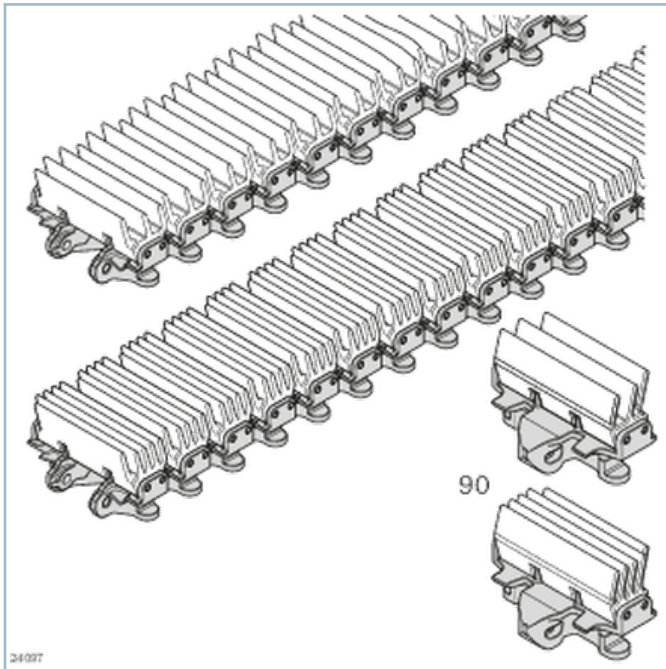
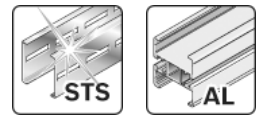


Wedge chain



- For clamping of products to enable transport across different heights or distances Particularly when the product to be transported
 - Cannot be transported vertically on a standard conveyor due to its design
 - Cannot be transported up steep gradients with other chains due to its center of gravity
 - Has sensitive surfaces that would be damaged by lateral or upper guides
 - Must not slip during vertical transport

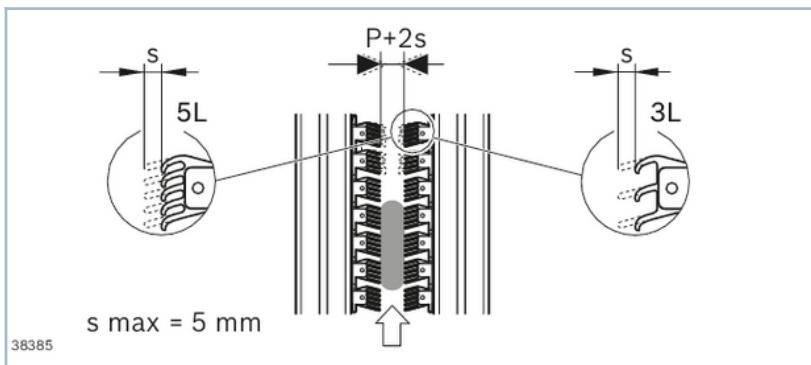
- Extremely quiet chain running thanks to the patented chain design

Product description

- Transport options with clamping chain depend on the product geometry (test required)
- Accumulation operation not permitted
- Maximum chain tensile force: 1250 N
- Size: 90
- Only suitable for dry operation
- Chain available in two versions:
 - ↳ 5 lamellae (5L) for products insensitive to pressure
 - ↳ 3 lamellae (3L) for products sensitive to pressure
- An assembly module is required for assembling and disassembling the chain
- The lamellae are not suitable for transporting sharp-edged objects
- Materials meet the requirements of EU 10/2011 and FDA CFR 21

Technical data

Contact pressure in wedge conveyor



Permissible product weight per chain pair:

5L: 15 N; 3L: 9 N

Max. product length (depending on the product height):

In curve wheel: 100 mm

In curve R500: 250 mm

In curve R700: 400 mm

's' (= pressing pressure) depends on size, weight, and surface finish of the product. Tests may be necessary.

P = product width

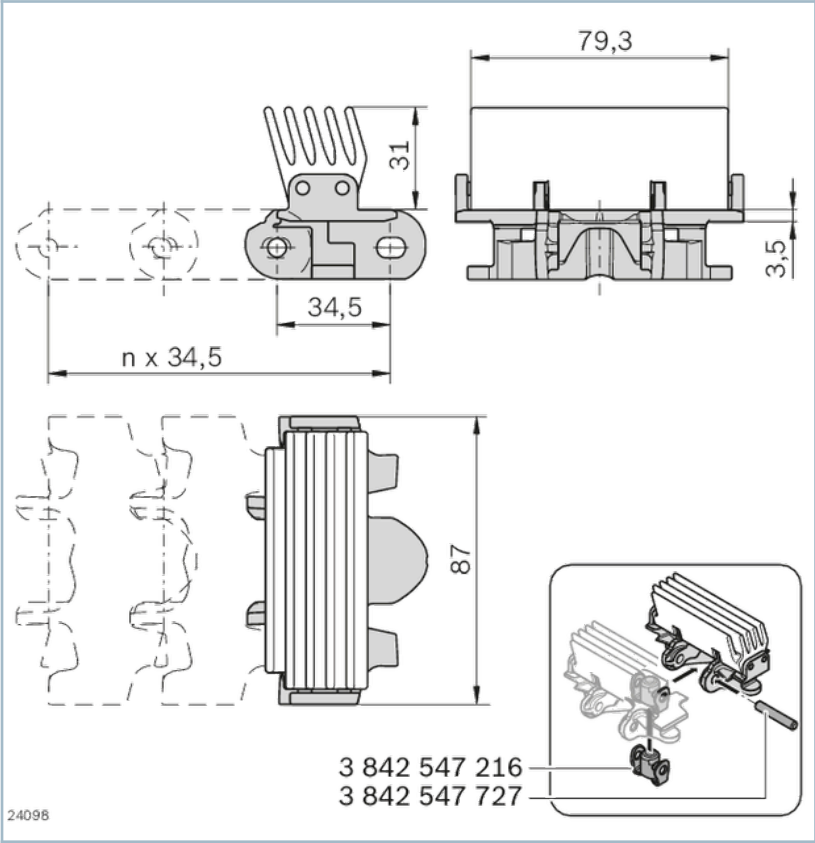
No.	Material
3842546086	Chain link: POM Plates: TPE, shore hardness A 55
3842546087	Chain pin: Non-rusting steel 1.4301 Pivot pin: PA 66
3842547727	Non-rusting steel 1.4301 ¹⁾

No.	Material
3842547216	PA 66 ¹⁾

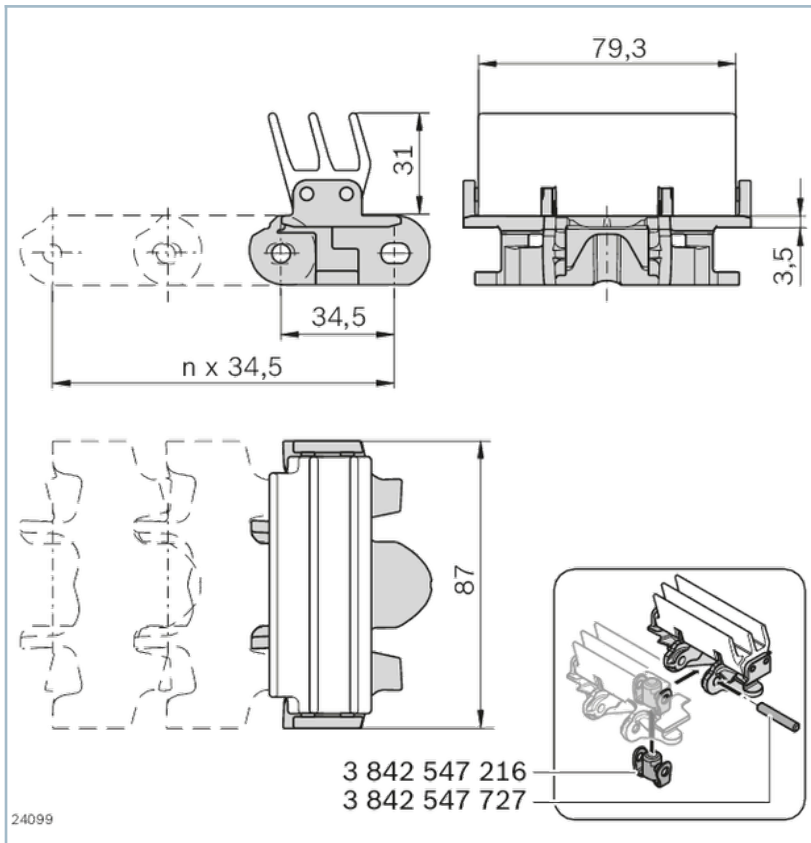
1) Materials meet the requirements of EU 10/2011 and FDA CFR 21

Dimensions

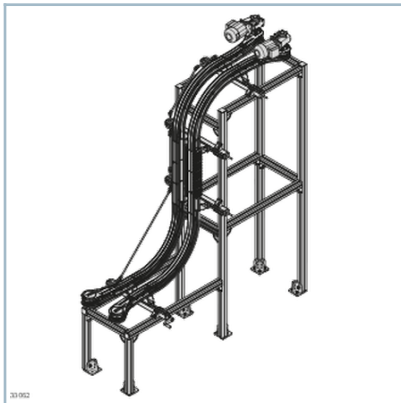
Wedge chain VF90*plus* 5L



Wedge chain VF90*plus* 3L



Accessories



Wedge conveyor

Delivery notes

Condition on delivery

Chain: fully assembled

Scope of delivery

Chain: complete, incl. chain pin and jointed bolts

Ordering codes

	L		No.
	mm		
Wedge chain VFplus 90 5L	2898	1	3842546086
Wedge chain VFplus 90 3L	2898	1	3842546087
Chain pin		100	3842547727
Swivel pin		100	3842547216