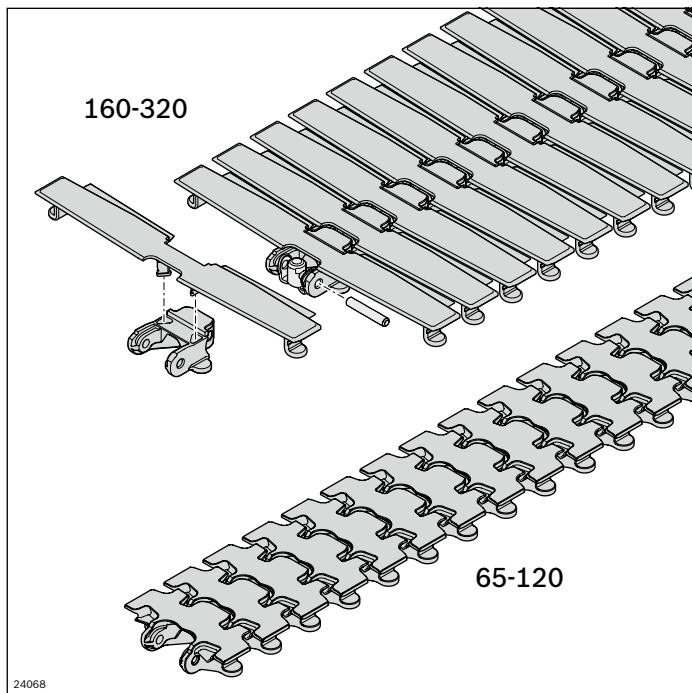


## Flat conveyor chain



- ▶ Drilling the flat chain links allows for the simple attachment of superstructures. Sizes 65-120 have a mold cavity for accommodating a flat M5 hexagon nut. Sizes 160-320 have a centering aid mounted on the underside of the chain plate. Max. drilling up to  $\varnothing 5$  mm, since at this point there are no interfering contours in the chain conveyor, see page 21

### Required accessories for individual chain links:

Chain pin and jointed bolts, see page 19

For basic chain links 160-320, a chain plate is also required, see p. 20, 21

### Optional accessories:

- Static friction chain link, see p. 22
- Accumulation roller chain link D11, see p. 26
- Roller cleat chain link D20, see p. 30
- Cleated chain link, see p. 36
- Universal chain link, see p. 38

The flat conveyor chain is used to transport products directly or indirectly via workpiece pallets.

The gray conveyor chain is mainly used to transport products indirectly via workpiece pallets, in particular for steel wear pads. The dark coloring means that there is virtually no visual impairment of the chain surface.

- Transport on ascending or descending sections up to  $7^\circ$  possible, depending on the product (test required)
- Accumulation operation permitted, depending on the product
- Maximum chain tensile force: 1250 N
- From size 160: Chain plate easy to replace
- Size gray chain: 65, 90
- Chain links can be combined with other types of chains of the same size
- Chain also available in ESD version, see ESD conveyor chain on page 176

- ▶ Extremely quiet chain running thanks to the patented chain design
- ▶ Materials meet the requirements of EU 10/2011 and FDA CFR 21 (does not apply for conveyor chain gray)

### Scope of delivery:

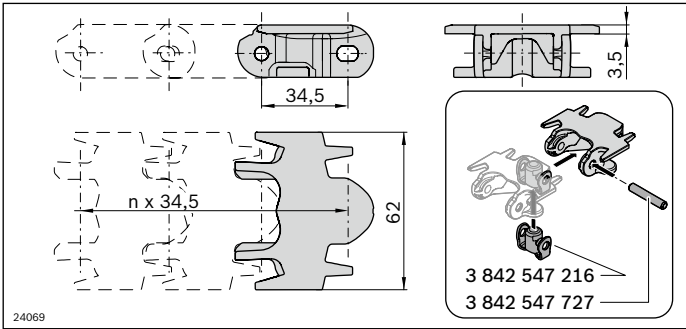
Chain: Complete, incl. chain pin and jointed bolts

### Condition on delivery:

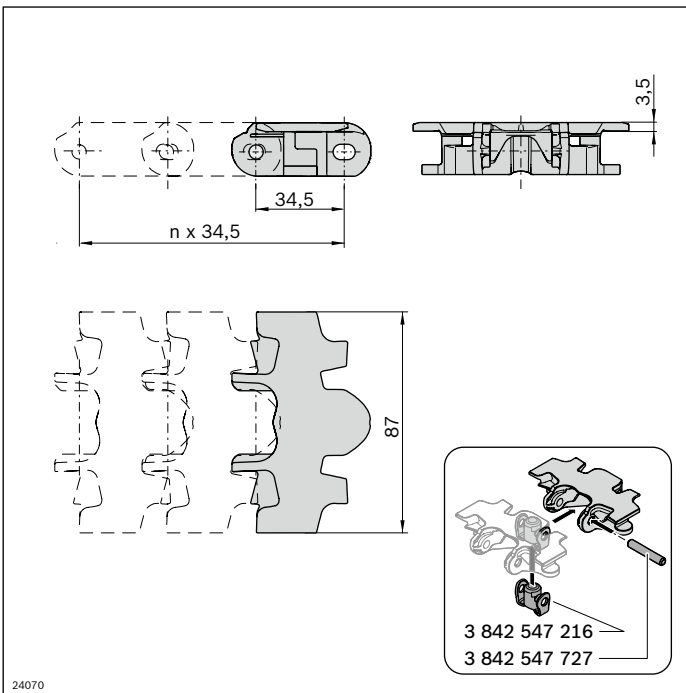
Chain: Fully assembled

### Material:

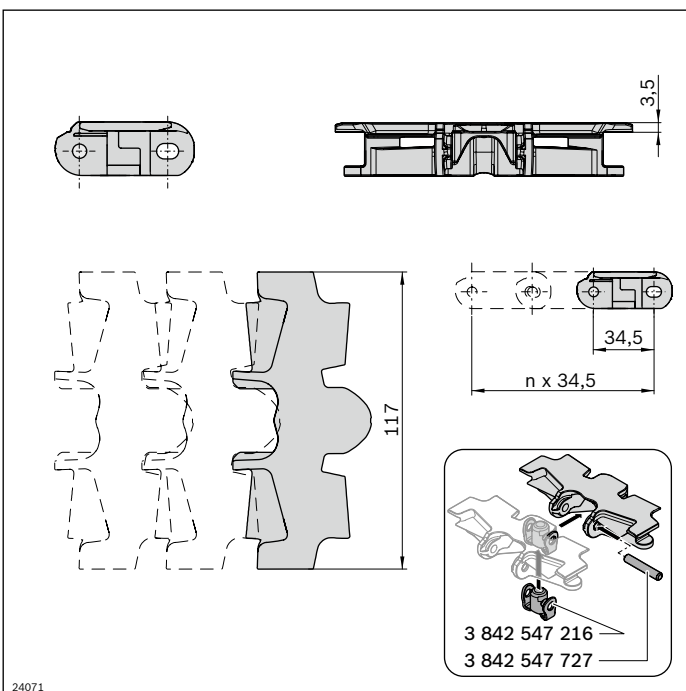
- Chain link: POM
- Chain plate: POM
- Chain pin: Stainless steel, 1.4301
- Jointed bolts: PA66



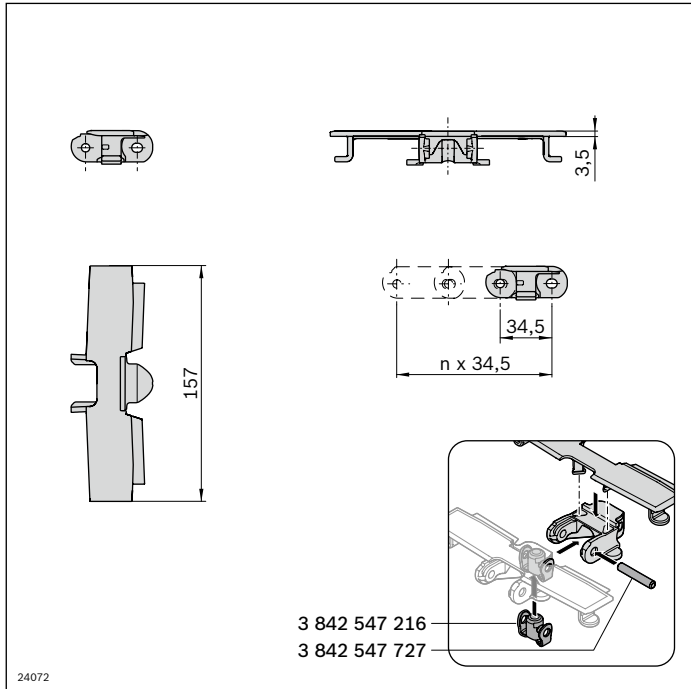
<b>Flat conveyor chain VFplus 65</b>	<b>L (mm)</b>	<b>No.</b>
Conveyor chain	4968	1 <b>3 842 546 069</b>
Chain link	10	<b>3 842 546 000</b>
Conveyor chain, gray	4968	1 <b>3 842 546 075</b>
Chain pin	100	<b>3 842 547 727</b>
Jointed bolt	100	<b>3 842 547 216</b>



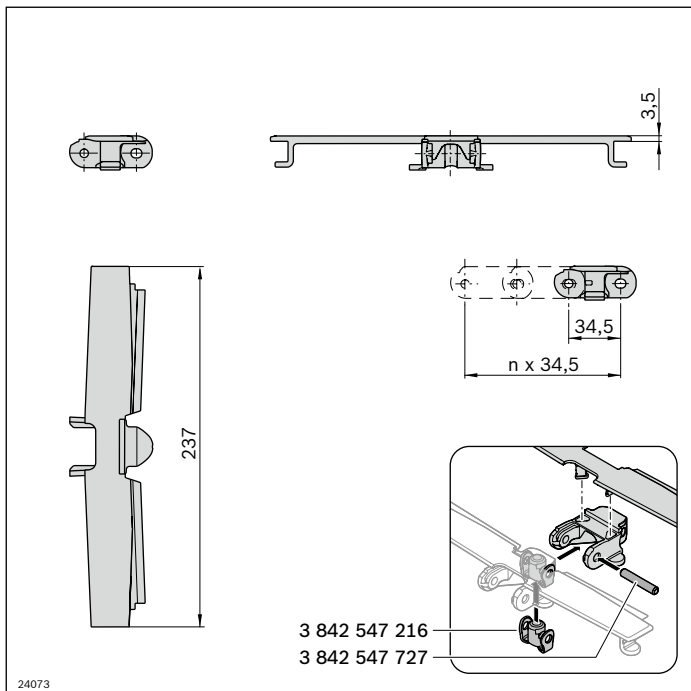
<b>Flat conveyor chain VFplus 90</b>	<b>L (mm)</b>	<b>No.</b>
Conveyor chain	4968	1 <b>3 842 546 070</b>
Chain link	10	<b>3 842 546 001</b>
Conveyor chain, gray	4968	1 <b>3 842 546 076</b>
Chain pin	100	<b>3 842 547 727</b>
Swivel pin	100	<b>3 842 547 216</b>



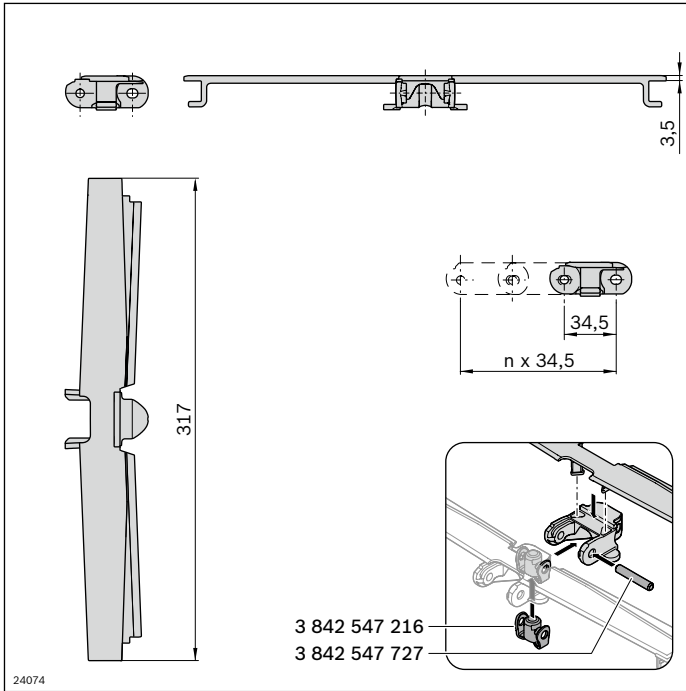
<b>Flat conveyor chain VFplus 120</b>	<b>L (mm)</b>	<b>No.</b>
Conveyor chain	4968	1 <b>3 842 546 071</b>
Chain link	10	<b>3 842 546 002</b>
Chain pin	100	<b>3 842 547 727</b>
Swivel pin	100	<b>3 842 547 216</b>



<b>Flat conveyor chain VFplus 160</b>	<b>L (mm)</b>		<b>No.</b>
Conveyor chain	2898	1	<b>3 842 546 072</b>
Basic chain link 160-320		10	<b>3 842 546 028</b>
Chain plate 160		10	<b>3 842 546 093</b>
Chain pin		100	<b>3 842 547 727</b>
Swivel pin		100	<b>3 842 547 216</b>



<b>Flat conveyor chain VFplus 240</b>	<b>L (mm)</b>		<b>No.</b>
Conveyor chain	2898	1	<b>3 842 546 073</b>
Basic chain link 160-320		10	<b>3 842 546 028</b>
Chain plate 240		10	<b>3 842 546 094</b>
Chain pin		100	<b>3 842 547 727</b>
Swivel pin		100	<b>3 842 547 216</b>



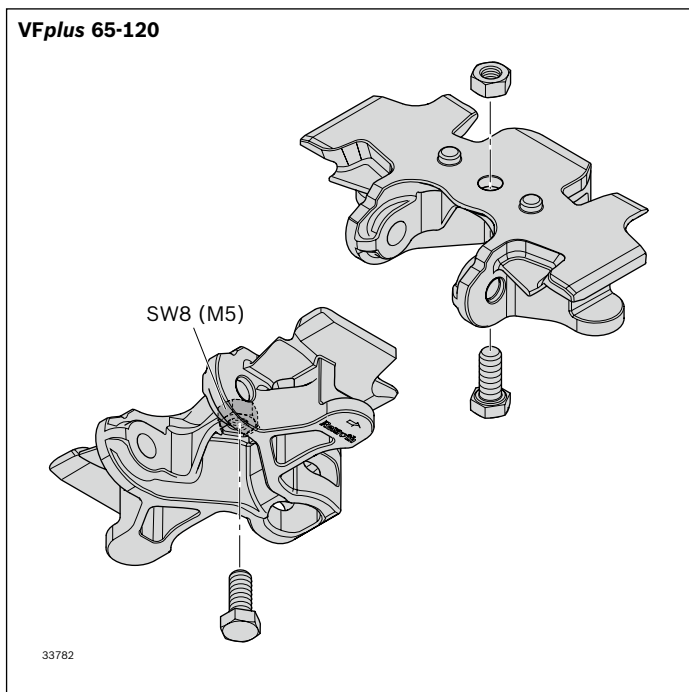
Flat conveyor chain VFplus 320	L (mm)	No.
Conveyor chain	2898	1 <b>3 842 546 074</b>
Basic chain link 160-320	10	<b>3 842 546 028</b>
Chain plate 320	10	<b>3 842 546 095</b>
Chain pin	100	<b>3 842 547 727</b>
Swivel pin	100	<b>3 842 547 216</b>

2

### Information on the attachment of superstructures

#### VFplus 65-120

**Note:** For superstructures, use the universal chain link.



#### VFplus 160-320

**Note:** Risk of collision! Only use the mounting points provided.

