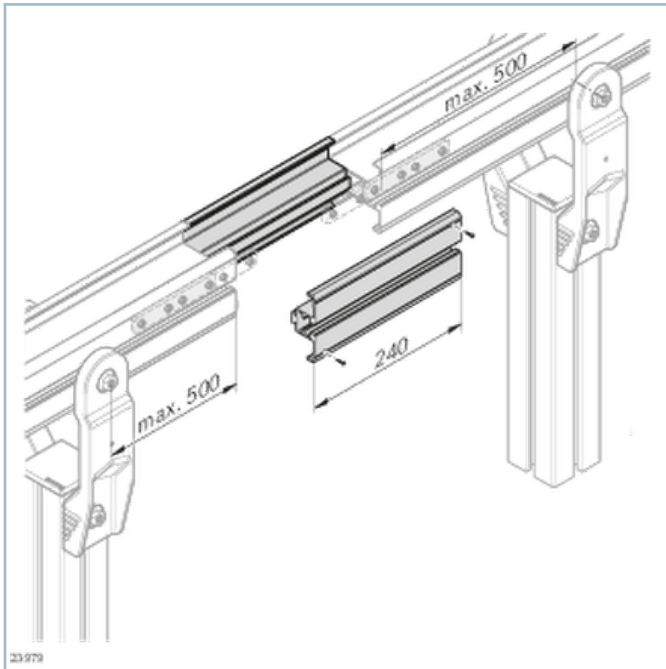
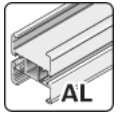


Assembly module AL



[PDF](#) Assembly instructions

Product description

The assembly module is used for inserting and closing or opening the chain. It can be installed at any point on the conveyor section that is easy to access in operation. The assembly module is intended for sections with drives without a chain bag (e.g. wedge conveyor, curve wheel drive).

- Max. distance from the nearest supports on both sides is 500 mm
- The support profile with slide rail is not interrupted in the assembly module, enhancing smooth running
- Slide rail interruption is only required on the side to be opened

Technical data

	Material
Assembly module VFplus AL	Aluminum; natural, anodized

Combination matrix

		Straight			Curves			Drives		
		Section profile AL open	Section profile AL closed	Assembly module	Curve wheel	Roller curve*	Horizontal sliding curve	Vertical curve	Head drive	Curve wheel drive
Straight	Section profile AL open	J								
	Section profile AL closed	J	J							
	Assembly module	J	J	N						
Curves	Curve wheel	J	J	L ²⁾	L ²⁾					
	Roller curve*	J	N	J	N	L ¹⁾				
	Horizontal sliding curve	J	J	J	J	N	L ¹⁾			
	Vertical curve	J	J	J	J	L ¹⁾	L ¹⁾	L ¹⁾		
Drives	Head drive	J	J	L ²⁾	L ²⁾	L ^{1, 4)}	L ¹⁾	L ^{1, 4)}	N	
	Curve wheel drive	J	J	L ²⁾	L ²⁾	N	L ¹⁾	L ¹⁾	N	N
	Connection drive	J	J	L ²⁾	L ²⁾	N	L ¹⁾	L ¹⁾	N	N

		Straight			Curves				Drives	
		Section profile AL open	Section profile AL closed	Assembly module	Curve wheel	Roller curve*	Horizontal sliding curve	Vertical curve	Head drive	Curve wheel drive
Drives	Center drive (STS)**	L ⁵⁾	L ⁵⁾	L ^{2, 5)}	L ^{2, 5)}	N	L ^{1, 5)}	L ^{1, 5)}	N	N
Return Unit	Basic unit	J	J	L ²⁾	L ²⁾	L ^{1, 4)}	L ¹⁾	L ^{1, 4)}	L ²⁾	N
	90° (STS)**	L ⁵⁾	L ⁵⁾	L ^{2, 5)}	L ^{2, 5)}	N	L ^{1, 5)}	L ^{1, 5)}	N	N
	Transmission kit	N	N	N	N	N	N	N	J	N

J possible without restrictions * Support profile must project 76+2 mm into the roller curve.

L possible with restrictions ** AL-STs adapter included in the scope of delivery.

N not possible

Drives		Return Unit		
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Connection drive

Center drive (STS)**

Basic unit

90° (STS)**

Transmission kit

Drives		Return Unit		
Connection drive	Center drive (STS)**	Basic unit	90° (STS)**	Transmission kit
N				
N	N			
N	L ^{2, 3)}	L ^{2, 3)}		
L ^{2, 5)}	N	N	L ²⁾	
J	N	J	N	N

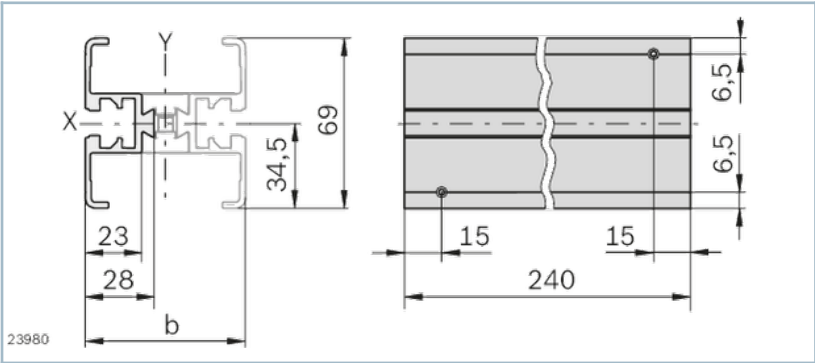
* Support profile must project 76+2 mm into the roller curve.

** AL-STS adapter included in the scope of delivery.

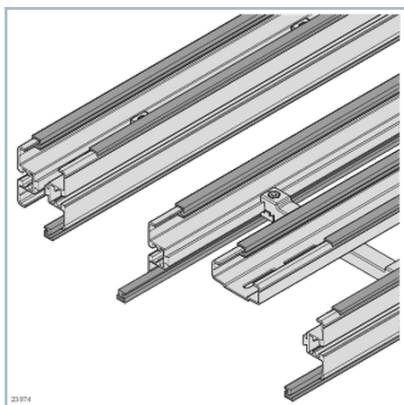
-
- 1) Profile connector not required
- 2) Use of a profile piece ($L_{min} = 120\text{ mm}$)
- 3) Assembly module required
- 4) For sizes 160-320: shorten the support rail on the dotted line
- 5) Use of the AL-STS adapter

Dimensions

Assembly module AL

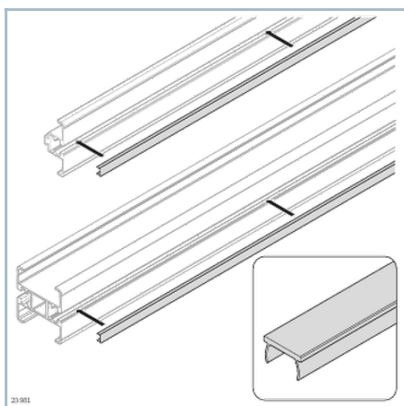


Accessories



Slide rail

- Easy assembly - simply clip onto the section profile
- Secured against axial shifting due to lateral bolting



Cover profile

Delivery notes

Condition of Delivery

In single parts

Scope of delivery

Incl. 4 profile connectors and sheet-metal screws for fastening the slide rail

Ordering codes

		No.
Assembly module VFplus AL	1	3842547899