

# Rocna Anchors Dimensions

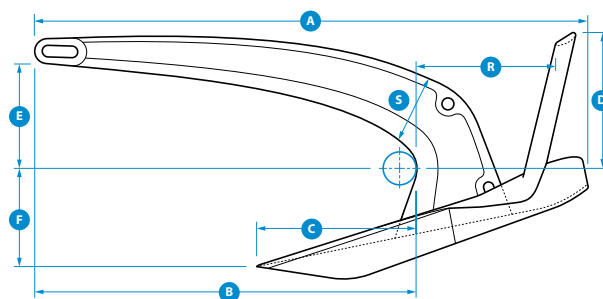
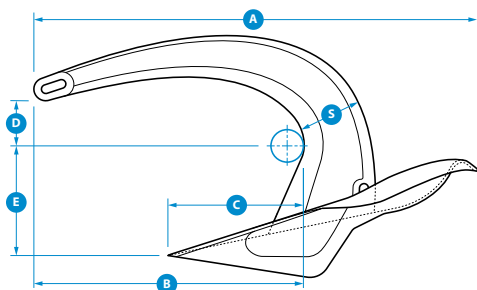
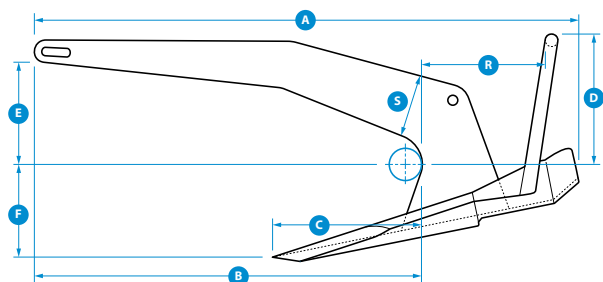
Rocna.com



To ensure that your new Rocna or Vulcan anchor will fit well on your boat's bow, we offer a number of resources to assist you.

## BASIC DIMENSIONS

Commonly requested measurements are tabulated below for anchors up to 110 kg (243 lb) at the orientation pictured. This sheet may also be downloaded from **Rocna.com**. Using these drawings and a tape measure, many boaters can easily determine that a Rocna or Vulcan will fit their boat.



## FULL SCALE PATTERNS

A 2D side-profile of any size anchor may be produced by using the full scale printable patterns available from **Rocna.com**. You can assemble and use these patterns to evaluate a fit to a higher degree of confidence.

## 3D OR 2D CAD FILES

We may supply naval architects or boat builders with accurate CAD files of Rocna and Vulcan models to support the proper integration of the anchor into a vessel's anchoring system. Please contact us.

| ROCNA ORIGINAL |     |                                                                                                      |      |      |      |     |      |     |      |     |      |     |      |     |     |     |      |       |      |
|----------------|-----|------------------------------------------------------------------------------------------------------|------|------|------|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|------|-------|------|
| SIZE           |     | A                                                                                                    |      | B    |      | C   |      | D   |      | E   |      | F   |      | S   |     | R   |      | Width |      |
| kg             | lb  | mm                                                                                                   | in   | mm   | in   | mm  | in   | mm  | in   | mm  | in   | mm  | in   | mm  | in  | mm  | in   | mm    | in   |
| 4              | 9   | 547                                                                                                  | 21.5 | 388  | 15.3 | 154 | 6.1  | 133 | 5.2  | 96  | 3.8  | 103 | 4.1  | 75  | 3.0 | 119 | 4.7  | 275   | 10.8 |
| 6              | 13  | 630                                                                                                  | 24.8 | 440  | 17.3 | 170 | 6.7  | 150 | 5.9  | 102 | 4.0  | 123 | 4.8  | 80  | 3.1 | 139 | 5.5  | 315   | 12.4 |
| 10             | 22  | 724                                                                                                  | 28.5 | 516  | 20.3 | 204 | 8.0  | 174 | 6.9  | 130 | 5.1  | 133 | 5.2  | 90  | 3.5 | 163 | 6.4  | 365   | 14.4 |
| 15             | 33  | 830                                                                                                  | 32.7 | 595  | 23.4 | 235 | 9.3  | 205 | 8.1  | 145 | 5.7  | 156 | 6.1  | 100 | 3.9 | 187 | 7.4  | 415   | 16.3 |
| 20             | 44  | 864                                                                                                  | 34.0 | 617  | 24.3 | 244 | 9.6  | 220 | 8.7  | 162 | 6.4  | 158 | 6.2  | 110 | 4.3 | 191 | 7.5  | 435   | 17.1 |
| 25             | 55  | 971                                                                                                  | 38.2 | 695  | 27.4 | 275 | 10.8 | 233 | 9.2  | 175 | 6.9  | 184 | 7.2  | 115 | 4.5 | 210 | 8.3  | 485   | 19.1 |
| 33             | 73  | 1066                                                                                                 | 42.0 | 765  | 30.1 | 280 | 11.0 | 254 | 10.0 | 180 | 7.1  | 206 | 8.1  | 120 | 4.7 | 231 | 9.1  | 532   | 20.9 |
| 40             | 88  | 1142                                                                                                 | 45.0 | 820  | 32.3 | 300 | 11.8 | 278 | 10.9 | 188 | 7.4  | 224 | 8.8  | 130 | 5.1 | 251 | 9.9  | 570   | 22.4 |
| 55             | 121 | 1235                                                                                                 | 48.6 | 883  | 34.8 | 323 | 12.7 | 306 | 12.0 | 225 | 8.9  | 226 | 8.9  | 150 | 5.9 | 264 | 10.4 | 620   | 24.4 |
| 70             | 154 | 1338                                                                                                 | 52.7 | 961  | 37.8 | 354 | 13.9 | 330 | 13.0 | 240 | 9.4  | 250 | 9.8  | 155 | 6.1 | 288 | 11.3 | 670   | 26.4 |
| 110            | 243 | 1490                                                                                                 | 58.7 | 1065 | 41.9 | 390 | 15.4 | 352 | 13.9 | 265 | 10.4 | 286 | 11.3 | 180 | 7.1 | 321 | 12.6 | 745   | 29.3 |
| >110           |     | For dimensions and fit support for models Rocna Original 150 (331 lb) and larger, please contact us. |      |      |      |     |      |     |      |     |      |     |      |     |     |     |      |       |      |

| VULCAN |     |      |      |     |      |     |      |     |     |     |      |     |     |       |      |
|--------|-----|------|------|-----|------|-----|------|-----|-----|-----|------|-----|-----|-------|------|
| SIZE   |     | A    |      | B   |      | C   |      | D   |     | E   |      | S   |     | Width |      |
| kg     | lb  | mm   | in   | mm  | in   | mm  | in   | mm  | in  | mm  | in   | mm  | in  | mm    | in   |
| 4      | 9   | 472  | 18.6 | 288 | 11.3 | 145 | 5.7  | 46  | 1.8 | 119 | 4.7  | 67  | 2.6 | 258   | 10.2 |
| 6      | 13  | 541  | 21.3 | 329 | 13.0 | 167 | 6.6  | 53  | 2.1 | 136 | 5.4  | 77  | 3.0 | 296   | 11.6 |
| 9      | 20  | 619  | 24.4 | 377 | 14.8 | 191 | 7.5  | 61  | 2.4 | 156 | 6.1  | 88  | 3.5 | 339   | 13.3 |
| 12     | 27  | 681  | 26.8 | 415 | 16.3 | 210 | 8.3  | 67  | 2.6 | 172 | 6.8  | 97  | 3.8 | 373   | 14.7 |
| 15     | 33  | 734  | 28.9 | 447 | 17.6 | 226 | 8.9  | 72  | 2.8 | 185 | 7.3  | 104 | 4.1 | 402   | 15.8 |
| 20     | 44  | 808  | 31.8 | 492 | 19.4 | 249 | 9.8  | 79  | 3.1 | 204 | 8.0  | 115 | 4.5 | 442   | 17.4 |
| 25     | 55  | 870  | 34.3 | 530 | 20.9 | 268 | 10.6 | 85  | 3.4 | 220 | 8.6  | 124 | 4.9 | 476   | 18.7 |
| 33     | 73  | 955  | 37.6 | 581 | 22.9 | 294 | 11.6 | 93  | 3.7 | 241 | 9.5  | 136 | 5.3 | 522   | 20.5 |
| 40     | 88  | 1018 | 40.1 | 620 | 24.4 | 313 | 12.3 | 100 | 3.9 | 257 | 10.1 | 145 | 5.7 | 557   | 21.9 |
| 55     | 121 | 1132 | 44.6 | 689 | 27.1 | 349 | 13.7 | 111 | 4.4 | 286 | 11.2 | 161 | 6.3 | 619   | 24.3 |

| ROCNA Mk II |                                                                                                   |      |      |      |      |     |      |     |      |     |      |     |      |     |     |     |      |       |      |
|-------------|---------------------------------------------------------------------------------------------------|------|------|------|------|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|------|-------|------|
| SIZE        |                                                                                                   | A    |      | B    |      | C   |      | D   |      | E   |      | F   |      | S   |     | R   |      | Width |      |
| kg          | lb                                                                                                | mm   | in   | mm   | in   | mm  | in   | mm  | in   | mm  | in   | mm  | in   | mm  | in  | mm  | in   | mm    | in   |
| 4           | 9                                                                                                 | 529  | 20.8 | 365  | 14.4 | 152 | 6.0  | 132 | 5.2  | 99  | 3.9  | 93  | 3.7  | 66  | 2.6 | 132 | 5.2  | 271   | 10.7 |
| 6           | 13                                                                                                | 606  | 23.9 | 418  | 16.5 | 174 | 6.9  | 151 | 5.9  | 114 | 4.5  | 107 | 4.2  | 75  | 3.0 | 151 | 5.9  | 310   | 12.2 |
| 9           | 20                                                                                                | 694  | 27.3 | 479  | 18.9 | 199 | 7.8  | 172 | 6.8  | 130 | 5.1  | 122 | 4.8  | 86  | 3.4 | 173 | 6.8  | 355   | 14.0 |
| 12          | 27                                                                                                | 763  | 30.1 | 527  | 20.8 | 219 | 8.6  | 190 | 7.5  | 143 | 5.6  | 135 | 5.3  | 95  | 3.7 | 190 | 7.5  | 390   | 15.4 |
| 15          | 33                                                                                                | 822  | 32.4 | 568  | 22.4 | 236 | 9.3  | 204 | 8.0  | 154 | 6.1  | 145 | 5.7  | 102 | 4.0 | 205 | 8.1  | 421   | 16.6 |
| 20          | 44                                                                                                | 905  | 35.6 | 625  | 24.6 | 260 | 10.2 | 225 | 8.9  | 170 | 6.7  | 160 | 6.3  | 112 | 4.4 | 226 | 8.9  | 463   | 18.2 |
| 25          | 55                                                                                                | 975  | 38.4 | 673  | 26.5 | 280 | 11.0 | 242 | 9.5  | 183 | 7.2  | 172 | 6.8  | 121 | 4.8 | 243 | 9.6  | 499   | 19.6 |
| 33          | 73                                                                                                | 1069 | 42.1 | 738  | 29.1 | 307 | 12.1 | 266 | 10.5 | 200 | 7.9  | 189 | 7.4  | 133 | 5.2 | 267 | 10.5 | 547   | 21.5 |
| 40          | 88                                                                                                | 1140 | 44.9 | 787  | 31.0 | 328 | 12.9 | 284 | 11.2 | 214 | 8.4  | 201 | 7.9  | 141 | 5.6 | 284 | 11.2 | 583   | 23.0 |
| 50          | 110                                                                                               | 1228 | 48.4 | 848  | 33.4 | 353 | 13.9 | 305 | 12.0 | 230 | 9.1  | 217 | 8.5  | 152 | 6.0 | 306 | 12.1 | 628   | 24.7 |
| 60          | 132                                                                                               | 1305 | 51.4 | 901  | 35.5 | 375 | 14.8 | 325 | 12.8 | 245 | 9.6  | 230 | 9.1  | 162 | 6.4 | 325 | 12.8 | 668   | 26.3 |
| 80          | 176                                                                                               | 1437 | 56.6 | 992  | 39.1 | 413 | 16.2 | 357 | 14.1 | 269 | 10.6 | 254 | 10.0 | 178 | 7.0 | 358 | 14.1 | 735   | 28.9 |
| 100         | 220                                                                                               | 1548 | 60.9 | 1069 | 42.1 | 445 | 17.5 | 385 | 15.1 | 290 | 11.4 | 273 | 10.8 | 192 | 7.6 | 386 | 15.2 | 792   | 31.2 |
| >100        | For dimensions and fit support for models Rocna Mk II 135 (298 lb) and larger, please contact us. |      |      |      |      |     |      |     |      |     |      |     |      |     |     |     |      |       |      |

**ANCHOR ANGLE:** The above dimensions will vary as the anchor is rotated.

## WILL A ROCNA OR VULCAN SELF-LAUNCH?

All Rocna anchors have shank shapes that are designed to self-launch and encourage self-righting on retrieval, ensuring ease of use for all boaters.

## WHICH ROCNA TYPE WILL FIT BEST?

Rocna anchors are intended to fit well on most vessels. The Rocna Mk II offers improved clearance vs the Rocna Original at the shank-end and the roll-bar.

The Vulcan is specifically designed to fit a wider range of vessels with the omission of a roll-bar to clear anchor platforms, bowsprits, or prods.