

NORTHERN STRANDS



	Chain size		Working load limit (lbs.)*	Nominal inside link dimensions (inches)		Weight per 100 ft. (lbs.)
	Inches	Decimal		Length	Width	
CM GRADE 30 PROOF COIL CHAIN	3/16	.218	800	.95	.40	38
	1/4	.276	1,300	1.00	.47	66
	5/16	.327	1,900	1.10	.50	98
	3/8	.390	2,650	1.23	.62	144
	7/16	.468	3,700	1.37	.75	210
	1/2	.531	4,500	1.50	.81	278
	5/8	.656	6,900	1.87	1.00	422
	3/4	.787	10,600	2.12	1.12	628
	1	1.031	17,900	2.75	1.50	1,069
CM GRADE 43 HIGH TEST CHAIN	1/4	.281	2,600	1.00	.47	71
	5/16	.327	3,900	1.10	.50	98
	3/8	.390	5,400	1.23	.62	144
	7/16	.468	7,200	1.37	.75	210
	1/2	.531	9,200	1.50	.81	278
	5/8	.656	13,000	1.87	1.00	422
	3/4	.781	20,200	2.12	1.12	606
	7/8	.875	24,500	2.25	1.14	776
	1	1.000	34,100	2.75	1.50	1,050
CM GRADE 70 TRANSPORT (BINDING) CHAIN	1/4	.281	3,150	.84	.47	74
	5/16	.327	4,700	.98	.46	100
	3/8	.406	6,600	1.14	.54	156
	7/16	.468	8,750	1.33	.62	204
	1/2	.531	11,300	1.43	.72	259

Dimensions and weights are approximate and subject to variations.

CM Welded graded chain

Welded graded chain is an industrial grade chain used extensively in rigging, towing and overhead lifting applications. CM graded chains are manufactured in accordance with the NACM Specification for chain, ASTM Standard A391 and ASTM Standard A413. The standardized grade designations are 30, 43 and 70 for carbon steel chain, and 63 and 80 for alloy steel chain. The grade number relates to the strength

level of the chain, with the grade number increasing as the strength of the chain increases.

Only Herc-Alloy 800 and Herc-Alloy 63 chain is designed for overhead lifting. The other grade designated chains are not made from alloy steel and should not be used for overhead lifting.

WELDED CHAIN

NORTHERN STRANDS

CM grade 30 proof coil chain

Embossed: G30 and date codes
packed in continuous lengths in half
drum, standard drum and large drum.



Standard drum pack (600 lbs.)

Chain size (in.)	Self colored		Zinc plated		Hot galvanized‡		Feet per container Std. drum	Max. weight per 100 ft. (lbs.)
	Product code	UPC 43927-	Product code	UPC 43927-	Product code	UPC 43927-		
3/16	671040	28059	671440	30004	671340	29366	850	38
1/4	671041	28173	671441	30080	671341	29404	800	66
5/16	671042	28457	671442	30188	671342	29454	550	98
3/8	671043	28690	671443	30220	671343	29519	400	144
7/16	671044	20068	—	—	—	—	300	210
1/2	671045	28936	671445	30363	671345	29678	200	278
5/8	671046	29179	—	—	671346	29705	150	422
3/4	671047	29277	—	—	671347	29802	100	628
1	671049	20247	—	—	—	—	60	1,069

Pailpak packed in plastic pails

Display reels

Chain size (in.)	Self colored		Zinc plated		Hot galvanized‡		Feet per pail	Approx. gross weight (lbs.)	Zinc plated		Feet per reel	Approx. weight per reel (lbs.)	Hot galvanized		Feet per reel	Approx. weight per reel (lbs.)
	Product code	UPC 43927-	Product code	UPC 43927-	Product code	UPC 43927-			Product code	UPC 43927-			Product code	UPC 43927-		
3/16	671010	28058	671410	71410	671310	29375	250	95	671430	71430	100	38	671330	29376	100	38
1/4	671011	28172	671411	71411	671311	29402	141	93	671431	71431	75	48	671331	29403	75	50
5/16	671012	28456	671412	71412	671312	29452	92	93	671432	71432	55	55	671332	29453	55	69
3/8	671013	28689	671413	71413	671313	29517	63	94	671433	71433	35	51	671333	29518	35	58
1/2	671015	28935	671415	30362	671315	29677	40	114	—	—	—	—	—	—	—	—

‡Weight for hot galvanized: Add 5% for sizes under 1/2". Add 2% for sizes over 1/2".

Half drum pack (300 lbs.)

Chain size (in.)	Self colored		Zinc plated		Hot galvanized		Feet per container Large drum	Mfg. weight per 100 ft. (lbs.)
	Product code	UPC 43927-	Product code	UPC 43927-	Product code	UPC 43927-		
3/16	671094	28061	671494	30007	671394	29368	500	38
1/4	671091	28175	671491	30081	671391	29406	400	66
5/16	671092	28459	671492	30190	671392	29456	275	98
3/8	671093	28692	671493	30222	671393	29521	200	144
1/2	—	—	—	—	671395	29680	100	278

Large drum pack (1000 lbs.)

Chain size (in.)	Self colored		Zinc plated		Hot galvanized		Feet per container Large drum	Mfg. weight per 100 ft. (lbs.)
	Product code	UPC 43927-	Product code	UPC 43927-	Product code	UPC 43927-		
3/16	671060	28060	671480	30006	671360	29367	1500	38
1/4	671061	28174	671481	30085	671361	29405	1400	66
5/16	671062	28458	671482	30191	671362	29455	900	98
3/8	671063	28691	671483	30221	671363	29520	650	144
1/2	671065	28937	—	—	671365	29679	350	278
5/8	671066	29180	—	—	671366	29706	250	422
3/4	671067	29278	—	—	671367	29803	170	628
1	671069	29299	—	—	671369	29902	100	1,069

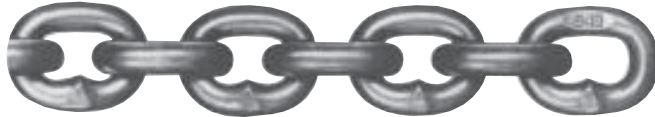
WELDED CHAIN

NORTHERN STRANDS

WELDED CHAIN

CM grade 43 high test chain

Embossed: G43 and date code packed in continuous lengths in half drum, standard and large drums.



Drum pack

Chain size (in.)	Bright finish						Hot galvanized‡				Feet per container			Max. weight per 100 ft. (lbs.)
	Half drum		Std. drum		Large drum		Half drum		Std. drum		Half drum	Std. drum	Large drum	
	Product code	UPC 43927-	Product code	UPC 43927-	Product code	UPC 43927-	Product code	UPC 43927-	Product code	UPC 43927-				
1/4	678131	24637	678141	24638	678161	24639	678331	25120	678341	24640	400	800	1,400	71
5/16	678132	24810	678142	24811	678162	24812	678332	27116	678342	24813	275	550	900	98
3/8	678133	25111	678143	25112	678163	25113	678333	25114	678343	25115	200	400	650	144
7/16	678134	20070	678144	25325	—	—	—	—	—	—	150	300	—	210
1/2	678135	25414	678145	25415	678165	25416	678335	27441	678345	25417	100	200	350	278
5/8	678136	25579	678146	25580	678166	25581	678336	25582	678346	22913	75	150	250	422
3/4	678137	26715	678147	26716	678167	26717	678337	25583	678347	26718	50	100	170	606
7/8	678138	23032	678148	—	—	—	—	—	—	—	40	80	—	776
1	678139	23034	678149	20552	—	—	—	—	—	—	30	60	—	1,050

Pailpak packed in plastic pails

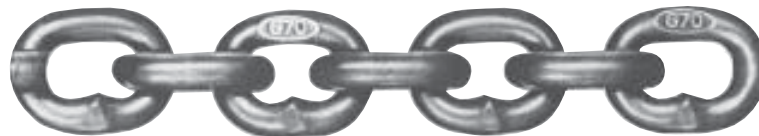
Display reels

Chain size (in.)	Self colored		Zinc plated		Hot galvanized‡		Feet per pail	Approx. gross weight (lbs.)	Zinc plated		Feet per reel	Approx. weight per reel (lbs.)
	Product code	UPC 43927-	Product code	UPC 43927-	Product code	UPC 43927-			Product code	UPC 43927-		
1/4	678111	24636	678411	24642	678311	27990	130	92	678421	24643	75	53
5/16	678112	24809	678412	24815	678312	28468	90	88	678422	24816	70	69
3/8	678113	25110	678413	25117	678313	28676	64	92	678423	25118	45	65

‡Weight for hot galvanized: Add 5% for sizes under 1/2". Add 2% for sizes over 1/2".

CM grade 70 transport (binding) chain

Embossed: G70 (gold finish) and trace code packed in continuous lengths in half drum, standard and large drums.



Drum pack

Pailpak packed in plastic pails

Chain size (in.)	Half drum		Std. drum		Large drum		Feet per container			Weight per 100 ft. (lbs.)	Pailpak packed in plastic pails		Gross weight (approx.)	
	Product code	UPC 43927-	Product code	UPC 43927-	Product code	UPC 43927-	Half drum	Std. drum	Large drum		Product code	UPC 43927-		Feet per pail (approx.)
1/4	678521	32636	678531	32637	678541	32638	400	800	1,400	74	678517	21877	130	96
5/16	678522	32798	678532	32799	678542	32800	275	550	900	100	678518	21878	90	91
3/8	678523	32834	678533	32835	678543	32837	200	400	650	156	678519	21879	64	101
7/16	678524	32905	678534	32906	678544	32907	150	300	450	204	—	—	—	—
1/2	678525	33029	678535	33030	678545	33031	100	200	350	259	—	—	—	—

Log chains/grade 30 proof coil chain with or without swivel



Size	Working load limit (lbs.)*	With swivel		Without swivel		Approx. weight (lbs.)
		Product code	UPC 43927-	Product code	UPC 43927-	
5/16" x 14'	1,900	609308	20747	609350	20748	16
3/8" x 14'	2,650	609314	20746	609356	20749	23

Description: Self colored. Fitted with grab hook at one end and slip hook at the other end. Packed in carton.

NORTHERN STRANDS

WELDED CHAIN

CM binder chain assemblies

Used by truckers, contractors, oil field crews, highway crews and farmers.



Eye grab hook



Clevis grab hook

Eye grab hook

Size (in.)	Product code	Grade 43			Grade 70		
		UPC 43927-	Working load limit (lbs.)*	Product code	UPC 43927-	Working load limit (lbs.)*	
5/16 x 14	638228**	38228	3,900	638259**	33301	4,700	
5/16 x 16	638229**	33855	3,900	638264**	33303	4,700	
5/16 x 18	638230**	33856	3,900	—	—	—	
5/16 x 20	638231**	27117	3,900	638224	33300	4,700	
5/16 x 25	—	—	—	638306**	33314	4,700	
3/8 x 12	638227	33857	5,400	—	—	—	
3/8 x 14	638239	27448	5,400	—	—	—	
3/8 x 16	638240	27449	5,400	—	—	—	
3/8 x 18	638242	27451	5,400	—	—	—	
3/8 x 20	638241	27450	5,400	—	—	—	
3/8 x 25	638232	33858	5,400	—	—	—	

Sizes not coded can be furnished upon request.
 **Standard packaging 1 per bag. Others bulk.
 All can be furnished bulk or bagged upon request.

Clevis grab hook

Size (in.)	Product code	Grade 43			Grade 70		
		UPC 43927-	Working load limit (lbs.)*	Product code	UPC 43927-	Working load limit (lbs.)*	
5/16 x 14	—	—	—	638281	33309	4,700	
5/16 x 16	—	—	—	638282	33310	4,700	
5/16 x 18	—	—	—	638283	33311	4,700	
5/16 x 20	—	—	—	638284	33312	4,700	
5/16 x 25	—	—	—	638279	33308	4,700	
3/8 x 12	638215	33859	5,400	—	—	—	
3/8 x 14	638216	31888	5,400	638291	33860	6,600	
3/8 x 16	638217	38217	5,400	638292	33488	6,600	
3/8 x 18	638218	27442	5,400	638293	33489	6,600	
3/8 x 20	638219	27443	5,400	638294	33490	6,600	
3/8 x 25	638220	27444	5,400	—	—	6,600	
1/2 x 18	—	—	—	—	—	—	
1/2 x 20	—	—	—	—	—	—	

Sizes not coded can be furnished upon request.
 All can be furnished bulk or bagged upon request.

*⚠ WARNING

Death/injury can occur from improper use or maintenance of tie-down equipment.

TO AVOID INJURY:

- Inspect before use. Remove from service if cracked, worn, or deformed.
- Do not overload. Load binders develop approximate working load with hand effort.
- Do not use handle extender on load binder(s).
- Do not use binder components for overhead lifting.