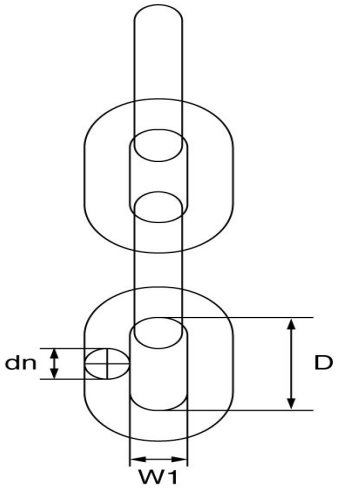
# Cobra Grade 80 Chain Sling and Component Specifications

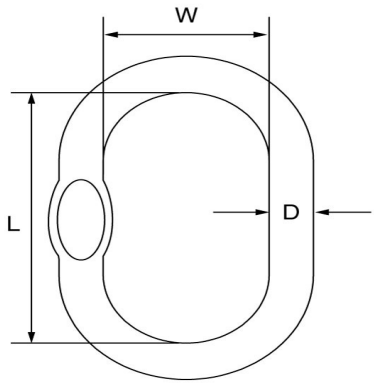
## Grade 80 Chain

| Product Code | dn | D | W1 | W.L.L. | M.P.F. | M.B.F. | Weight |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | t | kN | kN | kgs/mtr |
| G80C7 | 7 | 21 | 9.8 | 1.5 | 38.5 | 61.6 | 1.2 |
| G80C8 | 8 | 24 | 10.8 | 2 | 50.3 | 80.4 | 1.85 |
| G80C10 | 10 | 30 | 14 | 3.15 | 78.5 | 126 | 2.2 |
| G80C13 | 13 | 39 | 17.5 | 5.3 | 133 | 212 | 3.8 |
| G80C16 | 16 | 48 | 21.5 | 8 | 201 | 322 | 5.7 |
| G80C20 | 20 | 60 | 27 | 12.5 | 314 | 503 | 9 |
| G80C22 | 22 | 66 | 30 | 15 | 380 | 608 | 10.9 |
| G80C26 | 26 | 78 | 33.8 | 21.2 | 531 | 849 | 15.2 |
| G80C32 | 32 | 96 | 41.6 | 31.5 | 804 | 1290 | 23 |



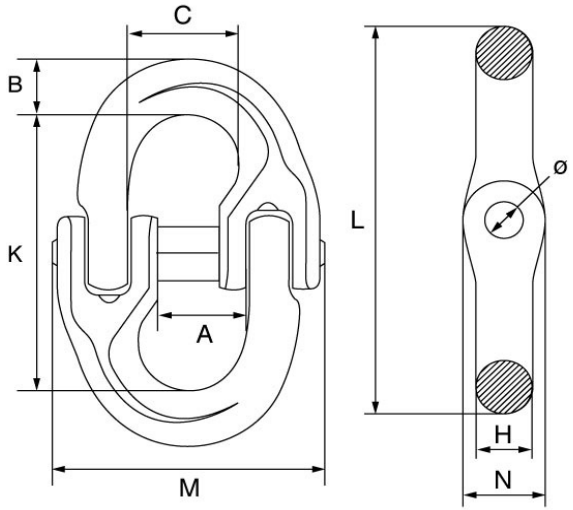

## Grade 80 Master Link

| Product Code | Part No. | D | L | W | W.L.L. | M.P.L. | M.B.L. | Welded | Weight |
|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | t | t | t | | kgs |
| G80ML11B4 | 11B4 | 11 | 83 | 40 | 2.1 | 3.4 | 8.4 | Yes | 0.2 |
| G80ML13B6 | 13B6 | 13 | 115 | 60 | 2.7 | 4 | 10.8 | Yes | 0.4 |
| G80ML16B6 | 16B6 | 16 | 120 | 70 | 4.1 | 6.15 | 16.4 | Yes | 0.6 |
| G80ML16B7 | 16B7 | 16 | 190 | 100 | 3.2 | 4.5 | 12.8 | Yes | 0.9 |
| G80ML20B6 | 20B6 | 20 | 150 | 82 | 6.7 | 10.8 | 26.8 | Yes | 1.1 |
| G80ML20B7 | 20B7 | 20 | 170 | 90 | 6.5 | 9.8 | 26 | Yes | 1.3 |
| G80ML22B6 | 22B6 | 22 | 170 | 90 | 8.2 | 12.9 | 32.8 | Yes | 1.56 |
| G80ML22B7 | 22B7 | 22 | 210 | 110 | 7.2 | 10.6 | 28.8 | Yes | 1.9 |
| G80ML22B8 | 22B8 | 22 | 270 | 140 | 5.8 | 8.7 | 23.2 | Yes | 2.5 |
| G80ML25B6 | 25B6 | 25 | 190 | 100 | 10.7 | 16 | 42.8 | Yes | 2.3 |
| G80ML28B6 | 28B6 | 28 | 210 | 110 | 12.9 | 20 | 51.6 | Yes | 3.2 |
| G80ML28B7 | 28B7 | 28 | 270 | 140 | 11.8 | 17.7 | 47.2 | Yes | 2.5 |
| G80ML32B6 | 32B6 | 32 | 270 | 140 | 17.1 | 25.6 | 68.4 | Yes | 5.3 |
| G80ML38B6 | 38B6 | 38 | 270 | 140 | 28.1 | 43 | 112.4 | Yes | 7.5 |
| G80ML38B7 | 38B7 | 38 | 420 | 220 | 19.1 | 28.7 | 76.4 | Yes | 11 |
| G80ML45B6 | 45B6 | 45 | 320 | 170 | 38.3 | 57.4 | 153.2 | No | 12.5 |
| G80ML45B7 | 45B7 | 45 | 470 | 250 | 27.6 | 41.5 | 110.4 | No | 17.5 |
| G80ML50B6 | 50B6 | 50 | 380 | 200 | 45 | 67.5 | 180 | No | 18 |
| G80ML60B6 | 60B6 | 60 | 430 | 220 | 65.3 | 100 | 261.2 | No | 28.85 |
| G80ML70B6 | 70B6 | 70 | 500 | 250 | 84.4 | 130 | 337.6 | No | 45.48 |



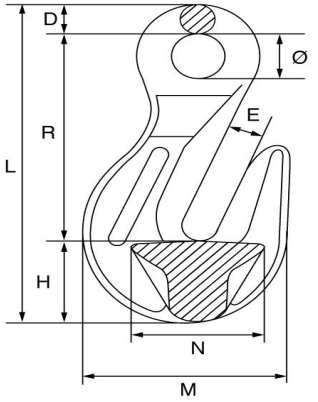
## Grade 80 Connector

| Part No. | Chain Dia | W.L.L. | M.P.L. | M.B.L. | Weight | A | B | C | H | K | L | M | N | Ø |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | t | t | t | kgs | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| K1610 | 7/8 | 2 | 4 | 8 | 0.15 | 20.5 | 9 | 24 | 8.8 | 58 | 77 | 55 | 14.8 | 6.3 |
| K1603 | 10 | 3.15 | 6.3 | 12.6 | 0.3 | 26 | 12 | 28 | 11.5 | 69 | 92 | 69 | 17.8 | 8.1 |
| K1604 | 13 | 5.3 | 10.6 | 21.2 | 0.63 | 30 | 15 | 35 | 15 | 85 | 115 | 86.6 | 25 | 10.3 |
| K1605 | 16 | 8 | 16 | 32 | 1.15 | 35 | 19.8 | 39 | 19.8 | 85 | 142 | 103 | 30 | 12.3 |
| K1606 | 20 | 12.5 | 25 | 50 | 2.1 | 41.8 | 24 | 46 | 22 | 118 | 166 | 120 | 34 | 15.3 |
| K1607 | 22 | 15 | 30 | 60 | 3.1 | 49.5 | 26 | 57 | 26 | 138 | 190 | 147 | 40 | 17.3 |
| K1608 | 26 | 21.2 | 42.4 | 84.8 | 4.5 | 58 | 31 | 67.5 | 30 | 154 | 216 | 174 | 44 | 20.5 |
| K1609 | 32 | 31.5 | 63 | 126 | 8.21 | 67.5 | 38 | 84.5 | 37 | 201 | 277 | 214 | 56 | 24.5 |



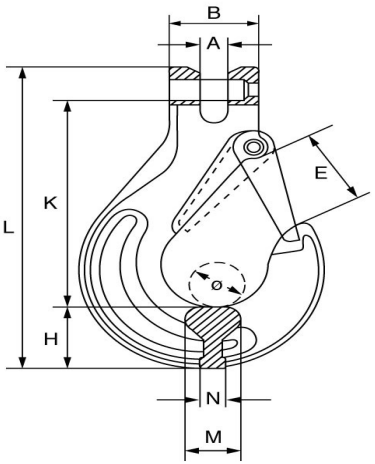
## Grade 80 Shortening Grab Hook

| Part No. | Chain Dia | W.L.L. | M.P.L. | M.B.L. | Weight | D | E | H | L | M | N | R | Ø |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | t | t | t | kgs | mm | mm | mm | mm | mm | mm | mm | mm |
| K1701 | 7/8 | 2 | 4 | 8 | 0.24 | 9.5 | 10.8 | 21.5 | 93 | 53 | 30.5 | 62 | 18 |
| K1702 | 10 | 3.15 | 6.3 | 12.6 | 0.65 | 14 | 13 | 29 | 122 | 71 | 46 | 79.8 | 20.5 |
| K1703 | 13 | 5.3 | 10.6 | 21.2 | 1.39 | 15.5 | 16,5 | 42.8 | 158 | 90 | 57.5 | 99.7 | 26 |
| K1704 | 16 | 8 | 16 | 32 | 2.2 | 19 | 19 | 44.5 | 169 | 113 | 72 | 106.5 | 30.5 |
| K1705 | 20 | 12.5 | 25 | 50 | 4.6 | 23 | 24 | 56 | 219 | 143 | 74 | 140.2 | 37.5 |
| K1706 | 22 | 15 | 32 | 60 | 6.36 | 26 | 28 | 68 | 259 | 160 | 90 | 165 | 44 |
| K1707 | 26 | 21.2 | 42.4 | 84.8 | 10.6 | 34 | 30 | 77 | 306 | 171 | 110 | 197 | 49 |
| K1708 | 32 | 31.5 | 63 | 126 | 19.4 | 40 | 41 | 87 | 373 | 229 | 130 | 246 | 64 |



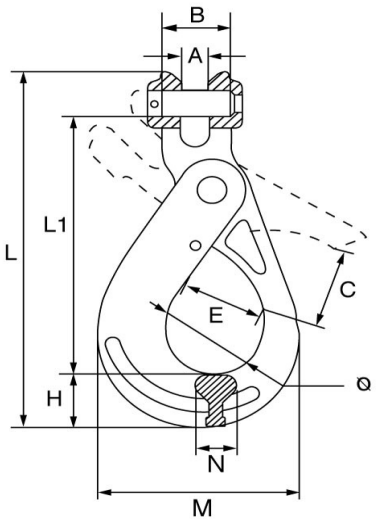

## Grade 80 Clevis Sling Hook

| Part No. | Chain Dia | W.L.L. | M.P.L. | M.B.L. | Packing Qty | Weight | A | B | E | H | K | L | M | N | Ø |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | t | t | t | | kgs | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| K1501 | 7/8 | 2 | 4 | 8 | 30 | 0.53 | 9.5 | 37 | 29 | 25 | 86 | 129.5 | 18 | 12 | 37 |
| K1502 | 10 | 3.15 | 6.3 | 12.6 | 20 | 0.98 | 12.5 | 49 | 39 | 31 | 96.5 | 158 | 23 | 16 | 46 |
| K1503 | 13 | 5.3 | 10.6 | 21.2 | 10 | 1.81 | 16.5 | 55.5 | 47 | 42.5 | 128 | 198.3 | 27.5 | 15 | 56 |
| K1504 | 16 | 8 | 16 | 32 | 6 | 3.54 | 21.5 | 70.5 | 55 | 54 | 148 | 237 | 35 | 24 | 60 |
| K1505 | 20 | 12.5 | 25 | 50 | 2 | 5.82 | 24 | 77 | 61 | 58 | 181 | 277.5 | 42 | 32 | 79 |
| K1506 | 22 | 15 | 30 | 60 | 2 | 9.17 | 27 | 91 | 72 | 62 | 204.5 | 320 | 50 | 36 | 101 |



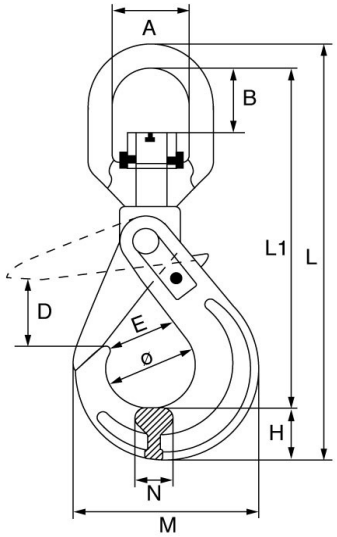
## Grade 80 Clevis Self Locking Hook

| Part No. | Chain Dia | W.L.L. | M.P.L. | M.B.L. | Packing Qty | Weight | A | B | C | E | H | L | L1 | M | N | Ø |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | t | t | t | | kgs | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| K1801 | 7/8 | 2 | 4 | 8 | 25 | 0.8 | 9.5 | 38.5 | 39 | 35 | 29.5 | 161.8 | 119.3 | 87 | 20 | 44 |
| K1802 | 10 | 3.15 | 6.3 | 12.6 | 14 | 1.38 | 12.5 | 48 | 48 | 45 | 30 | 195 | 142 | 108 | 26 | 58 |
| K1803 | 13 | 5.3 | 10.6 | 21.2 | 6 | 2.81 | 15 | 59 | 65 | 52.5 | 40 | 249 | 179 | 122 | 33 | 70 |
| K1804 | 16 | 8 | 16 | 32 | 3 | 6 | 18.5 | 77 | 65 | 63.3 | 50.5 | 310 | 224.8 | 168.6 | 36 | 86 |
| K1805 | 20 | 12.5 | 25 | 50 | 2 | 7.25 | 24 | 81 | 85 | 86 | 55 | 335 | 238 | 185 | 50 | 97 |
| K1806 | 22 | 15 | 30 | 60 | 1 | 12.8 | 25 | 97.5 | 80 | 76 | 67 | 392 | 277 | 202 | 52 | 98 |
| K1807 | 26 | 21.2 | 42.4 | 84.8 | 1 | 21.8 | 30 | 118 | 125 | 96 | 75 | 449 | 312 | 239 | 60 | 110 |



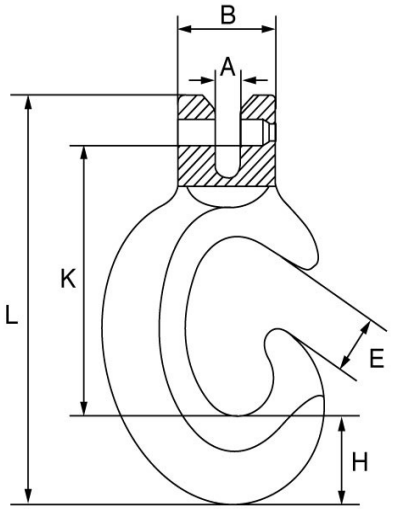

## Grade 80 Swivel Self Locking Hook

| Part No. | Chain Dia | W.L.L | M.P.L | M.B.L | Packing Qty | Weight | A | B | C | E | H | L | L1 | M | N | Ø |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | t | t | t | | kgs | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| K5110 | 7/8 | 2 | 4 | 8 | 15 | 1.15 | 36 | 29.5 | 39 | 35.8 | 29.5 | 228 | 189 | 87 | 20 | 44 |
| K5111 | 10 | 3.15 | 6.3 | 12.6 | 8 | 1.86 | 42 | 35 | 48 | 48 | 30 | 270 | 224 | 108 | 26 | 58 |
| K5112 | 13 | 5.3 | 10.6 | 21.2 | 6 | 3.51 | 50 | 41 | 65 | 52.5 | 40 | 324 | 267 | 122 | 33 | 70 |
| K5113 | 16 | 8 | 16 | 32 | 4 | 7.33 | 61 | 56.8 | 65 | 63.3 | 50.5 | 406 | 355.6 | 168.6 | 36 | 86 |
| K5114 | 20 | 12.5 | 25 | 50 | 1 | 10.3 | 72 | 63 | 85 | 86 | 55 | 460 | 378 | 185 | 50 | 97 |
| K5115 | 22 | 15 | 30 | 60 | 1 | 17.5 | 97 | 98 | 80 | 76 | 67 | 564 | 466 | 202 | 52 | 98 |



# Grade 80 Clevis 'C' Hook

| Part No. | Chain Dia | W.L.L. | M.P.L. | M.B.L. | Weight | A | B | E | H | K | L |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | t | t | t | kgs | mm | mm | mm | mm | mm | mm |
| K5001 | 7/8 | 2 | 4 | 8 | 0.57 | 9.5 | 35 | 20 | 28 | 90 | 136 |
| K5002 | 10 | 3.15 | 6.3 | 12.6 | 1.4 | 13 | 46 | 29.5 | 39.5 | 127 | 189 |
| K5003 | 13 | 5.3 | 10.6 | 21.2 | 3 | 16.5 | 59 | 39.5 | 52 | 166.5 | 246 |

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