



**NEW**  
from iwis

## ELITE Baler Chain Series HBC

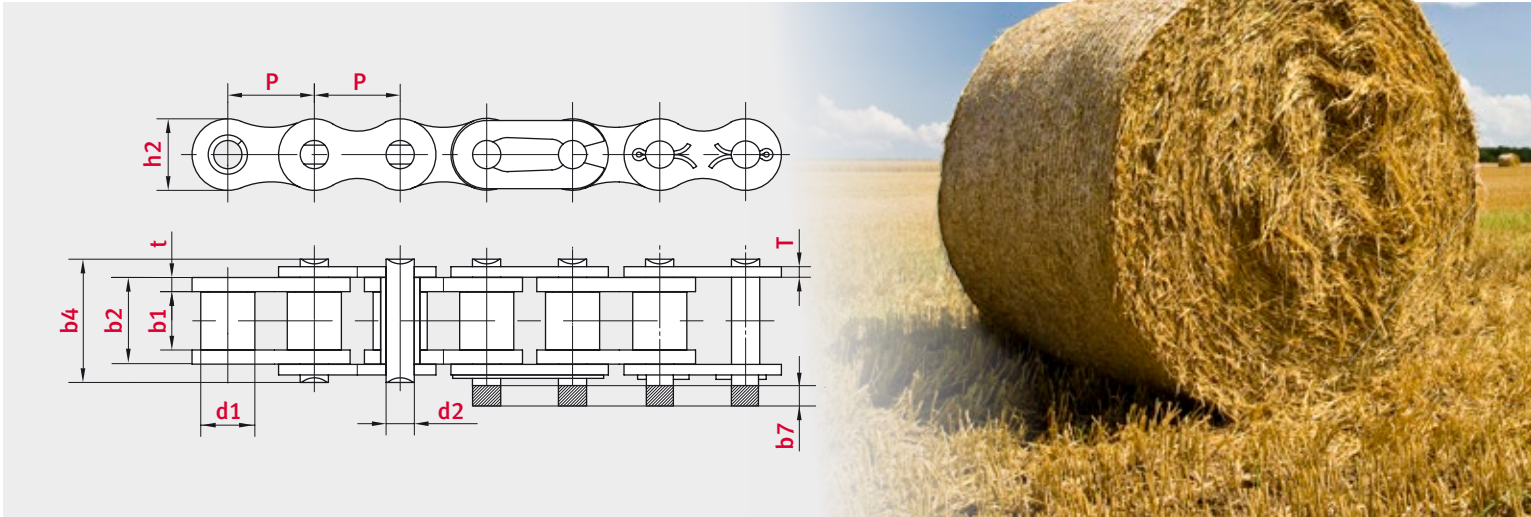


The new **ELITE Roller Chain Series HBC (Heavy Baler Chain)** was specially developed by iwis for heavy-duty baler applications. HBC Roller Chains are a perfect combination of **superlative fatigue strength** and **extremely high wear resistance**, yet only require the same space as standard roller chains.

### Highlights

- All link plates with a higher proportion of clean-cut edges offer longer chain service life and higher retention forces for greater stability.
- Reduced wear with no change to chain dimensions due to high performance steels and optimized heat treatment process.
- Optimised plate contours and special materials offer higher fatigue strength compared to the same size of standard chain.
- Premium quality initial lubricant designed to meet the requirements of baler conditions.
- Longer maintenance / chain replacement intervals can be attributed to the best ratio of fatigue strength and wear resistance currently available in the market.





Chain type	Pitch	Width between inner plates	Roller Ø	Pin Ø	Total width inner link	Pin length	Max. add. length of connecting link	Plate thickness	Height inner plate	Bearing surface	Min. Tensile strength
	<b>p</b> mm	<b>b1 min.</b> mm	<b>d1 max.</b> mm	<b>d2 max.</b> mm	<b>b2 max.</b> mm	<b>b4 max.</b> mm	<b>b7 max.</b> mm	<b>t/T</b> ~ mm	<b>h2 max.</b> mm	<b>cm²</b>	<b>F min.</b> KN
<b>ANSI 60 H</b>	19.05	12.57	11.91	5.96	19.43	30.2	4.6	3.2	18.1	1.16	31.3
<b>ANSI 80 H</b>	25.4	15.75	15.88	7.94	24.28	37.4	5.4	4.0	24.13	1.93	55.6
<b>ANSI 100 H</b>	31.75	18.9	19.05	9.54	29.1	44.5	6.1	4.8	30.17	2.78	87.0
<b>ANSI 60 HV</b>	19.05	12.57	11.91	5.96	19.43	30.2	4.6	3.2	18.1	1.16	55.0
<b>ANSI 80 HV</b>	25.4	15.75	15.88	7.94	24.28	37.4	5.4	4.0	24.13	1.93	80.0
<b>ANSI 100 HV</b>	31.75	18.9	19.05	9.54	29.1	44.5	6.1	4.8	30.17	2.78	133.4
<b>NEW ANSI 60 HBC</b>	19.05	12.57	11.91	5.96	19.43	30.2	4.6	3.2	18.1	1.16	40.0
<b>ANSI 80 HBC</b>	25.4	15.75	15.88	7.94	24.28	37.4	5.4	4.0	24.13	1.93	65.0
<b>ANSI 100 HBC</b>	31.75	18.9	19.05	9.54	29.1	44.5	6.1	4.8	30.17	2.78	100.0

