

Shank Hook Crosby S-319A / S-319AN

Product information



- The most complete line of shank hoist hooks. Available 3/4 to 300 metric tons.
- Proper design, careful forging, and precision controlled quench and tempering give maximum strength without excessive weight and bulk.
- Every Crosby Shank Hook has a pre-drilled cam which can be equipped with a latch.
- Hooks incorporate QUIC-CHECK® deformation and angle indicators [... Read more](#)

Material: Alloy Steel - Quenched and Tempered

Marking: Code and grade

Finish: Black Oxide Primer

Safety factor: 4:1

Grade: 8

Shank Hook Crosby S-319A / S-319AN

Blueprint



Technical data

| Part code | WLL ton | D mm | F mm | G mm | H mm | J mm | K mm | L mm | M mm | O mm | P mm | R mm | T mm | X mm | Y mm | Z mm | AA*mm mm | O2†† mm | T2†† mm | Weight kg |
|--------------|---------|------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|----------|---------|---------|-----------|
| 420500130510 | 1.25 | 72.5 | 31.8 | 18.5 | 20.6 | 23.6 | 16 | 131 | 16 | †23.6 | 49.8 | 59.5 | 24.6 | 15 | 52.5 | 17.5 | 38.1 | - | - | 0.23 |
| 420500160510 | 1.6 | 80.5 | 35.1 | 21.3 | 23.9 | 24.6 | 18 | 144 | 18 | †24.6 | 56.5 | 66 | 24.6 | 19.3 | 57 | 19.8 | 50.8 | - | - | 0.34 |
| 420500250510 | 2.5 | 91 | 38.1 | 25.4 | 29.5 | 26.9 | 22.4 | 161 | 22.4 | †26.9 | 62 | 70 | 26.2 | 18.3 | 66 | 22.4 | 50.8 | - | - | 0.45 |
| 420500800510 | 8 | 160 | 63.5 | 46.2 | 52.5 | 45.2 | 42.2 | 265 | 36.6 | 40.9 | 117 | 121 | 49.3 | 35.8 | 97.5 | 39.6 | 76.2 | 33.3 | 47.8 | 3.29 |
| 420501150510 | 11.5 | 192 | 76 | 57.5 | 67 | 61 | 47.8 | 318 | 41.4 | 53 | 133 | 149 | 62.5 | 46 | 111 | 49.3 | 101 | 46 | 57.2 | 6.12 |
| 420501600510 | 16 | 212 | 82.5 | 66 | 74.5 | 66.5 | 55.5 | 409 | 49.3 | 57.5 | 151 | 162 | 66 | 51 | 178 | 55.5 | 101 | 51 | 58.7 | 9.9 |
| 420502200510 | 22 | 263 | 108 | 76.5 | 89 | 86.5 | 68.5 | 461 | 60.5 | 76.5 | 175 | 207 | 71.5 | 65 | 178 | 67 | 127 | 69.9 | 65 | 17.4 |
| 420503000510 | 30 | 346 | 127 | 92 | 117 | 102 | 76 | 586 | 76 | 82.5 | 223 | 240 | 87.5 | 79 | 254 | 79 | 165 | - | - | 32.7 |
| 420503000515 | 30 | 346 | 127 | 92 | 117 | 102 | 76 | 790 | 76 | 82.5 | 223 | 240 | 87.5 | 79 | 457 | 79 | 165 | - | - | 38.8 |
| 420503700515 | 37 | 357 | 137 | 116 | 127 | 108 | 92 | 816 | 76 | 76 | 287 | 318 | 98.5 | 102 | 381 | 102 | 177 | - | - | 61 |
| 420503700510 | 37 | 357 | 137 | 116 | 127 | 108 | 92 | 1,044 | 76 | 76 | 287 | 318 | 98.5 | 102 | 610 | 102 | 177 | - | - | 78 |
| 420504500510 | 45 | 392 | 152 | 129 | 140 | 121 | 94.5 | 867 | 82.5 | 86 | 319 | 356 | 121 | 106 | 381 | 106 | 203 | - | - | 83 |
| 420504500515 | 45 | 392 | 152 | 129 | 140 | 121 | 94.5 | 1,095 | 82.5 | 86 | 319 | 356 | 121 | 106 | 610 | 106 | 203 | - | - | 97 |
| 420506000510 | 60 | 470 | 178 | 152 | 165 | 146 | 113 | 916 | 99.5 | 105 | 375 | 395 | 145 | 114 | 368 | 114 | 254 | - | - | 122 |
| 420506000515 | 60 | 470 | 178 | 152 | 165 | 146 | 113 | 1,208 | 99.5 | 105 | 375 | 395 | 145 | 114 | 660 | 114 | 254 | - | - | 142 |
| 420507500510 | 75 | 524 | 197 | 170 | 184 | 165 | 133 | 1,045 | 108 | 124 | 420 | 492 | 152 | 127 | 381 | 127 | 292 | - | - | 177 |
| 420507500515 | 75 | 524 | 197 | 170 | 184 | 165 | 133 | 1,249 | 108 | 124 | 420 | 492 | 152 | 127 | 584 | 127 | 292 | - | - | 193 |
| 420510000510 | 100 | 584 | 173 | 218 | 251 | 149 | 140 | 1,070 | 140 | 114 | 438 | 468 | 178 | 178 | 381 | 178 | 305 | - | - | 277 |
| 420510000515 | 100 | 584 | 173 | 218 | 251 | 149 | 140 | 1,222 | 140 | 114 | 438 | 468 | 178 | 178 | 533 | 178 | 305 | - | - | 306 |
| 420515000510 | 150 | 619 | 171 | 232 | 278 | 152 | 152 | 1,162 | 152 | 114 | 457 | 467 | 178 | 184 | 457 | 184 | 330 | - | - | 333 |