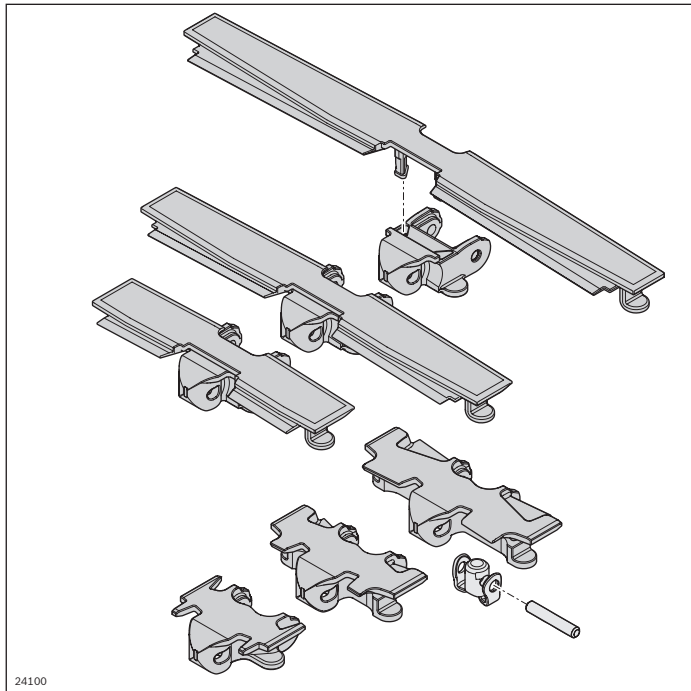
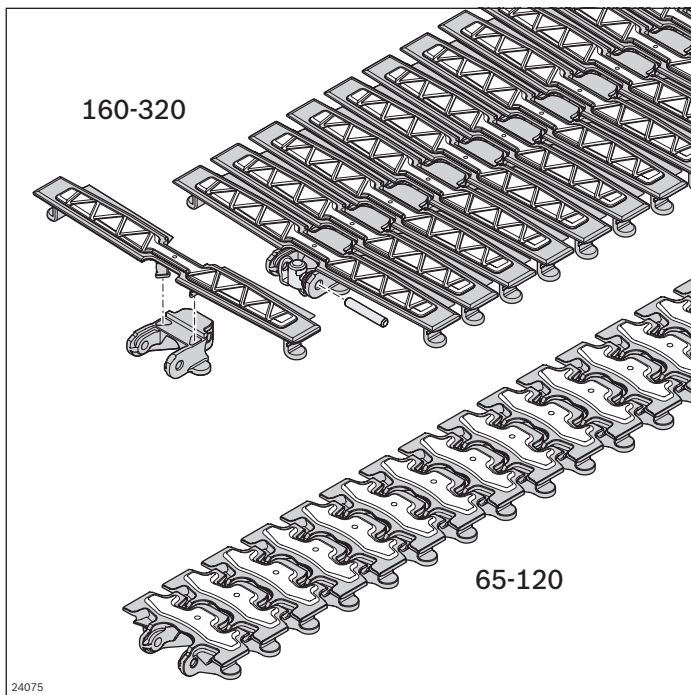


Conveyor chains



- ▶ Quiet and smooth-running parts transport thanks to patented conveyor chains
- ▶ Optimized antifriction properties of the chains
- ▶ Chain links uncoupled by means of different materials (patented)
- ▶ FDA-compliant materials
- ▶ Low-vibration transport of small parts and accumulation option by covering the chain links
- ▶ Easy-to-exchange chain plate from size 160
- ▶ Wide variety of chain types suitable for different applications

Static friction chain



- ▶ Extremely quiet chain running thanks to the patented chain design
- ▶ Materials meet the requirements of EU 10/2011 and FDA CFR 21

Required accessories for individual chain links:

- Chain pin and pivot pin, see p. 23

For basic chain links 160-320, a chain plate is also required, see p. 24

Scope of delivery:

- Chain: Complete, incl. chain pin and pivot pin

Material:

- Chain link: POM
- Static friction coating: TPE Shore 70A
- Chain pin: Non-rusting steel 1.4301
- Pivot pin: PA66

The static friction chain enables the transport of products on ascending or descending sections.

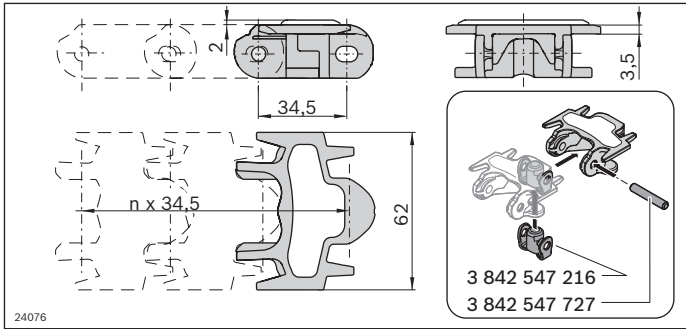
The number of chain links with static friction lining can be specified by the user depending on the product size, weight and the inclination.

- Transport on ascending or descending sections up to about 30° possible. The maximum gradient depends on the product surface, section length, and speed (test required)
- Accumulation operation not permitted
- Maximum chain tensile force: 1250 N
- From size 160: Chain plate easy to replace
- Only suitable for dry operation
- $AZ \geq 2$: Static friction chain supplemented with flat conveyor chain links (AZ = spacing distance)
- $AZ = 1$: All links with static friction coating
- The grip is maintained through regular cleaning
- The chain coating is not suitable for transporting sharp-edged objects

- ▶ Extensive static friction lining for transporting product securely

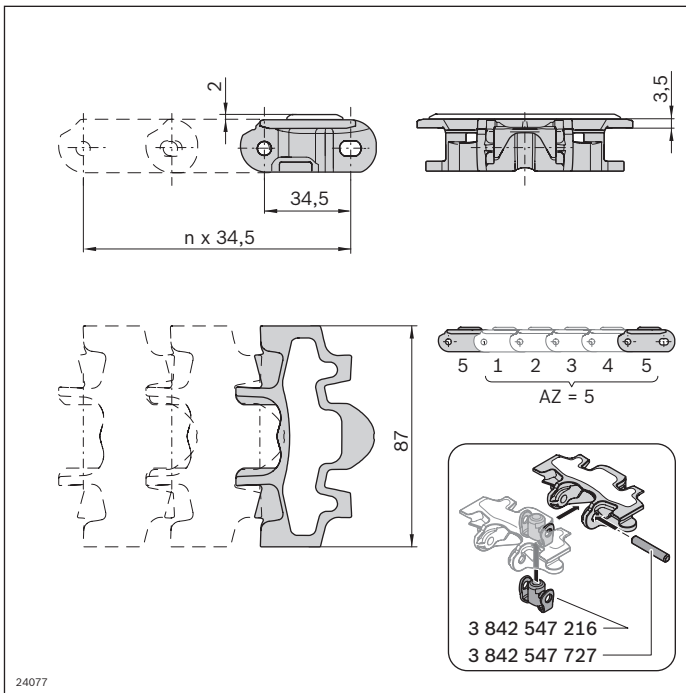
Condition on delivery:

- Chain: Fully assembled

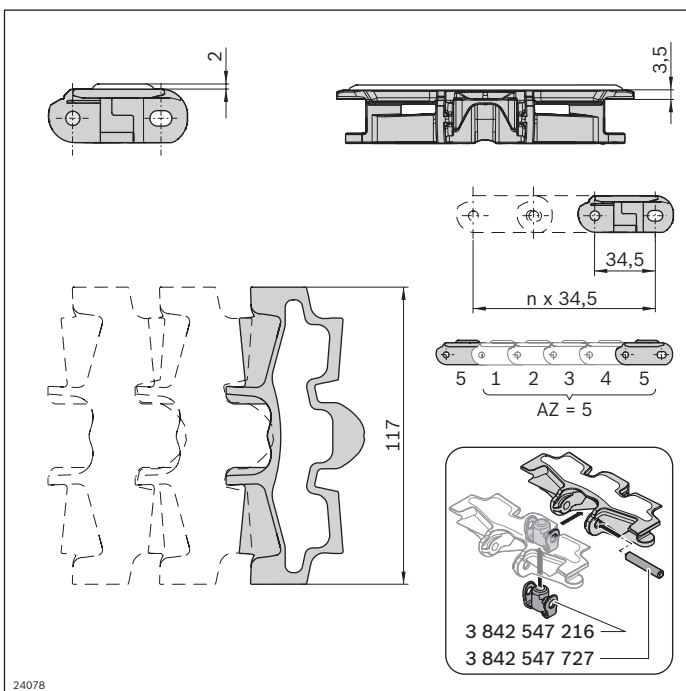


Static friction chain VFplus 65	L (mm)	No.
Conveyor chain; AZ = 1	4968	1 3 842 546 077
Conveyor chain; AZ = 2 ... 84	2898	1 3 842 998 706/AZ
Chain link	10	3 842 546 006
Chain pin	100	3 842 547 727
Pivot pin	100	3 842 547 216

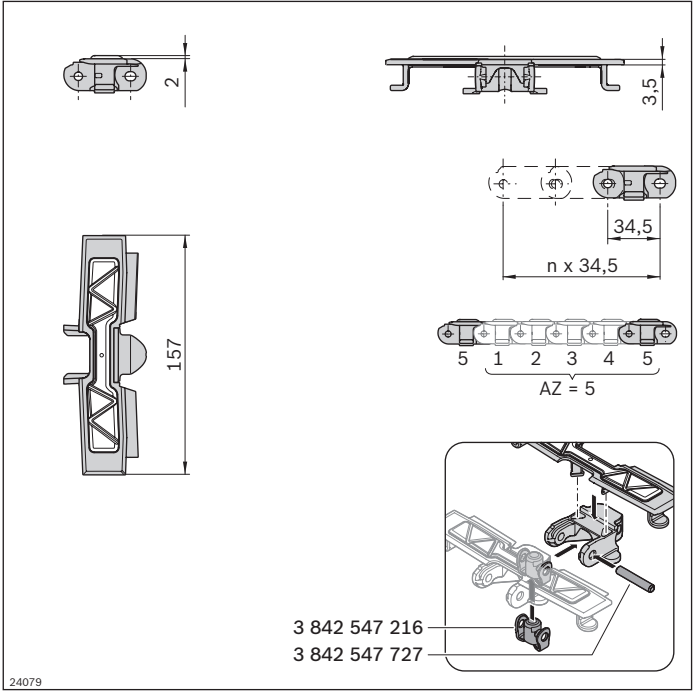
2



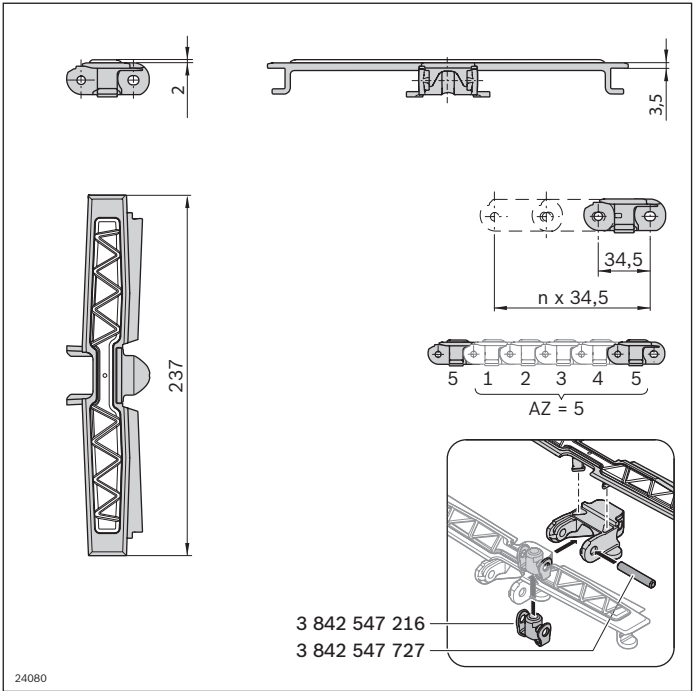
Static friction chain VFplus 90	L (mm)	No.
Conveyor chain; AZ = 1	4968	1 3 842 546 078
Conveyor chain; AZ = 2 ... 84	2898	1 3 842 998 707/AZ
Chain link	10	3 842 546 007
Chain pin	100	3 842 547 727
Pivot pin	100	3 842 547 216



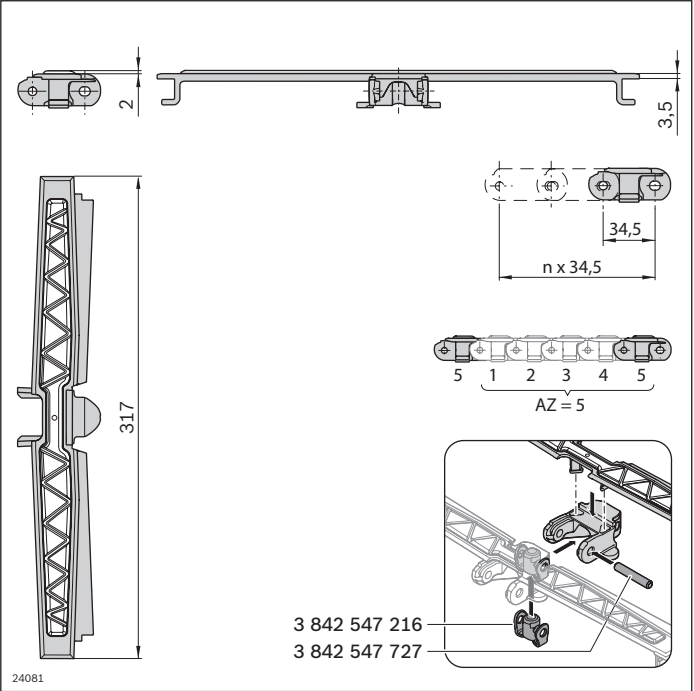
Static friction chain VFplus 120	L (mm)	No.
Conveyor chain; AZ = 1	4968	1 3 842 546 079
Conveyor chain; AZ = 2 ... 84	2898	1 3 842 998 708/AZ
Chain link	10	3 842 546 008
Chain pin	100	3 842 547 727
Pivot pin	100	3 842 547 216




Static friction chain VFplus 160	L (mm)		No.
Conveyor chain; AZ = 1	2898	1	3 842 546 080
Conveyor chain; AZ = 2 ... 84	2898	1	3 842 998 709/AZ
Basic chain link 160-320	10		3 842 546 028
Chain plate 160	10		3 842 546 096
Chain pin	100		3 842 547 727
Pivot pin	100		3 842 547 216



Static friction chain VFplus 240	L (mm)		No.
Conveyor chain; AZ = 1	2898	1	3 842 546 081
Conveyor chain; AZ = 2 ... 84	2898	1	3 842 998 710/AZ
Basic chain link 160-320	10		3 842 546 028
Chain plate 240	10		3 842 546 097
Chain pin	100		3 842 547 727
Pivot pin	100		3 842 547 216



Static friction chain VFplus 320	L (mm)		No.
Conveyor chain; AZ = 1	2898	1	3 842 546 082
Conveyor chain; AZ = 2 ... 84	2898	1	3 842 998 711/AZ
Basic chain link 160-320	10		3 842 546 028
Chain plate 320	10		3 842 546 098
Chain pin	100		3 842 547 727
Pivot pin	100		3 842 547 216