



RIGGING & ATTACHMENTS

► CHAIN SLING COMPONENTS HERC-ALLOY 800® (GRADE 80)

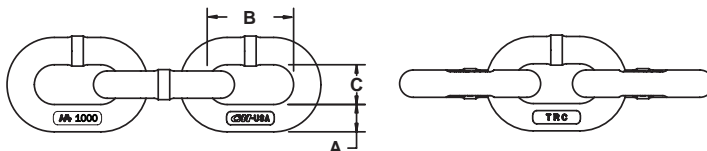


HERC-ALLOY 800® CHAIN

WORKING LOAD LIMIT: 2,100 TO 72,300 LBS.

BENEFITS & FEATURES

- A higher strength heat treated alloy steel chain primarily used as a sling component for overhead lifting
- Can be used in rigging and tie down applications where a lighter weight, higher strength chain is desirable
- Meets NACM, ASME, and OSHA standards for overhead lifting
- 4:1 design factor



Chain Size (in.)	Working Load Limit (lbs.)	Nominal Chain Dimensions (in.)			Per Foot			Per Drum		
		Material Diameter A	Inside Length B	Inside Width C	Product Code	Weight (lbs./ft.)	Approximate Number of Links (per ft.)	Product Code	Length (ft.)	Weight (lbs.)
7/32	2,100	0.22	0.68	0.31	607020	0.44	17.8	677010	800	354
9/32	3,500	0.28	0.88	0.40	607028	0.73	13.6	677011	500	365
5/16	4,500	0.33	1.02	0.46	607031	0.91	11.8	—	—	—
3/8	7,100	0.39	1.25	0.57	607037	1.44	9.6	677013	500	719
1/2	12,000	0.51	1.44	0.73	607050	2.55	8.3	677015	300	765
5/8	18,100	0.63	1.78	0.86	607062	3.82	6.8	677016	200	765
3/4	28,300	0.79	2.23	1.07	607075	5.95	5.4	677017	100	595
7/8	34,200	0.88	2.25	1.14	607087	7.76	5.3	677018	100	776
1	47,700	1.00	3.07	1.49	607101	9.41	3.9	677019	100	941
1-1/4	72,300	1.25	3.92	1.74	607128	14.20	3.1	677070	90	1,278

CHAIN SLING COMPONENTS

HERC-ALLOY 800®

► INSPECTION, CARE & USE

HOW TO SELECT AND ORDER THE PROPER CHAIN SLING

1. Determine the weight and configuration of the load(s) to be lifted.
2. Determine the type of chain sling required, according to weight and configuration.
3. Determine the size of the body chain according to the working load limits. Be sure to take into consideration the effect of the required angle. The working load limit is the maximum load in pounds which should be applied in direct tension to a straight length of chain.

Note: Working load limit can be affected by angles of loading, type of hitch used, environmental conditions such as hot and cold temperatures, and D/d ratio.

4. Determine the reach required to give the desired angle. The reach is measured from the upper bearing surface of the master link to the bearing surface of the lower attachment. If chain slings are to be used in pairs and are to be matched for reach, indicate when ordering.
5. Know share of load on pick points and location of center of gravity.



For more information, visit us at www.tsriggingequipment.com

SLING ID TAGS

Description	Product Code
Alloy Sling ID Tag	557038
Carbon Sling ID Tag	457106
Attachment Ring	557193

Information on tag includes sling size, reach, WLL, serial number, name of manufacturer, grade of sling & number of branches

