



Cast Steel Long Link Chain

Maximum Strength . . .

Cast Alloy and Cast 11%-14% Manganese Steel Long Link Chain designs provide longer chain life and smooth operation with reduced down time in Log Conveyor Applications. Cast Manganese Steel withstands the severe impact loading which occurs in Log Handling Applications.

Excellent Wear Resistance . . .

The work hardening ability of Cast Manganese Steel provides excellent wear resistance against abrasion as well as joint wear due to chain flexing. Alloy, Carbon and Stainless Steels are also available.

Integral Cast Flights . . .

Flights and Links are integral cast as one single piece. Single-piece construction affords greater integrity than welded/fabricated chain designs and prevents structural problems associated with the high temperatures generated when welding flights to links.

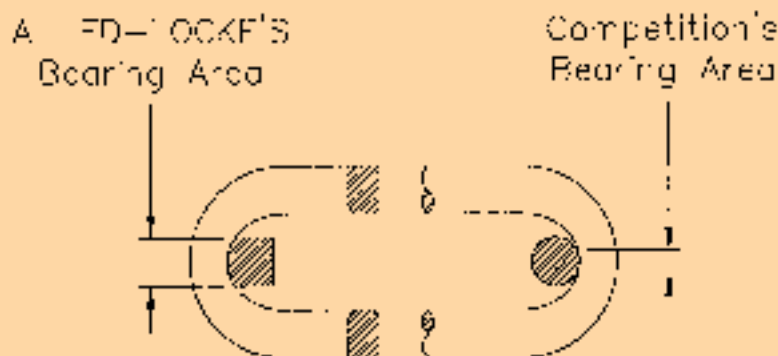
Greater Cross Section Area . . .

Allied-Locke's Round-Square Link design provides maximum bearing and tensile strength area between links and approximately 19% more steel than round link chain.

Allied-Locke Industries Inc.

CAST STEEL LONG LINK CHAIN

For "Jack Ladder" and Log Haul Conveyor Applications



ALLIED-LOCKE'S Round-Square design provides maximum bearing area as contrasted with single-point-contact of ordinary chain. With the Round-Square design, there is no initial period of rapid wear while the links seat themselves and the links have a greater wear resistance to impact, shock and abrasive wear.



ALLIED-LOCKE'S Round-Square design has 19% greater cross section area than round link chain.

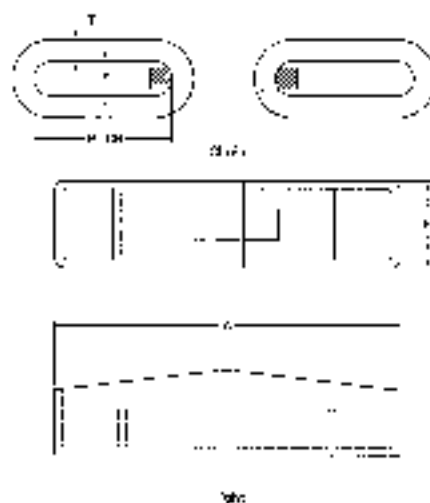
. . . the company that delivers www.alliedlocke.com

CAST STEEL LONG LINK CHAIN



CHAIN DATA

CHAIN SIZE			MAXIMUM WORKING LOAD LBS.	WEIGHT PER FT. LBS.
T	S	PITCH		
1	1 ³ / ₄	6	20,000	9.5
1 ¹ / ₈	2	6	25,000	12.5
1 ¹ / ₄	2	6	30,000	16.0
1 ¹ / ₄	2	7	30,000	18.0
1 ¹ / ₄	2	8	30,000	14.0
1 ¹ / ₂	2 ¹ / ₄	7	43,000	22.0
1 ¹ / ₂	2 ¹ / ₄	8	43,000	20.0
1 ¹ / ₄	2 ¹ / ₂	8	58,000	28.5
1 ¹ / ₄	1	10	58,000	27.0
2	2 ¹ / ₄	10	75,000	40.0



FLIGHT DIMENSIONS (INCHES) AND WEIGHTS (LBS.)

CHAIN SIZE	A	F	WGT. LBS.
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	14	5	30
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	16	5	32
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	18	5	34
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	20	5	36
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	22	5	40
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	24	5	43
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	26	5	46

CHAIN SIZE	A	F	WGT. LBS.
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	28	5	49
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	30	5	52
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	32	5	55
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	34	5	59
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	36	5	63
1 ¹ / ₈ x 2 x 6 1 ¹ / ₄ x 2 x 6 1 ¹ / ₄ x 2 x 7 1 ¹ / ₄ x 2 x 8	42	5	68
1 ¹ / ₂ x 2 ¹ / ₄ x 7	36	6 ¹ / ₄	93
1 ³ / ₄ x 2 ¹ / ₂ x 8	42	7	108

NOTE: Dimensions subject to change. Certified dimensions of ordered material furnished on request

Barking Drum Chain, Combination Chain,
Drag Chain, Sprockets, Tail and Take-up
Wheels are available per your specifica-
tion.

Allied-Locke Industries Inc.

... reach for the star of quality

www.alliedlocke.com