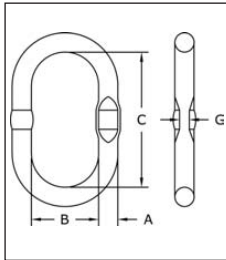


Welded Master Links



A-344



Ratings below are for use with chain slings fabricated in accordance with EN 818-4.

For other applications, see page 160.

- Alloy Steel - Quenched and Tempered.
- Individually Proof Tested with certification. (See page 160 for proof test values.)
- Proof Tested with 60% inside width special fixtures sized to prevent localized point loading per ASTM A-952. Reference page 269.
- 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.

A-344 Welded Master Link with Engineered Flat

Size		A-344 Stock No.	Weight Each (kg)	Single Leg			Double Leg			Dimensions (mm)				Engineered Flat Size for S-1325A (mm)
(mm)	(in.)			Chain Size		WLL Based on Grade 8 Chain (t)*	Chain Size		WLL Based on Grade 8 Chain 0-45° Sling Angle (t)*	A	B	C	G	
				(mm)	(in.)		(mm)	(in.)						
12	7/16	1256862	.30	6	-	1.12	6	-	1.60	12.0	60.0	120	6.50	6
				7	1/4	1.50	-	-	-					
13	1/2	1256932	.36	8	5/16	2.00	7	1/4	2.12	13.0	60.0	120	6.50	7-8
17	11/16	1257002	.86	10	3/8	3.15	8	5/16	2.80	17.0	90.0	160	8.50	10
19	3/4	1257072	1.08	13	1/2	5.30	10	3/8	4.25	19.0	90.0	160	8.50	10
20	3/4	1257082	1.17							20.0	80.0	150	-	-
22	7/8	1257214	1.59							22.0	90.0	170	-	-
22	7/8	1257212	1.63	16	5/8	8.00	13	1/2	7.50	22.0	100	180	10.5	13
22	7/8	1257215	2.39							22.0	145	275	-	-
25	1	1257282	2.43	18	-	10.0	-	-	-	25.0	115	210	13.5	16
				19	-	11.2	16	5/8	11.2					
25	1	1257302	2.31							25.0	100	190	-	-
25	1	1257332	3.35							25.0	145	275	-	-
28	1-1/8	1257352	3.22							28.0	110	210	-	-
28	1-1/8	1257382	3.91	20	3/4	12.5	-	-	-	28.0	145	275	13.5	16
31	1-7/32	1257422	4.86	22	7/8	15.0	18	-	14.0	31.0	145	275	15.5	-
				-	-	-	19	-	16.0					
32	1-1/4	1257442	5.30							32.0	140	270	-	-
36	1-7/16	1257492	6.87	25	-	20.0	20	3/4	17.0	36.0	155	285	-	-
				26	1	21.2	22	7/8	21.2					
38	1-1/2	1257502	7.63							38.0	140	270	-	-
40	1-9/16	1257532	8.96	28	-	25.0	-	-	-	40.0	160	300	-	-
45	1-3/4	1257569	10.31							45.0	140	250	-	-
45	1-3/4	1257564	12.70							45.0	170	320	-	-
45	1-3/4	1257562	12.82	32	1-1/4	31.5	25	-	28.0	45.0	180	340	-	-
				-	-	-	26	1	30.0					
50	1-31/32	1257582	17.60							50.0	200	380	-	-
51	2	1257632	17.26	-	-	-	32	1-1/4	45.0	51.0	215	390	-	-
57	2-1/4	1257652	18.72							57.0	203	406	-	-

* Chain slings require that the Minimum Ultimate Load be 4 times the Working Load Limit. Refer to page 160 to determine products actual Ultimate Load. See chart on page 234 for other sling angles. * There are no manufactured flats on links over 31mm (1 1/4).

A-347 Welded Master Link Assembly with Engineered Flat

Size		A-347 Stock No.	Weight Each (kg)	Three and Four Leg Sling			Dimensions (mm)							Engineered Flat Size for S-1325 (mm)
(mm)	(in.)			Chain Size		WLL Based on Grade 8 0-45° Sling Angle (t)*	A	B	C	D	E	F	G	
				(mm)	(in.)									
13/12	1/2	1257692	.82	6	7/32	2.36	13.0	60.0	120	12.0	85.0	45.0	6.00	6
17/13	11/16	1257762	1.58	7	1/4	3.15	17.0	90.0	160	13.0	120	60.0	6.50	7
19/13	3/4	1257832	1.80	8	5/16	4.25	19.0	90.0	160	13.0	120	60.0	6.50	8
22/20		1257977	3.93				22.0	90.0	170	20.0	150	80.0	-	-
22/17	7/8	1257972	3.35	10	3/8	6.70	22.0	100	180	17.0	160	90.0	8.50	10
22/16		1257979	3.53				22.0	145	275	16.0	120	60.0	-	-
25/20		1258122	4.65				25.0	100	190	20.0	150	80.0	-	-
25/19		1258102	5.51				25.0	145	275	19.0	160	90.0	-	-
28/22		1258162	6.40				28.0	110	210	22.0	170	90.0	-	-
28/22	1-1/8	1258142	7.17	13	1/2	11.2	28.0	145	275	22.0	180	100	10.5	13
31/25	1-7/32	1258182	9.72	16	5/8	17.0	31.0	145	275	25.0	210	115	13.5	16
32/25		1258202	9.92				32.0	140	270	25.0	190	100	-	-
36/28		1258222	12.20				36.0	145	275	28.0	190	100	-	-
38/32		1258224	18.23				38.0	140	270	32.0	270	140	-	-
40/31	1-9/16	1258332	18.68	19	3/4	23.6	40.0	160	300	31.0	275	145	-	-
45/38		1258422	27.96				45.0	170	320	38.0	270	140	-	-
45/36	1-3/4	1258402	26.56	22	7/8	31.5	45.0	180	340	36.0	285	155	-	-
50/38		1258442	32.86				50.0	200	380	38.0	270	140	-	-
51/45	2	1258462	42.92	26	1	45.0	51.0	190	350	45.0	340	180	-	-
57/50		125482	59.70				57.0	203	406	50.0	380	200	-	-

* Chain slings require that the Minimum Ultimate Load be 4 times the Working Load Limit. Refer to page 160 to determine products actual Ultimate Load. See chart on page 234 for other sling angles. Size greater than 1 1/4 have no engineered flat.