



# Roller Garage Door / Rolling Grille RollMatic

Roller garage door RollMatic IR/AR, rolling grille RollMatic,  
overhead garage door RollMatic OD, rolling grille HG75TD, side door NT 60

Technical Manual  
Issue 01.07.2018

**HÖRMANN**

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Door leaf constructions and track applications as well as fitting examples are provided in this manual.

The door opening and garage floor must be finished before fitting the garage doors.

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All dimensions in mm.

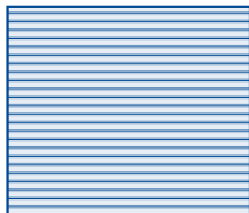
Subject to design changes.

# Roller Garage Door RollMatic

Internal (IR) and external roller garage door (AR)

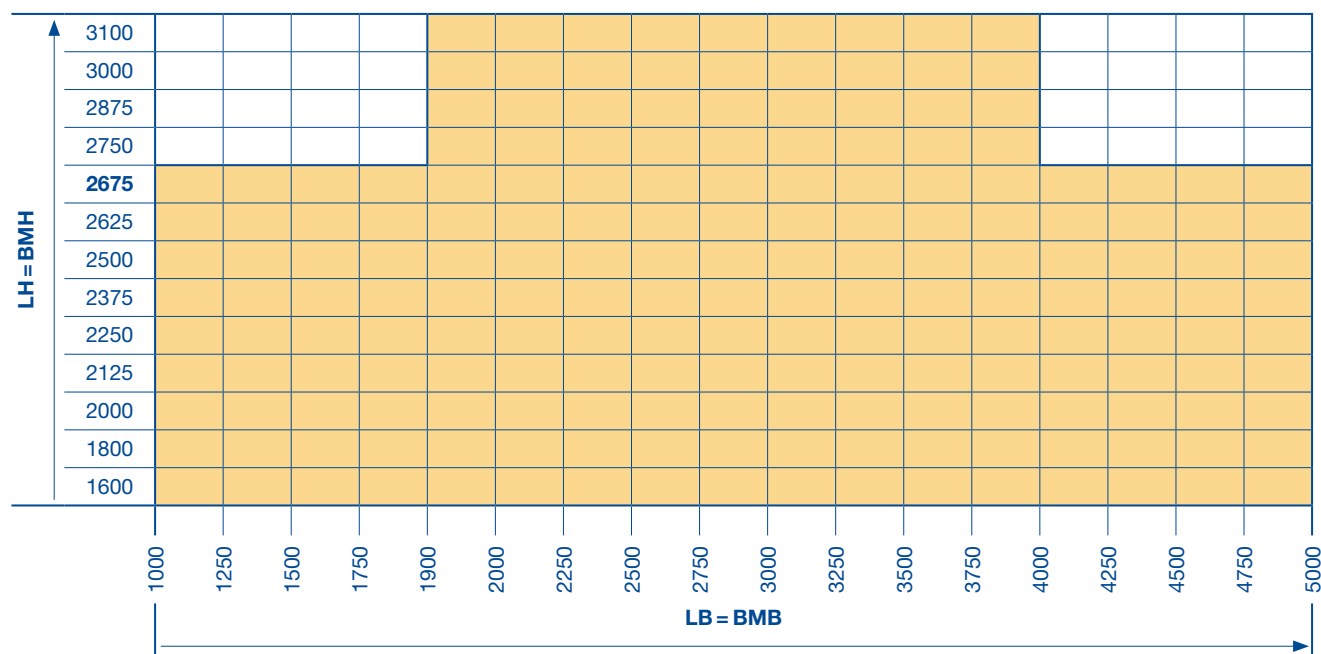
## Viewed from outside

### Door curtain



**Notes:**  
Manually operated version only possible with internal roller garage door

## Size range



 RollMatic

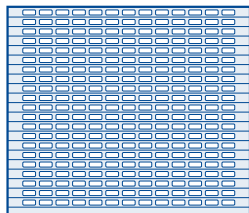
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width  
**LH** Clear height

# Rolling Grille RollMatic

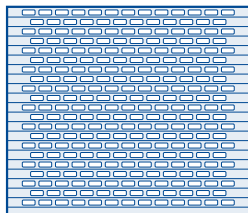
## Door curtain HG 75

### Viewed from outside

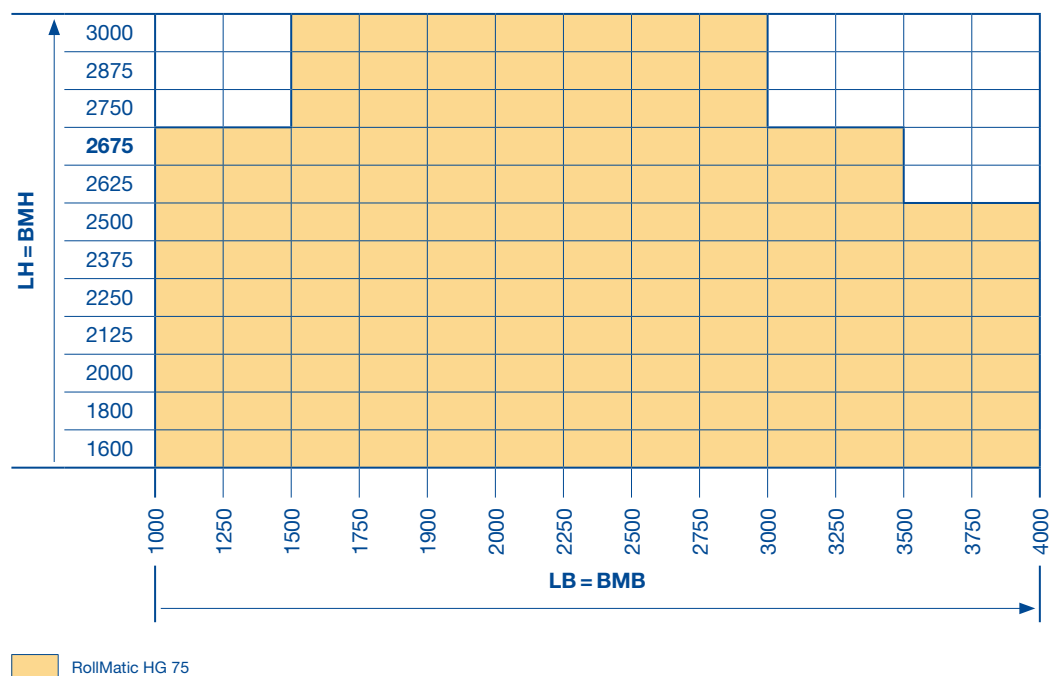
Door curtain HG 75, straight



Door curtain HG 75, offset



### Size range



RollMatic HG 75

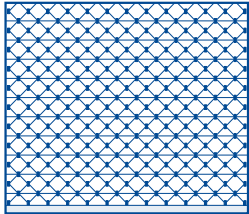
- BMB** Ordering size width
- BMH** Ordering size height
- LB** Clear width
- LH** Clear height

# Rolling Grille RollMatic

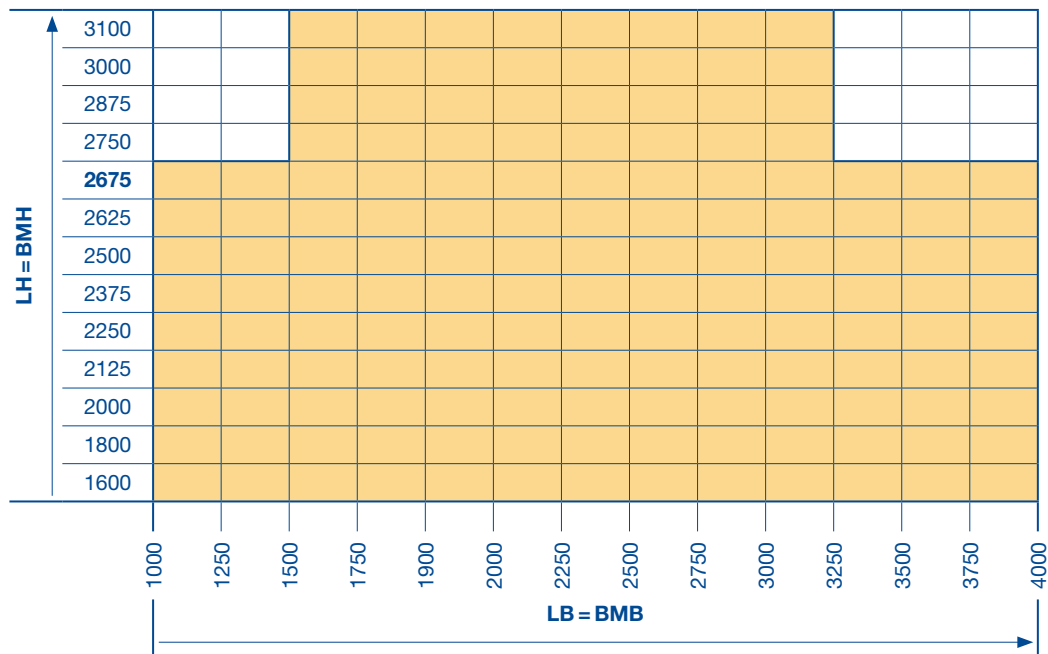
## Door curtain HG-L

Viewed from outside

Door curtain HG-L



Size range



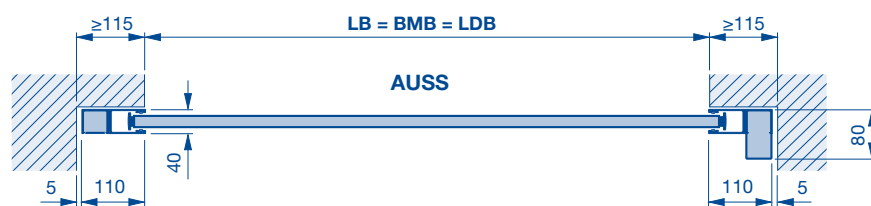
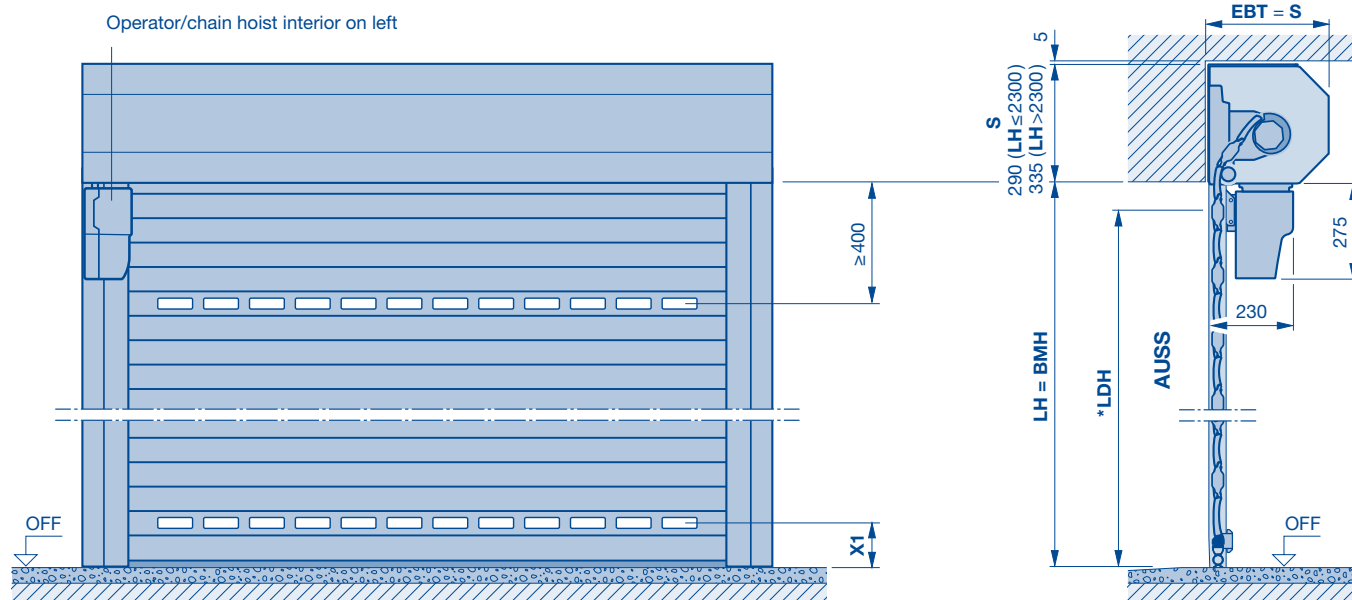
 RollMatic HG-L

**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width  
**LH** Clear height

# Fitting Types

## Internal roller garage door RollMatic

### Fitting behind the opening



	Version with operator RollMatic	Manually operated version
* Clear passage height (LDH)	LH - 60	LH - 125

**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**EBT** Fitting depth

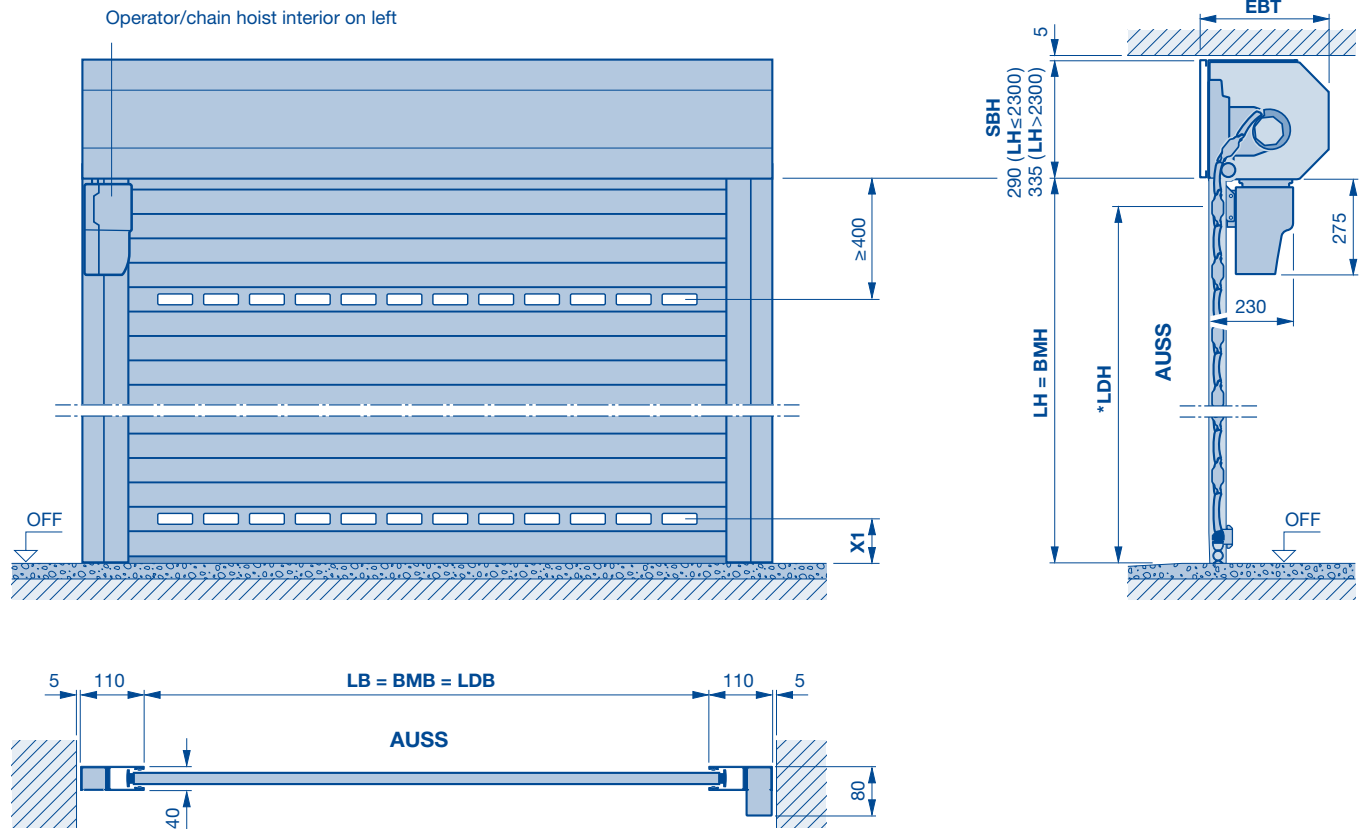
**LB** Clear width  
**LDB** Clear passage width  
**LH** Clear height  
**LDH** Clear passage height

**S** Required headroom  
**X1** At least 150 mm (dimension without chamfered bottom profile)  
**OFF** Finished floor level

# Fitting Types

## Internal roller garage door RollMatic

### Fitting in the opening



**Note:**

An additional fascia panel is required!

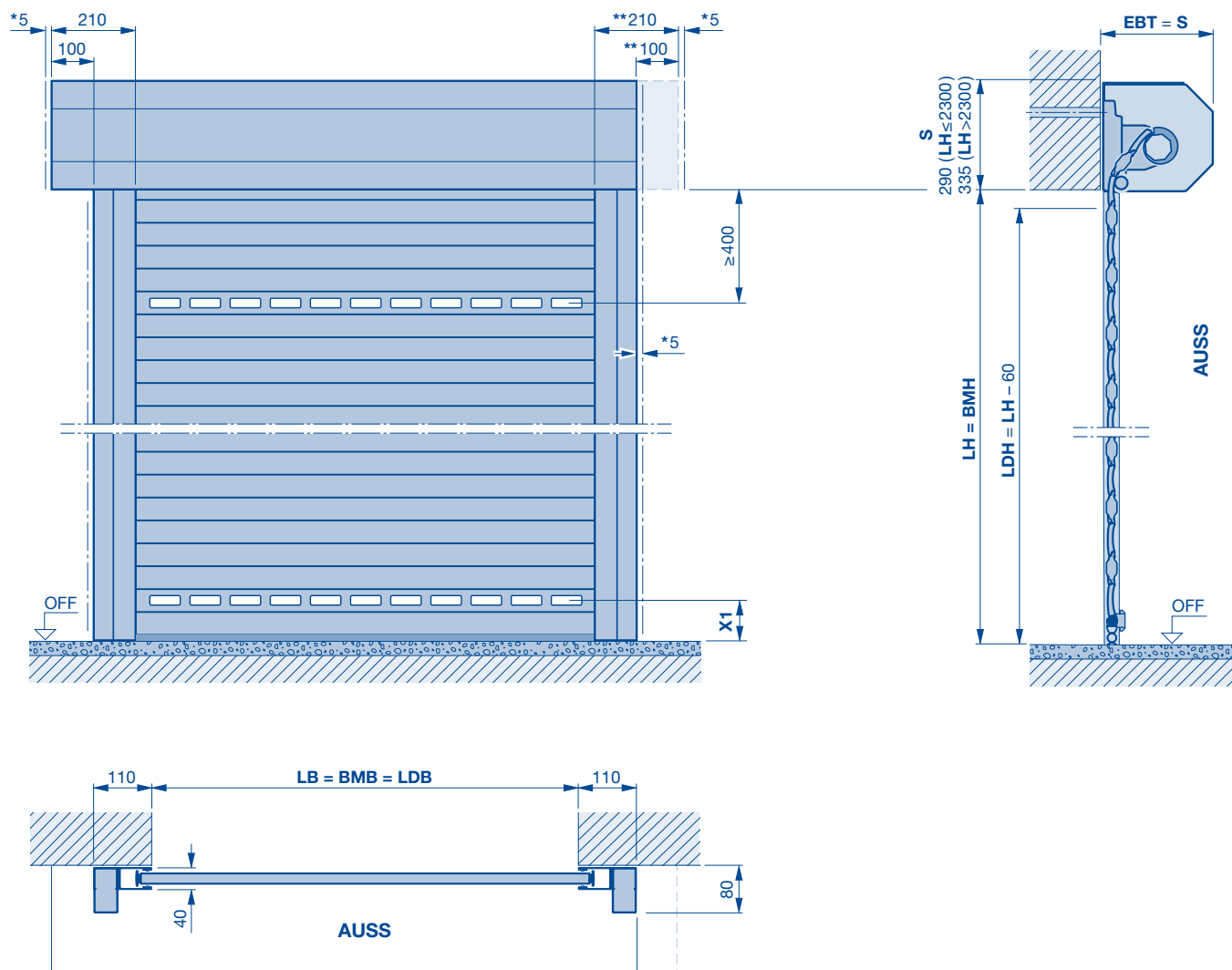
	Version with operator RollMatic	Manually operated version
* Clear passage height (LDH)	LH - 60	LH - 125

<b>AUSS</b>	Exterior	<b>LB</b>	Clear width	<b>SBH</b>	Additional fascia panel height
<b>BMB</b>	Ordering size width	<b>LDB</b>	Clear passage width	<b>X1</b>	At least 150 mm (dimension without chamfered bottom profile)
<b>BMH</b>	Ordering size height	<b>LH</b>	Clear height	<b>OFF</b>	Finished floor level
<b>EBT</b>	Fitting depth	<b>LDH</b>	Clear passage height		

# Fitting Types

## External roller garage door RollMatic

### Fitting in front of the opening



**Note:**

Operator as standard on left when viewed from outside.  
 Operator on right optionally available.

- \* At least 5 mm distance from fascia panel / side guide
- \*\* For a visually balanced look the barrel casing can be ordered symmetrically.

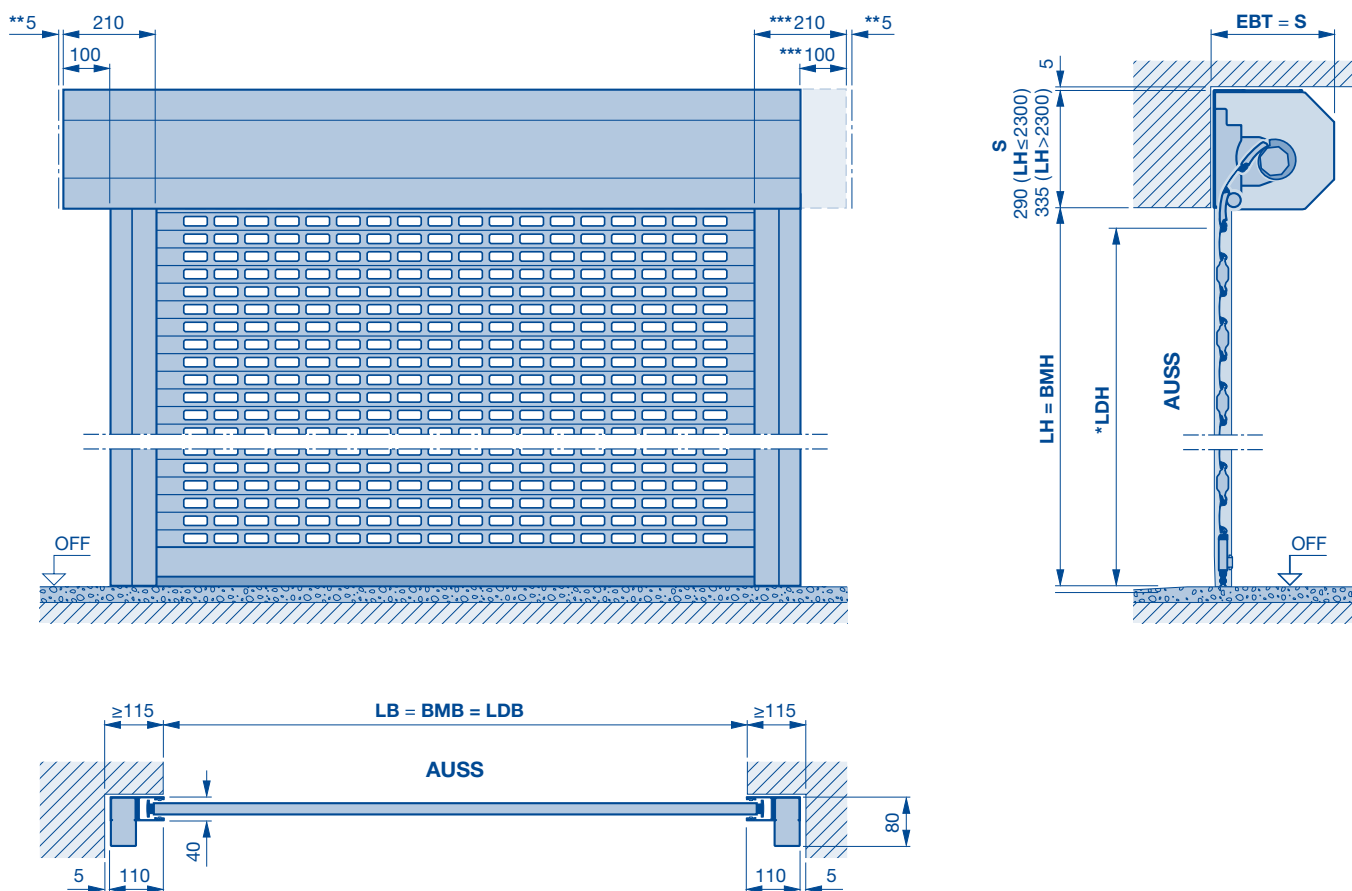
<b>AUSS</b>	Exterior	<b>LB</b>	Clear width	<b>S</b>	Required headroom
<b>BMB</b>	Ordering size width	<b>LDB</b>	Clear passage width	<b>X1</b>	At least 150 mm (dimension without chamfered bottom profile)
<b>BMH</b>	Ordering size height	<b>LH</b>	Clear height	<b>OFF</b>	Finished floor level
<b>EBT</b>	Fitting depth	<b>LDH</b>	Clear passage height		



# Fitting Types

## Rolling Grille RollMatic

### Fitting behind the opening



**Note:**  
Operator on left as standard. Operator on right optionally available.

	Version with operator RollMatic	Manually operated version / lockable bottom profile / shootbolt
* Clear passage height (LDH)	LH - 60	LH - 125

\*\* Side distance min. 5 mm  
\*\*\* For a visually balanced look the barrel casing can be ordered symmetrically.

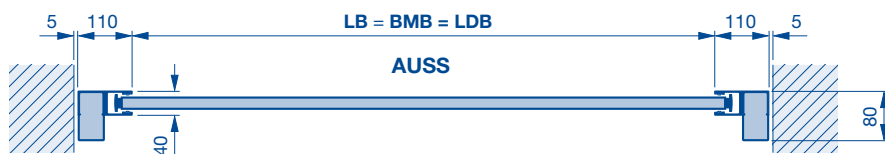
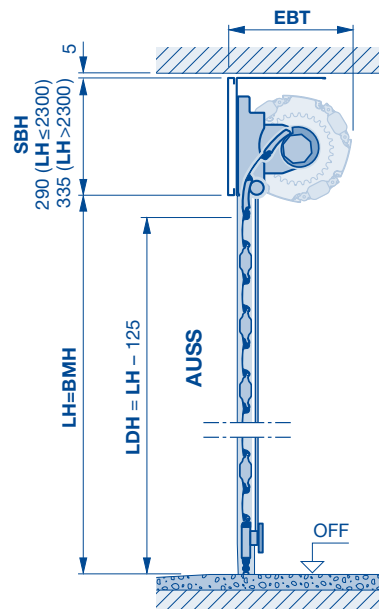
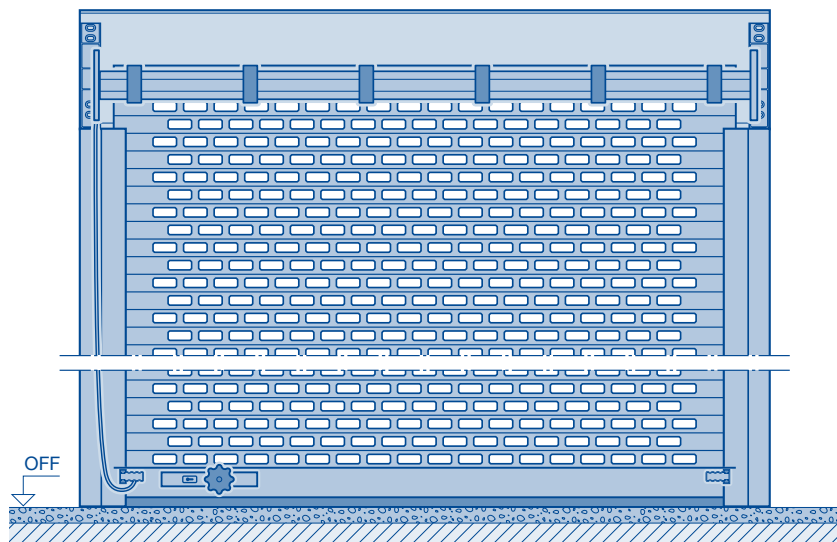
<b>AUSS</b>	Exterior	<b>LB</b>	Clear width	<b>S</b>	Required headroom
<b>BMB</b>	Ordering size width	<b>LDB</b>	Clear passage width	<b>OFF</b>	Finished floor level
<b>BMH</b>	Ordering size height	<b>LH</b>	Clear height		
<b>EBT</b>	Fitting depth	<b>LDH</b>	Clear passage height		

# Fitting Types

## Rolling Grille RollMatic

### Fitting in the opening (only manually operated)

Pull cord viewed from inside, left



<b>AUSS</b>	Exterior
<b>BMB</b>	Ordering size width
<b>BMH</b>	Ordering size height
<b>EBT</b>	Fitting depth

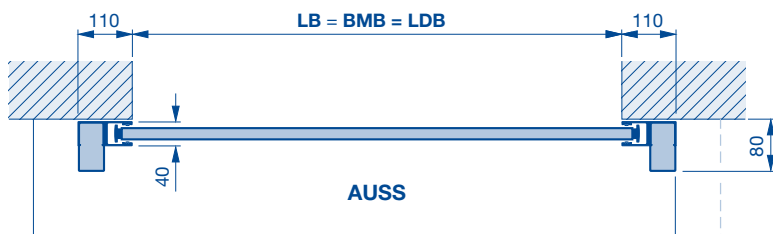
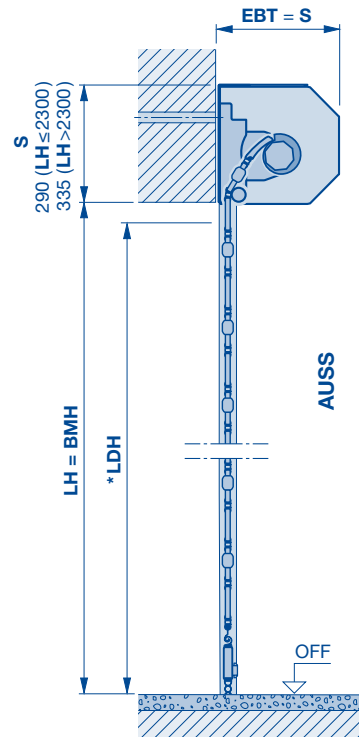
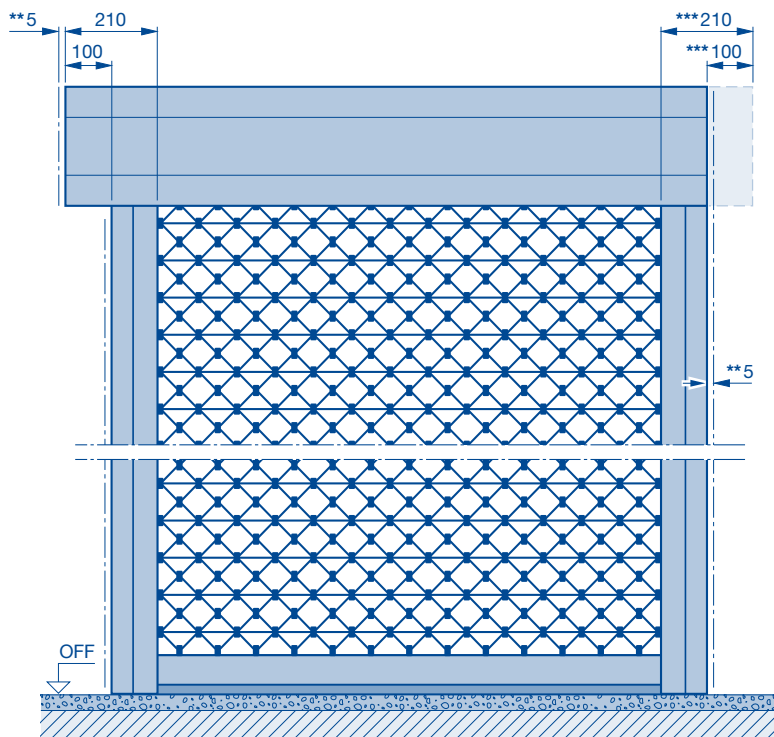
<b>LB</b>	Clear width
<b>LDB</b>	Clear passage width
<b>LH</b>	Clear height
<b>LDH</b>	Clear passage height

<b>SBH</b>	Additional fascia panel height
<b>OFF</b>	Finished floor level

# Fitting Types

## Rolling Grille RollMatic

### Fitting in front of the opening – external



**Note:**

Operator on left as standard. Operator on right optionally available.

	Version with operator RollMatic	Manually operated version / lockable bottom profile / shootbolt
* Clear passage height (LDH)	LH – 60	LH – 125

\*\* Side distance from fascia panel / side guide at least 5 mm.

\*\*\* For a visually balanced look the barrel casing can be ordered symmetrically.

**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**EBT** Fitting depth

**LB** Clear width  
**LDB** Clear passage width  
**LH** Clear height  
**LDH** Clear passage height

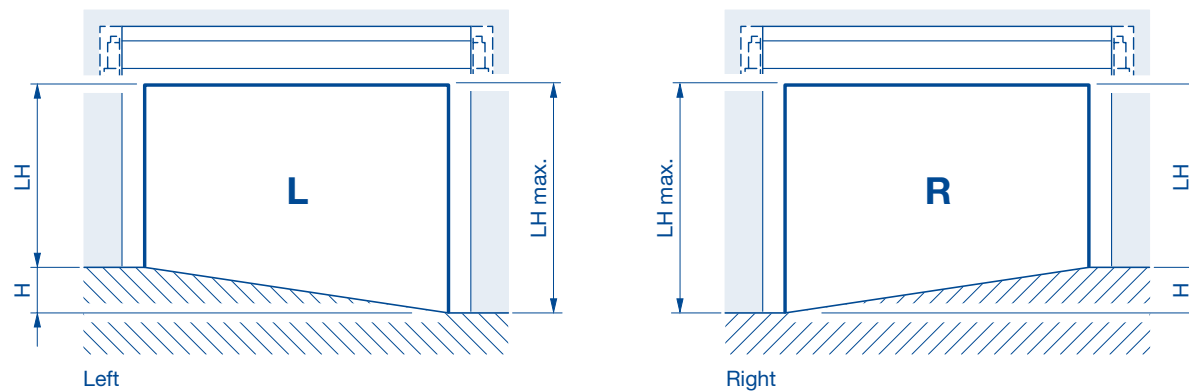
**S** Required headroom  
**OFF** Finished floor level

# Chamfered Bottom Profile

## Roller garage door / rolling grille RollMatic

### View of fitting side

- For internal roller garage door, from inside
- For external roller garage door, from outside



LH = (Clear height on short side) = ordering size height (BMH)

Max. LH = 3100 mm

Min. LH = 1600 mm

H = Height difference max. 300 mm

### Note:

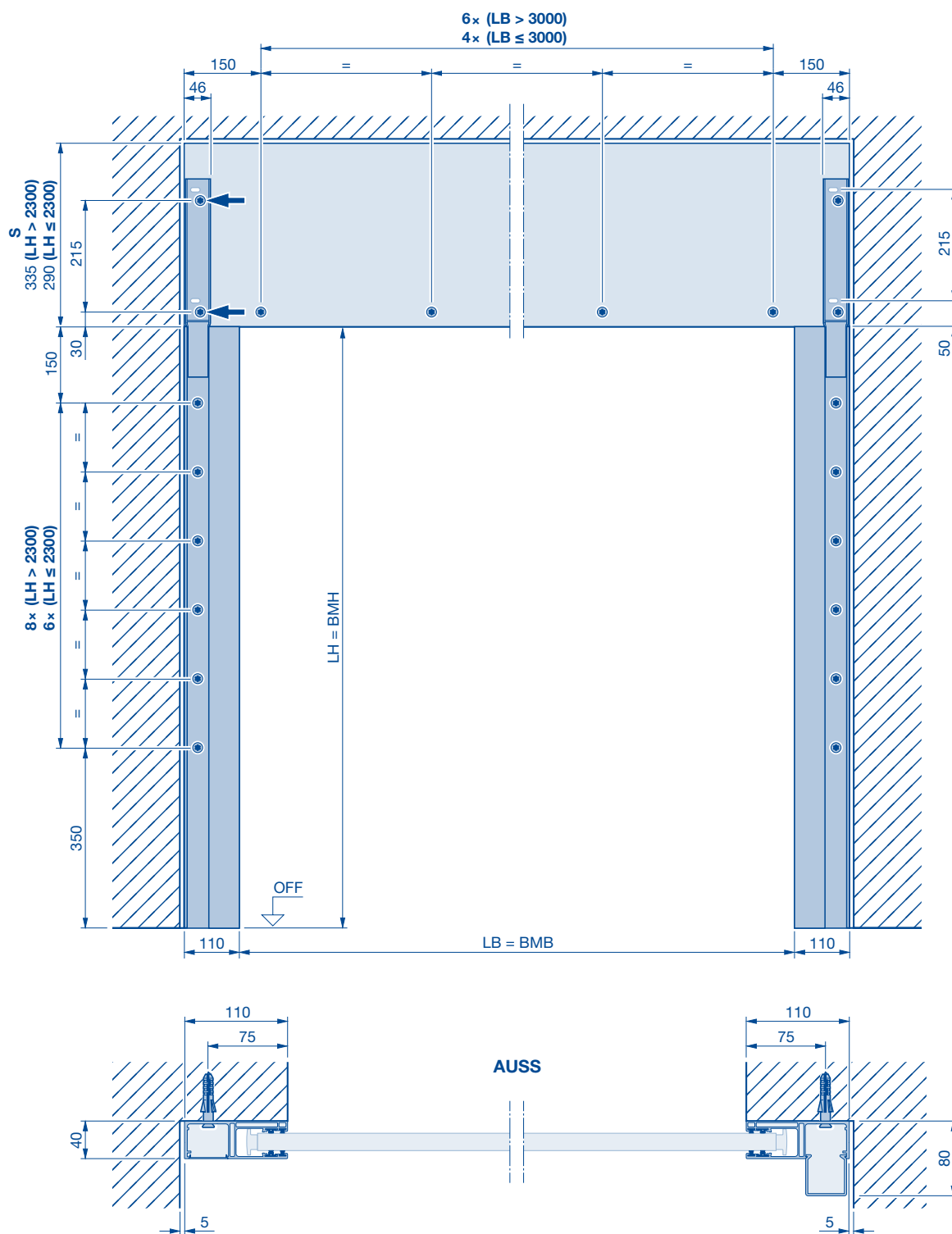
Chamfered bottom profile only for doors with operator!

<b>BMH</b>	Ordering size height
<b>H</b>	Height difference
<b>LH</b>	Clear height

# Fixing Points Internal Roller Garage Door

## Roller Garage Door RollMatic

### Fitting behind the opening



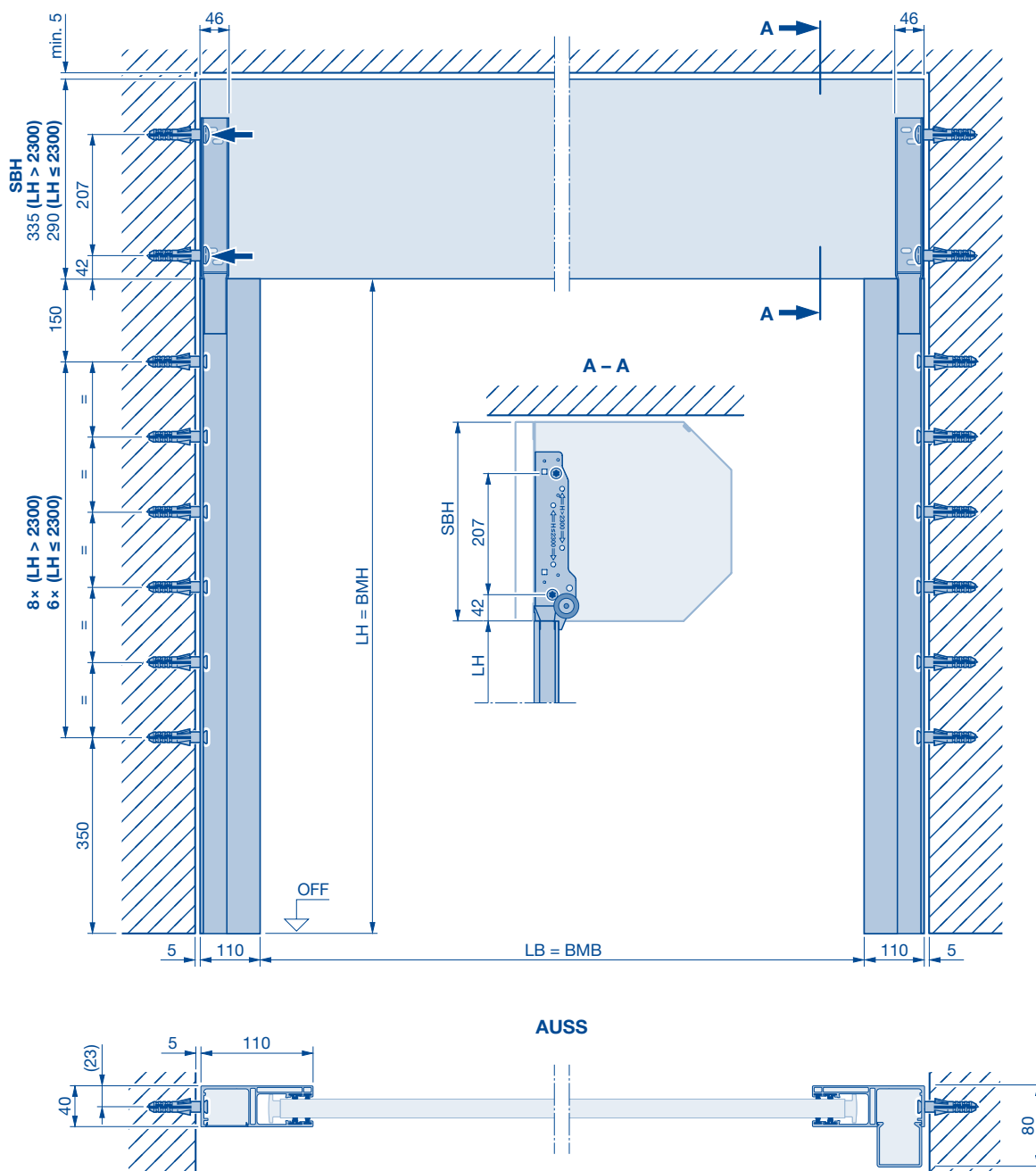
**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width

**LH** Clear height  
**S** Required headroom  
**OFF** Finished floor level

# Fixing Points Internal Roller Garage Door

## Roller Garage Door RollMatic

Fitting in the opening with additional fascia panel



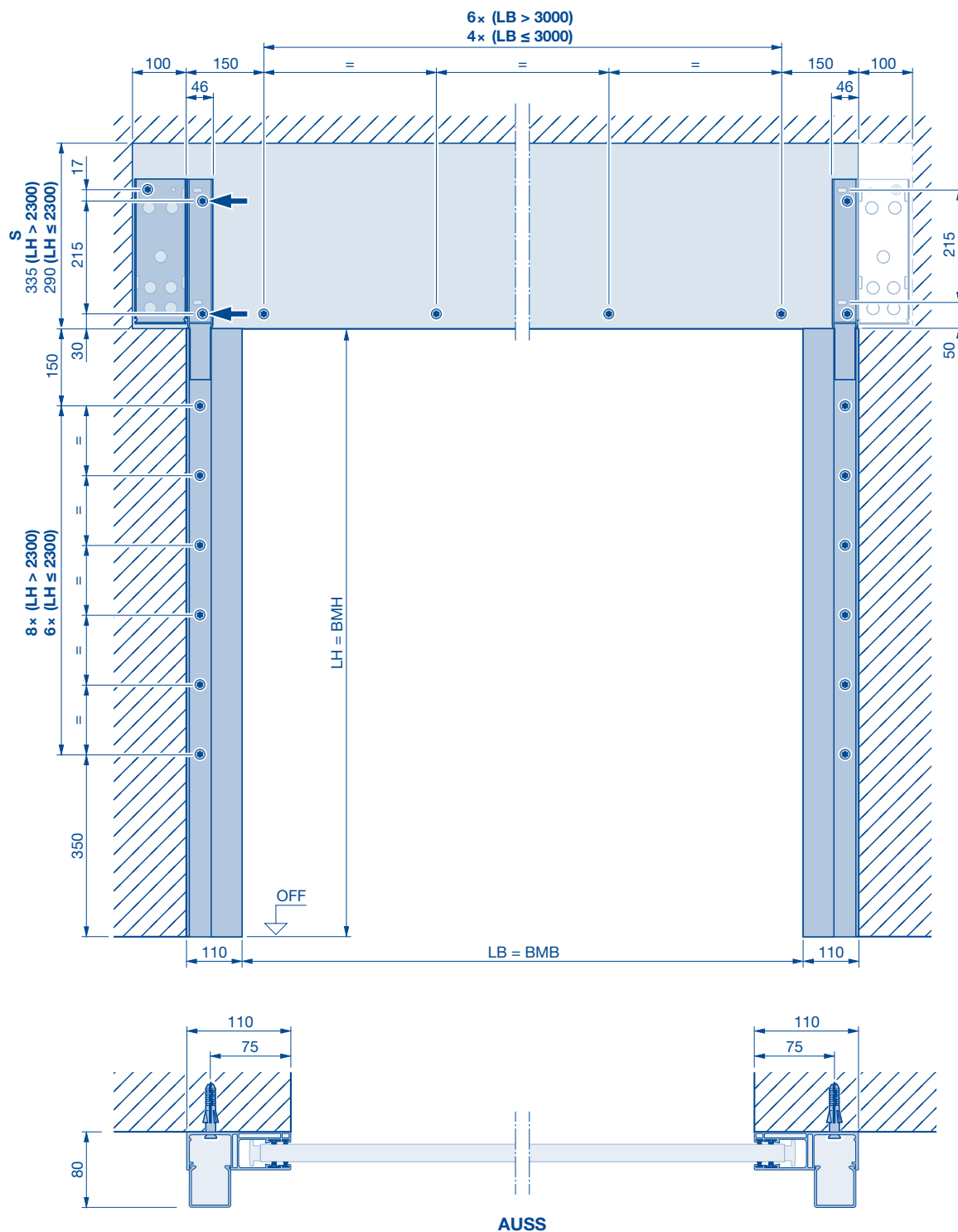
**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width

**LH** Clear height  
**SBH** Additional fascia panel height  
**OFF** Finished floor level

# Fixing Points External Roller Garage Door

## Roller Garage Door RollMatic

### Fitting in front of the opening



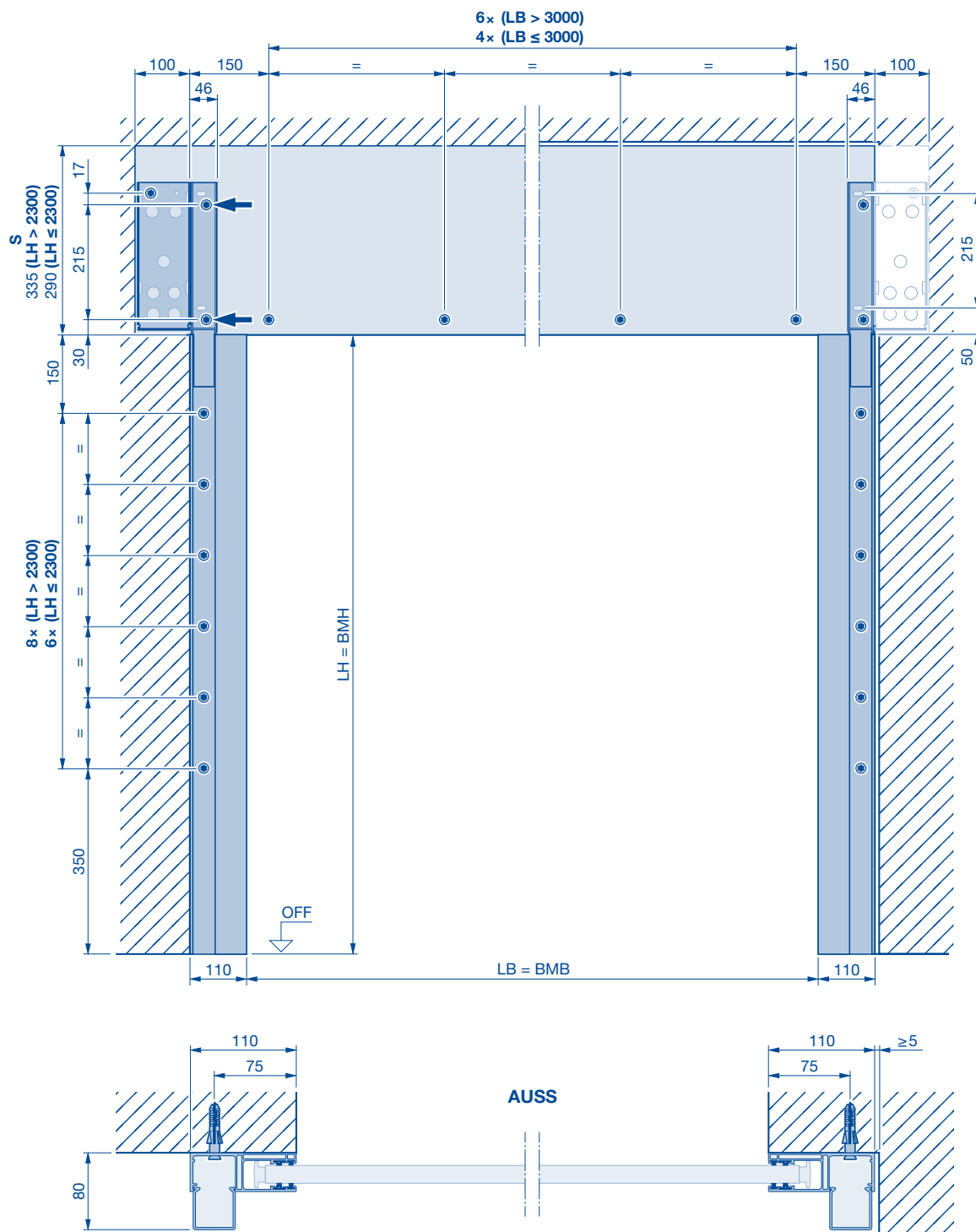
**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width

**LH** Clear height  
**S** Required headroom  
**OFF** Finished floor level

# Fixing Points

## Rolling Grille RollMatic

### Fitting behind the opening – with operator



**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width

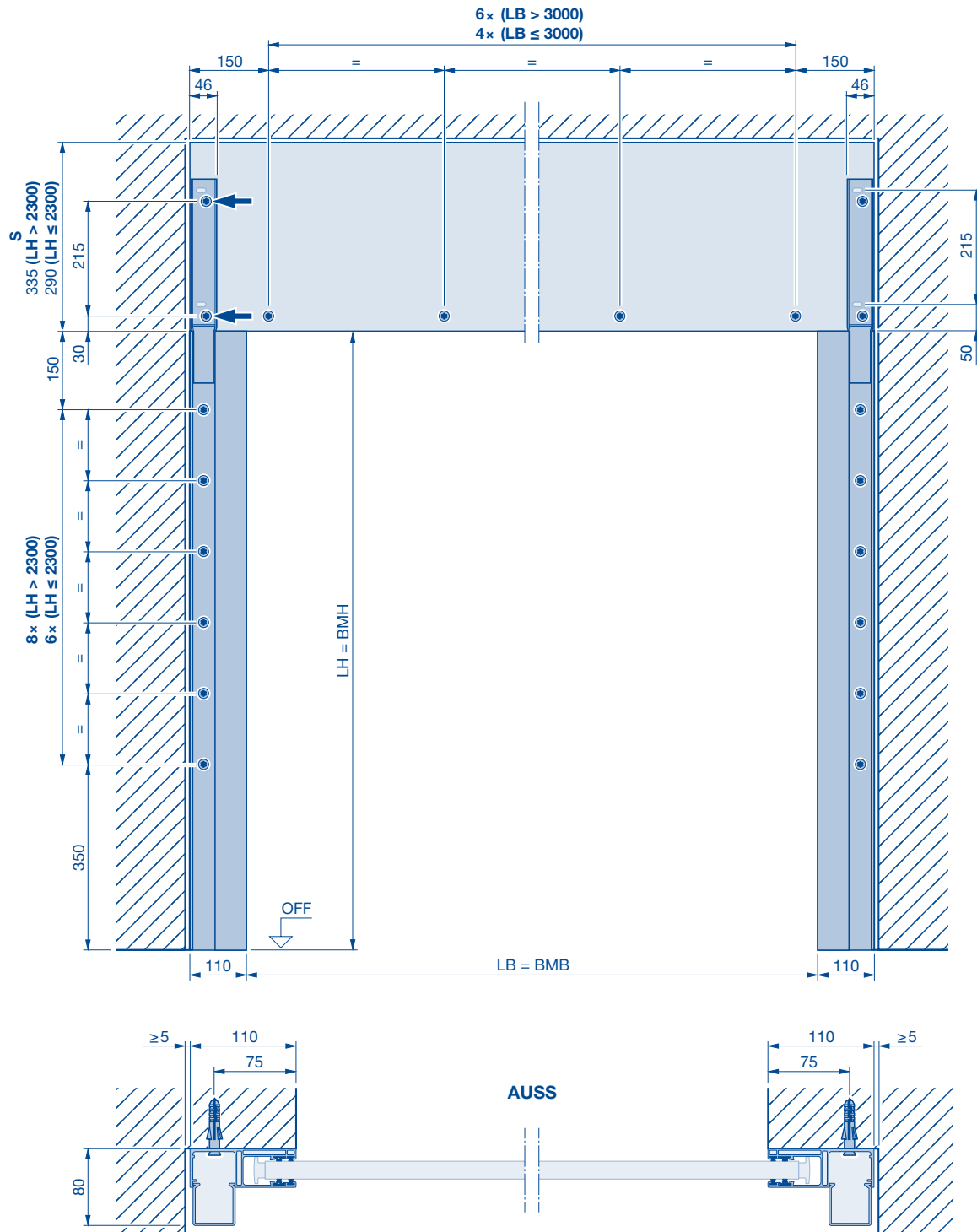
**LH** Clear height  
**S** Required headroom  
**OFF** Finished floor level



# Fixing Points

## Rolling Grille RollMatic

**Fitting behind the opening – manually operated version**



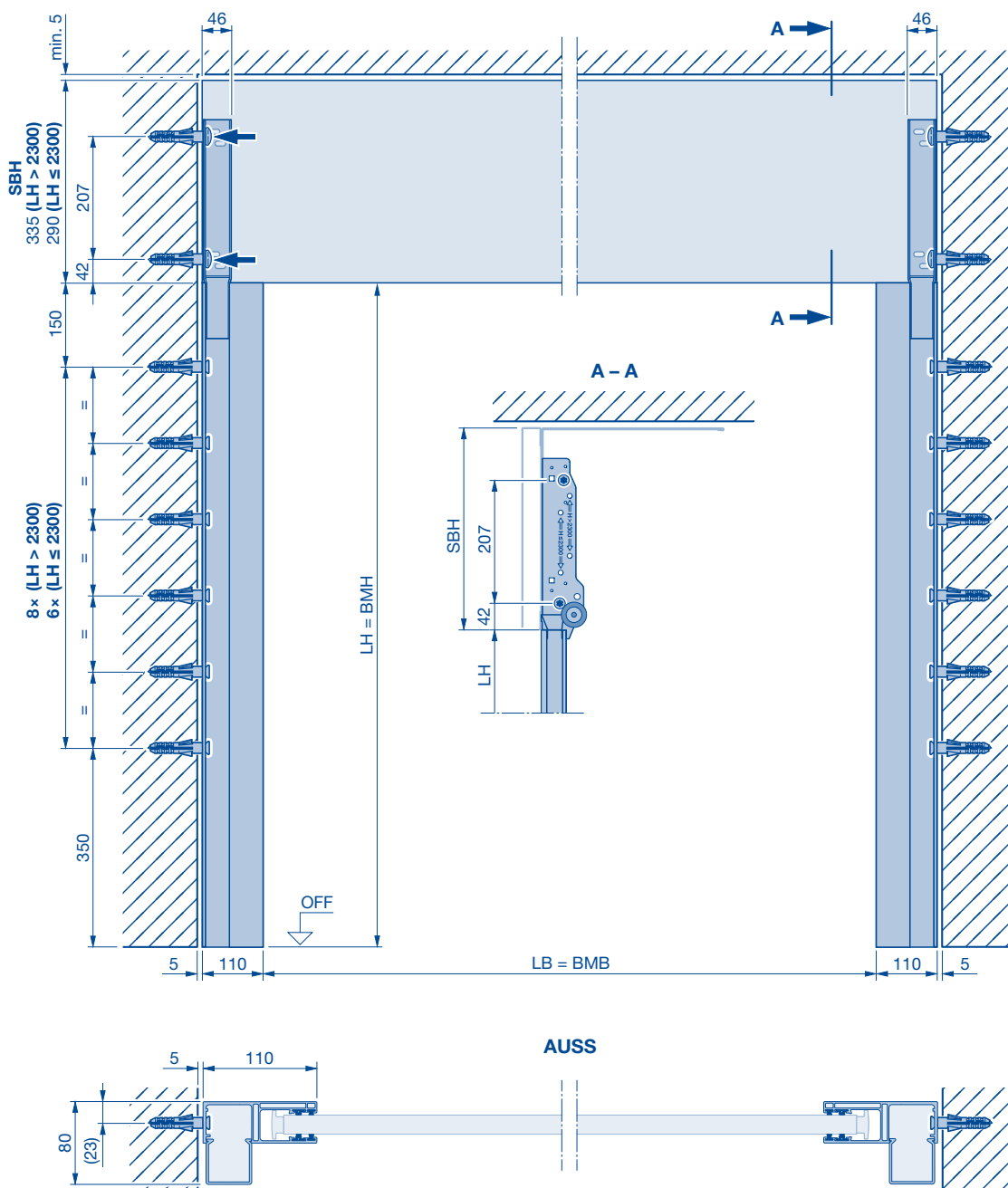
**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width

**LH** Clear height  
**S** Required headroom  
**OFF** Finished floor level

# Fixing Points

## Rolling Grille RollMatic

Fitting in the opening with additional fascia panel – manually operated version



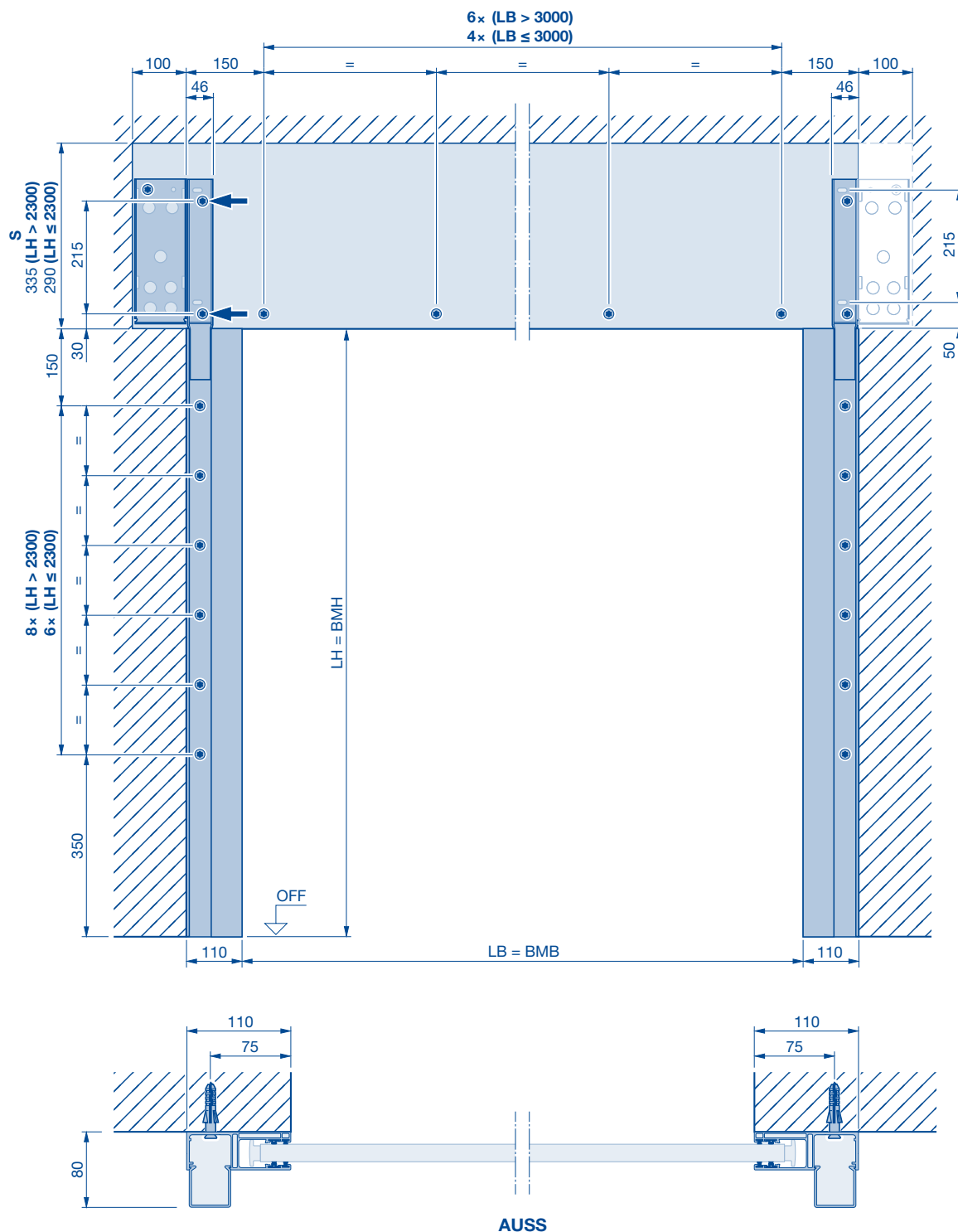
**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width

**LH** Clear height  
**SBH** Additional fascia panel height  
**OFF** Finished floor level

# Fixing Points

## Rolling Grille RollMatic

Fitting in front of the opening – external – with operator

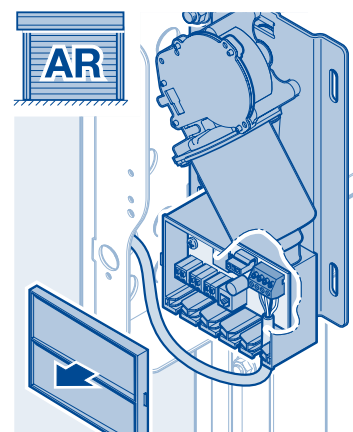
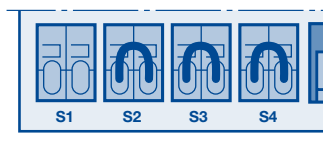
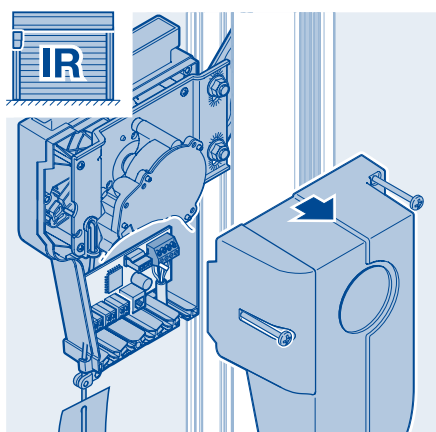
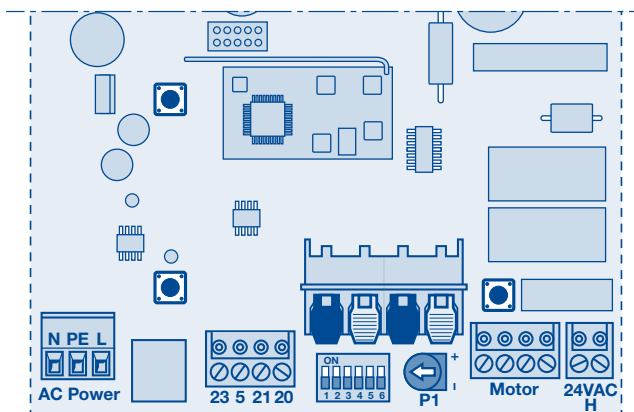
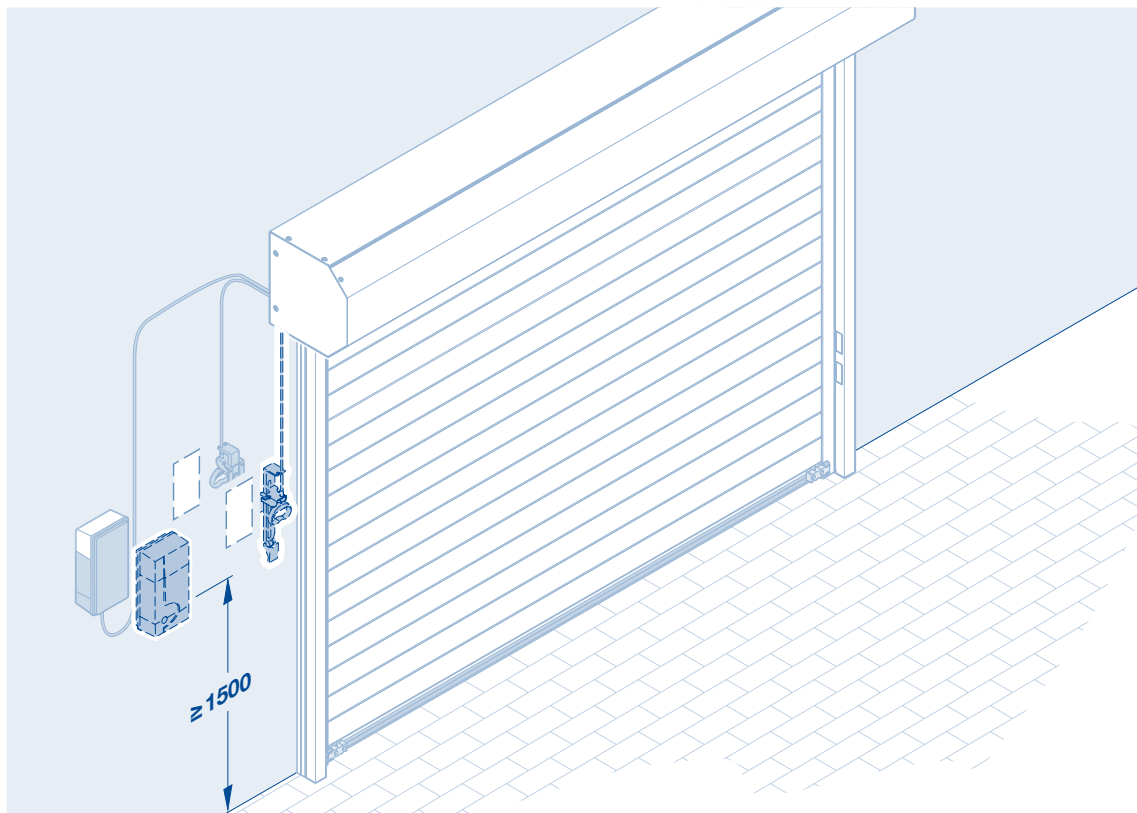


**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width

**LH** Clear height  
**S** Required headroom  
**OFF** Finished floor level

# Connections for Control and Emergency Release

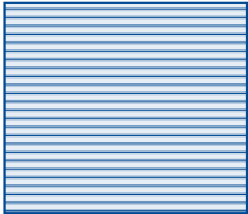
Roller garage door / rolling grille RollMatic



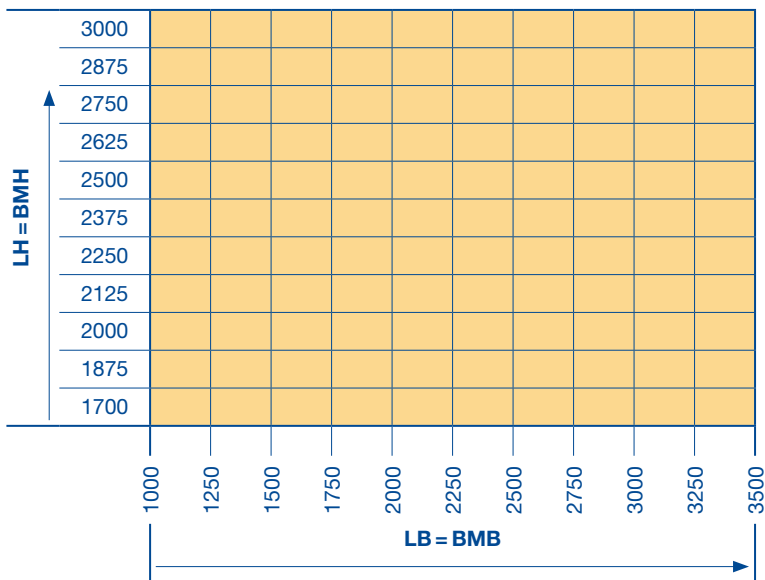
# Overhead garage door RollMatic OD

## Viewed from outside

### Door curtain



## Size range



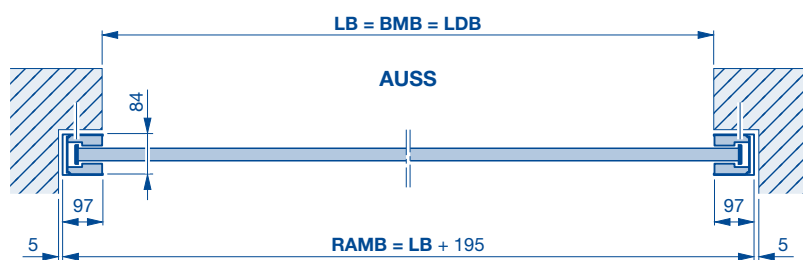
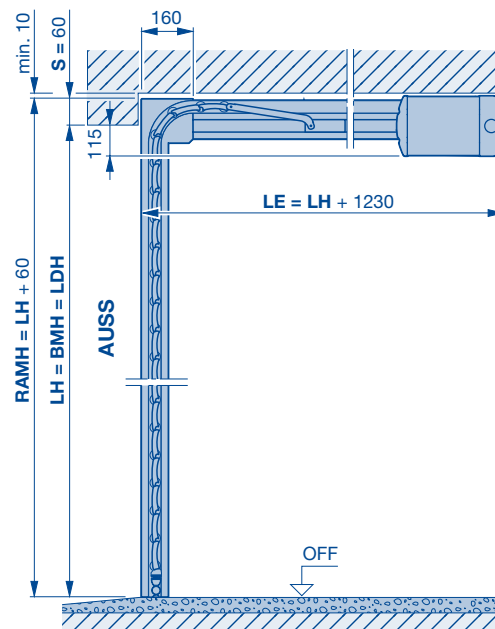
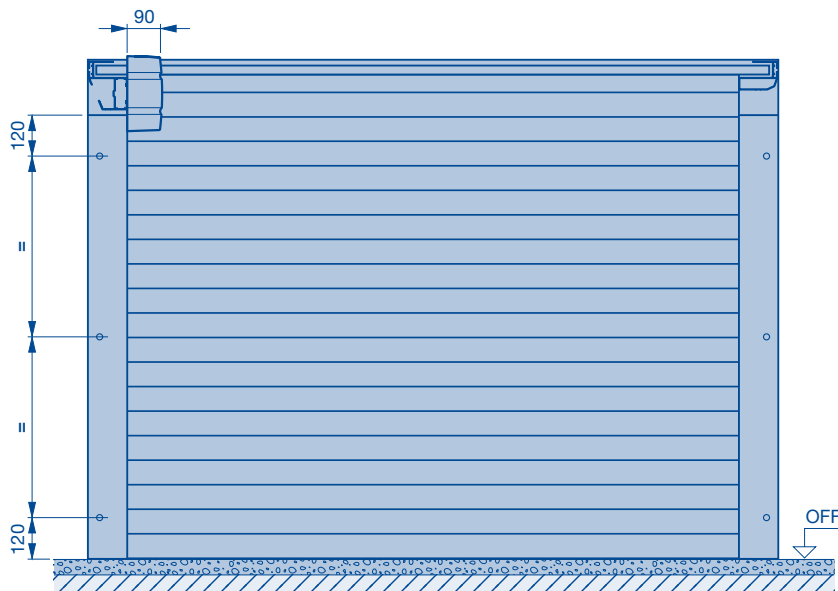
 RollMatic OD

**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width  
**LH** Clear height

# Fitting Types

## Overhead garage door RollMatic OD

### Fitting behind the opening



<b>AUSS</b>	Exterior
<b>BMB</b>	Ordering size width
<b>BMH</b>	Ordering size height
<b>LB</b>	Clear width

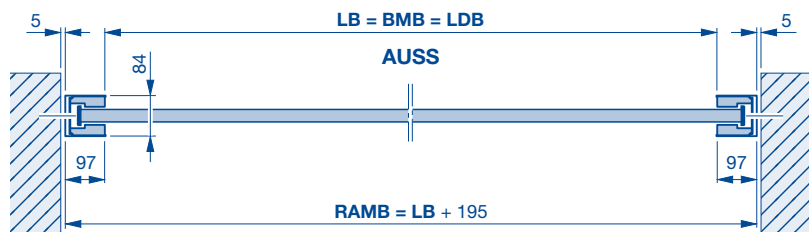
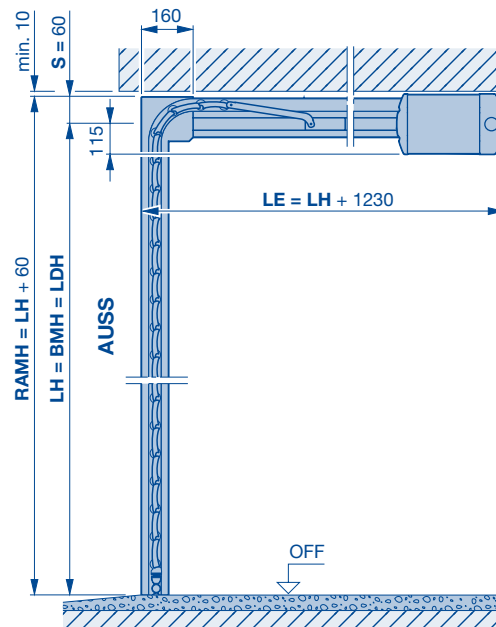
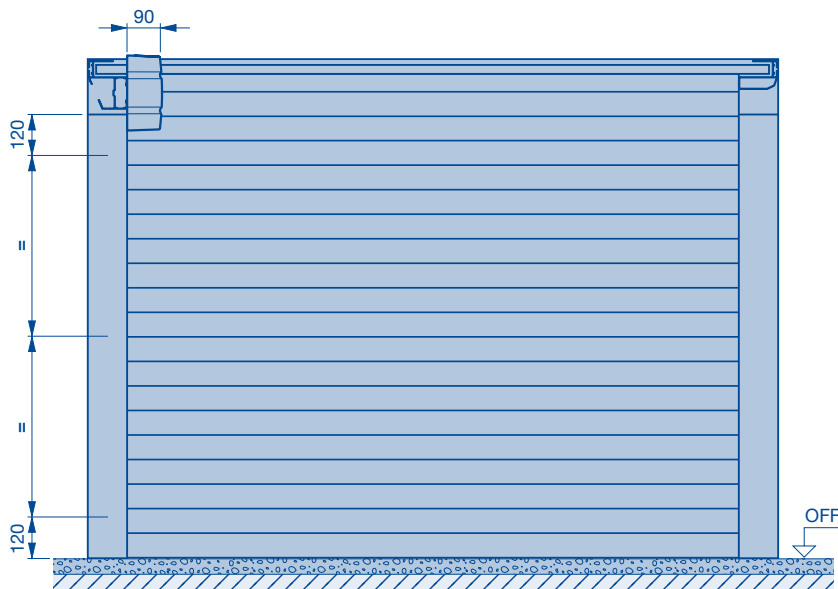
<b>LDB</b>	Clear passage width
<b>LE</b>	Fitting depth with operator
<b>LH</b>	Clear height
<b>LDH</b>	Clear passage height

<b>RAMB</b>	Overall frame dimension width
<b>RAMH</b>	Overall frame dimension height
<b>S</b>	Required headroom
<b>OFF</b>	Finished floor level

# Fitting Types

## Overhead garage door RollMatic OD

### Fitting in the opening



**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width

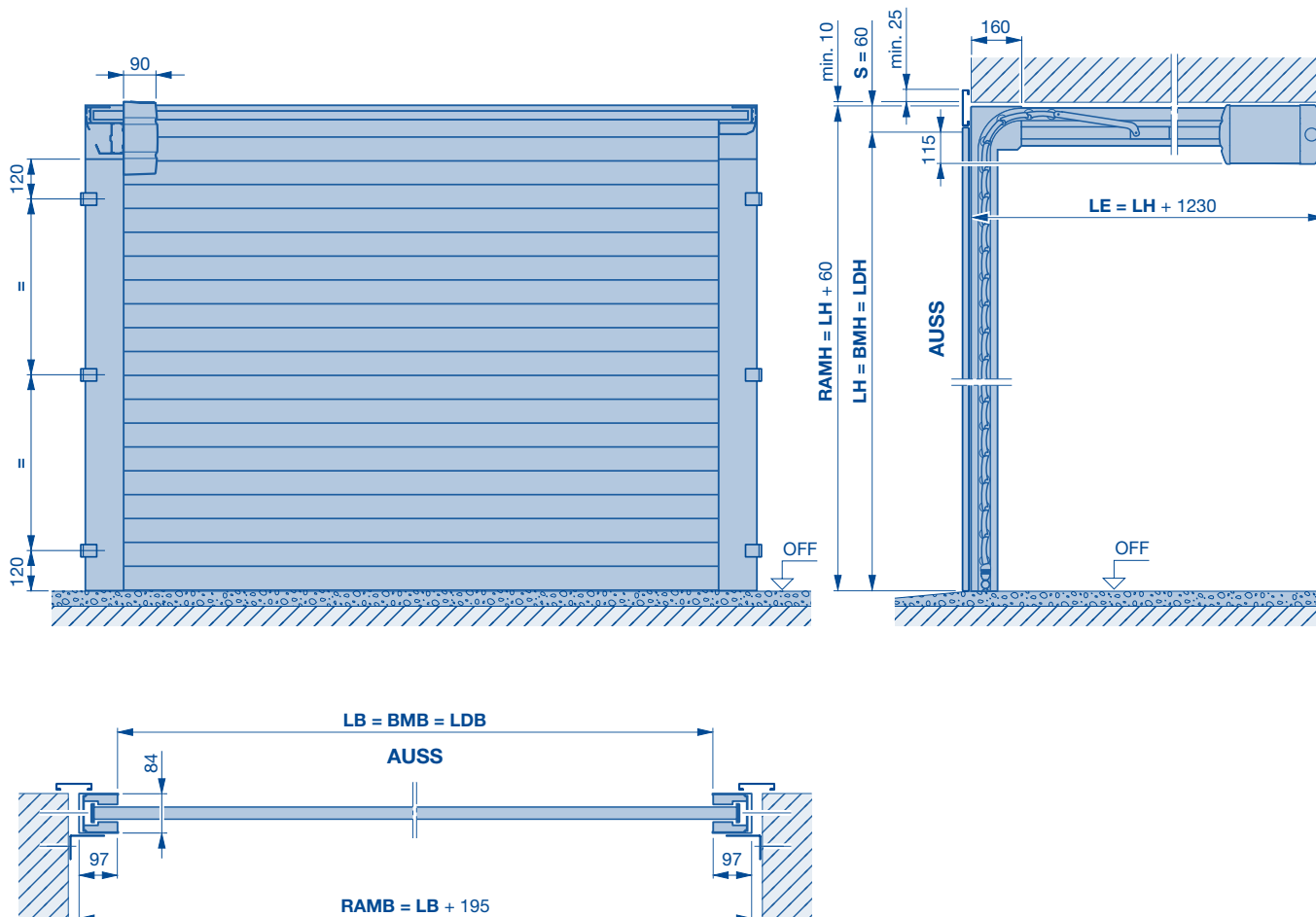
**LDB** Clear passage width  
**LE** Fitting depth with operator  
**LH** Clear height  
**LDH** Clear passage height

**RAMB** Overall frame dimension width  
**RAMH** Overall frame dimension height  
**S** Required headroom  
**OFF** Finished floor level

# Fitting Types

## Overhead garage door RollMatic OD

### Fitting in the opening – flush-fitting with fascia frame 95



**Note:**

**LB** = max. 3150 mm

**LH** = max. 2700 mm

<b>AUSS</b>	Exterior
<b>BMB</b>	Ordering size width
<b>BMH</b>	Ordering size height
<b>LB</b>	Clear width

<b>LDB</b>	Clear passage width
<b>LE</b>	Fitting depth with operator
<b>LH</b>	Clear height
<b>LDH</b>	Clear passage height

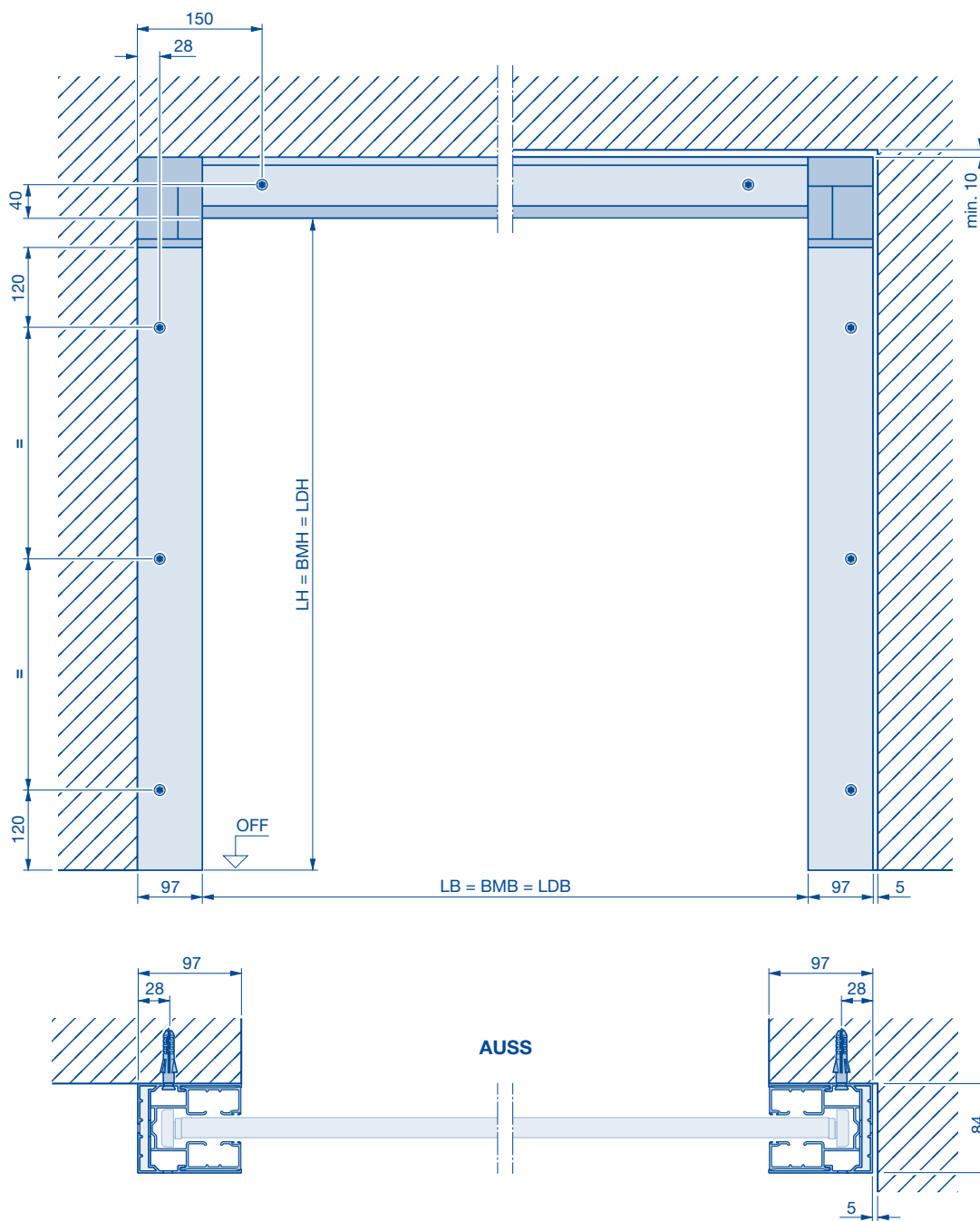
<b>RAMB</b>	Overall frame dimension width
<b>RAMH</b>	Overall frame dimension height
<b>S</b>	Required headroom
<b>OFF</b>	Finished floor level



# Fixing Points

## Overhead garage door RollMatic OD

### Fitting behind the opening



<b>AUSS</b>	Exterior
<b>BMB</b>	Ordering size width
<b>BMH</b>	Ordering size height
<b>LB</b>	Clear width

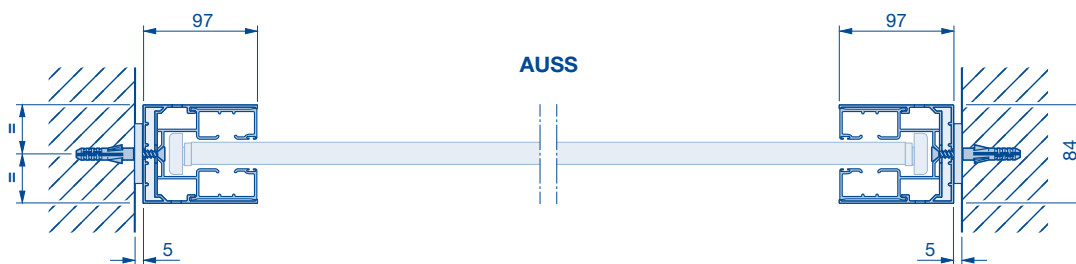
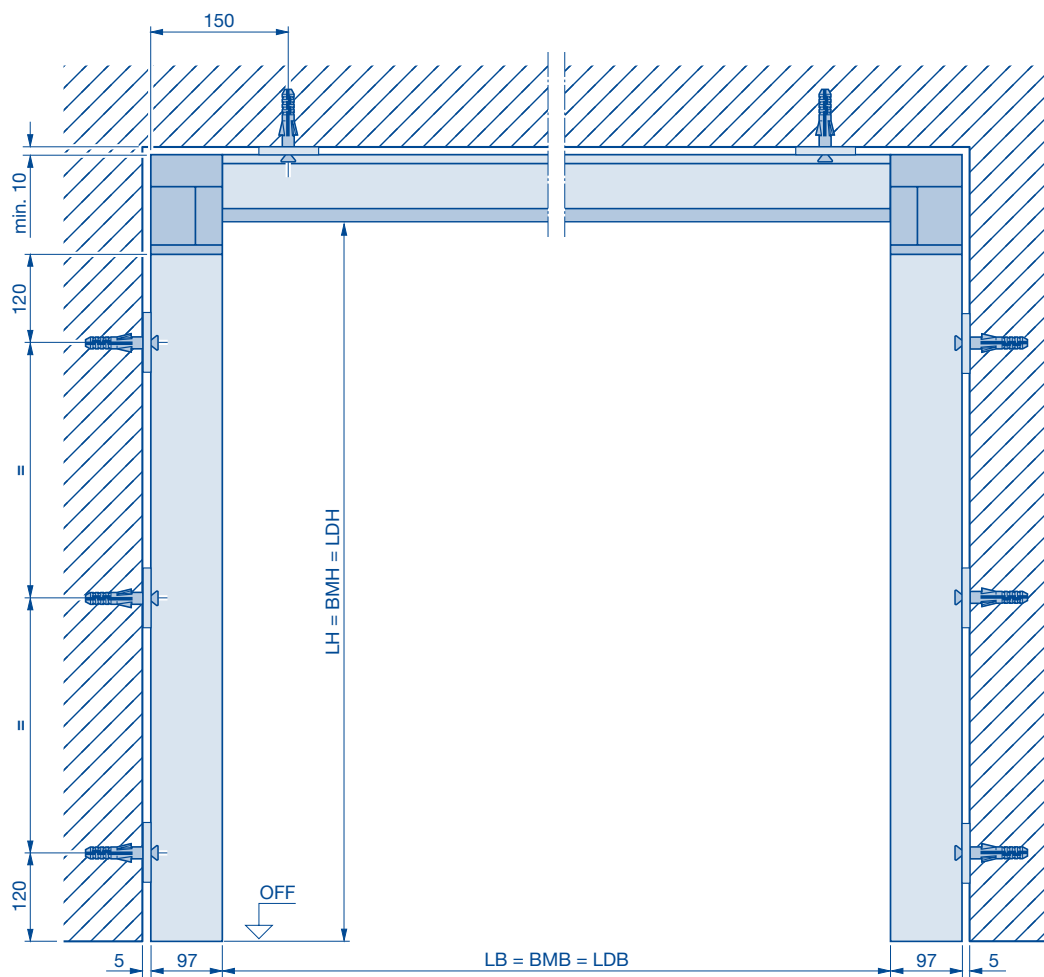
<b>LDB</b>	Clear passage width
<b>LH</b>	Clear height
<b>LDH</b>	Clear passage height
<b>S</b>	Required headroom

<b>OFF</b>	Finished floor level
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# Fixing Points

## Overhead garage door RollMatic OD

### Fitting in the opening



<b>AUSS</b>	Exterior
<b>BMB</b>	Ordering size width
<b>BMH</b>	Ordering size height
<b>LB</b>	Clear width

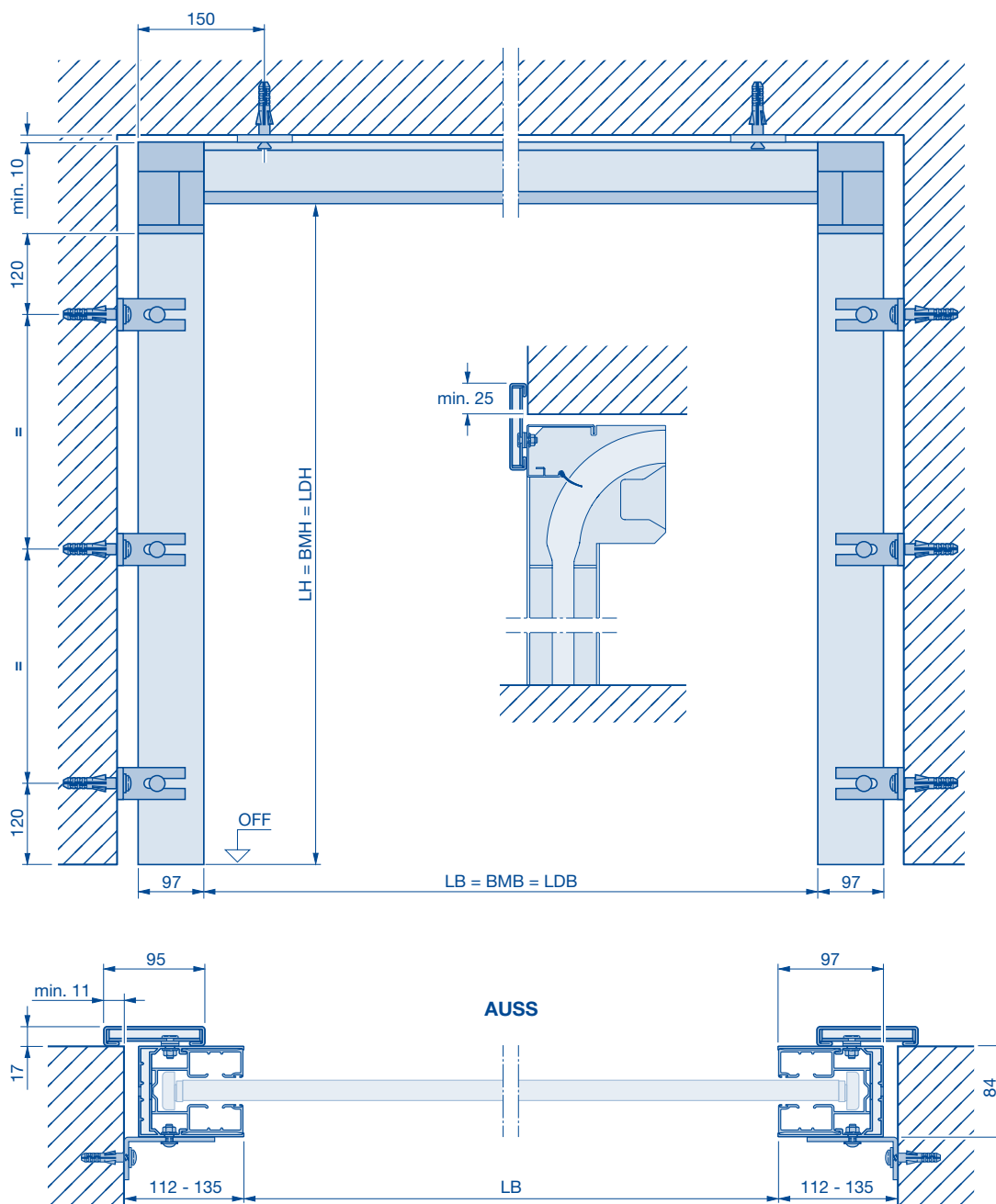
<b>LDB</b>	Clear passage width
<b>LH</b>	Clear height
<b>LDH</b>	Clear passage height
<b>SBH</b>	Additional fascia panel height

<b>OFF</b>	Finished floor level
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# Fixing Points

## Overhead garage door RollMatic OD

Fitting in the opening – flush-fitting with fascia frame 95



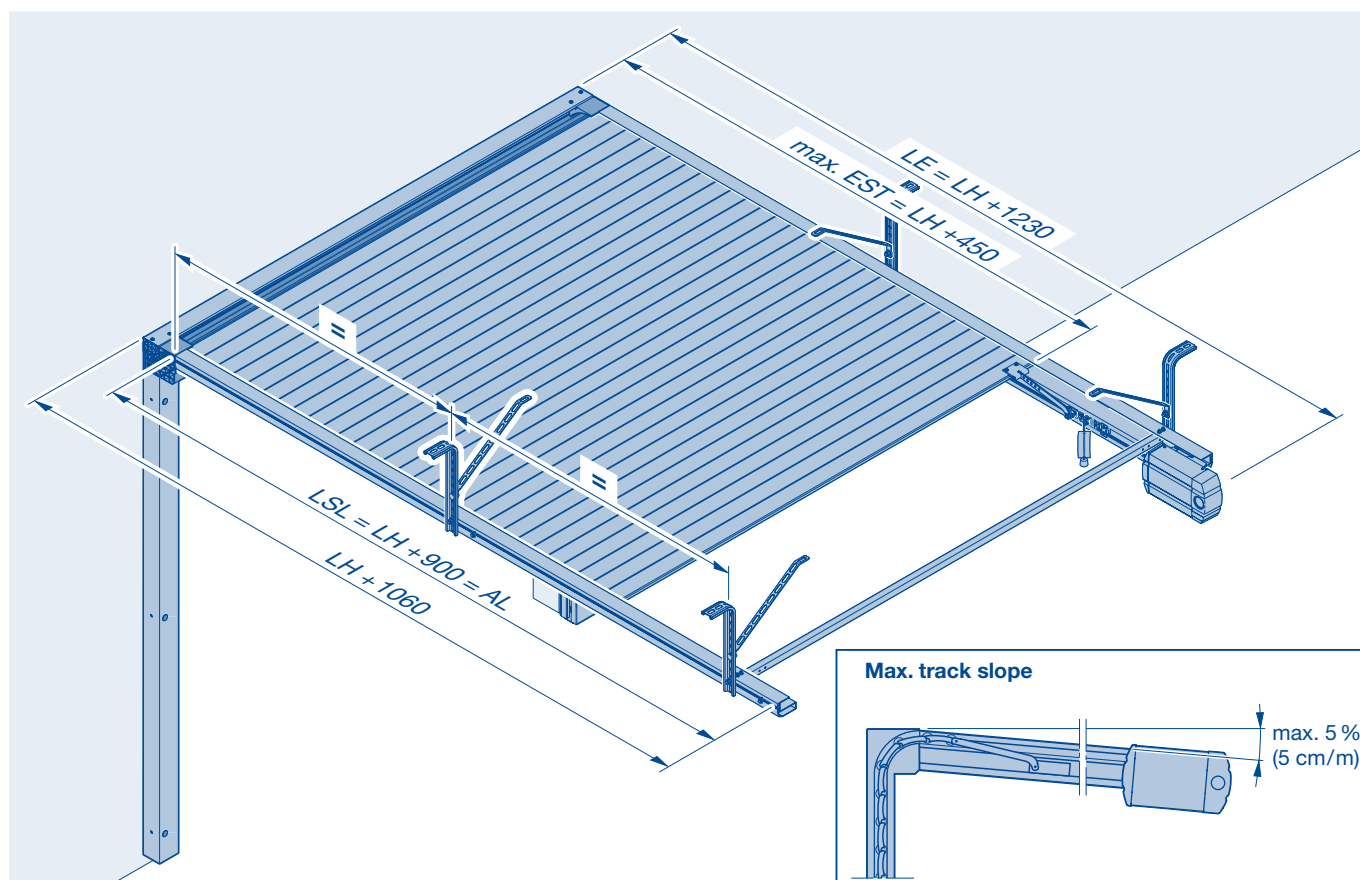
**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width

**LDB** Clear passage width  
**LH** Clear height  
**LDH** Clear passage height  
**LMB** Structural opening width

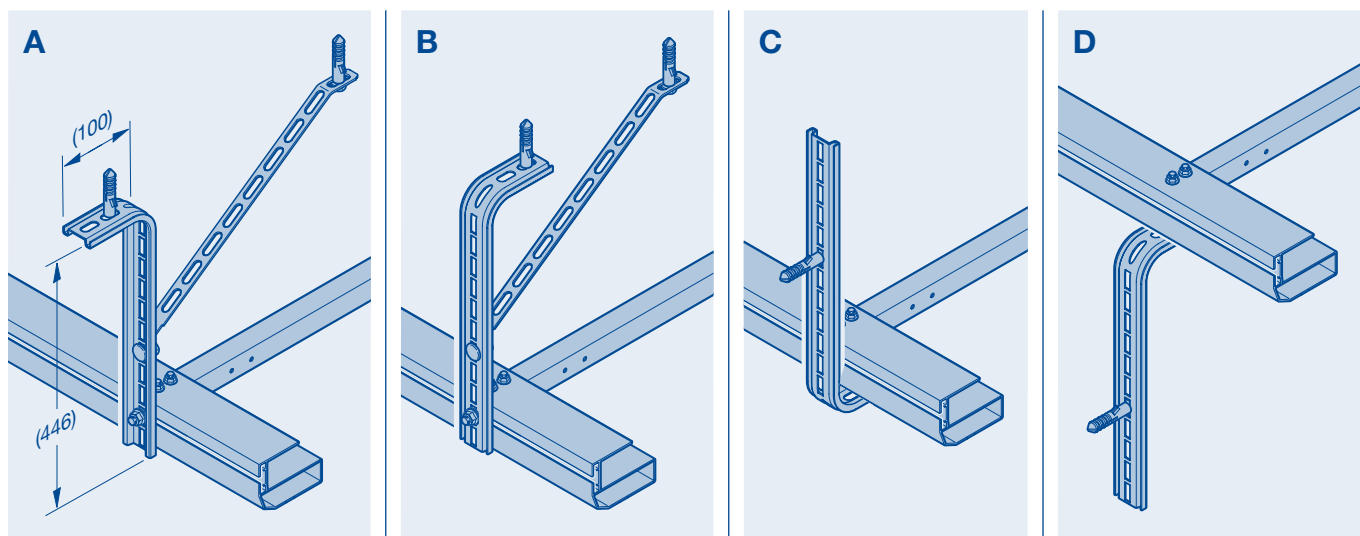
**S** Required headroom  
**OFF** Finished floor level

# Vertical track fastening and distance back

Overhead garage door RollMatic OD



## Fixing variants



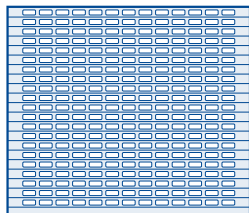
**AL** Operator boom length  
**EST** Door leaf distance back  
**LE** Distance back with operator  
**LH** Clear height

**LSL** Track length

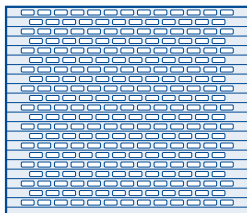
# Rolling Grille RollMatic HG 75 TD

## Viewed from outside

Door curtain HG 75 TD, straight



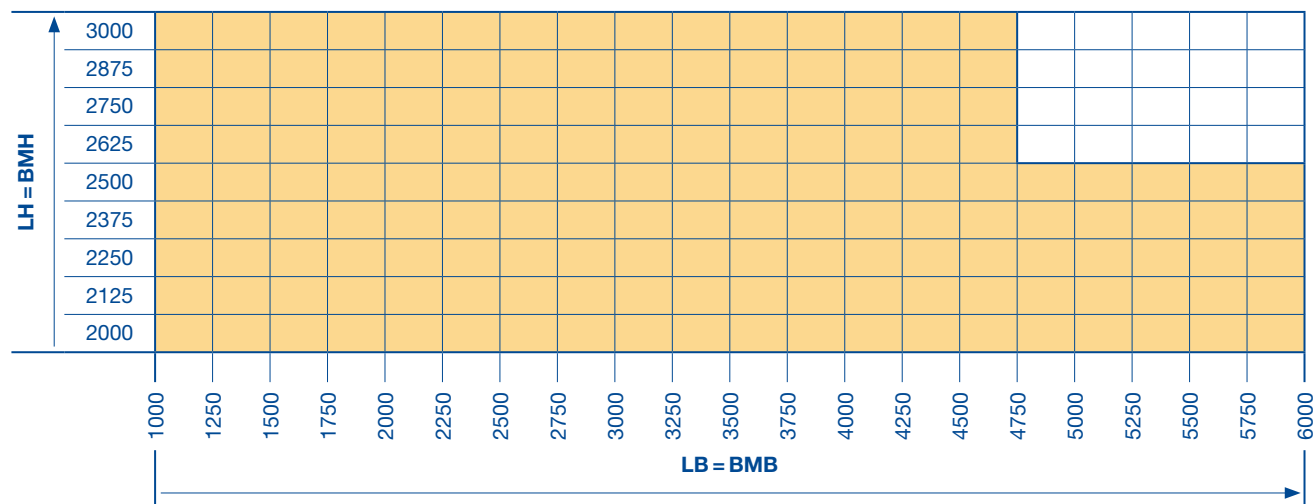
Door curtain HG 75 TD, offset



**Notes:**

For fitting in combination with the automatic sliding door AD 100-X, see technical manual HF 86889.

## Size range



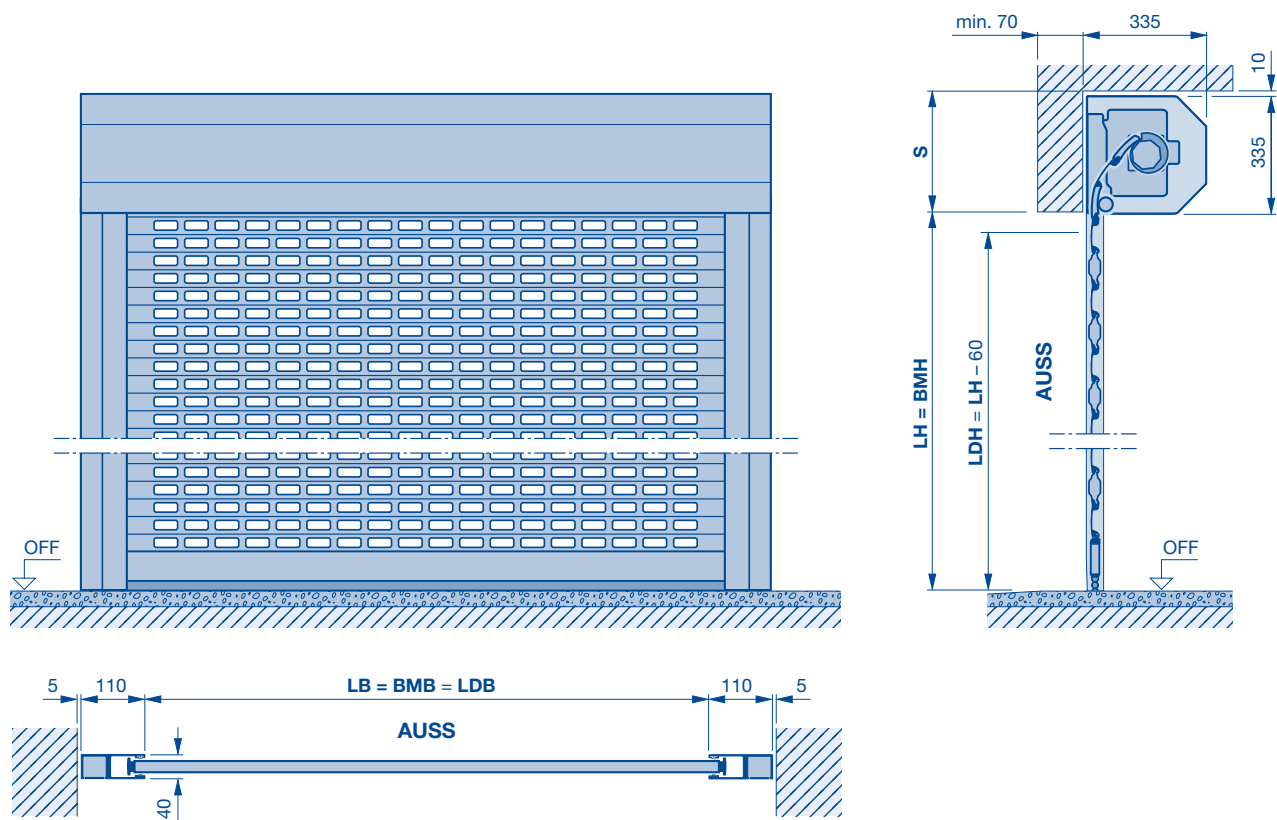
 RollMatic HG 75 TD

**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width  
**LH** Clear height

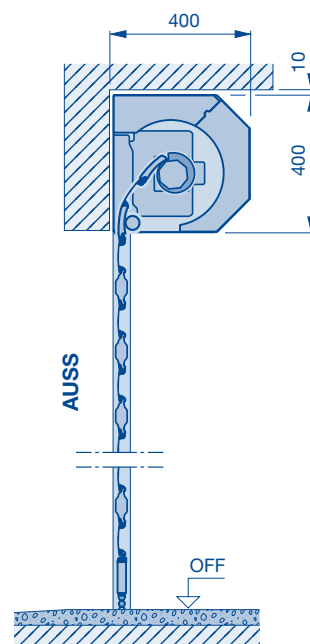
# Fitting Types

## Rolling grille HG 75 TD

### Fitting in the opening behind the lintel - with / without thermal insulation



### With thermal insulation



<b>AUSS</b>	Exterior
<b>BMB</b>	Ordering size width
<b>BMH</b>	Ordering size height
<b>LB</b>	Clear width

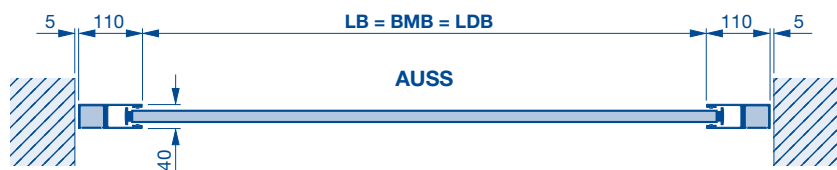
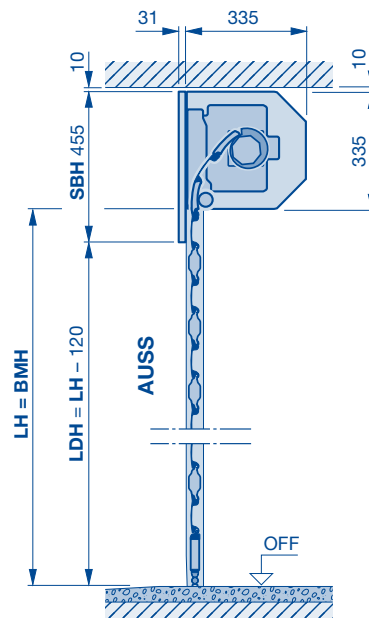
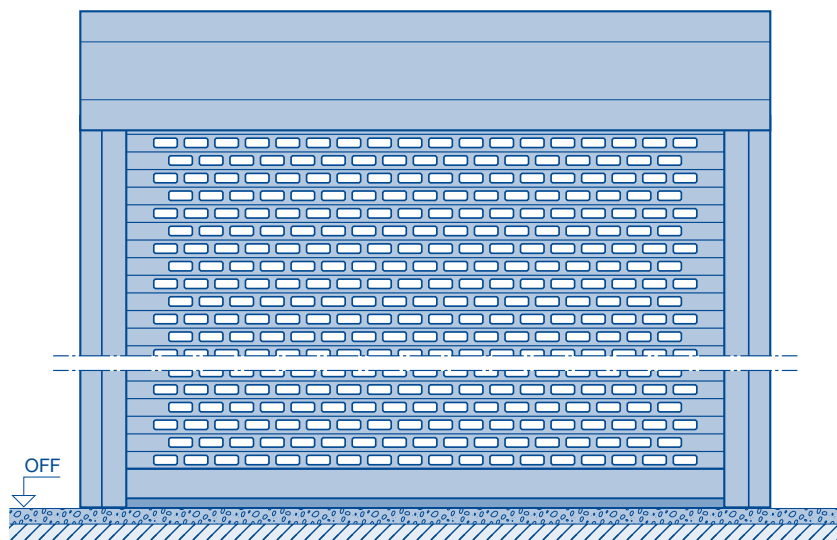
<b>LDB</b>	Clear passage width
<b>LH</b>	Clear height
<b>LDH</b>	Clear passage height
<b>S</b>	Required headroom

<b>OFF</b>	Finished floor level
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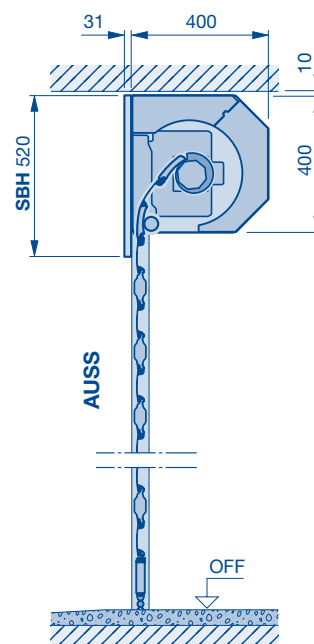
# Fitting Types

## Rolling grille HG 75 TD

### Fitting in the opening with additional fascia panel - with / without thermal insulation



### With thermal insulation



**Note:**

An additional fascia panel is required!

<b>AUSS</b>	Exterior
<b>BMB</b>	Ordering size width
<b>BMH</b>	Ordering size height
<b>LB</b>	Clear width

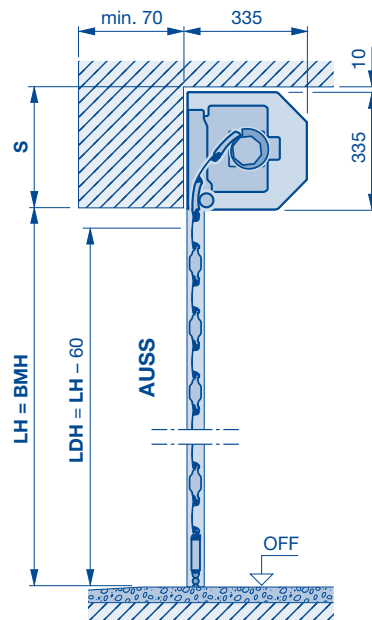
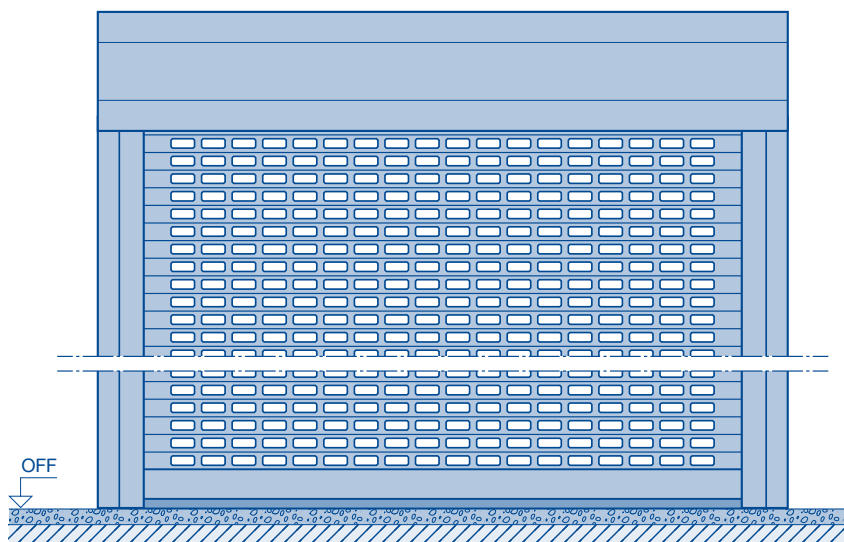
<b>LDB</b>	Clear passage width
<b>LH</b>	Clear height
<b>LDH</b>	Clear passage height
<b>SBH</b>	Additional fascia panel height

<b>OFF</b>	Finished floor level
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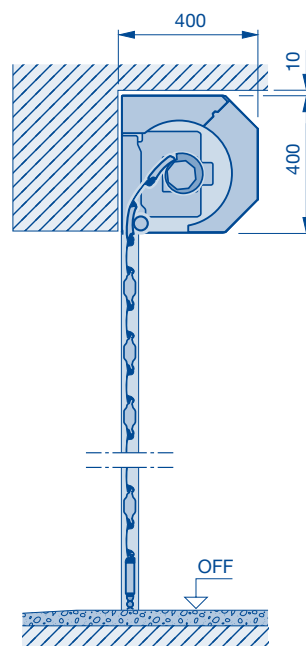
# Fitting Types

## Rolling grille HG 75 TD

### Fitting from inside behind the opening – with / without thermal insulation



### With thermal insulation



<b>AUSS</b>	Exterior
<b>BMB</b>	Ordering size width
<b>BMH</b>	Ordering size height
<b>LB</b>	Clear width

<b>LDB</b>	Clear passage width
<b>LH</b>	Clear height
<b>LDH</b>	Clear passage height
<b>S</b>	Required headroom

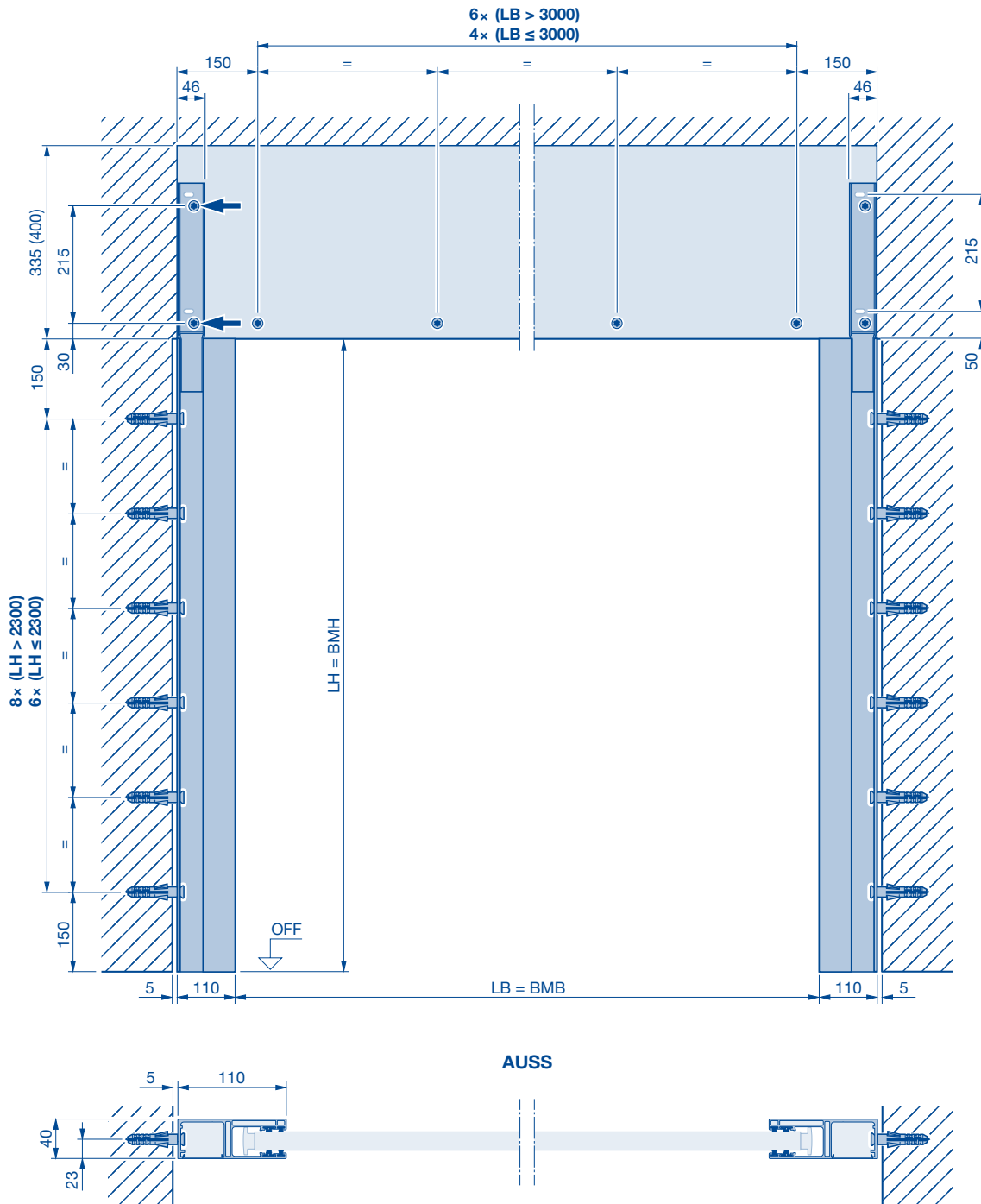
<b>OFF</b>	Finished floor level
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# Fixing Points

## Rolling grille HG 75 TD

### Fitting in the opening behind the lintel



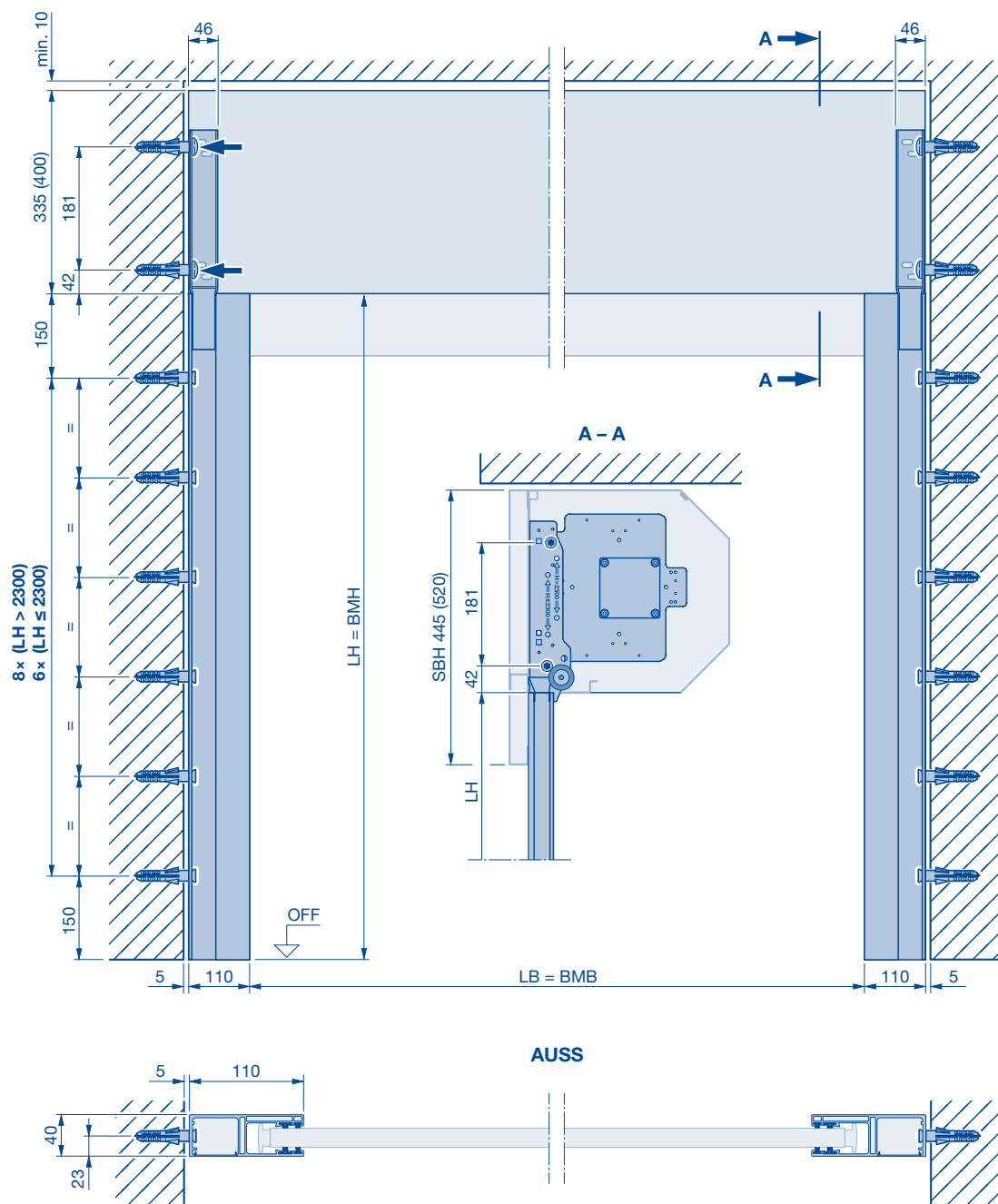
**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width

**LH** Clear height  
**OFF** Finished floor level

# Fixing Points

## Rolling grille HG 75 TD

Fitting in the opening with an additional fascia panel



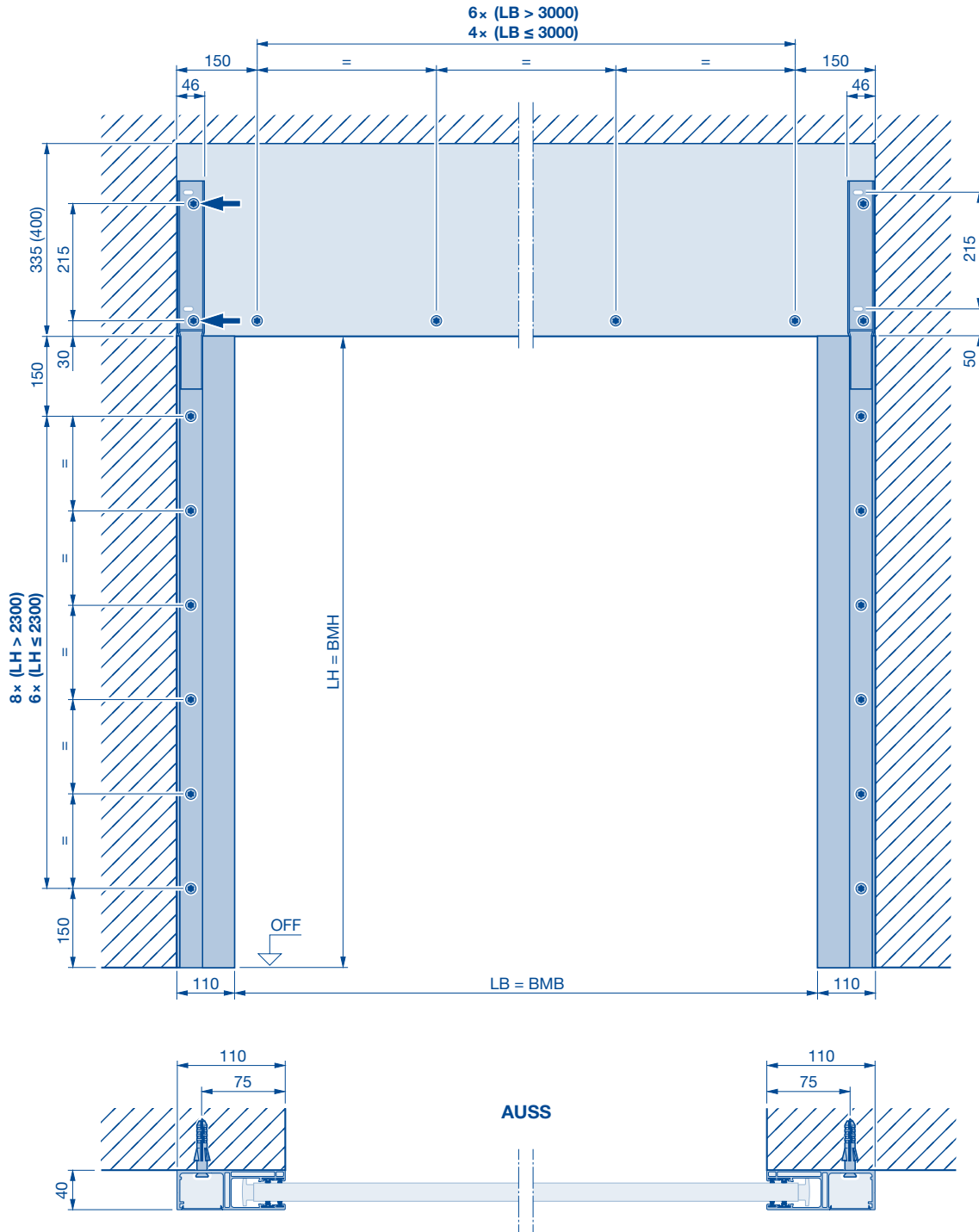
**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width

**LH** Clear height  
**SBH** Additional fascia panel height  
**OFF** Finished floor level

# Fixing Points

## Rolling grille HG 75 TD

### Fitting from inside behind the opening

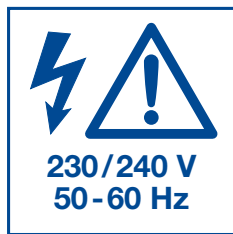
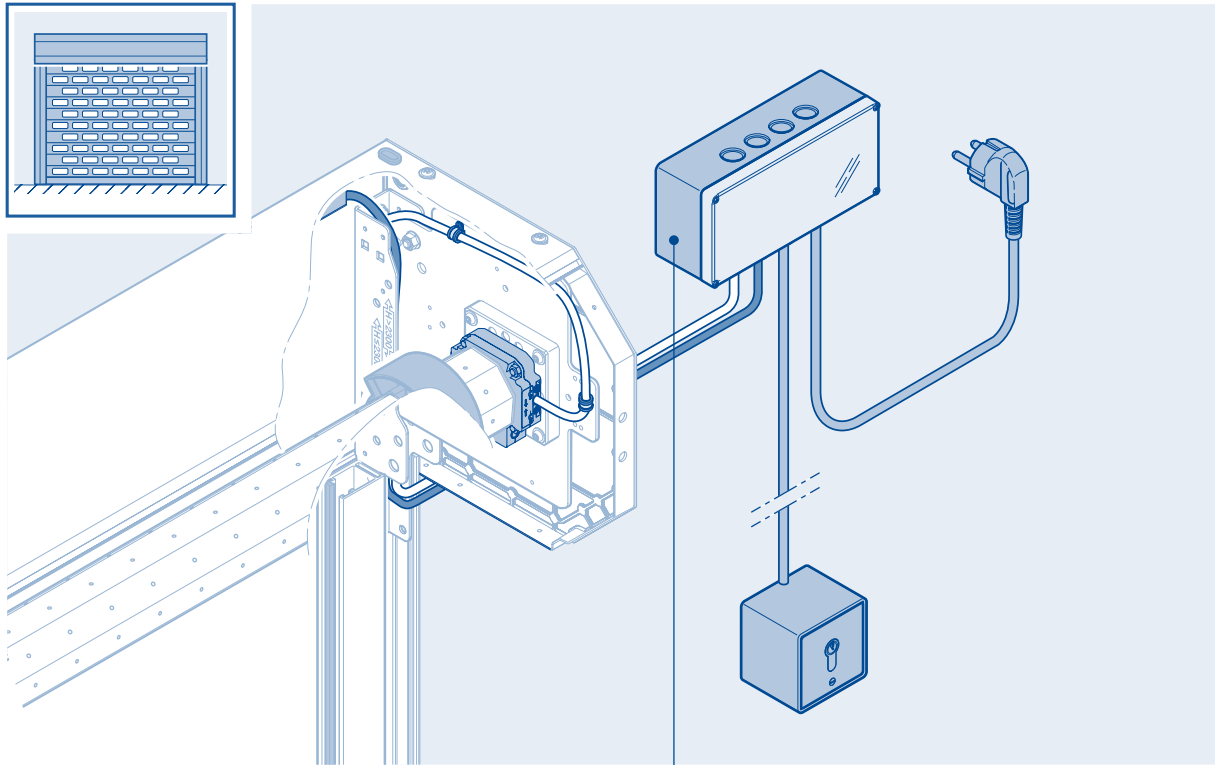


**AUSS** Exterior  
**BMB** Ordering size width  
**BMH** Ordering size height  
**LB** Clear width

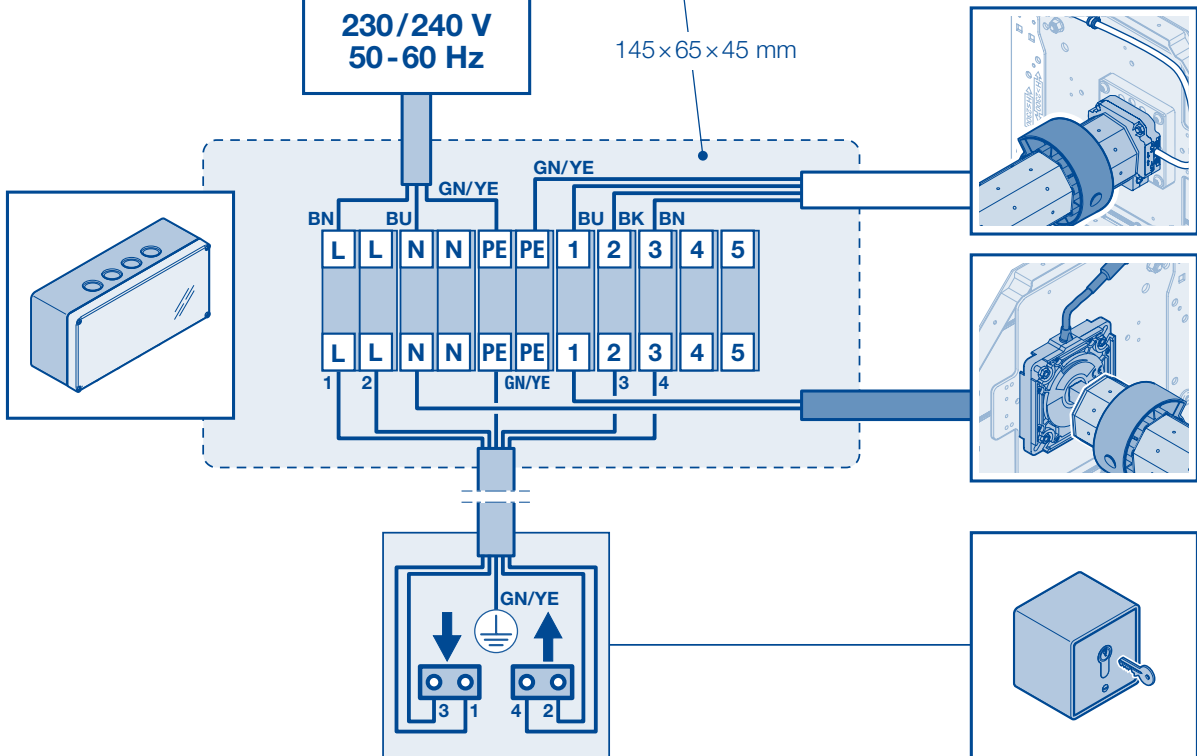
**LH** Clear height  
**OFF** Finished floor level

# Electrical Connections

## Rolling grille HG 75 TD



145×65×45 mm

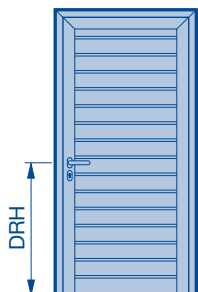


# Side Door NT 60

With corner frame made of aluminium profiles

Profile type 4

## Viewed from outside



## Size range

Ordering size = BRB × BRH		
Width × height		DRH from OFF
<b>From</b>	<b>875 × 1800</b>	1050
<b>up to</b>	<b>1284 × 2500</b>	

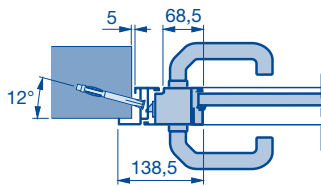
**BRB** Nominal size width  
**BRH** Nominal size height  
**DRH** Lever height  
**OFF** Finished floor level

# Side Door NT 60

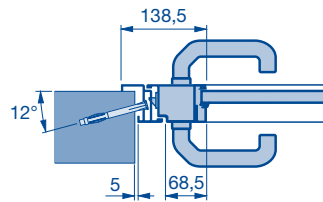
With corner frame made of aluminium profiles

Profile type 4

## Opening inwards

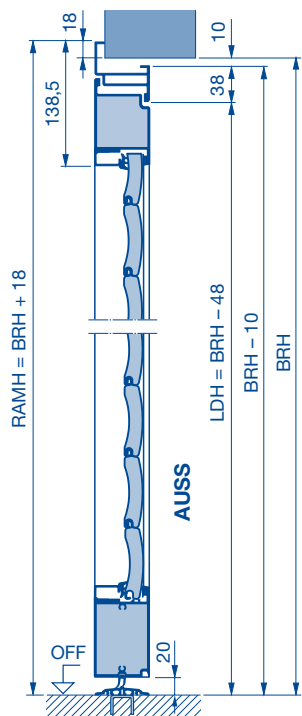


## Opening outwards

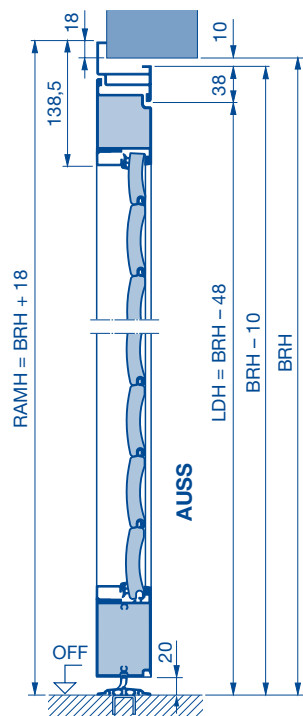


### Internal fitting opening inwards

Matching internal roller garage doors

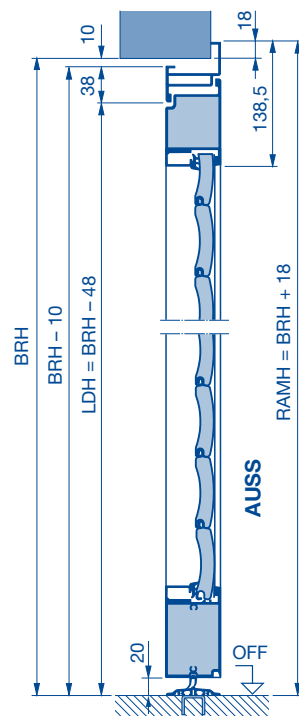


Matching external roller garage doors

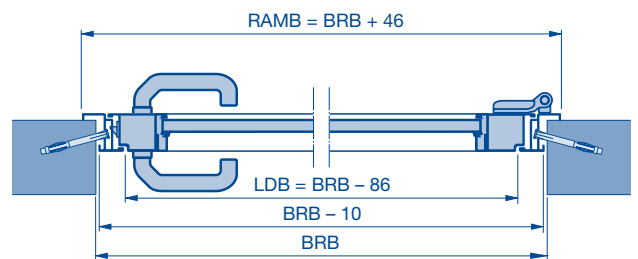
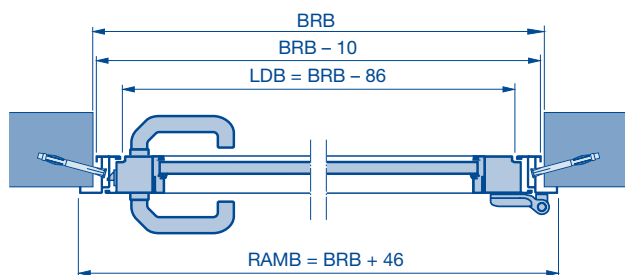
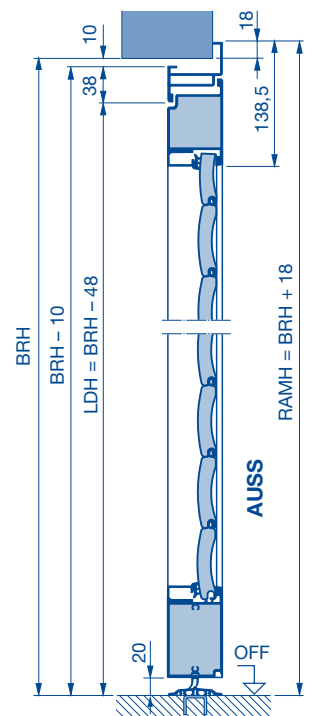


### External fitting opening outwards

Matching internal roller garage doors



Matching external roller garage doors



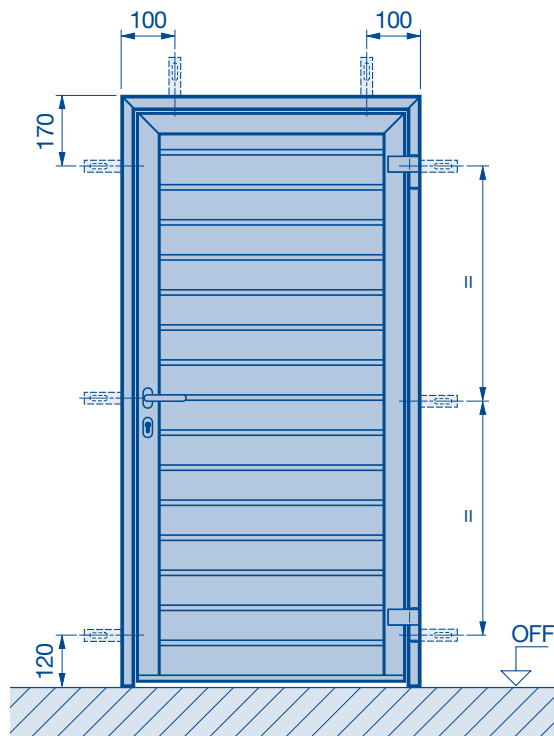
**AUSS** Exterior  
**BRB** Nominal size width  
**BRH** Nominal size height  
**LDB** Clear passage width

**LDH** Clear passage height  
**RAMB** Overall frame dimension width  
**RAMH** Overall frame dimension height  
**OFF** Finished floor level

# Side Door NT 60

With corner frame made of aluminium profiles

Optimal position of anchors



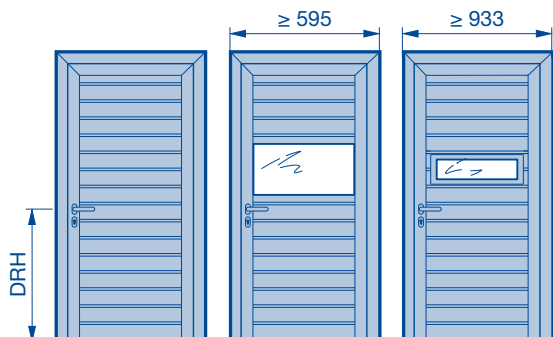
OFF Finished floor level

# Side Door NT 60

With block frame made of aluminium profiles

Profile type 4

## Viewed from outside



## Size range

Ordering sizes = RAM		DRH from OFF
Width x height		
From	875 x 1800	1050
up to	1284 x 2500	

**DRH** Lever height  
**RAM** Overall frame dimensions  
**OFF** Finished floor level

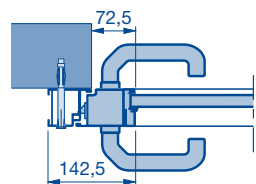


# Side Door NT 60

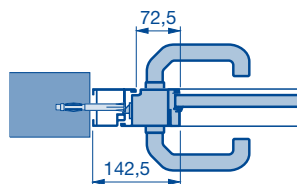
With block frame made of aluminium profiles

Profile type 4

Opening inwards

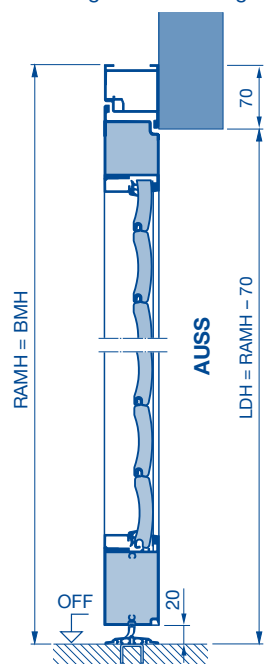


Opening inwards or outwards

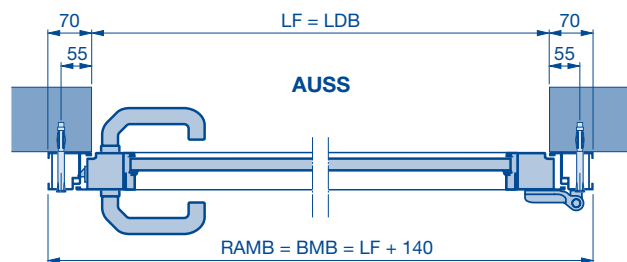
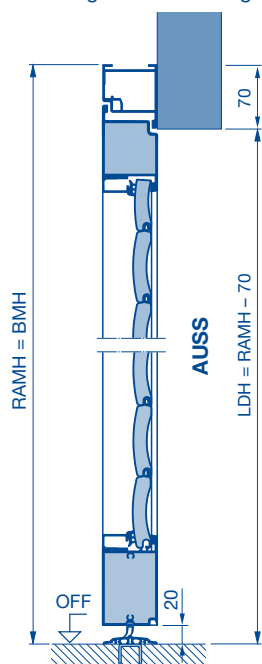


## Fitting behind the opening/opening inwards

Matching internal roller garage doors



Matching external roller garage doors



**AUSS** Exterior  
**BRB** Nominal size width  
**BRH** Nominal size height  
**LDB** Clear passage width

**LDH** Clear passage height  
**LF** Structural opening  
**RAMB** Overall frame dimension width  
**RAMH** Overall frame dimension height

**OFF** Finished floor level

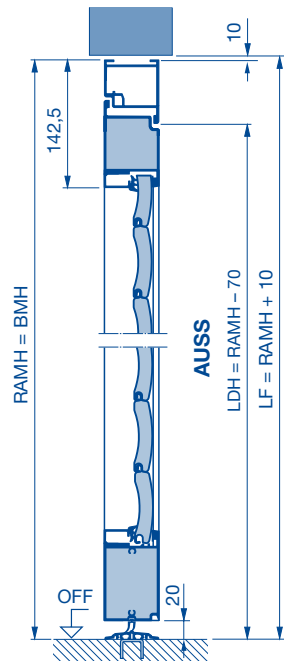
# Side Door NT 60

With block frame made of aluminium profiles

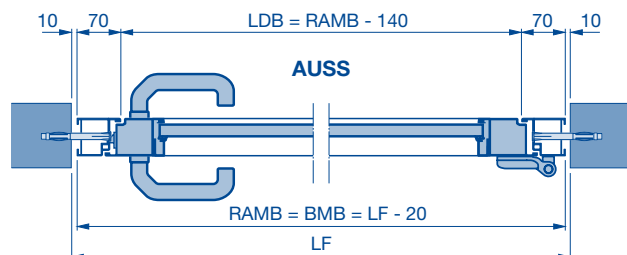
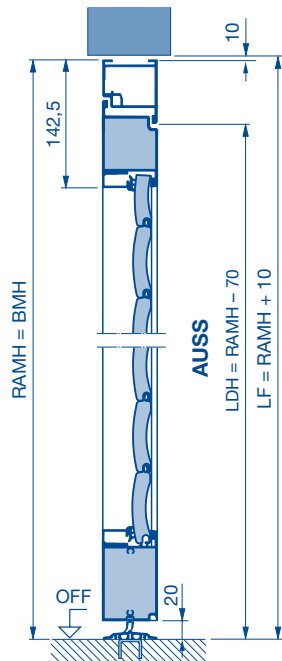
Profile type 4

## Fitting in the opening, opening inwards

Matching internal roller garage doors



Matching external roller garage doors



<b>AUSS</b>	Exterior
<b>BRB</b>	Nominal size width
<b>BRH</b>	Nominal size height
<b>LDB</b>	Clear passage width

<b>LDH</b>	Clear passage height
<b>LF</b>	Structural opening
<b>RAMB</b>	Overall frame dimension width
<b>RAMH</b>	Overall frame dimension height

<b>OFF</b>	Finished floor level
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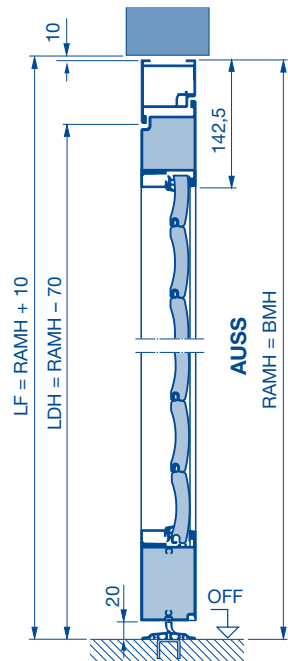
# Side Door NT 60

With block frame made of aluminium profiles

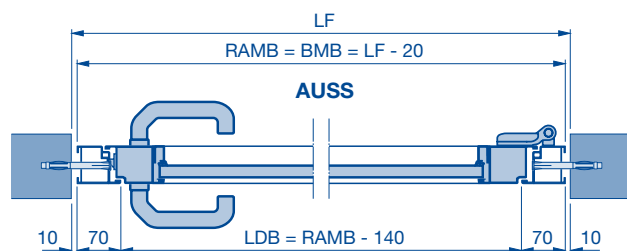
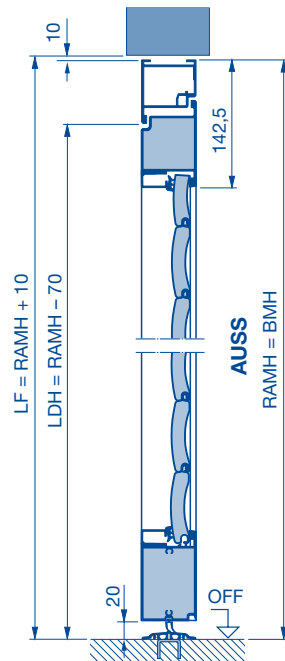
Profile type 4

## Fitting in the opening, opening outwards

Matching internal roller garage doors



Matching external roller garage doors



<b>AUSS</b>	Exterior
<b>BRB</b>	Nominal size width
<b>BRH</b>	Nominal size height
<b>LDB</b>	Clear passage width

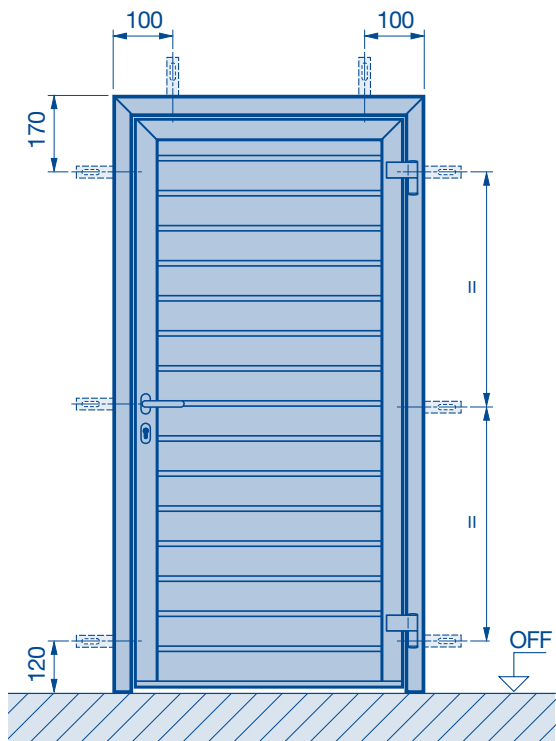
<b>LDH</b>	Clear passage height
<b>LF</b>	Structural opening
<b>RAMB</b>	Overall frame dimension width
<b>RAMH</b>	Overall frame dimension height

<b>OFF</b>	Finished floor level
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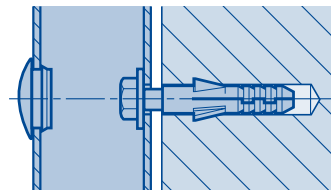
# Side Door NT 60

With block frame made of aluminium profiles

Optimal position of anchors



Screw fixing through the frame



OFF Finished floor level