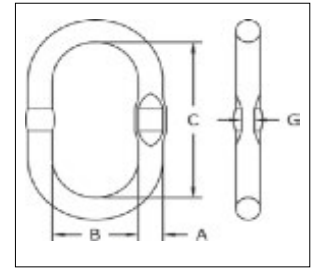


**A-1343**



- Alloy steel — Quenched & Tempered.
- Individually Proof Tested to values shown, with certification.
- Design Factor of 5 to 1.
- Proof Tested with 70% inside width special fixtures sized to prevent localized point loading per EN 1677-4, reference applications & warnings.
- Each main link is marked with Product Identification Code (PIC) for material traceability, Grade, CE, chain size and “CG.”
- A-1343 master links are type approved to DNV Certification. Notes 2.7-1- Offshore Containers. These Crosby master links are 100% proof tested. Every batch is impact tested. The tests are conducted and 3.1 test certification is available upon request.
- Engineered Flat for use with S-1325A coupler link.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit.
- 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.



**Grade 100 A-1343 Welded Master Link**

Stock No.	Weight Each (lb)	Grade 100 Chain Sling		Grade 80 Chain Sling		WLL (lb)	Proof Load (lb)	Dimensions (in)				Engineered Flat Size for S-1325A (in)
		Single Leg Chain Size (in)	Double Leg Chain Size (in)	Single Leg Chain Size (in)	Double Leg Chain Size (in)			A	B	C	G	
1247051	0.8	6mm, 9/32	6mm	6mm, 9/32	6mm, 9/32, 5/16	7,000	17,632	0.51	2.36	4.72	0.26	6mm, 9/32, 5/16
1247087	1.9	5/16, 3/8	9/32	5/16, 3/8	5/16	9,000	22,701	0.67	3.54	6.30	0.33	3/8
1247096	2.3	3/8, 1/2	5/16	3/8, 1/2	3/8	14,700	37,027	0.75	3.54	6.30	0.33	3/8, 1/2
1247122	5.2	3/8, 1/2	3/8	3/8, 1/2	3/8	15,400	38,570	0.87	5.71	10.83	0.41	1/2
1247120	3.6	3/8, 1/2	3/8	5/8	3/8	19,400	48,488	0.87	3.94	7.09	0.41	1/2
1247126	6.7	1/2	-	1/2, 5/8	3/8	19,600	48,929	0.98	5.71	10.83	0.53	5/8
1247124	5.3	5/8, 1/2	3/8	5/8	1/2	25,300	63,475	0.98	4.53	8.27	0.53	5/8
1247133	8.5	5/8, 1/2	1/2	5/8	1/2	28,600	71,630	1.10	5.71	10.83	0.53	5/8
1247142	10.6	5/8, 3/4	1/2	3/4	5/8	37,400	93,670	1.26	5.71	10.83	0.66	-
1247151	15.2	3/4	5/8	3/4, 7/8	3/4	52,900	132,240	1.42	6.10	11.22	-	-
1247163	16.1	7/8	3/4	7/8	7/8	69,400	173,675	1.57	5.51	10.63	-	-
1247164	28.4	1	7/8	1	1	84,400	210,923	1.77	7.09	13.39	-	-
1247166	42.1	1, 1-1/4	7/8	1	1	99,200	247,950	2.01	8.46	15.35	-	-
1247175	55.3	1-1/4	1	1-1/4	1-1/4	147,600	369,170	2.17	7.99	15.98	-	-
*1257591	94.4	-	-	-	-	198,360	495,844	2.75	9.84	17.72	-	-
*1257600	125.7	-	-	-	-	275,500	688,835	3.14	10.24	17.72	-	-

5:1 Design Factor. 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. Chain slings require that the Design Factor be 4:1. Refer to Applications & Warnings to determine product’s actual Ultimate Load. There are no manufactured flats on links over 1 1/4” (32mm).

\*These master links are Grade 80 and painted gold.



APPLICATION AND WARNING INFORMATION  
SECTION 17