

# GRADE 100 ALLOY LIFTING CHAIN

## Engineered from specialized alloy steel.

Peerless Grade 100 alloy chain from Kito is engineered from special analysis Ni-Cr-Mo alloy steel, making it highly versatile, lightweight, and rugged. Before proof testing, it is finished with a black Thermadep coating, after being quenched and tempered to enhance its strength properties. With its ultimate tensile strength being twice that of ordinary steel chain, Peerless Grade 100 chain has one of the highest strength-to-weight ratios in the industry, and meets or exceeds all existing OSHA, Government, NACM, and ASTM specification requirements. This chain is USA made, with each link stamped to prove it.

Large diameter Grade 80 alloy chain is also available upon request.

**Embossed With the Chain Grade Every Ten Links**

**USA Made, With Each Link Stamped To Prove It**

### **ENGINEERED FROM SPECIALIZED ALLOY STEEL**

Peerless Grade 100 alloy chain is engineered from special analysis Ni-Cr-Mo alloy steel making it highly versatile, lightweight, and rugged.

### **MEETS OSHA, NACM AND ASTM SPECS**

Peerless Grade 100 Lifting Chain meets OSHA (Occupational Safety and Health Administration), NACM (National Association of Chain Manufacturers), and ASTM (American Society for Testing and Materials International) specs.



# GRADE 100 ALLOY LIFTING CHAIN

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## GRADE

- 100

## FINISH

- Black Thermadep

## STANDARDS

- Meets or exceeds OSHA, Government, NACM, and ASTM specification requirements

## HEAT TREATMENT

- Quenched and tempered before proof testing

## ORIGIN

- Made in USA

## APPLICATION

- Overhead Lifting

## MATERIAL

- Special analysis Ni-Cr-Mo alloy steel

# GRADE 100 ALLOY LIFTING CHAIN

## PRODUCTS SPECIFICATIONS

Product	Package Type	Trade Size (in.)	Trade Size mm	Wire Dia. (in)	Inside Dim. Length (Nominal) (in.)	Inside Dim. Width (Min) (in.)	Ft/Drum	Net Weight (Lbs.)	Working Load Limit (Lbs.)	Working Load Limit (kg)
5510223	Full Drum	9/32	7	0.283	0.870	0.405	800	616	4300	1950
5510224	Half Drum	9/32	7	0.283	0.870	0.405	400	308	4300	1950
5510323	Full Drum	5/16	8	0.332	1.010	0.480	500	560	5700	2585
5510324	Half Drum	5/16	8	0.332	1.010	0.480	250	280	5700	2585
5510423	Full Drum	3/8	10	0.404	1.226	0.560	500	760	8800	3992
5510424	Half Drum	3/8	10	0.404	1.226	0.560	250	380	8800	3992
5510623	Full Drum	1/2	13	0.529	1.570	0.750	300	813	15000	6804
5510624	Half Drum	1/2	13	0.529	1.570	0.750	150	407	15000	6804
5510823	Full Drum	5/8	16	0.641	1.988	0.902	200	748	22600	10251
5510824	Half Drum	5/8	16	0.641	1.988	0.902	100	379	22600	10251
5510923	Full Drum	3/4	20	0.812	2.417	1.139	100	629	35300	16012
5511023	Full Drum	7/8	22	0.906	2.660	1.260	100	793	42700	19368
5511123	Full Drum	1	26	1.062	3.092	1.420	50	505	59700	27079