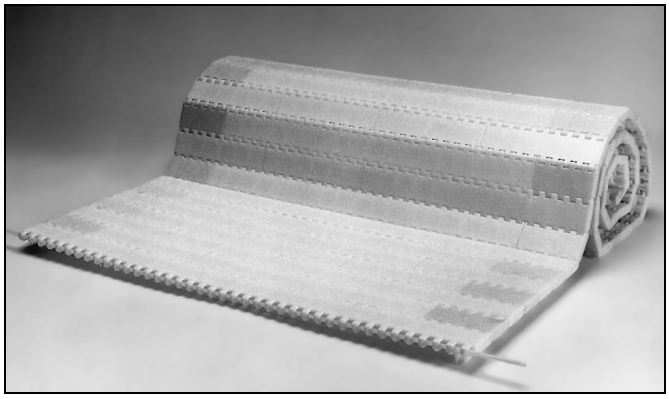
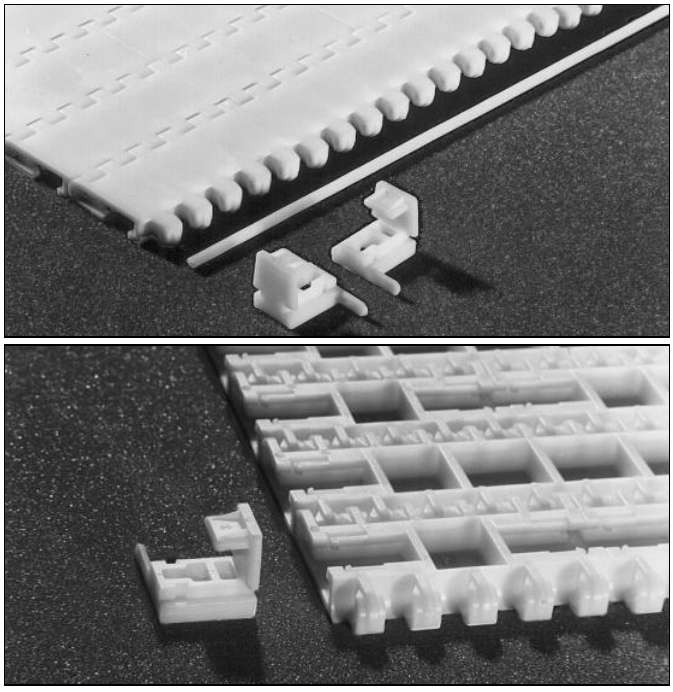
Conveyor system WK – links and belts



Links and plastic rods

The belt consists of plastic hinge-type links connected by plastic rods and locked by plastic snap-in guide clips. The clips also serve as lateral chain guides. See photo.

The belt is woven together by 75 mm and 150 mm wide links. The assembled belt forms a wide, flat and tight conveyor surface. Six standard widths of belt can be delivered, from 150 mm up to 1200 mm. The 900 mm and 1200 mm wide belt come equipped with guide clips at the centre, in addition to those at the edges.



Belt components

Technical characteristics

Belt width	150/225/300/600/ 900 and 1200 mm
Belt weight (Acetal)	10,66 kg/m^2
Belt pitch	38,1 mm
Max. permissible belt tension	1250 N
Temperature range (Acetal)	–20 °C to +40 °C (Request for quotation other temperatures)

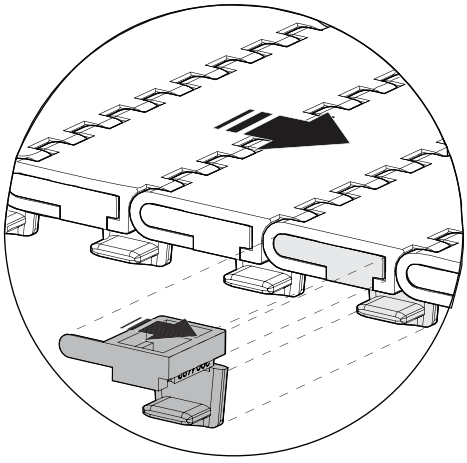
Tools and accessories

No special tools are required. The belt is lubrication-free. A new belt running on new slide rails, however, will need a few hours of running-in before it runs perfectly smoothly. For applications where absolutely smooth running is essential from start, use a silicone or teflon based lubricant.

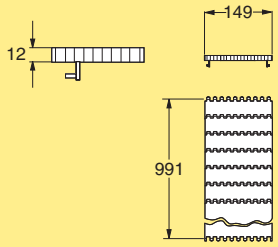
Ordering information

The belt is delivered in assembled 1 m lengths one plastic rod and two guide clips are included. To calculate the total length required, remember to add for belt consumed by the idler and drive units.

Belt direction (not applicable for center guide WK900)

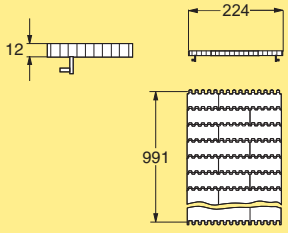


Belts 150 mm



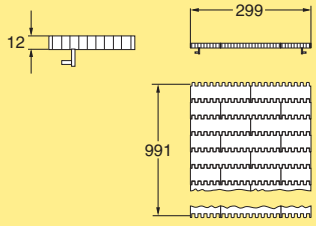
Belt 150 mm
- Length 1 m (POM A) **WKTP 1B150**
- Chain link 150 mm **WKTL 150**

Belts 225 mm



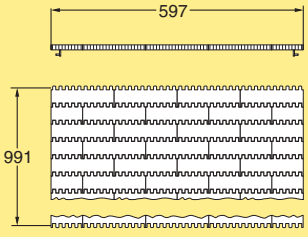
Belt 225 mm
- Length 1 m (POM A) **WKTP 1B225**
- Chain link 75 mm **WKTL 75**
- Chain link 150 mm **WKTL 150**

Belts 300 mm



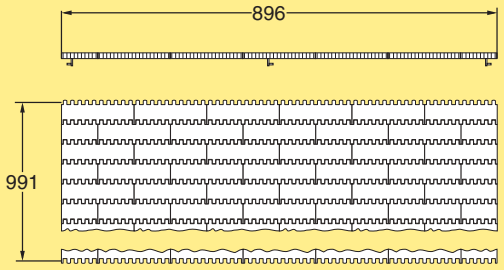
Belt 300 mm
- Length 1 m (POM A) **WKTP 1B300**
- Chain link75 mm **WKTL 75**
- Chain link 150 mm **WKTL 150**

Belts 600 mm



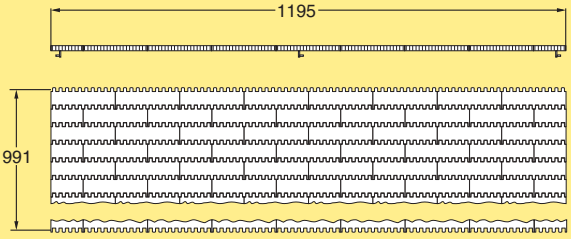
Belt 600 mm
- Length 1 m (POM A) **WKTP 1B600**
- Chain link 75 mm **WKTL 75**
- Chain link 150mm **WKTL 150**

Belts 900 mm



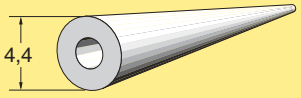
Belt 900 mm
- Length 1 m (POM A) **WKTP 1B900**
- Chain link 75 mm **WKTL 75**
- Chain link 150 mm **WKTL 150**

Belts 1200 mm



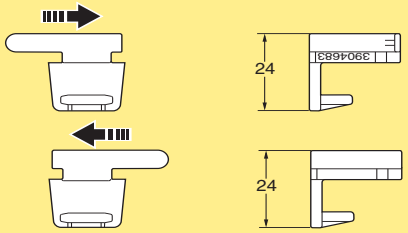
Belt 1200 mm
- Length 1 m (POM A) **WKTP 1B1200**
- Chain link 75 mm **WKTL 75**
- Chain link 150 mm **WKTL 150**

Belts rod



Belt rod
- Length 3 m (PA66) **WKTD 5×3000 P**

Belts guide clip



Belt guide clip, right **3904683**
Belt guide clip, left **3904684**

© FlexLink 2026