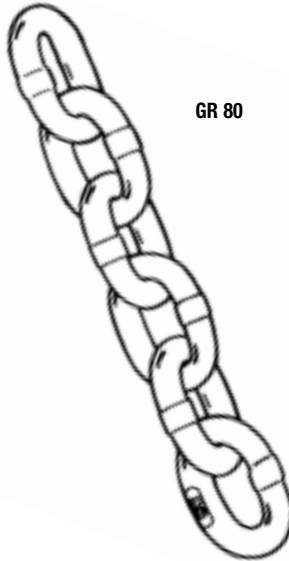




## GRADE 80 ALLOY

Alloy steel chain is electrically welded alloy steel embodying the latest manufacturing technology. Alloy provides a superior chain sling with high tensile strength and excellent wear resistance. The minimum elongation at break test is 15%. The tensile strength following heat treatment exceeds all existing CSST, Government, NACM, and ASTM specification requirements. The alloy chain and attachments used in fabricating BISON chain slings offer a design factor of a minimum of 4 : 1 when used at recommended working load limits.



GR 80

### SPECIFICATIONS

CHAIN SIZE		WEIGHT lbs./100 ft.	WORKING LOAD LIMIT*	
in.	mm		lbs.	kgs
7/32	5	42	2,100	950
9/32	7	71	3,500	1,570
5/16	8	89	4,500	2,040
3/8	10	144	7,100	3,200
1/2	13	236	12,000	5,400
5/8	16	380	18,100	8,200
3/4	20	556	28,300	12,800
7/8	22	735	34,200	15,500
1	25	975	47,700	21,600
1 1/4	32	1522	72,300	32,800

Recommended for overhead lifting.

ASME B30.9 Specification.

Grade 100 Alloy Chain is available for special higher working load limit applications.

**\*WARNING :** Never exceed working load limit.

## GRADE 100 CHAIN

Grade 100 steel chain is electrically welded alloy steel embodying the latest manufacturing technology. Alloy provides a superior chain sling with high tensile strength and excellent wear resistance. The minimum elongation at break test is 15%.

### SPECIFICATIONS

CHAIN SIZE		WEIGHT lbs./100 ft.	WORKING LOAD LIMIT*	
in.	mm		lbs.	kgs
9/32	7	74	4,300	1,950
3/8	10	148	8,800	3,990
1/2	13	250	15,000	6,800
5/8	16	379	22,600	10,250
3/4	20	598	35,300	16,000

Recommended for overhead lifting.

ASME B30.9 Specification.

**\*WARNING :** Never exceed Working Load Limit.