

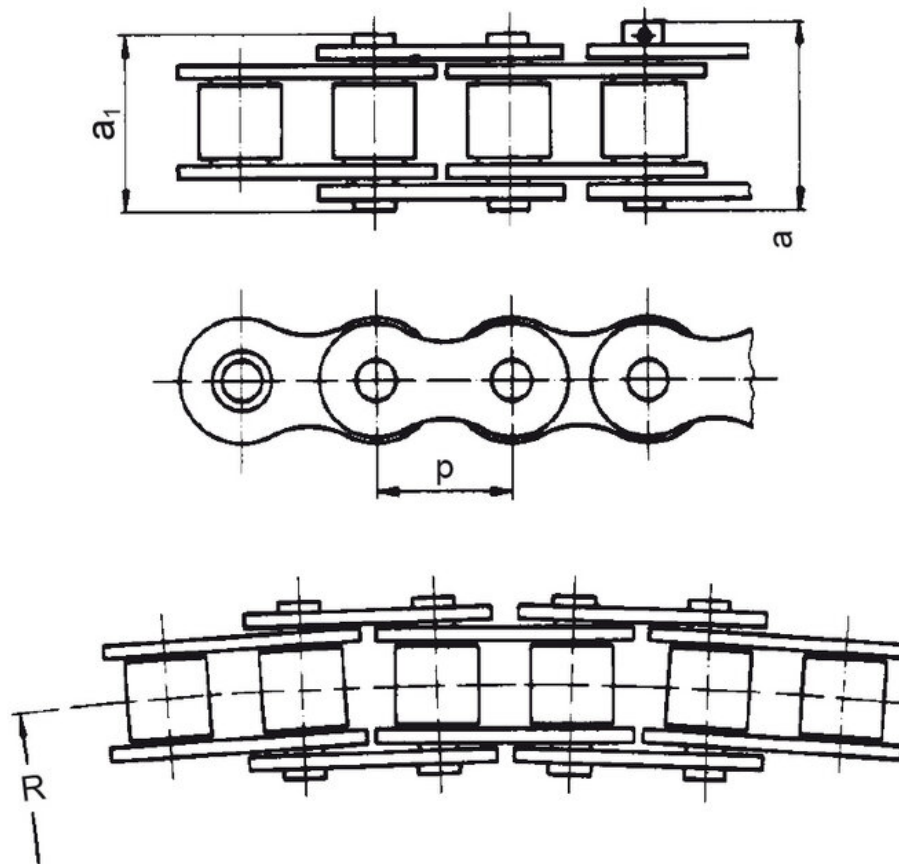
## Side bow chain 50-1 - JWIS

Part no.: 50018742

Brand: JWIS



Produktbild folgt in Kürze



## Technical data

ROLLER CHAIN	50
Pitch p (mm)	15,875
Width between inner plates b1 min. (mm)	9,53
Roller diameter d1 max. (mm)	10,16

Pin diameter d2 max. (mm)	5,09
Total width inner link b2 max. (mm)	13,84
Outer link pin rivet a1 max. (mm)	21
Outer link key groove a max. (mm)	22,3
Height inner plate h2 max. (mm) (JWIS: g)	15,08
Min. tensile strength ISO/DIN FU (kN)	18
Avg. tensile strength FB (kN)	21,8
Weight per meter (kg)	1,00
Bearing surface f (cm²)	0,7

## Product Information

Side bow chains are generally used as conveyor or drag chains in applications which require a curved track. The chains run around a variety of curves with different radii. A reduced pin diameter enables these chains to negotiate bends, but conical pins or biconical bushes are also possible.

iwis high-performance chains with specially designed chain link. Exclusive to iwis.

Highlights:

- Instead of being in contact with the line, the chain link is in overall contact throughout the curved area
- Very narrow radii of curvature are possible because of symmetrical, tapered pins
- By using iwis straight and bent side plates suitable for universal use as conveyor chains

## Applications

- Warehouse technology, materials-handling industry
- Conveyor technology
- Electronics industry and PCB manufacture
- Feeding and automation technology
- Textile and clothing industry



**REQUEST DIRECTLY ONLINE NOW**

<https://www.iwis.com/en-en/products-services/side-bow-chain-50-1-jwis~p4814>

## Useful information



### **CALCULATION PROGRAM**

InduKet: the Chain Drive  
Calculation Program for  
Engineers.

[iwis.com/chaincalc](https://www.iwis.com/chaincalc)



### **CHAIN CALCULATION**

The right drive solution for your  
challenge.

[chaindrive@iwis.com](mailto:chaindrive@iwis.com)



### **SERVICES**

ChainFinder, CAD data, iwis  
Chain Handbook and more.

[iwis.com/services](https://www.iwis.com/services)