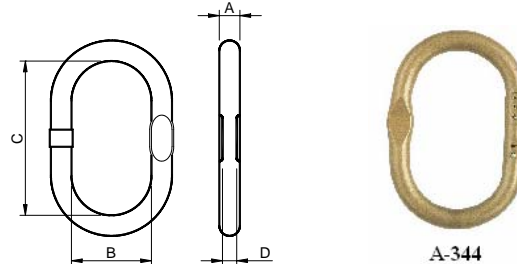




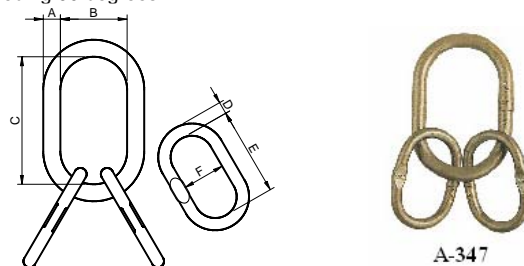
CROSBY MASTER LINK ASSEMBLY – LOAD CAPACITY TABLE



A-344
Welded Master Link
with Engineered flat

| Size (mm) | A-344 Stock No | Working Load Limit (t) * | | Weight Each (kg) | Dimensions (mm) | | | Engineered Flat Size for S-325A (in) – (mm) |
|-----------|----------------|--------------------------|------|------------------|-----------------|-----|-----|---|
| | | 4:1 | 5:1 | | A | B | C | |
| 12 | 1256862-4 | 1.6 | 1.6 | 0.30 | 12 | 60 | 120 | 1/4"-5/16", 7-8mm |
| 13 | 1256932-4 | 2.12 | 2.5 | 0.36 | 13 | 60 | 120 | 1/4"-5/16", 7-8mm |
| 17 | 1257002-4 | 3.15 | 4 | 0.84 | 17 | 90 | 160 | 3/8", 10mm |
| 19 | 1257072-4 | 5.3 | 6.5 | 1.07 | 19 | 90 | 160 | 1/2", 13mm |
| 22 | 1257212-4 | 8 | 8 | 1.61 | 22 | 100 | 180 | 5/8", 16mm |
| 25 | 1257282-4 | 11.2 | 11.5 | 2.37 | 25 | 115 | 205 | 5/8", 16mm |
| 28 | 1257382-4 | 13 | 11.8 | 3.78 | 28 | 145 | 275 | No Flat |
| 31 | 1257422-4 | 16 | 16 | 4.69 | 31 | 145 | 275 | No Flat |
| 36 | 1257492-4 | 21.2 | 24 | 6.83 | 36 | 155 | 285 | No Flat |
| 40 | 1257532-4 | 25 | 25 | 8.90 | 40 | 160 | 300 | No Flat |
| 45 | 1257562-4 | 31.5 | 31.5 | 12.73 | 45 | 180 | 340 | No Flat |
| 51 | 1257632-4 | 40 | 45 | 17.26 | 51 | 215 | 390 | No Flat |

* Ultimate load based on in linepull. Calculated for a single leg sling or for the resultant load on a two leg sling with included angle not exceeding 90 degrees



A-347
Welded Master Link Assembly

| Size (mm) | A-347 Stock No | Working Load Limit (t) * | | Weight Each (kg) | Dimensions (mm) | | | | | | Engineered Flat Size for S-325A (in) – (mm) |
|-----------|----------------|--------------------------|------|------------------|-----------------|-----|-----|----|-----|-----|---|
| | | 4:1 | 5:1 | | A | B | C | D | E | F | |
| 13/12 | 1257692-4 | 2.36 | 2.4 | 0.81 | 13 | 60 | 120 | 12 | 85 | 45 | No Flat |
| 17/13 | 1257762-4 | 3.15 | 3.2 | 1.56 | 17 | 90 | 160 | 13 | 120 | 60 | No Flat |
| 19/13 | 1257832-4 | 4.25 | 4.2 | 1.79 | 19 | 90 | 160 | 13 | 120 | 60 | 1/4"-5/16", 7-8mm |
| 22/17 | 1257972-4 | 6.7 | 8 | 3.29 | 22 | 100 | 180 | 17 | 160 | 90 | 3/8", 10mm |
| 28/22 | 1258142-4 | 11.2 | 12 | 7.00 | 28 | 145 | 275 | 22 | 180 | 100 | 1/2", 13mm |
| 31/25 | 1258182-4 | 17 | 17 | 9.43 | 31 | 145 | 275 | 25 | 210 | 115 | 5/8", 16mm |
| 40/31 | 1258332-4 | 23.6 | 25 | 18.28 | 40 | 160 | 300 | 31 | 270 | 140 | No Flat |
| 45/36 | 1258402-4 | 31.5 | 31.5 | 26.39 | 45 | 180 | 340 | 36 | 285 | 155 | No Flat |
| 51/45 | 1258462-4 | 45 | 45 | 42.88 | 51 | 190 | 350 | 45 | 340 | 180 | No Flat |

* WLL for included angle of maximum 90 degrees. For larger included angles the WLL should be reduced

- N.B.
- 1) An F of S = 5, should be used for wire rope slings
 - 2) These components are DNV type approved, therefore the WLL's less than 25Te, are still acceptable with DNV 2.7-1, because the actual F of S's are far higher than 5:1.