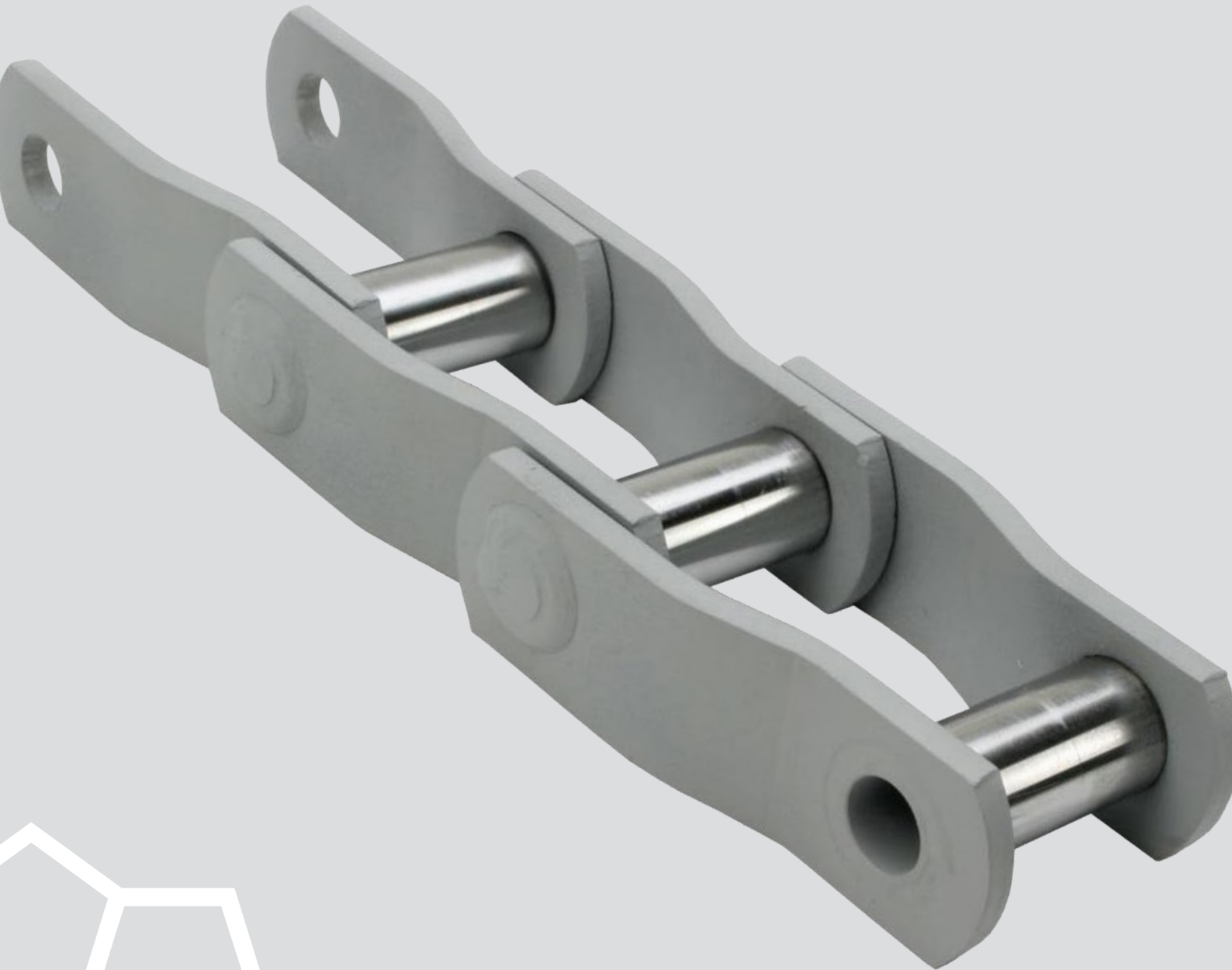




# FB OFFSET LINK CHAINS



PREMIUM QUALITY  
CONVEYOR CHAINS  
SINCE 1945

# FB Offset Link Chain are designed for demanding conditions and manufactured of premium, heat-treated materials.

In FB Ketjutekniikka's construction bushes and pins are welded which makes the construction extra strong. The bushes are welded outside to grant maximum strength. Our improved design sets us apart from the standard riveted or cotter versions on the market.

## FEATURES

fully welded chain structure

- significantly improved strength
- bush goes through link plates
- bush welded outside

FB1000 side plate material

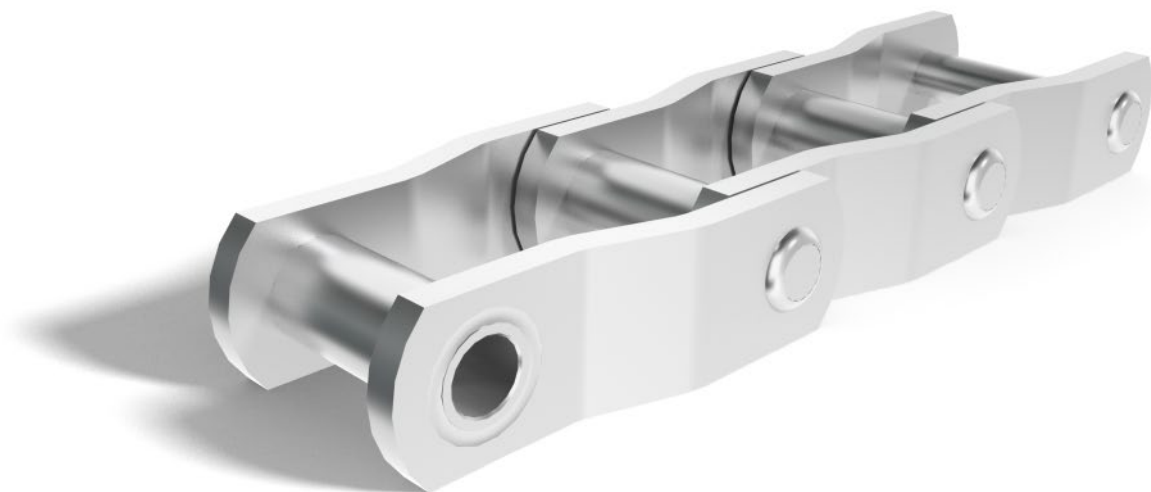
- superior wear resistance
- excellent weldability
- upgraded features available by heat treatment

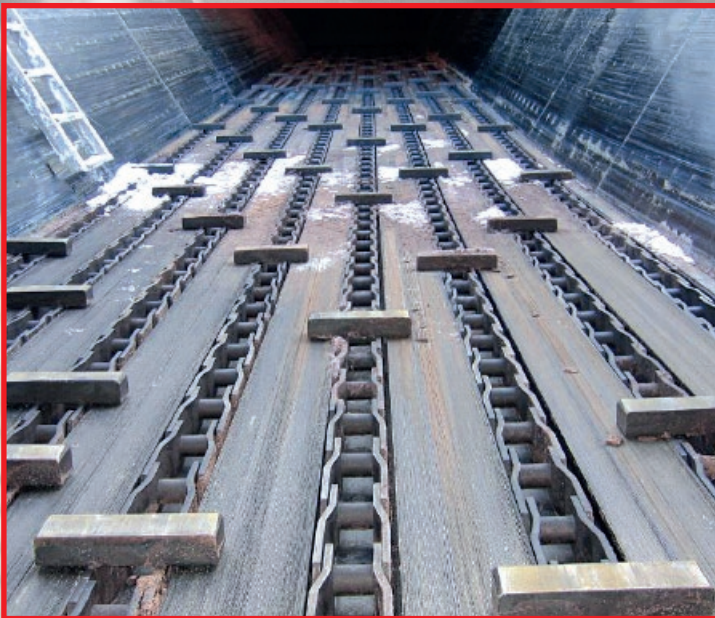
hardened pins and bushes

- upgraded wear resistance
- FB-hardening means significantly extended thickness of hardening

## BENEFITS

- higher load capacity
- trouble-free service
- extended lifetime and replacement cycle
- lower total cost
- easy and reliable attachment installation





## INDUSTRIES

- saw mills
- pulp and paper
- metal
- cement
- asphalt
- construction materials

## TYPICAL APPLICATIONS

- log conveyors
- heavy steel plate transport
- scraper conveyors

## TECHNICAL DATA

Components	Material	Heat treatment	Hardness
<b>Side plate</b>			
std	FB1000		200-250 HB
option	FB1000	QT	320-350 ± 20 HB
<b>Pin</b>			
std	BM311	QT+IH	52 ± 2 HRC
<b>Bush</b>			
std	16MnCr5	CH	60 ± 2 HRC
option	27MnCrB5	QT+IH	52 ± 2 HRC
option	CK15	CH	60 ± 2 HRC





# FB Ketjutekniikka



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We have spent many years working with Scandinavia's leading steel producers refining the specialized steels for our conveyor chains.

Our conveyor chains are manufactured using automatic assembly and robotic welders.

**We make the future of conveyor chains.**

## FB KETJUTEKNIikka OY

Kokemäentie 451  
27710 Köyliö, Finland  
tel. +358 207 199 460  
fb@fbketjutekniikka.fi  
www.fbketjutekniikka.fi

ORGANISATION  
CERTIFIED BY

**Inspecta**

ISO 9001  
ISO 14001

