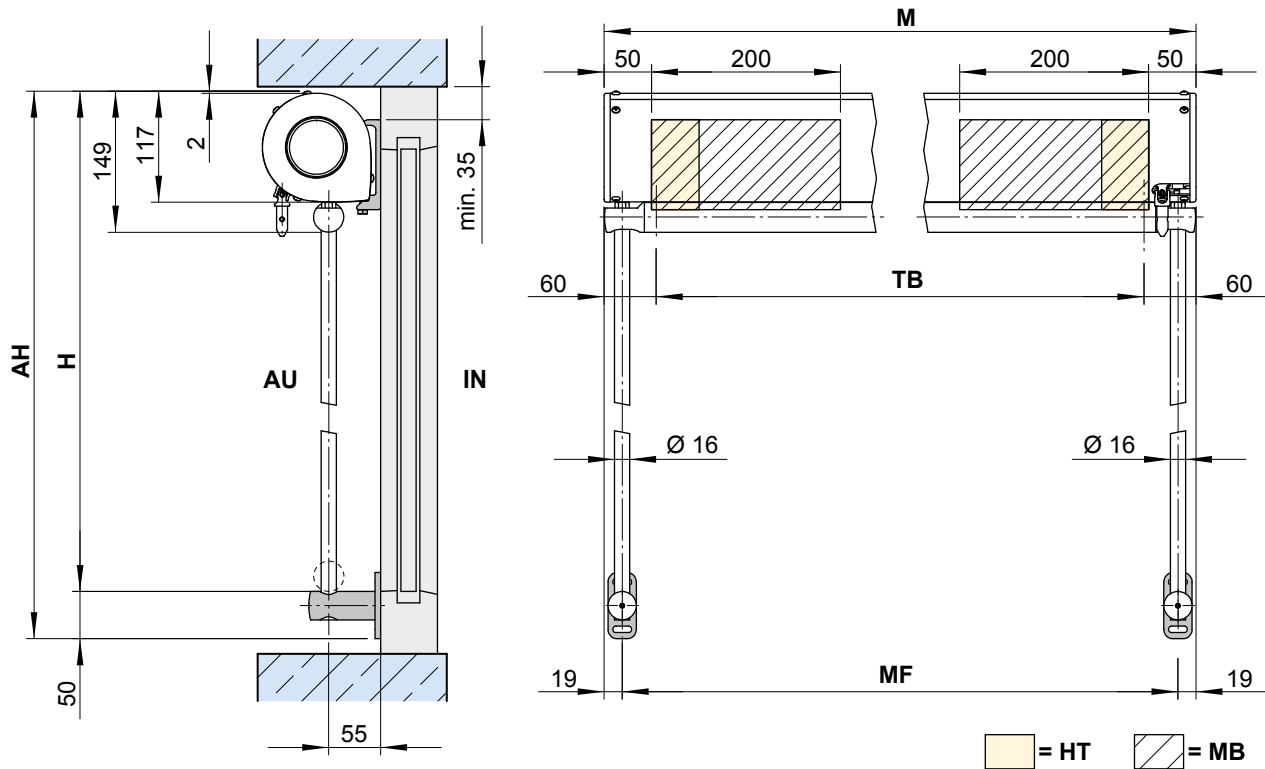


stand-off fixing tube
30 × 10 × 1000 mm
N.B!
max. stand-off distance
120 mm

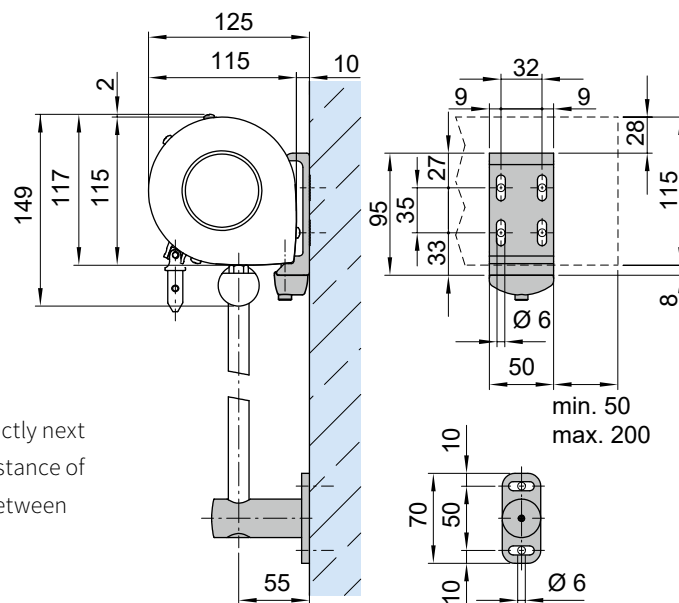
701668

markilux 850

Dimension overview



Face fixture



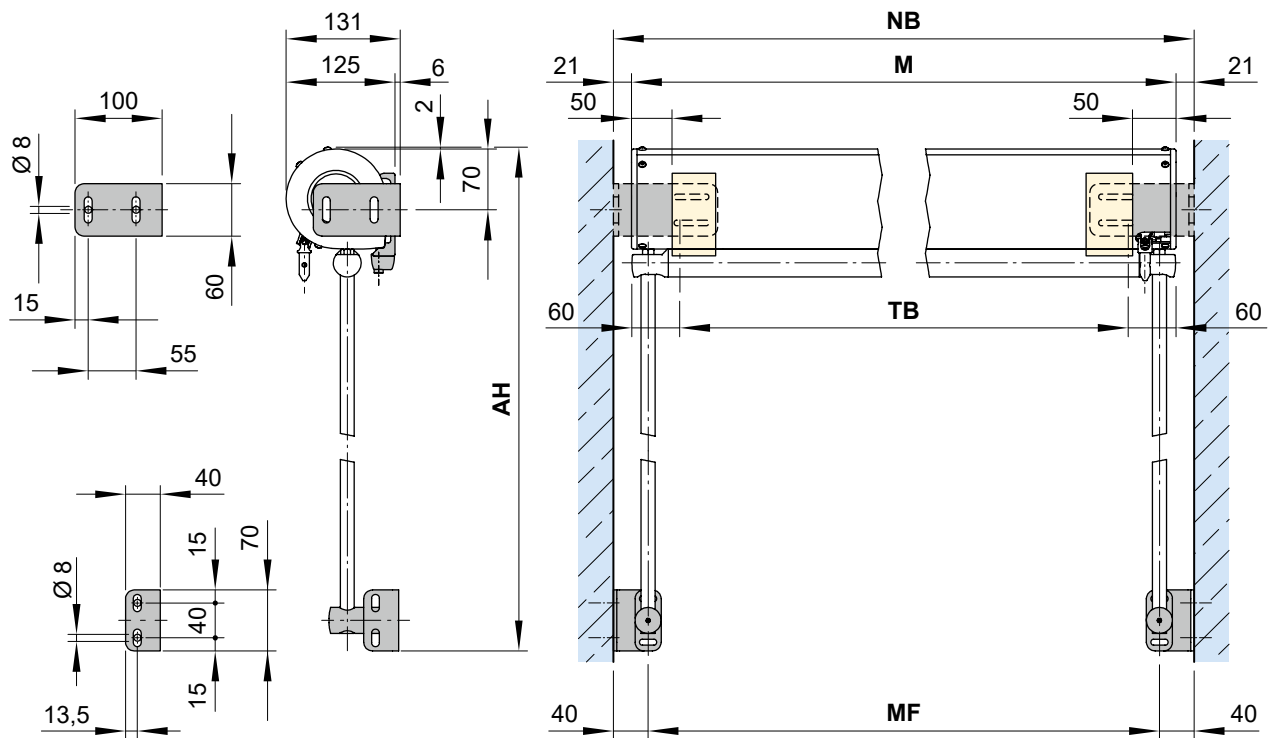
N.B! If blinds are installed directly next to one another, a minimum distance of 22 mm must be maintained between the two blinds.

AH = *order dimension* = unit height
AU = exterior
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HT = bracket
IN = interior

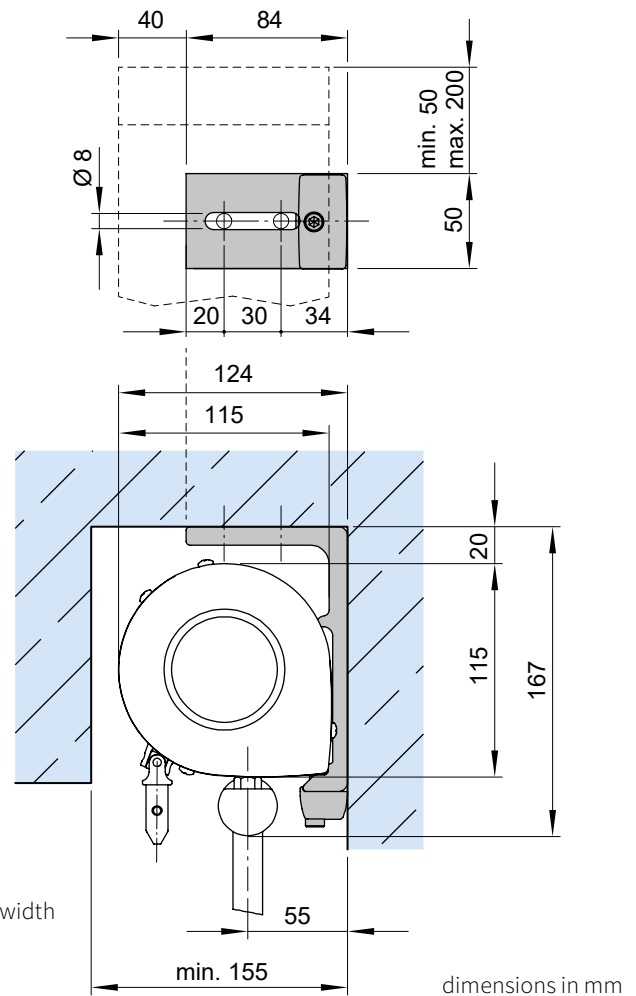
M = *order dimension* = overall blind width
MB = bracket fixture range
MF = centre to centre of the stainless steel guide rods, fixture width
TB = cover width
 dimensions in mm

markilux 850

Reveal fixture, gearbox / motor operation



Reveal fixture in a top window well, gearbox operation

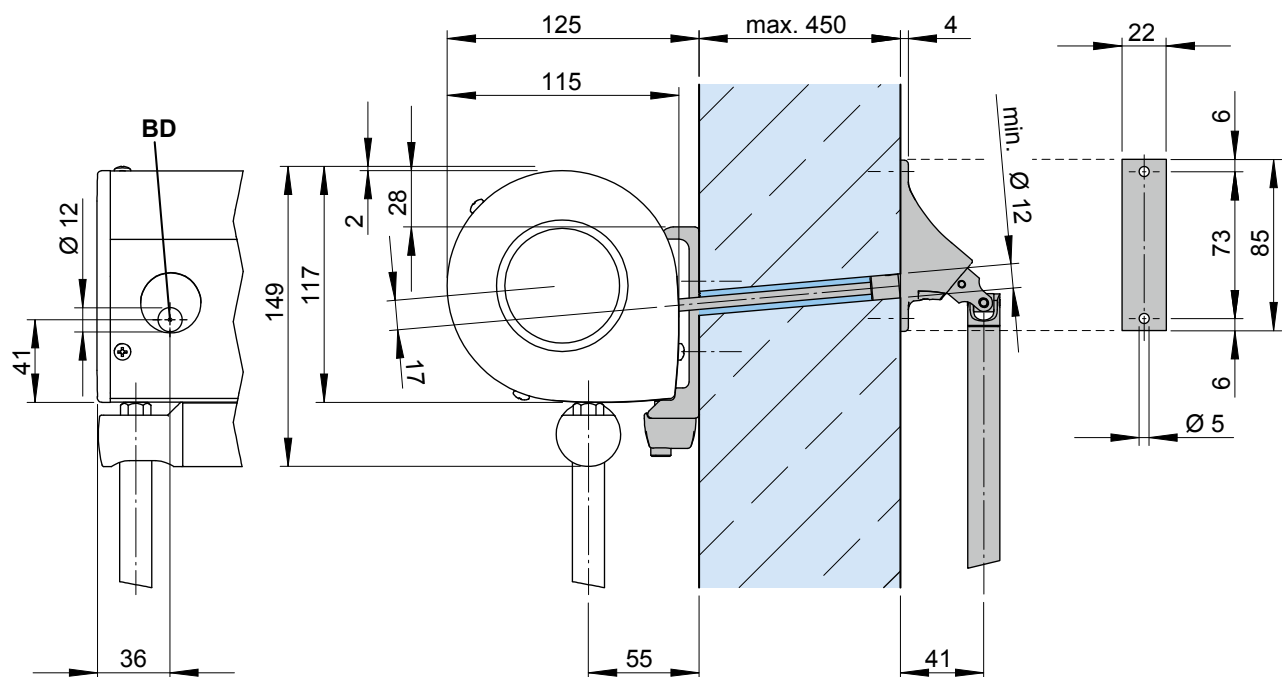


AH	= <i>order dimension</i> = unit height
M	= <i>order dimension</i> = overall blind width
MF	= centre to centre of the stainless steel guide rods, fixture width
NB	= reveal width
TB	= cover width

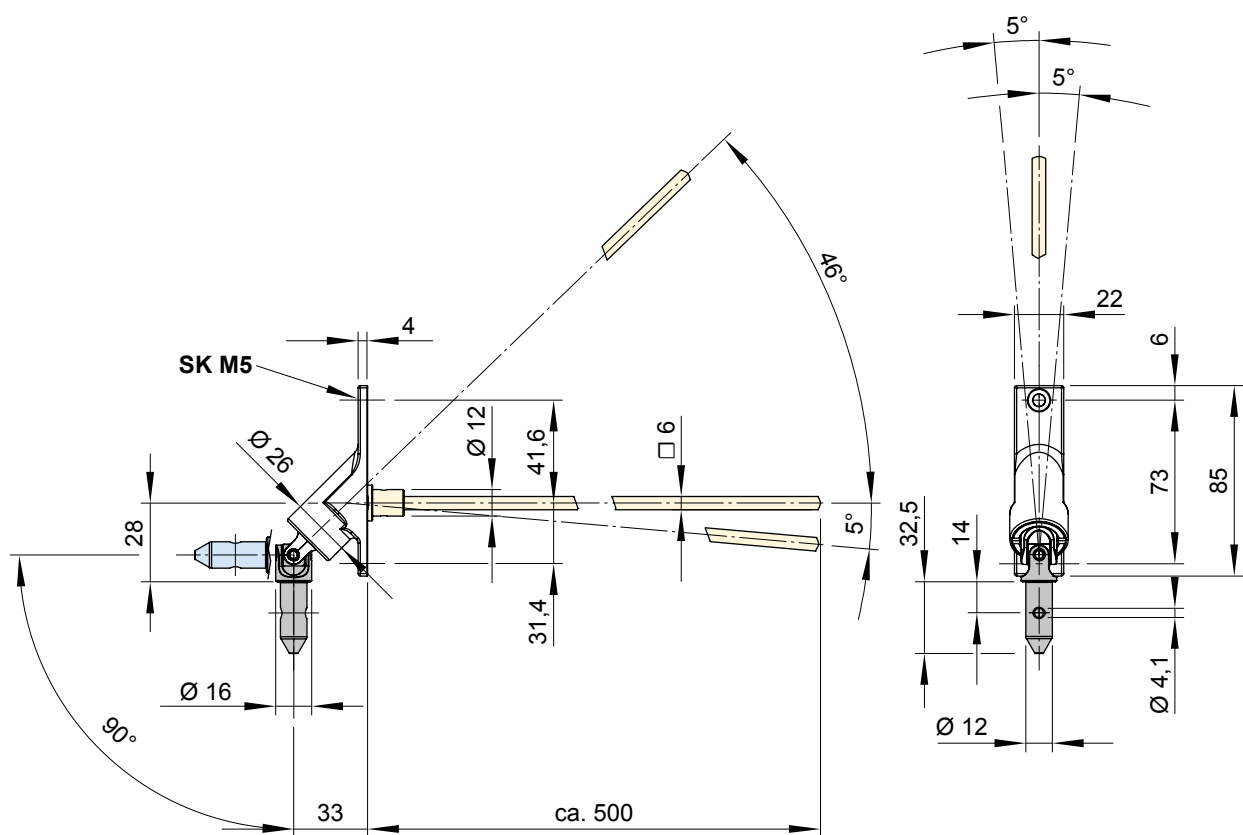
dimensions in mm

markilux 850

Face fixture, interior operation



Handle for interior operation

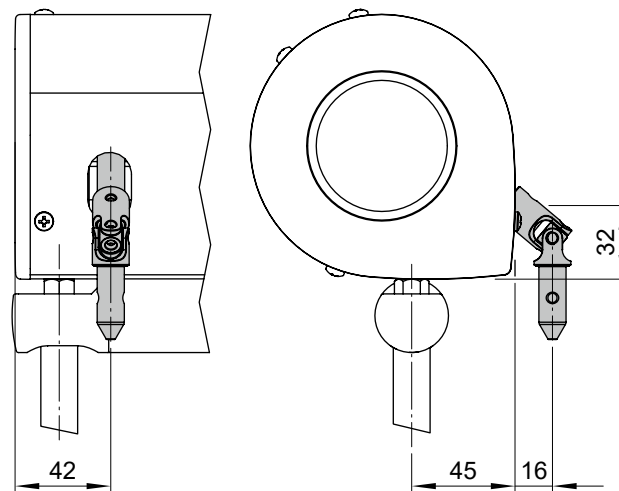


BD = horizontal drill hole

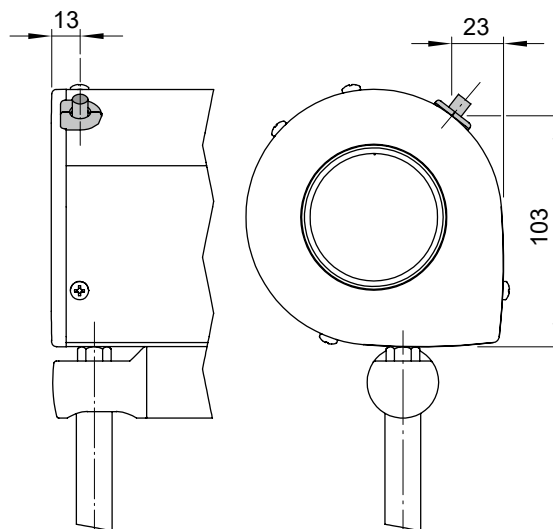
SK = countersunk screw hole M5

markilux 850

Manual operation from the rear



Motor cable exit point



dimensions in mm