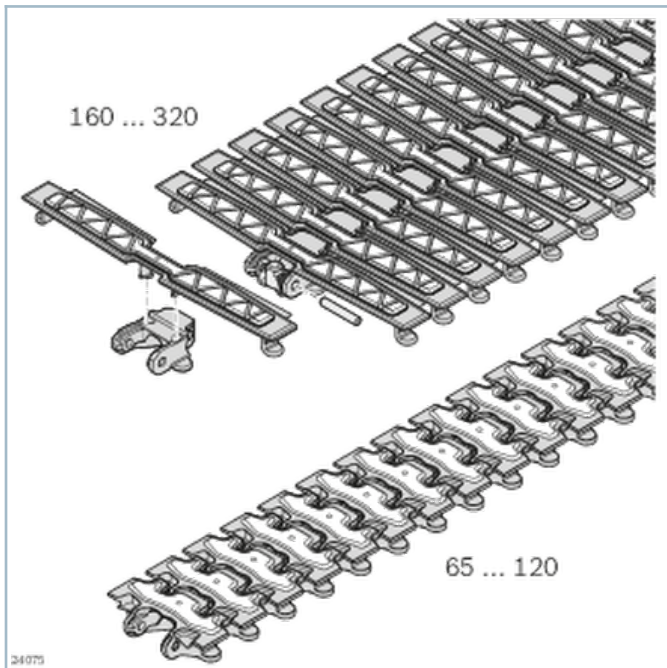


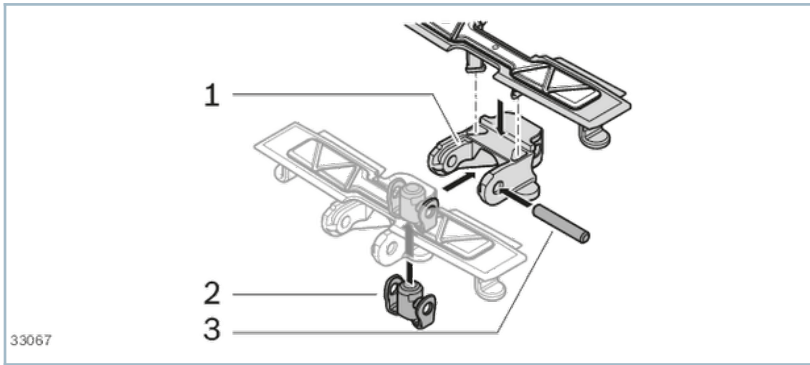
Static friction chain



- 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 uphill or downhill gradients up to about 30° possible. Maximum gradient depends on the product surface, section length, and speed (test required)
- Accumulation operation not permitted
- 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 chain links with static friction coating
- The grip is maintained through regular cleaning
- The chain coating is not suitable for transporting sharp-edged objects
- Extremely quiet chain running thanks to the patented chain design
- Large-area static friction lining for secure product transport

Product description



1) Basic chain link 160-320

2) Swivel pin

3) Chain pin

Technical data

Name	No.	Size	Max. tensile force of chain	Material ¹⁾
Static friction chain	3842546077	65	1250 N	Chain link: POM Chain pin: Non-rusting steel 1.4301 Pivot pin: PA 66 Static friction coating: TPE, shore hardness A 70
	3842998706			
Static friction chain link	3842546006			POM
Static friction chain	3842546078	90	1250 N	Chain link: POM Chain pin: Non-rusting steel 1.4301 Pivot pin: PA 66 Static friction coating: TPE, shore hardness A 70
	3842998707			
Static friction chain link	3842546007			POM

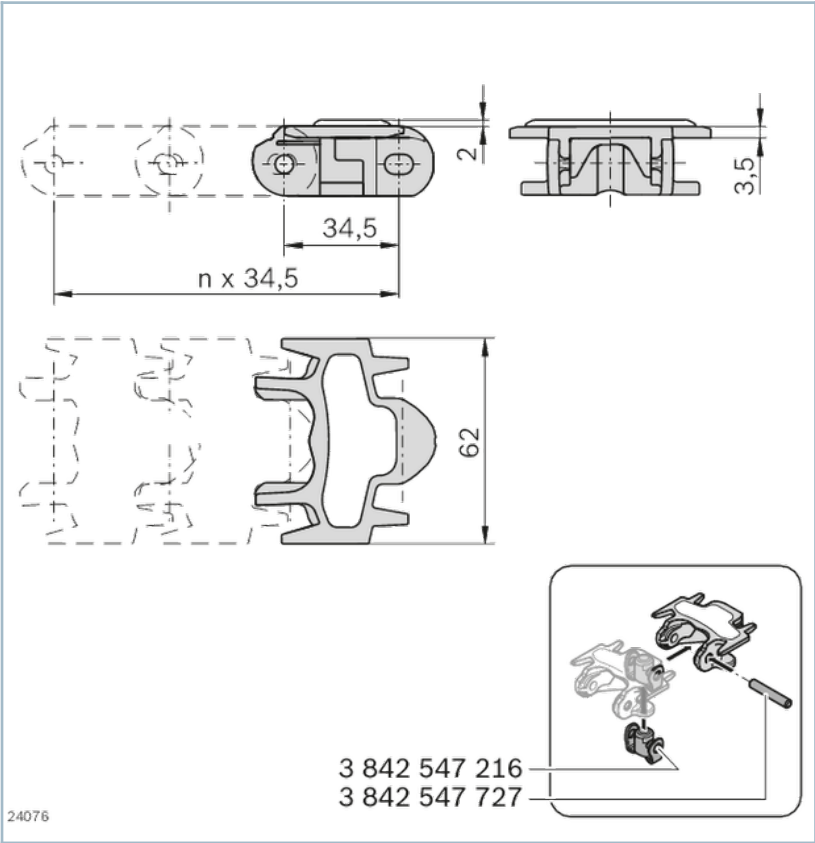
Name	No.	Size	Max. tensile force of chain	Material ¹⁾
Static friction chain	3842546079	120	1250 N	Chain link: POM Chain pin: Non-rusting steel 1.4301 Pivot pin: PA 66 Static friction coating: TPE, shore hardness A 70
	3842998708			
Static friction chain link	3842546008			POM
Static friction chain	3842546080	160	1250 N	Chain link: POM Chain pin: Non-rusting steel 1.4301 Pivot pin: PA 66 Static friction coating: TPE, shore hardness A 70
	3842998709			
Chain plate for static friction chain	3842546096			
Static friction chain	3842546081	240	1250 N	Chain link: POM Chain pin: Non-rusting steel 1.4301 Pivot pin: PA 66 Static friction coating: TPE, shore hardness A 70
	3842998710			
Chain plate for static friction chain	3842546097			
Static friction chain	3842546082	320	1250 N	Chain link: POM Chain pin: Non-rusting steel 1.4301 Pivot pin: PA 66 Static friction coating: TPE, shore hardness A 70
	3842998711			

Name	No.	Size	Max. tensile force of chain	Material ¹⁾
Chain plate for static friction chain	3842546098	320		
Basic chain link	3842546028			POM
Chain pin	3842547727			Non-rusting steel 1.4301
Swivel pin	3842547216			PA 66

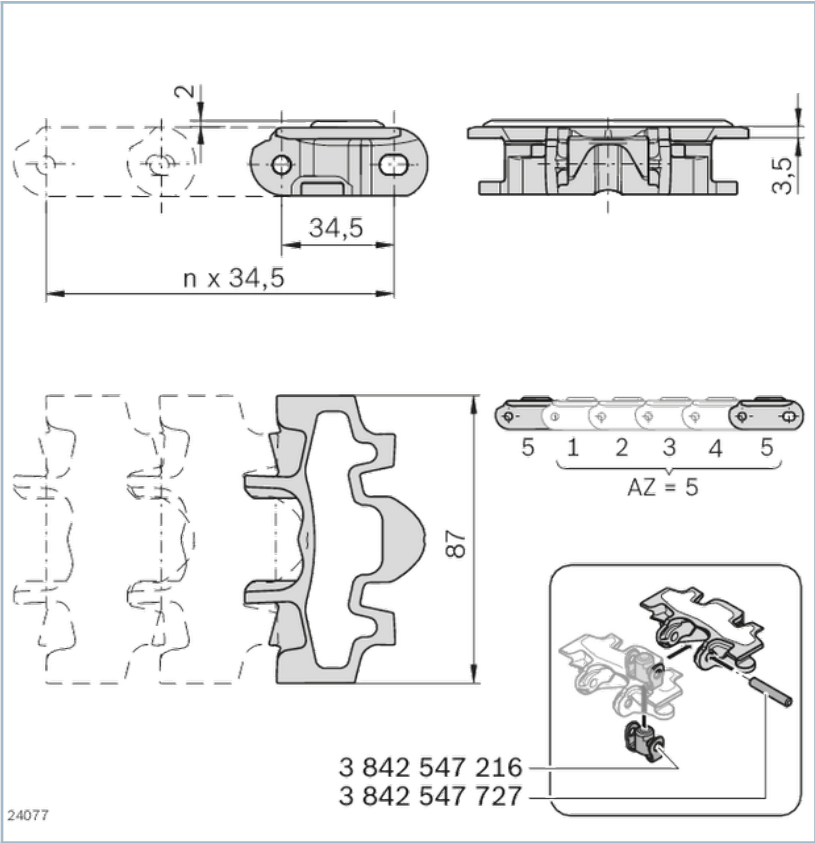
1) Materials meet the requirements of EU 10/2011 and FDA CFR 21

Dimensions

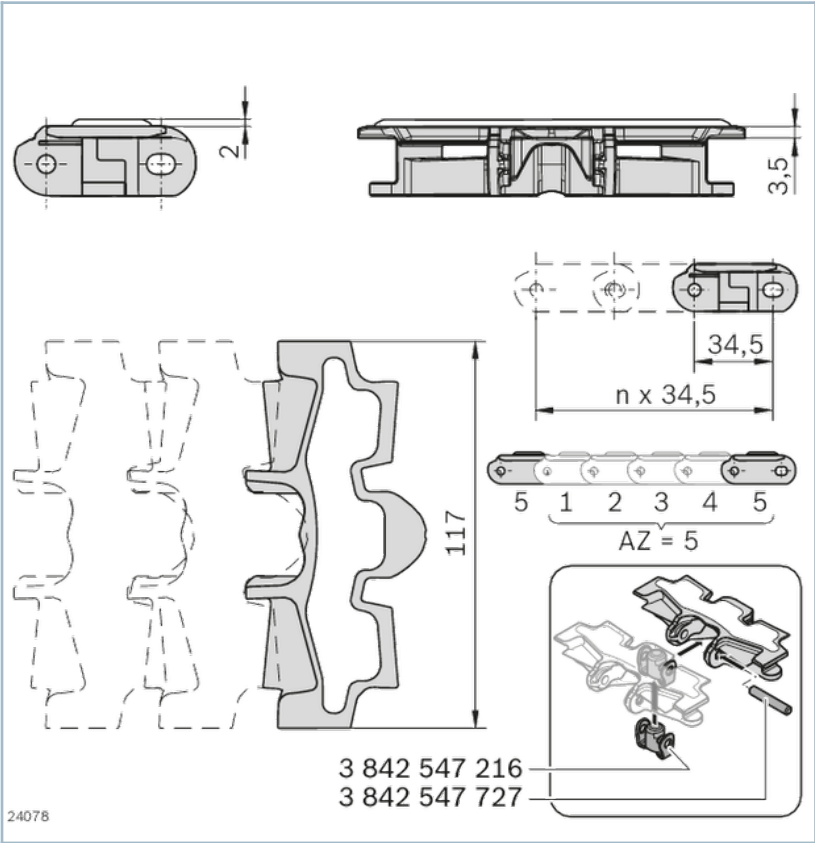
Static friction chain VF*plus* 65



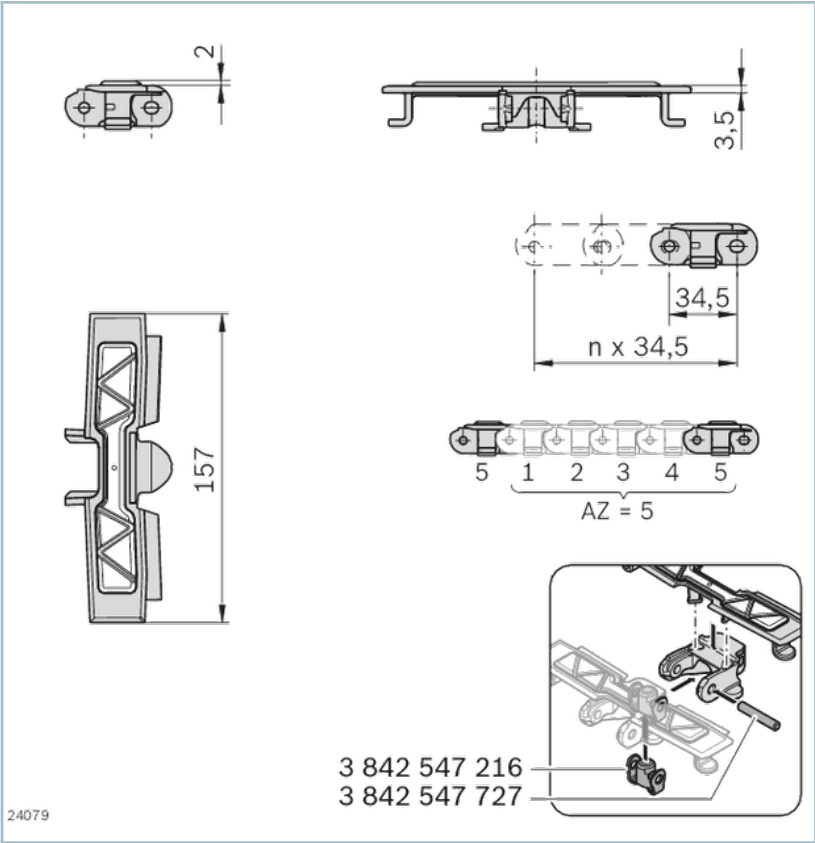
Static friction chain VFplus 90



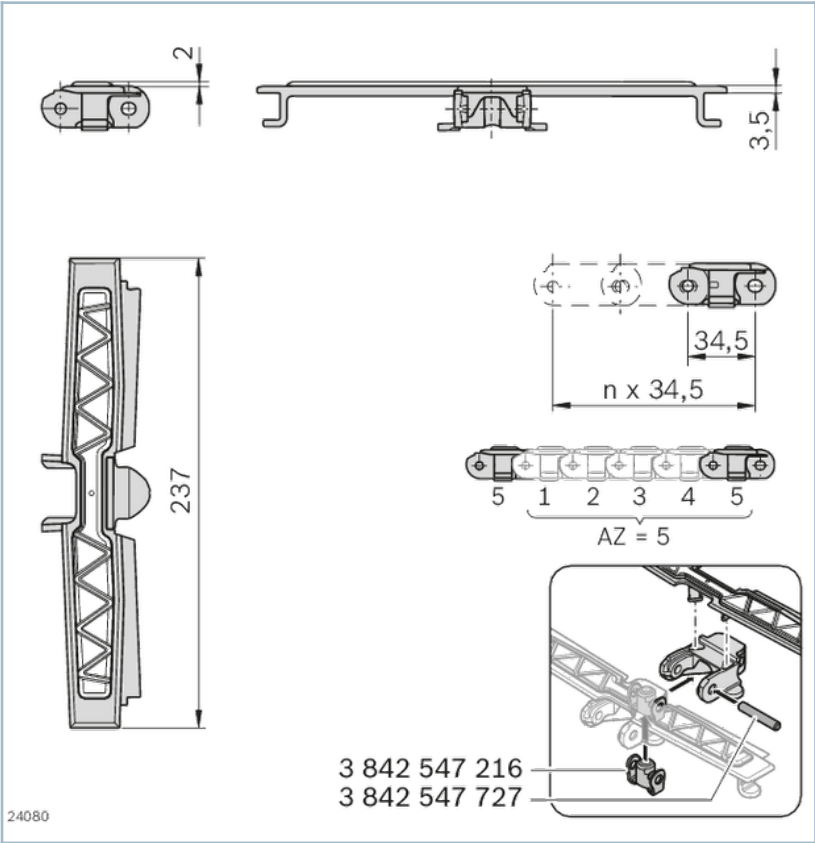
Static friction chain VFplus 120



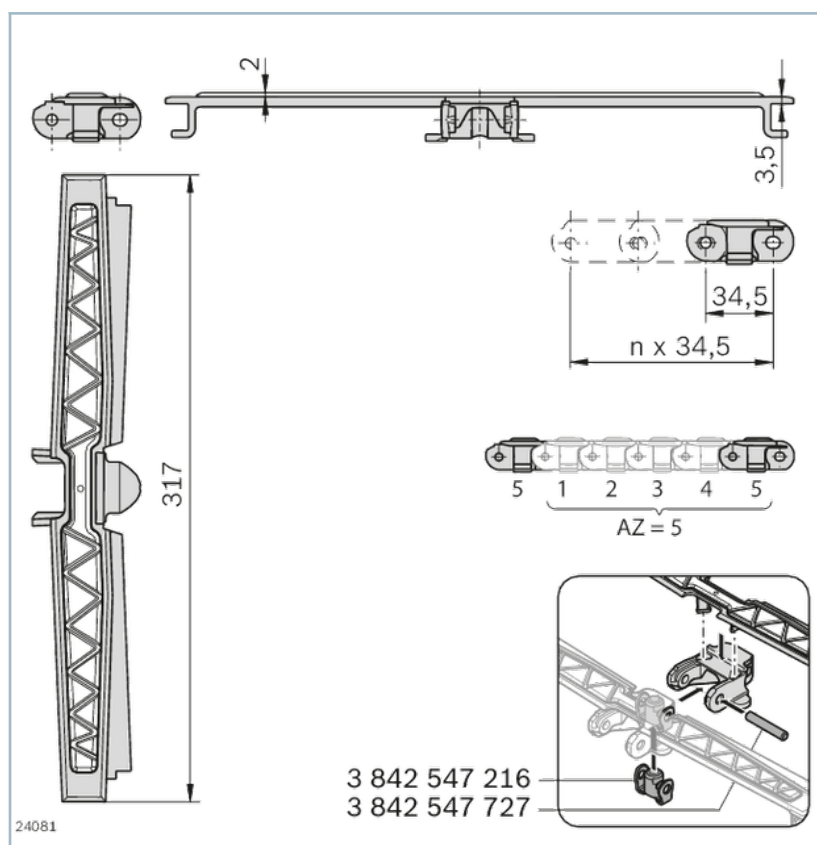
Static friction chain VF*plus* 160



Static friction chain VF*plus* 240



Static friction chain VFplus 320



Accessories

Required accessories

For single chain links: chain pin and jointed bolts

Additionally for basic chain link 160-320: Chain plate

Delivery notes

Condition on delivery

Chain: fully assembled

Scope of delivery

Chain: complete, incl. chain pin and jointed bolts

Ordering codes

	L		No.
	mm		
Static friction chain VFplus 65, AZ=1 ¹⁾	4968	1	3842546077
Static friction chain VFplus 65, AZ=2-84 ²⁾	2898	1	3842998706
Chain link for static friction chain VFplus 65		10	3842546006
Static friction chain VFplus 90, AZ=1 ¹⁾	4968	1	3842546078
Static friction chain VFplus 90, AZ=2-84 ²⁾	2898	1	3842998707
Chain link for static friction chain VFplus 90		10	3842546007
Static friction chain VFplus 120, AZ=1 ¹⁾	4968	1	3842546079
Static friction chain VFplus 120, AZ=2-84 ²⁾	2898	1	3842998708
Chain link for static friction chain VFplus 120		10	3842546008
Static friction chain VFplus 160, AZ=1 ¹⁾	2898	1	3842546080
Static friction chain VFplus 160, AZ=2-84 ²⁾	2898	1	3842998709
Chain plate for static friction chain 160		10	3842546096
Static friction chain VFplus 240, AZ=1 ¹⁾	2898	1	3842546081
Static friction chain VFplus 240, AZ=2-84 ²⁾	2898	1	3842998710
Chain plate for static friction chain 240		10	3842546097
Static friction chain VFplus 320, AZ=1 ¹⁾	2898	1	3842546082
Static friction chain VFplus 320, AZ=2-84 ²⁾	2898	1	3842998711
Chain plate for static friction chain 320		10	3842546098
Basic chain link VFplus 160-320		10	3842546028
Chain pin		100	3842547727
Swivel pin		100	3842547216

1) AZ dividing number = 1: all chain links with static friction lining

2) AZ dividing number = 2 ... 84: Static friction chain supplemented with flat chain links