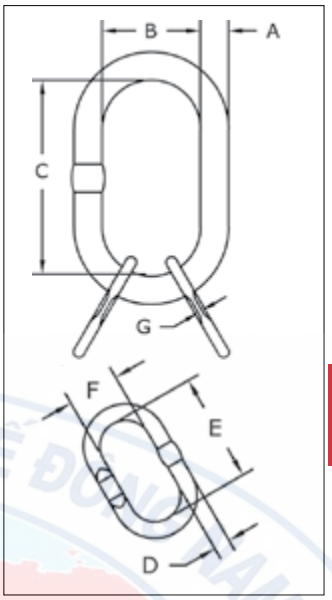
**A-347**



- 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 EN1677.
- Each main link is marked with Product Identification Code (PIC) for material traceability, Grade, CE, chain size and the "CG" (Crosby Group). Each sublink is marked with traceability code.
- A-347 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 by Crosby 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.
- Available only in EMEA.






## Grade 80 A-347 Welded Master Link Assembly with Engineered Flat

| Stock No. | Weight Each (kg) | Grade 100 Chain Sling Three / Four Legs Chain Size (mm) | Grade 80 Chain Sling Three / Four Legs Chain Size (mm) | WLL (t) | Proof Load (t) | Dimensions (mm) | | | | | | | Engineered Flat Size for S1325A Chain Size (mm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | A | B | C | D | E | F | G | |
| 1257755 | 1.1 | 6 | 6 | 3.2 | 8.0 | 13 | 60 | 120 | 13 | 120 | 60 | 6.5 | 6 |
| 1257762 | 1.6 | 6 | 6, 7 | 4.1 | 10.3 | 17 | 90 | 160 | 13 | 120 | 60 | 6.5 | 6, 7 |
| 1257832 | 1.8 | 6, 7 | 7 | 4.2 | 10.6 | 19 | 90 | 160 | 13 | 120 | 60 | 6.5 | 7, 8 |
| 1258058 | 3.3 | 8 | 10 | 7.0 | 17.5 | 22 | 100 | 180 | 17 | 160 | 90 | 8.5 | 10 |
| 1258067 | 4.1 | 8 | 10 | 7.0 | 17.5 | 22 | 145 | 275 | 17 | 160 | 90 | 8.5 | 10 |
| 1258049 | 3.8 | 10 | 10 | 8.5 | 21.2 | 22 | 100 | 180 | 19 | 160 | 90 | 8.5 | 10 |
| 1258076 | 4.6 | 10 | 10 | 8.9 | 22.2 | 25 | 115 | 210 | 19 | 160 | 90 | 8.5 | 10 |
| 1258102 | 5.3 | 10 | 10 | 8.9 | 22.2 | 25 | 145 | 275 | 19 | 160 | 90 | 8.5 | 10 |
| 1258142 | 7.2 | 13 | 13 | 14.5 | 36.2 | 28 | 145 | 275 | 22 | 180 | 100 | 10.5 | 13 |
| 1258182 | 9.9 | 13 | 16 | 17.0 | 42.5 | 32 | 145 | 275 | 25 | 210 | 115 | 13.5 | 16 |
| 1258185 | 12.7 | 16 | 16 | 23.6 | 59.0 | 36 | 155 | 285 | 28 | 190 | 110 | 13.5 | 16 |
| 1258187 | 18.4 | 16 | 19, 20 | 28.1 | 70.2 | 40 | 140 | 270 | 32 | 275 | 145 | 16.7 | - |
| 1258402 | 26.7 | 19, 20 | 22 | 38.3 | 95.7 | 45 | 180 | 340 | 36 | 285 | 155 | - | - |
| 1258471 | 35.5 | 22, 23 | 26 | 45.0 | 112.5 | 51 | 215 | 390 | 40 | 270 | 140 | - | - |
| 1258491 | 61.1 | 26 | 32 | 67.0 | 167.5 | 55 | 203 | 406 | 51 | 390 | 215 | - | - |

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).

Fatigue Rated Q&T

APPLICATION AND WARNING INFORMATION
SECTION 17

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