

Welded Master Links



A-344

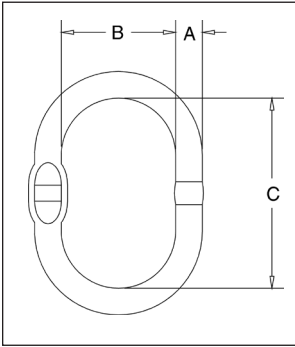


A-347



- Alloy Steel - Quenched and Tempered.
- Individually Proof Tested to values shown, with certification.
- Proof Tested with 60% inside width special fixtures sized to prevent localized point loading per ASME A-952, reference page 251.
- Meets or exceeds all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, these links meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.
- Meets the performance requirements of EN1677-4:2001.
- Each link has a Product Identification Code (PIC) for material traceability, along with the size and the name Crosby® or "CG".
- Large inside width and length to allow additional room for sling hardware and crane hook.
- Engineered Flat for use with S-1325A coupler link.
- Crosby 32mm to 51mm 342/345 master links are type approved to DNV Certification Notes 2.7-1- Offshore Containers. These Crosby master links are 100% proof tested, MPI and impact tested. The tests are conducted by Crosby and 3.1 test certification is available upon request. Refer to page 147 for Crosby COLD TUFF® master links that meet the additional requirements of DNV rules for certification of lifting applications - Loose Gear

A-344 Welded Master Link with Engineered Flat

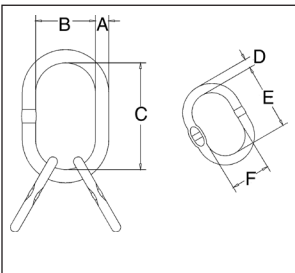


Size		A-344 Stock No	Weight Per (kg)*	Working Load Limit (t)*	Proof Load (kN)**	Dimensions (mm)		
(mm)	(in.)					A	B	C
12	7/16	1256862	.30	1.60	39	12.0	60.0	120
13	1/2	1256932	.36	2.50	61	13.0	60.0	120
17	11/16	1257002	.86	4.10	101	17.0	90.0	160
19	3/4	1257072	1.08	6.70	164	19.0	90.0	160
20	3/4	1257082	1.17	6.70	164	20.0	80.0	150
22	7/8	1257214	1.59	8.50	208	22.0	90.0	170
22	7/8	1257212	1.63	8.50	208	22.0	100	180
22	7/8	1257215	2.39	6.30	154	22.0	145	275
25	1	1257282	2.43	11.5	282	25.0	115	210
25	1	1257302	2.31	11.5	282	25.0	100	190
25	1	1257332	3.35	8.90	218	25.0	145	275
28	1-1/8	1257352	3.22	12.9	316	28.0	110	210
28	1-1/8	1257382	3.91	13.0	319	28.0	145	275
31	1-1/4	1257422	4.86	17.0	417	31.0	145	275
32	1-1/4	1257442	5.30	17.0	417	32.0	140	270
36	1-3/8	1257492	6.87	24.0	588	36.0	155	285
38	1-1/2	1257502	7.63	31.5	772	38.0	140	270
40	1-1/2	1257532	8.96	28.1	689	40.0	160	300
45	1-3/4	1257569	10.31	32.0	785	45.0	140	250
45	1-3/4	1257564	12.70	38.3	939	45.0	170	320
45	1-3/4	1257562	12.82	38.3	939	45.0	180	340
50	2	1257582	17.60	45.0	1103	50.0	200	380
51	2	1257632	18.72	45.0	1103	51.0	215	390
57	2-1/4	1257652	24.5	65.3	1601	57.0	203	406

Ultimate Load is 5 times the Working Load Limit. Applications with wire rope and synthetic sling generally require a design factor of 5. Based on single leg sling (in-line load), or resultant load on multiple legs with an included angle less than or equal to 120 degrees. ** Proof Test Load equals or exceeds the requirement of ASTM A952(8.1) and ASME B30.9.

For use with chain slings, refer to page 216 for sling ratings and page 214 for proper master link selection.

A-347 Welded Master Link Assembly with Engineered Flat



Size		A-347 Stock No	Weight Each (kg)	Working Load Limit (t)*	Proof Load (kN)**	Dimensions (mm)					
(mm)	(in.)					A	B	C	D	E	F
13/12	1/2	1257692	.81	2.40	59	13.0	60.0	120	12.0	85.0	45.0
17/13	11/16	1257762	1.56	4.10	101	17.0	90.0	160	13.0	120	60.0
19/13	3/4	1257832	1.80	4.25	104	19.0	90.0	160	13.0	120	60.0
22/20	7/8	1257977	3.93	8.50	208	22.0	90.0	170	20.0	150	80.0
22/17	7/8	1257972	3.35	6.70	164	22.0	100	180	17.0	160	90.0
22/16	7/8	1257979	3.53	5.80	142	22.0	145	275	16.0	120	60.0
25/20	1	1258122	4.65	10.7	262	25.0	100	190	20.0	150	80.0
25/19	1	1258102	5.51	8.90	218	25.0	145	275	19.0	160	90.0
28/22	1-1/8	1258162	6.40	12.9	316	28.0	110	210	22.0	170	90.0
28/22	1-1/8	1258142	7.17	14.5	355	28.0	145	275	22.0	180	100
31/25	1-1/4	1258182	9.72	17.0	417	31.0	145	275	25.0	210	115
32/25	1-1/4	1258202	9.92	17.0	417	32.0	140	270	25.0	190	100
36/28	1-3/8	1258222	12.20	23.6	579	36.0	145	275	28.0	190	100
38/32	1-1/2	1258224	18.23	28.1	689	38.0	140	270	32.0	270	140
40/31	1-9/16	1258332	18.68	28.1	689	40.0	160	300	31.0	275	145
45/38	1-3/4	1258422	27.96	38.3	939	45.0	170	320	38.0	270	140
45/36	1-3/4	1258402	26.56	38.3	939	45.0	180	340	36.0	285	155
50/38	2	1258442	32.86	45.0	1103	50.0	200	380	38.0	270	140
51/45	2	1258462	42.92	45.0	1103	51.0	190	350	45.0	340	180
57/50	2-1/4	1258482	59.70	67.0	1643	57.0	203	406	50.0	380	200

*Ultimate Load is 5 times the Working Load Limit. The maximum individual sublink working load limit is 75% of the assembly working load limit except for 2-1/2" and 2-3/4", which are 100% of assembly working load limit. Applications with wire rope and synthetic sling generally require a design factor of 5. ** Proof Test Load equals or exceeds the requirement of ASTM A952(8.1) and ASME B30.9.

For use with chain slings, refer to page 216 for sling ratings and page 214 for proper master link selection.