



## Multi Flex Chain 5755 STC 5755, Plastic - FLEXON

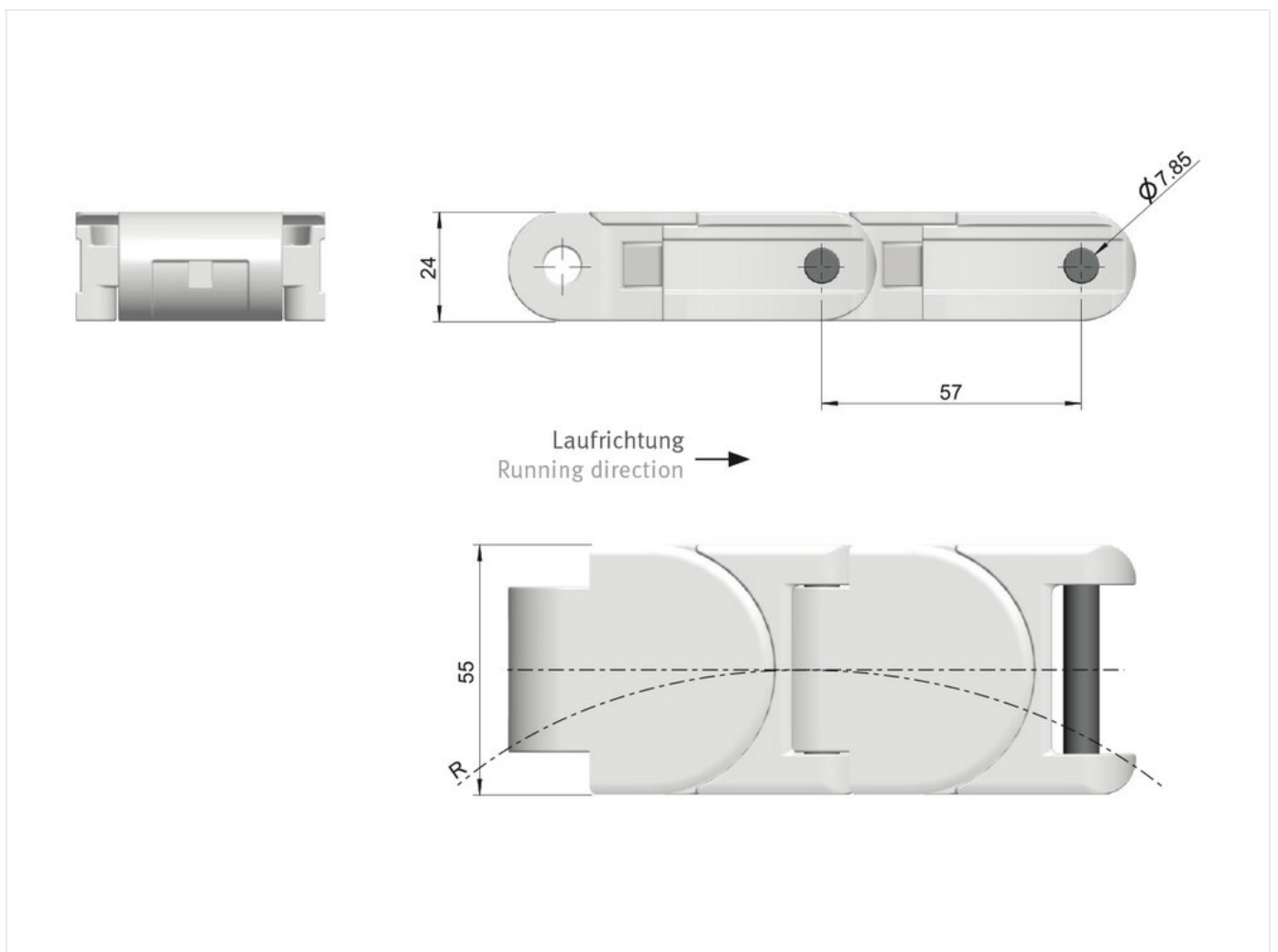
Part no.: 81027685

Packaging Unit: 3,021m

Brand: FLEXON

Model: STC 5755

Surface: Plastic



## Technical data

FLAT TOP CHAIN	5755
Pin diameter d2 max. (mm)	7,91
Weight per meter (kg)	1,61
Chain material	POM

Pin material	Stainless steel
Back flex radius (mm)	50
Width L (mm)	55
Minimum Curve radius R (mm)	125
Radius turn disc (mm)	123,5

## Product Information

### Highlights:

- Requires the same guides as the normal plastic multiflex chains from the 1700 Series
- Completely closed upper surface in horizontal and vertical curves
- By using turning disks with a minimum radius of 123.5 mm, dynamic friction is replaced by rolling friction; this allows longer conveyors with more curves, as well as vertical/spiral conveyor systems to overcome gradients and providing buffering
- Improved chain geometry enables the use of wider sprockets, thus reducing wear through lower surface pressure when teeth engage.
- With modified pins it is possible to realize intermediate drives for elongated conveyors

## Applications

- Feeding and automation technology
- Food processing industry
- Automotive industry



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<https://www.iwis.com/en-en/products-services/multi-flex-chain-5755-stc-5755-plastic-flexon~p7226>

## Useful information



### **CALCULATION PROGRAM**

InduKet: the Chain Drive  
Calculation Program for  
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