



81X Chains & Sprockets for Heavy Duty Applications

ELITE Chains & Sprockets combine a proven chain design with optimum material and metallurgical specifications to provide performance and value unparalleled in the market place.

Key features

- Highest quality materials of construction used exceed industry standards offering increased wear life of the chain
- iwis proprietary RP2000 factory lubricant for increased wear life and rust prevention
- Sprockets available from forging with case hardened teeth
- Stocked in Indianapolis in 10-foot lengths and cut-to-length strands (ex, 48 pitches)



For more information, visit www.iwisusa.com or contact our sales engineering team at 877-535-3966



ELITE 81X Chains –

Designed and manufactured to the highest strength durability standards in the roller chain industry.

Let us prove it!



Chain no.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	t/T max	q
	inch	inch	inch	inch	inch	inch	inch	inch	lb/ft
81X	2.609	0.905	1.062	0.437	1.929	2.106	1.122	0.157	2.53
81XH	2.609	0.905	1.093	0.437	2.389	2.562	1.234	0.312/0.218	3.94
81XHH	2.609	0.905	1.093	0.437	2.582	2.755	1.234	0.312	4.49

