



## CF Stainless steel chains: corrosion protection at its best!

The new corrosion-free CF stainless steel chains from iwis are extremely reliable, fatigue- and corrosion-resistant. They are therefore ideal for applications in the food and beverage industry. Top iwis quality with an outstanding price-performance ratio.

### Highlights

- All plates have a **higher proportion of smooth cut edges**, assuring **longer length of life** and **stability** through higher press-out forces
- All rollers are **seamless**, guaranteeing **smooth running** and extreme impact resistance at higher speeds.
- Seamless bushes reduce initial wear elongation and guarantee a significantly **higher positioning precision** than conventional stainless steel roller chains in operation. This is a major advantage in filling, conveying and packaging applications.
- **Restricted length tolerances** for even more accurate positioning
- Temperature range: -80 °C to +150 °C
- Various **special lubricants** available e.g. for high temperatures (up to max. 400 °C), low temperatures or food-grade lubricant with H1 approval
- Conveyor chains with **customer-specific attachments** can be configured and realised at short notice.
- Load-elongation diagrams can be created

**CORROSION  
FREE**





Ideal for use in food applications

JWIS stainless steel chains

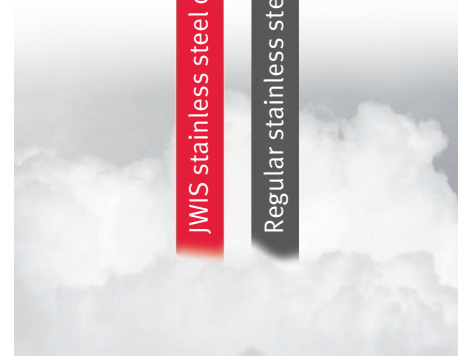
Regular stainless steel chains

## Applications

- In aggressive environments
- In environments involving the application of water or steam and strict cleaning regulations
- In environments with extreme high temperatures

## Salt spray test

In the standardised salt spray test, our CF stainless steel chains achieved higher corrosion resistance and outstanding fatigue resistance values in comparison with standard corrosion-free chains available on the market.



## CF Stainless steel chains acc. to standard ISO 606

Chain type	DIN ISO No.	Inner width	Roller Ø	Pin Ø	Pin length	Pin length conn. link**	Plate height	Transverse pitch	Breaking strength	Article No.
		<b>b1 min.</b> mm	<b>d1 max.</b> mm	<b>d2 max.</b> mm	<b>a1</b> mm	<b>a max</b> mm	<b>g</b> mm	<b>e</b> mm	min. (N)	
<b>G 67 CF*</b>	06 B-1	5,72	6,35	3,28	13,5	16,8	8,2	-	6.400	40008144
<b>D 67 CF*</b>	06 B-2	5,72	6,35	3,28	23,8	27,1	8,2	10,24	11.000	40008147
<b>L 85 CF</b>	08 B-1	7,75	8,51	4,45	17,0	20,7	11,8	-	12.500	40008216
<b>D 85 CF</b>	08 B-2	7,75	8,51	4,45	31,0	34,9	11,8	13,92	22.000	40008149
<b>M 106 CF</b>	10 B-1	9,65	10,16	5,08	19,6	23,7	14,7	-	16.000	40008152
<b>D 106 CF</b>	10 B-2	9,65	10,16	5,08	36,2	40,3	14,7	16,59	29.000	40008153
<b>M 127 CF</b>	12 B-1	11,68	12,07	5,72	22,7	27,3	16,1	-	20.000	40008154
<b>D 127 CF</b>	12 B-2	11,68	12,07	5,72	42,2	46,8	16,1	19,46	35.000	40008156
<b>M 1611 CF</b>	16 B-1	17,02	15,88	8,28	36,1	41,5	21,0	-	40.000	40008157
<b>D 1611 CF</b>	16 B-2	17,02	15,88	8,28	68,0	73,4	21,0	31,88	85.000	40008158

\* with straight side plates \*\* a = conn. link with spring clip CF = corrosion free

