

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 1.00 | 0.12 | 1.00 | 0.08 | 0.039 | 0.005 | 0.039 | 0.003 | 23.00 | 0.29 | 1.00 | 0.08 | 0.906 | 0.011 | 0.039 | 0.003 |
| 1.15 | 0.12 | 1.00 | 0.08 | 0.045 | 0.005 | 0.039 | 0.003 | 23.50 | 0.29 | 1.00 | 0.08 | 0.925 | 0.011 | 0.039 | 0.003 |
| 1.50 | 0.12 | 1.00 | 0.08 | 0.059 | 0.005 | 0.039 | 0.003 | 24.00 | 0.29 | 1.00 | 0.08 | 0.945 | 0.011 | 0.039 | 0.003 |
| 1.78 | 0.13 | 1.00 | 0.08 | 0.070 | 0.005 | 0.039 | 0.003 | 24.50 | 0.30 | 1.00 | 0.08 | 0.965 | 0.012 | 0.039 | 0.003 |
| 1.80 | 0.13 | 1.00 | 0.08 | 0.071 | 0.005 | 0.039 | 0.003 | 25.00 | 0.30 | 1.00 | 0.08 | 0.984 | 0.012 | 0.039 | 0.003 |
| 2.00 | 0.13 | 1.00 | 0.08 | 0.079 | 0.005 | 0.039 | 0.003 | 25.50 | 0.31 | 1.00 | 0.08 | 1.004 | 0.012 | 0.039 | 0.003 |
| 2.50 | 0.13 | 1.00 | 0.08 | 0.098 | 0.005 | 0.039 | 0.003 | 26.00 | 0.31 | 1.00 | 0.08 | 1.024 | 0.012 | 0.039 | 0.003 |
| 3.00 | 0.14 | 1.00 | 0.08 | 0.118 | 0.006 | 0.039 | 0.003 | 27.00 | 0.32 | 1.00 | 0.08 | 1.063 | 0.013 | 0.039 | 0.003 |
| 3.50 | 0.14 | 1.00 | 0.08 | 0.138 | 0.006 | 0.039 | 0.003 | 28.00 | 0.32 | 1.00 | 0.08 | 1.102 | 0.013 | 0.039 | 0.003 |
| 4.00 | 0.14 | 1.00 | 0.08 | 0.157 | 0.006 | 0.039 | 0.003 | 29.00 | 0.33 | 1.00 | 0.08 | 1.142 | 0.013 | 0.039 | 0.003 |
| 4.50 | 0.15 | 1.00 | 0.08 | 0.177 | 0.006 | 0.039 | 0.003 | 30.00 | 0.34 | 1.00 | 0.08 | 1.181 | 0.013 | 0.039 | 0.003 |
| 5.00 | 0.15 | 1.00 | 0.08 | 0.197 | 0.006 | 0.039 | 0.003 | 30.50 | 0.34 | 1.00 | 0.08 | 1.201 | 0.013 | 0.039 | 0.003 |
| 5.50 | 0.16 | 1.00 | 0.08 | 0.217 | 0.006 | 0.039 | 0.003 | 31.00 | 0.34 | 1.00 | 0.08 | 1.220 | 0.013 | 0.039 | 0.003 |
| 6.00 | 0.16 | 1.00 | 0.08 | 0.236 | 0.006 | 0.039 | 0.003 | 32.00 | 0.35 | 1.00 | 0.08 | 1.260 | 0.014 | 0.039 | 0.003 |
| 6.50 | 0.16 | 1.00 | 0.08 | 0.256 | 0.006 | 0.039 | 0.003 | 33.00 | 0.36 | 1.00 | 0.08 | 1.299 | 0.014 | 0.039 | 0.003 |
| 7.00 | 0.17 | 1.00 | 0.08 | 0.276 | 0.007 | 0.039 | 0.003 | 34.00 | 0.37 | 1.00 | 0.08 | 1.339 | 0.015 | 0.039 | 0.003 |
| 7.50 | 0.17 | 1.00 | 0.08 | 0.295 | 0.007 | 0.039 | 0.003 | 35.00 | 0.37 | 1.00 | 0.08 | 1.378 | 0.015 | 0.039 | 0.003 |
| 8.00 | 0.17 | 1.00 | 0.08 | 0.315 | 0.007 | 0.039 | 0.003 | 36.00 | 0.38 | 1.00 | 0.08 | 1.417 | 0.015 | 0.039 | 0.003 |
| 8.50 | 0.18 | 1.00 | 0.08 | 0.335 | 0.007 | 0.039 | 0.003 | 37.00 | 0.39 | 1.00 | 0.08 | 1.457 | 0.015 | 0.039 | 0.003 |
| 9.00 | 0.18 | 1.00 | 0.08 | 0.354 | 0.007 | 0.039 | 0.003 | 38.00 | 0.40 | 1.00 | 0.08 | 1.496 | 0.016 | 0.039 | 0.003 |
| 9.50 | 0.19 | 1.00 | 0.08 | 0.374 | 0.007 | 0.039 | 0.003 | 39.00 | 0.40 | 1.00 | 0.08 | 1.535 | 0.016 | 0.039 | 0.003 |
| 10.00 | 0.19 | 1.00 | 0.08 | 0.394 | 0.007 | 0.039 | 0.003 | 40.00 | 0.41 | 1.00 | 0.08 | 1.575 | 0.016 | 0.039 | 0.003 |
| 10.50 | 0.19 | 1.00 | 0.08 | 0.413 | 0.007 | 0.039 | 0.003 | 41.00 | 0.42 | 1.00 | 0.08 | 1.614 | 0.017 | 0.039 | 0.003 |
| 11.00 | 0.20 | 1.00 | 0.08 | 0.433 | 0.008 | 0.039 | 0.003 | 42.00 | 0.42 | 1.00 | 0.08 | 1.654 | 0.017 | 0.039 | 0.003 |
| 11.50 | 0.20 | 1.00 | 0.08 | 0.453 | 0.008 | 0.039 | 0.003 | 43.00 | 0.43 | 1.00 | 0.08 | 1.693 | 0.017 | 0.039 | 0.003 |
| 12.00 | 0.21 | 1.00 | 0.08 | 0.472 | 0.008 | 0.039 | 0.003 | 44.00 | 0.44 | 1.00 | 0.08 | 1.732 | 0.017 | 0.039 | 0.003 |
| 12.50 | 0.21 | 1.00 | 0.08 | 0.492 | 0.008 | 0.039 | 0.003 | 45.00 | 0.44 | 1.00 | 0.08 | 1.772 | 0.017 | 0.039 | 0.003 |
| 13.00 | 0.21 | 1.00 | 0.08 | 0.512 | 0.008 | 0.039 | 0.003 | 46.00 | 0.45 | 1.00 | 0.08 | 1.811 | 0.018 | 0.039 | 0.003 |
| 13.50 | 0.22 | 1.00 | 0.08 | 0.531 | 0.009 | 0.039 | 0.003 | 47.00 | 0.46 | 1.00 | 0.08 | 1.850 | 0.018 | 0.039 | 0.003 |
| 14.00 | 0.22 | 1.00 | 0.08 | 0.551 | 0.009 | 0.039 | 0.003 | 48.00 | 0.47 | 1.00 | 0.08 | 1.890 | 0.019 | 0.039 | 0.003 |
| 14.50 | 0.22 | 1.00 | 0.08 | 0.571 | 0.009 | 0.039 | 0.003 | 49.00 | 0.47 | 1.00 | 0.08 | 1.929 | 0.019 | 0.039 | 0.003 |
| 15.00 | 0.23 | 1.00 | 0.08 | 0.591 | 0.009 | 0.039 | 0.003 | 50.00 | 0.48 | 1.00 | 0.08 | 1.969 | 0.019 | 0.039 | 0.003 |
| 15.50 | 0.23 | 1.00 | 0.08 | 0.610 | 0.009 | 0.039 | 0.003 | 52.00 | 0.49 | 1.00 | 0.08 | 2.047 | 0.019 | 0.039 | 0.003 |
| 16.00 | 0.24 | 1.00 | 0.08 | 0.630 | 0.009 | 0.039 | 0.003 | 54.00 | 0.51 | 1.00 | 0.08 | 2.126 | 0.020 | 0.039 | 0.003 |
| 16.50 | 0.24 | 1.00 | 0.08 | 0.650 | 0.009 | 0.039 | 0.003 | 55.00 | 0.52 | 1.00 | 0.08 | 2.165 | 0.020 | 0.039 | 0.003 |
| 17.00 | 0.24 | 1.00 | 0.08 | 0.669 | 0.009 | 0.039 | 0.003 | 56.00 | 0.52 | 1.00 | 0.08 | 2.205 | 0.020 | 0.039 | 0.003 |
| 17.50 | 0.25 | 1.00 | 0.08 | 0.689 | 0.010 | 0.039 | 0.003 | 58.00 | 0.54 | 1.00 | 0.08 | 2.283 | 0.021 | 0.039 | 0.003 |
| 18.00 | 0.25 | 1.00 | 0.08 | 0.709 | 0.010 | 0.039 | 0.003 | 68.00 | 0.61 | 1.00 | 0.08 | 2.677 | 0.024 | 0.039 | 0.003 |
| 18.50 | 0.25 | 1.00 | 0.08 | 0.728 | 0.010 | 0.039 | 0.003 | 75.00 | 0.65 | 1.00 | 0.08 | 2.953 | 0.026 | 0.039 | 0.003 |
| 19.00 | 0.26 | 1.00 | 0.08 | 0.748 | 0.010 | 0.039 | 0.003 | 92.00 | 0.77 | 1.00 | 0.08 | 3.622 | 0.030 | 0.039 | 0.003 |
| 19.50 | 0.26 | 1.00 | 0.08 | 0.768 | 0.010 | 0.039 | 0.003 | 94.00 | 0.78 | 1.00 | 0.08 | 3.701 | 0.031 | 0.039 | 0.003 |
| 20.00 | 0.26 | 1.00 | 0.08 | 0.787 | 0.010 | 0.039 | 0.003 | 130.00 | 1.03 | 1.00 | 0.08 | 5.118 | 0.041 | 0.039 | 0.003 |
| 20.50 | 0.27 | 1.00 | 0.08 | 0.807 | 0.011 | 0.039 | 0.003 | 1.00 | 0.12 | 1.50 | 0.08 | 0.039 | 0.005 | 0.059 | 0.003 |
| 21.00 | 0.27 | 1.00 | 0.08 | 0.827 | 0.011 | 0.039 | 0.003 | 1.50 | 0.12 | 1.50 | 0.08 | 0.059 | 0.005 | 0.059 | 0.003 |
| 21.50 | 0.28 | 1.00 | 0.08 | 0.846 | 0.011 | 0.039 | 0.003 | 1.85 | 0.13 | 1.50 | 0.08 | 0.073 | 0.005 | 0.059 | 0.003 |
| 22.00 | 0.28 | 1.00 | 0.08 | 0.866 | 0.011 | 0.039 | 0.003 | 2.00 | 0.13 | 1.50 | 0.08 | 0.079 | 0.005 | 0.059 | 0.003 |
| 22.50 | 0.28 | 1.00 | 0.08 | 0.886 | 0.011 | 0.039 | 0.003 | 2.50 | 0.13 | 1.50 | 0.08 | 0.098 | 0.005 | 0.059 | 0.003 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

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|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 2.80 | 0.13 | 1.50 | 0.08 | 0.110 | 0.005 | 0.059 | 0.003 | 25.50 | 0.31 | 1.50 | 0.08 | 1.004 | 0.012 | 0.059 | 0.003 |
| 3.00 | 0.14 | 1.50 | 0.08 | 0.118 | 0.006 | 0.059 | 0.003 | 26.00 | 0.31 | 1.50 | 0.08 | 1.024 | 0.012 | 0.059 | 0.003 |
| 3.50 | 0.14 | 1.50 | 0.08 | 0.138 | 0.006 | 0.059 | 0.003 | 26.50 | 0.31 | 1.50 | 0.08 | 1.043 | 0.012 | 0.059 | 0.003 |
| 4.00 | 0.14 | 1.50 | 0.08 | 0.157 | 0.006 | 0.059 | 0.003 | 27.00 | 0.32 | 1.50 | 0.08 | 1.063 | 0.013 | 0.059 | 0.003 |
| 4.50 | 0.15 | 1.50 | 0.08 | 0.177 | 0.006 | 0.059 | 0.003 | 27.50 | 0.32 | 1.50 | 0.08 | 1.083 | 0.013 | 0.059 | 0.003 |
| 5.00 | 0.15 | 1.50 | 0.08 | 0.197 | 0.006 | 0.059 | 0.003 | 28.00 | 0.32 | 1.50 | 0.08 | 1.102 | 0.013 | 0.059 | 0.003 |
| 5.50 | 0.16 | 1.50 | 0.08 | 0.217 | 0.006 | 0.059 | 0.003 | 28.50 | 0.33 | 1.50 | 0.08 | 1.122 | 0.013 | 0.059 | 0.003 |
| 6.00 | 0.16 | 1.50 | 0.08 | 0.236 | 0.006 | 0.059 | 0.003 | 29.00 | 0.33 | 1.50 | 0.08 | 1.142 | 0.013 | 0.059 | 0.003 |
| 6.50 | 0.16 | 1.50 | 0.08 | 0.256 | 0.006 | 0.059 | 0.003 | 29.50 | 0.33 | 1.50 | 0.08 | 1.161 | 0.013 | 0.059 | 0.003 |
| 7.00 | 0.17 | 1.50 | 0.08 | 0.276 | 0.007 | 0.059 | 0.003 | 30.00 | 0.34 | 1.50 | 0.08 | 1.181 | 0.013 | 0.059 | 0.003 |
| 7.50 | 0.17 | 1.50 | 0.08 | 0.295 | 0.007 | 0.059 | 0.003 | 30.50 | 0.34 | 1.50 | 0.08 | 1.201 | 0.013 | 0.059 | 0.003 |
| 8.00 | 0.17 | 1.50 | 0.08 | 0.315 | 0.007 | 0.059 | 0.003 | 31.00 | 0.34 | 1.50 | 0.08 | 1.220 | 0.013 | 0.059 | 0.003 |
| 8.50 | 0.18 | 1.50 | 0.08 | 0.335 | 0.007 | 0.059 | 0.003 | 31.50 | 0.35 | 1.50 | 0.08 | 1.240 | 0.014 | 0.059 | 0.003 |
| 9.00 | 0.18 | 1.50 | 0.08 | 0.354 | 0.007 | 0.059 | 0.003 | 31.60 | 0.35 | 1.50 | 0.08 | 1.244 | 0.014 | 0.059 | 0.003 |
| 9.50 | 0.19 | 1.50 | 0.08 | 0.374 | 0.007 | 0.059 | 0.003 | 32.00 | 0.35 | 1.50 | 0.08 | 1.260 | 0.014 | 0.059 | 0.003 |
| 10.00 | 0.19 | 1.50 | 0.08 | 0.394 | 0.007 | 0.059 | 0.003 | 32.50 | 0.36 | 1.50 | 0.08 | 1.280 | 0.014 | 0.059 | 0.003 |
| 10.50 | 0.19 | 1.50 | 0.08 | 0.413 | 0.007 | 0.059 | 0.003 | 33.00 | 0.36 | 1.50 | 0.08 | 1.299 | 0.014 | 0.059 | 0.003 |
| 10.70 | 0.20 | 1.50 | 0.08 | 0.421 | 0.008 | 0.059 | 0.003 | 33.50 | 0.36 | 1.50 | 0.08 | 1.319 | 0.014 | 0.059 | 0.003 |
| 11.00 | 0.20 | 1.50 | 0.08 | 0.433 | 0.008 | 0.059 | 0.003 | 34.00 | 0.37 | 1.50 | 0.08 | 1.339 | 0.015 | 0.059 | 0.003 |
| 11.50 | 0.20 | 1.50 | 0.08 | 0.453 | 0.008 | 0.059 | 0.003 | 34.50 | 0.37 | 1.50 | 0.08 | 1.358 | 0.015 | 0.059 | 0.003 |
| 12.00 | 0.21 | 1.50 | 0.08 | 0.472 | 0.008 | 0.059 | 0.003 | 35.00 | 0.37 | 1.50 | 0.08 | 1.378 | 0.015 | 0.059 | 0.003 |
| 12.50 | 0.21 | 1.50 | 0.08 | 0.492 | 0.008 | 0.059 | 0.003 | 35.50 | 0.38 | 1.50 | 0.08 | 1.398 | 0.015 | 0.059 | 0.003 |
| 13.00 | 0.21 | 1.50 | 0.08 | 0.512 | 0.008 | 0.059 | 0.003 | 36.00 | 0.38 | 1.50 | 0.08 | 1.417 | 0.015 | 0.059 | 0.003 |
| 13.50 | 0.22 | 1.50 | 0.08 | 0.531 | 0.009 | 0.059 | 0.003 | 36.50 | 0.38 | 1.50 | 0.08 | 1.437 | 0.015 | 0.059 | 0.003 |
| 14.00 | 0.22 | 1.50 | 0.08 | 0.551 | 0.009 | 0.059 | 0.003 | 37.00 | 0.39 | 1.50 | 0.08 | 1.457 | 0.015 | 0.059 | 0.003 |
| 14.50 | 0.22 | 1.50 | 0.08 | 0.571 | 0.009 | 0.059 | 0.003 | 37.50 | 0.39 | 1.50 | 0.08 | 1.476 | 0.015 | 0.059 | 0.003 |
| 15.00 | 0.23 | 1.50 | 0.08 | 0.591 | 0.009 | 0.059 | 0.003 | 38.00 | 0.40 | 1.50 | 0.08 | 1.496 | 0.016 | 0.059 | 0.003 |
| 15.50 | 0.23 | 1.50 | 0.08 | 0.610 | 0.009 | 0.059 | 0.003 | 38.50 | 0.40 | 1.50 | 0.08 | 1.516 | 0.016 | 0.059 | 0.003 |
| 16.00 | 0.24 | 1.50 | 0.08 | 0.630 | 0.009 | 0.059 | 0.003 | 39.00 | 0.40 | 1.50 | 0.08 | 1.535 | 0.016 | 0.059 | 0.003 |
| 16.50 | 0.24 | 1.50 | 0.08 | 0.650 | 0.009 | 0.059 | 0.003 | 39.50 | 0.41 | 1.50 | 0.08 | 1.555 | 0.016 | 0.059 | 0.003 |
| 17.00 | 0.24 | 1.50 | 0.08 | 0.669 | 0.009 | 0.059 | 0.003 | 40.00 | 0.41 | 1.50 | 0.08 | 1.575 | 0.016 | 0.059 | 0.003 |
| 17.50 | 0.25 | 1.50 | 0.08 | 0.689 | 0.010 | 0.059 | 0.003 | 41.00 | 0.42 | 1.50 | 0.08 | 1.614 | 0.017 | 0.059 | 0.003 |
| 18.00 | 0.25 | 1.50 | 0.08 | 0.709 | 0.010 | 0.059 | 0.003 | 42.00 | 0.42 | 1.50 | 0.08 | 1.654 | 0.017 | 0.059 | 0.003 |
| 18.50 | 0.25 | 1.50 | 0.08 | 0.728 | 0.010 | 0.059 | 0.003 | 43.00 | 0.43 | 1.50 | 0.08 | 1.693 | 0.017 | 0.059 | 0.003 |
| 19.00 | 0.26 | 1.50 | 0.08 | 0.748 | 0.010 | 0.059 | 0.003 | 44.00 | 0.44 | 1.50 | 0.08 | 1.732 | 0.017 | 0.059 | 0.003 |
| 19.50 | 0.26 | 1.50 | 0.08 | 0.768 | 0.010 | 0.059 | 0.003 | 45.00 | 0.44 | 1.50 | 0.08 | 1.772 | 0.017 | 0.059 | 0.003 |
| 20.00 | 0.26 | 1.50 | 0.08 | 0.787 | 0.010 | 0.059 | 0.003 | 45.50 | 0.45 | 1.50 | 0.08 | 1.791 | 0.018 | 0.059 | 0.003 |
| 20.50 | 0.27 | 1.50 | 0.08 | 0.807 | 0.011 | 0.059 | 0.003 | 46.00 | 0.45 | 1.50 | 0.08 | 1.811 | 0.018 | 0.059 | 0.003 |
| 21.00 | 0.27 | 1.50 | 0.08 | 0.827 | 0.011 | 0.059 | 0.003 | 47.00 | 0.46 | 1.50 | 0.08 | 1.850 | 0.018 | 0.059 | 0.003 |
| 21.50 | 0.28 | 1.50 | 0.08 | 0.846 | 0.011 | 0.059 | 0.003 | 48.00 | 0.47 | 1.50 | 0.08 | 1.890 | 0.019 | 0.059 | 0.003 |
| 22.00 | 0.28 | 1.50 | 0.08 | 0.866 | 0.011 | 0.059 | 0.003 | 49.00 | 0.47 | 1.50 | 0.08 | 1.929 | 0.019 | 0.059 | 0.003 |
| 22.50 | 0.28 | 1.50 | 0.08 | 0.886 | 0.011 | 0.059 | 0.003 | 50.00 | 0.48 | 1.50 | 0.08 | 1.969 | 0.019 | 0.059 | 0.003 |
| 23.00 | 0.29 | 1.50 | 0.08 | 0.906 | 0.011 | 0.059 | 0.003 | 51.00 | 0.49 | 1.50 | 0.08 | 2.008 | 0.019 | 0.059 | 0.003 |
| 23.50 | 0.29 | 1.50 | 0.08 | 0.925 | 0.011 | 0.059 | 0.003 | 51.50 | 0.49 | 1.50 | 0.08 | 2.028 | 0.019 | 0.059 | 0.003 |
| 24.00 | 0.29 | 1.50 | 0.08 | 0.945 | 0.011 | 0.059 | 0.003 | 52.00 | 0.49 | 1.50 | 0.08 | 2.047 | 0.019 | 0.059 | 0.003 |
| 24.50 | 0.30 | 1.50 | 0.08 | 0.965 | 0.012 | 0.059 | 0.003 | 53.00 | 0.50 | 1.50 | 0.08 | 2.087 | 0.020 | 0.059 | 0.003 |
| 25.00 | 0.30 | 1.50 | 0.08 | 0.984 | 0.012 | 0.059 | 0.003 | 53.50 | 0.50 | 1.50 | 0.08 | 2.106 | 0.020 | 0.059 | 0.003 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

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| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 54.00 | 0.51 | 1.50 | 0.08 | 2.126 | 0.020 | 0.059 | 0.003 | 99.00 | 0.82 | 1.50 | 0.08 | 3.898 | 0.032 | 0.059 | 0.003 |
| 55.00 | 0.52 | 1.50 | 0.08 | 2.165 | 0.020 | 0.059 | 0.003 | 100.00 | 0.82 | 1.50 | 0.08 | 3.937 | 0.032 | 0.059 | 0.003 |
| 56.00 | 0.52 | 1.50 | 0.08 | 2.205 | 0.020 | 0.059 | 0.003 | 103.50 | 0.85 | 1.50 | 0.08 | 4.075 | 0.033 | 0.059 | 0.003 |
| 57.00 | 0.53 | 1.50 | 0.08 | 2.244 | 0.021 | 0.059 | 0.003 | 104.00 | 0.85 | 1.50 | 0.08 | 4.094 | 0.033 | 0.059 | 0.003 |
| 58.00 | 0.54 | 1.50 | 0.08 | 2.283 | 0.021 | 0.059 | 0.003 | 105.00 | 0.86 | 1.50 | 0.08 | 4.134 | 0.034 | 0.059 | 0.003 |
| 59.00 | 0.54 | 1.50 | 0.08 | 2.323 | 0.021 | 0.059 | 0.003 | 108.00 | 0.88 | 1.50 | 0.08 | 4.252 | 0.035 | 0.059 | 0.003 |
| 59.50 | 0.55 | 1.50 | 0.08 | 2.343 | 0.022 | 0.059 | 0.003 | 110.00 | 0.89 | 1.50 | 0.08 | 4.331 | 0.035 | 0.059 | 0.003 |
| 60.00 | 0.55 | 1.50 | 0.08 | 2.362 | 0.022 | 0.059 | 0.003 | 117.00 | 0.94 | 1.50 | 0.08 | 4.606 | 0.037 | 0.059 | 0.003 |
| 61.00 | 0.56 | 1.50 | 0.08 | 2.402 | 0.022 | 0.059 | 0.003 | 120.00 | 0.96 | 1.50 | 0.08 | 4.724 | 0.038 | 0.059 | 0.003 |
| 62.00 | 0.56 | 1.50 | 0.08 | 2.441 | 0.022 | 0.059 | 0.003 | 125.00 | 0.99 | 1.50 | 0.08 | 4.921 | 0.039 | 0.059 | 0.003 |
| 63.00 | 0.57 | 1.50 | 0.08 | 2.480 | 0.022 | 0.059 | 0.003 | 130.00 | 1.03 | 1.50 | 0.08 | 5.118 | 0.041 | 0.059 | 0.003 |
| 64.00 | 0.58 | 1.50 | 0.08 | 2.520 | 0.023 | 0.059 | 0.003 | 135.00 | 1.06 | 1.50 | 0.08 | 5.315 | 0.042 | 0.059 | 0.003 |
| 65.00 | 0.58 | 1.50 | 0.08 | 2.559 | 0.023 | 0.059 | 0.003 | 136.00 | 1.07 | 1.50 | 0.08 | 5.354 | 0.042 | 0.059 | 0.003 |
| 66.00 | 0.59 | 1.50 | 0.08 | 2.598 | 0.023 | 0.059 | 0.003 | 140.00 | 1.09 | 1.50 | 0.08 | 5.512 | 0.043 | 0.059 | 0.003 |
| 67.00 | 0.60 | 1.50 | 0.08 | 2.638 | 0.024 | 0.059 | 0.003 | 175.00 | 1.33 | 1.50 | 0.08 | 6.890 | 0.052 | 0.059 | 0.003 |
| 68.00 | 0.61 | 1.50 | 0.08 | 2.677 | 0.024 | 0.059 | 0.003 | 182.00 | 1.37 | 1.50 | 0.08 | 7.165 | 0.054 | 0.059 | 0.003 |
| 69.00 | 0.61 | 1.50 | 0.08 | 2.717 | 0.024 | 0.059 | 0.003 | 205.00 | 1.52 | 1.50 | 0.08 | 8.071 | 0.060 | 0.059 | 0.003 |
| 70.00 | 0.62 | 1.50 | 0.08 | 2.756 | 0.024 | 0.059 | 0.003 | 1.00 | 0.12 | 2.00 | 0.08 | 0.039 | 0.005 | 0.079 | 0.003 |
| 71.00 | 0.63 | 1.50 | 0.08 | 2.795 | 0.025 | 0.059 | 0.003 | 2.00 | 0.13 | 2.00 | 0.08 | 0.079 | 0.005 | 0.079 | 0.003 |
| 71.50 | 0.63 | 1.50 | 0.08 | 2.815 | 0.025 | 0.059 | 0.003 | 2.50 | 0.13 | 2.00 | 0.08 | 0.098 | 0.005 | 0.079 | 0.003 |
| 72.00 | 0.63 | 1.50 | 0.08 | 2.835 | 0.025 | 0.059 | 0.003 | 3.00 | 0.14 | 2.00 | 0.08 | 0.118 | 0.006 | 0.079 | 0.003 |
| 73.00 | 0.64 | 1.50 | 0.08 | 2.874 | 0.025 | 0.059 | 0.003 | 3.50 | 0.14 | 2.00 | 0.08 | 0.138 | 0.006 | 0.079 | 0.003 |
| 74.00 | 0.65 | 1.50 | 0.08 | 2.913 | 0.026 | 0.059 | 0.003 | 4.00 | 0.14 | 2.00 | 0.08 | 0.157 | 0.006 | 0.079 | 0.003 |
| 75.00 | 0.65 | 1.50 | 0.08 | 2.953 | 0.026 | 0.059 | 0.003 | 4.50 | 0.15 | 2.00 | 0.08 | 0.177 | 0.006 | 0.079 | 0.003 |
| 76.00 | 0.66 | 1.50 | 0.08 | 2.992 | 0.026 | 0.059 | 0.003 | 5.00 | 0.15 | 2.00 | 0.08 | 0.197 | 0.006 | 0.079 | 0.003 |
| 77.00 | 0.67 | 1.50 | 0.08 | 3.031 | 0.026 | 0.059 | 0.003 | 5.50 | 0.16 | 2.00 | 0.08 | 0.217 | 0.006 | 0.079 | 0.003 |
| 78.00 | 0.67 | 1.50 | 0.08 | 3.071 | 0.026 | 0.059 | 0.003 | 6.00 | 0.16 | 2.00 | 0.08 | 0.236 | 0.006 | 0.079 | 0.003 |
| 79.00 | 0.68 | 1.50 | 0.08 | 3.110 | 0.027 | 0.059 | 0.003 | 6.50 | 0.16 | 2.00 | 0.08 | 0.256 | 0.006 | 0.079 | 0.003 |
| 80.00 | 0.69 | 1.50 | 0.08 | 3.150 | 0.027 | 0.059 | 0.003 | 7.00 | 0.17 | 2.00 | 0.08 | 0.276 | 0.007 | 0.079 | 0.003 |
| 81.00 | 0.70 | 1.50 | 0.08 | 3.189 | 0.028 | 0.059 | 0.003 | 7.50 | 0.17 | 2.00 | 0.08 | 0.295 | 0.007 | 0.079 | 0.003 |
| 82.00 | 0.70 | 1.50 | 0.08 | 3.228 | 0.028 | 0.059 | 0.003 | 8.00 | 0.17 | 2.00 | 0.08 | 0.315 | 0.007 | 0.079 | 0.003 |
| 83.00 | 0.71 | 1.50 | 0.08 | 3.268 | 0.028 | 0.059 | 0.003 | 8.50 | 0.18 | 2.00 | 0.08 | 0.335 | 0.007 | 0.079 | 0.003 |
| 84.00 | 0.72 | 1.50 | 0.08 | 3.307 | 0.028 | 0.059 | 0.003 | 9.00 | 0.18 | 2.00 | 0.08 | 0.354 | 0.007 | 0.079 | 0.003 |
| 85.00 | 0.72 | 1.50 | 0.08 | 3.346 | 0.028 | 0.059 | 0.003 | 9.50 | 0.19 | 2.00 | 0.08 | 0.374 | 0.007 | 0.079 | 0.003 |
| 86.00 | 0.73 | 1.50 | 0.08 | 3.386 | 0.029 | 0.059 | 0.003 | 10.00 | 0.19 | 2.00 | 0.08 | 0.394 | 0.007 | 0.079 | 0.003 |
| 87.00 | 0.74 | 1.50 | 0.08 | 3.425 | 0.029 | 0.059 | 0.003 | 10.50 | 0.19 | 2.00 | 0.08 | 0.413 | 0.007 | 0.079 | 0.003 |
| 88.00 | 0.74 | 1.50 | 0.08 | 3.465 | 0.029 | 0.059 | 0.003 | 11.00 | 0.20 | 2.00 | 0.08 | 0.433 | 0.008 | 0.079 | 0.003 |
| 89.00 | 0.75 | 1.50 | 0.08 | 3.504 | 0.030 | 0.059 | 0.003 | 11.50 | 0.20 | 2.00 | 0.08 | 0.453 | 0.008 | 0.079 | 0.003 |
| 90.00 | 0.76 | 1.50 | 0.08 | 3.543 | 0.030 | 0.059 | 0.003 | 12.00 | 0.21 | 2.00 | 0.08 | 0.472 | 0.008 | 0.079 | 0.003 |
| 91.00 | 0.76 | 1.50 | 0.08 | 3.583 | 0.030 | 0.059 | 0.003 | 12.50 | 0.21 | 2.00 | 0.08 | 0.492 | 0.008 | 0.079 | 0.003 |
| 92.00 | 0.77 | 1.50 | 0.08 | 3.622 | 0.030 | 0.059 | 0.003 | 13.00 | 0.21 | 2.00 | 0.08 | 0.512 | 0.008 | 0.079 | 0.003 |
| 93.00 | 0.78 | 1.50 | 0.08 | 3.661 | 0.031 | 0.059 | 0.003 | 13.50 | 0.22 | 2.00 | 0.08 | 0.531 | 0.009 | 0.079 | 0.003 |
| 94.00 | 0.78 | 1.50 | 0.08 | 3.701 | 0.031 | 0.059 | 0.003 | 14.00 | 0.22 | 2.00 | 0.08 | 0.551 | 0.009 | 0.079 | 0.003 |
| 95.00 | 0.79 | 1.50 | 0.08 | 3.740 | 0.031 | 0.059 | 0.003 | 14.50 | 0.22 | 2.00 | 0.08 | 0.571 | 0.009 | 0.079 | 0.003 |
| 96.00 | 0.80 | 1.50 | 0.08 | 3.780 | 0.031 | 0.059 | 0.003 | 15.00 | 0.23 | 2.00 | 0.08 | 0.591 | 0.009 | 0.079 | 0.003 |
| 97.00 | 0.80 | 1.50 | 0.08 | 3.819 | 0.031 | 0.059 | 0.003 | 15.50 | 0.23 | 2.00 | 0.08 | 0.610 | 0.009 | 0.079 | 0.003 |
| 98.00 | 0.81 | 1.50 | 0.08 | 3.858 | 0.032 | 0.059 | 0.003 | 16.00 | 0.24 | 2.00 | 0.08 | 0.630 | 0.009 | 0.079 | 0.003 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 16.50 | 0.24 | 2.00 | 0.08 | 0.650 | 0.009 | 0.079 | 0.003 | 39.50 | 0.41 | 2.00 | 0.08 | 1.555 | 0.016 | 0.079 | 0.003 |
| 17.00 | 0.24 | 2.00 | 0.08 | 0.669 | 0.009 | 0.079 | 0.003 | 40.00 | 0.41 | 2.00 | 0.08 | 1.575 | 0.016 | 0.079 | 0.003 |
| 17.50 | 0.25 | 2.00 | 0.08 | 0.689 | 0.010 | 0.079 | 0.003 | 41.00 | 0.42 | 2.00 | 0.08 | 1.614 | 0.017 | 0.079 | 0.003 |
| 18.00 | 0.25 | 2.00 | 0.08 | 0.709 | 0.010 | 0.079 | 0.003 | 41.50 | 0.42 | 2.00 | 0.08 | 1.634 | 0.017 | 0.079 | 0.003 |
| 18.50 | 0.25 | 2.00 | 0.08 | 0.728 | 0.010 | 0.079 | 0.003 | 42.00 | 0.42 | 2.00 | 0.08 | 1.654 | 0.017 | 0.079 | 0.003 |
| 19.00 | 0.26 | 2.00 | 0.08 | 0.748 | 0.010 | 0.079 | 0.003 | 42.50 | 0.43 | 2.00 | 0.08 | 1.673 | 0.017 | 0.079 | 0.003 |
| 19.50 | 0.26 | 2.00 | 0.08 | 0.768 | 0.010 | 0.079 | 0.003 | 43.00 | 0.43 | 2.00 | 0.08 | 1.693 | 0.017 | 0.079 | 0.003 |
| 20.00 | 0.26 | 2.00 | 0.08 | 0.787 | 0.010 | 0.079 | 0.003 | 43.50 | 0.43 | 2.00 | 0.08 | 1.713 | 0.017 | 0.079 | 0.003 |
| 20.50 | 0.27 | 2.00 | 0.08 | 0.807 | 0.011 | 0.079 | 0.003 | 44.00 | 0.44 | 2.00 | 0.08 | 1.732 | 0.017 | 0.079 | 0.003 |
| 21.00 | 0.27 | 2.00 | 0.08 | 0.827 | 0.011 | 0.079 | 0.003 | 44.50 | 0.44 | 2.00 | 0.08 | 1.752 | 0.017 | 0.079 | 0.003 |
| 21.50 | 0.28 | 2.00 | 0.08 | 0.846 | 0.011 | 0.079 | 0.003 | 45.00 | 0.44 | 2.00 | 0.08 | 1.772 | 0.017 | 0.079 | 0.003 |
| 21.90 | 0.28 | 2.00 | 0.08 | 0.862 | 0.011 | 0.079 | 0.003 | 45.50 | 0.45 | 2.00 | 0.08 | 1.791 | 0.018 | 0.079 | 0.003 |
| 22.00 | 0.28 | 2.00 | 0.08 | 0.866 | 0.011 | 0.079 | 0.003 | 46.00 | 0.45 | 2.00 | 0.08 | 1.811 | 0.018 | 0.079 | 0.003 |
| 22.50 | 0.28 | 2.00 | 0.08 | 0.886 | 0.011 | 0.079 | 0.003 | 46.50 | 0.46 | 2.00 | 0.08 | 1.831 | 0.018 | 0.079 | 0.003 |
| 23.00 | 0.29 | 2.00 | 0.08 | 0.906 | 0.011 | 0.079 | 0.003 | 47.00 | 0.46 | 2.00 | 0.08 | 1.850 | 0.018 | 0.079 | 0.003 |
| 23.50 | 0.29 | 2.00 | 0.08 | 0.925 | 0.011 | 0.079 | 0.003 | 47.50 | 0.46 | 2.00 | 0.08 | 1.870 | 0.018 | 0.079 | 0.003 |
| 24.00 | 0.29 | 2.00 | 0.08 | 0.945 | 0.011 | 0.079 | 0.003 | 48.00 | 0.47 | 2.00 | 0.08 | 1.890 | 0.019 | 0.079 | 0.003 |
| 24.50 | 0.30 | 2.00 | 0.08 | 0.965 | 0.012 | 0.079 | 0.003 | 48.50 | 0.47 | 2.00 | 0.08 | 1.909 | 0.019 | 0.079 | 0.003 |
| 25.00 | 0.30 | 2.00 | 0.08 | 0.984 | 0.012 | 0.079 | 0.003 | 49.00 | 0.47 | 2.00 | 0.08 | 1.929 | 0.019 | 0.079 | 0.003 |
| 25.50 | 0.31 | 2.00 | 0.08 | 1.004 | 0.012 | 0.079 | 0.003 | 49.50 | 0.48 | 2.00 | 0.08 | 1.949 | 0.019 | 0.079 | 0.003 |
| 26.00 | 0.31 | 2.00 | 0.08 | 1.024 | 0.012 | 0.079 | 0.003 | 50.00 | 0.48 | 2.00 | 0.08 | 1.969 | 0.019 | 0.079 | 0.003 |
| 26.50 | 0.31 | 2.00 | 0.08 | 1.043 | 0.012 | 0.079 | 0.003 | 51.00 | 0.49 | 2.00 | 0.08 | 2.008 | 0.019 | 0.079 | 0.003 |
| 27.00 | 0.32 | 2.00 | 0.08 | 1.063 | 0.013 | 0.079 | 0.003 | 52.00 | 0.49 | 2.00 | 0.08 | 2.047 | 0.019 | 0.079 | 0.003 |
| 27.50 | 0.32 | 2.00 | 0.08 | 1.083 | 0.013 | 0.079 | 0.003 | 52.50 | 0.50 | 2.00 | 0.08 | 2.067 | 0.020 | 0.079 | 0.003 |
| 28.00 | 0.32 | 2.00 | 0.08 | 1.102 | 0.013 | 0.079 | 0.003 | 53.00 | 0.50 | 2.00 | 0.08 | 2.087 | 0.020 | 0.079 | 0.003 |
| 28.50 | 0.33 | 2.00 | 0.08 | 1.122 | 0.013 | 0.079 | 0.003 | 54.00 | 0.51 | 2.00 | 0.08 | 2.126 | 0.020 | 0.079 | 0.003 |
| 29.00 | 0.33 | 2.00 | 0.08 | 1.142 | 0.013 | 0.079 | 0.003 | 54.50 | 0.51 | 2.00 | 0.08 | 2.146 | 0.020 | 0.079 | 0.003 |
| 29.50 | 0.33 | 2.00 | 0.08 | 1.161 | 0.013 | 0.079 | 0.003 | 55.00 | 0.52 | 2.00 | 0.08 | 2.165 | 0.020 | 0.079 | 0.003 |
| 30.00 | 0.34 | 2.00 | 0.08 | 1.181 | 0.013 | 0.079 | 0.003 | 55.50 | 0.52 | 2.00 | 0.08 | 2.185 | 0.020 | 0.079 | 0.003 |
| 30.50 | 0.34 | 2.00 | 0.08 | 1.201 | 0.013 | 0.079 | 0.003 | 56.00 | 0.52 | 2.00 | 0.08 | 2.205 | 0.020 | 0.079 | 0.003 |
| 31.00 | 0.34 | 2.00 | 0.08 | 1.220 | 0.013 | 0.079 | 0.003 | 57.00 | 0.53 | 2.00 | 0.08 | 2.244 | 0.021 | 0.079 | 0.003 |
| 31.50 | 0.35 | 2.00 | 0.08 | 1.240 | 0.014 | 0.079 | 0.003 | 58.00 | 0.54 | 2.00 | 0.08 | 2.283 | 0.021 | 0.079 | 0.003 |
| 32.00 | 0.35 | 2.00 | 0.08 | 1.260 | 0.014 | 0.079 | 0.003 | 59.00 | 0.54 | 2.00 | 0.08 | 2.323 | 0.021 | 0.079 | 0.003 |
| 32.50 | 0.36 | 2.00 | 0.08 | 1.280 | 0.014 | 0.079 | 0.003 | 59.50 | 0.55 | 2.00 | 0.08 | 2.343 | 0.022 | 0.079 | 0.003 |
| 33.00 | 0.36 | 2.00 | 0.08 | 1.299 | 0.014 | 0.079 | 0.003 | 60.00 | 0.55 | 2.00 | 0.08 | 2.362 | 0.022 | 0.079 | 0.003 |
| 33.50 | 0.36 | 2.00 | 0.08 | 1.319 | 0.014 | 0.079 | 0.003 | 61.00 | 0.56 | 2.00 | 0.08 | 2.402 | 0.022 | 0.079 | 0.003 |
| 34.00 | 0.37 | 2.00 | 0.08 | 1.339 | 0.015 | 0.079 | 0.003 | 61.50 | 0.56 | 2.00 | 0.08 | 2.421 | 0.022 | 0.079 | 0.003 |
| 34.50 | 0.37 | 2.00 | 0.08 | 1.358 | 0.015 | 0.079 | 0.003 | 62.00 | 0.56 | 2.00 | 0.08 | 2.441 | 0.022 | 0.079 | 0.003 |
| 35.00 | 0.37 | 2.00 | 0.08 | 1.378 | 0.015 | 0.079 | 0.003 | 62.50 | 0.57 | 2.00 | 0.08 | 2.461 | 0.022 | 0.079 | 0.003 |
| 35.50 | 0.38 | 2.00 | 0.08 | 1.398 | 0.015 | 0.079 | 0.003 | 63.00 | 0.57 | 2.00 | 0.08 | 2.480 | 0.022 | 0.079 | 0.003 |
| 36.00 | 0.38 | 2.00 | 0.08 | 1.417 | 0.015 | 0.079 | 0.003 | 64.00 | 0.58 | 2.00 | 0.08 | 2.520 | 0.023 | 0.079 | 0.003 |
| 36.50 | 0.38 | 2.00 | 0.08 | 1.437 | 0.015 | 0.079 | 0.003 | 64.50 | 0.58 | 2.00 | 0.08 | 2.539 | 0.023 | 0.079 | 0.003 |
| 37.00 | 0.39 | 2.00 | 0.08 | 1.457 | 0.015 | 0.079 | 0.003 | 65.00 | 0.58 | 2.00 | 0.08 | 2.559 | 0.023 | 0.079 | 0.003 |
| 37.50 | 0.39 | 2.00 | 0.08 | 1.476 | 0.015 | 0.079 | 0.003 | 66.00 | 0.59 | 2.00 | 0.08 | 2.598 | 0.023 | 0.079 | 0.003 |
| 38.00 | 0.40 | 2.00 | 0.08 | 1.496 | 0.016 | 0.079 | 0.003 | 66.50 | 0.60 | 2.00 | 0.08 | 2.618 | 0.024 | 0.079 | 0.003 |
| 38.50 | 0.40 | 2.00 | 0.08 | 1.516 | 0.016 | 0.079 | 0.003 | 67.00 | 0.60 | 2.00 | 0.08 | 2.638 | 0.024 | 0.079 | 0.003 |
| 39.00 | 0.40 | 2.00 | 0.08 | 1.535 | 0.016 | 0.079 | 0.003 | 68.00 | 0.61 | 2.00 | 0.08 | 2.677 | 0.024 | 0.079 | 0.003 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 68.50 | 0.61 | 2.00 | 0.08 | 2.697 | 0.024 | 0.079 | 0.003 | 103.00 | 0.85 | 2.00 | 0.08 | 4.055 | 0.033 | 0.079 | 0.003 |
| 69.00 | 0.61 | 2.00 | 0.08 | 2.717 | 0.024 | 0.079 | 0.003 | 104.00 | 0.85 | 2.00 | 0.08 | 4.094 | 0.033 | 0.079 | 0.003 |
| 69.50 | 0.62 | 2.00 | 0.08 | 2.736 | 0.024 | 0.079 | 0.003 | 105.00 | 0.86 | 2.00 | 0.08 | 4.134 | 0.034 | 0.079 | 0.003 |
| 70.00 | 0.62 | 2.00 | 0.08 | 2.756 | 0.024 | 0.079 | 0.003 | 106.00 | 0.87 | 2.00 | 0.08 | 4.173 | 0.034 | 0.079 | 0.003 |
| 70.50 | 0.62 | 2.00 | 0.08 | 2.776 | 0.024 | 0.079 | 0.003 | 107.00 | 0.87 | 2.00 | 0.08 | 4.213 | 0.034 | 0.079 | 0.003 |
| 71.00 | 0.63 | 2.00 | 0.08 | 2.795 | 0.025 | 0.079 | 0.003 | 107.50 | 0.88 | 2.00 | 0.08 | 4.232 | 0.035 | 0.079 | 0.003 |
| 72.00 | 0.63 | 2.00 | 0.08 | 2.835 | 0.025 | 0.079 | 0.003 | 108.00 | 0.88 | 2.00 | 0.08 | 4.252 | 0.035 | 0.079 | 0.003 |
| 72.50 | 0.64 | 2.00 | 0.08 | 2.854 | 0.025 | 0.079 | 0.003 | 109.00 | 0.89 | 2.00 | 0.08 | 4.291 | 0.035 | 0.079 | 0.003 |
| 73.00 | 0.64 | 2.00 | 0.08 | 2.874 | 0.025 | 0.079 | 0.003 | 110.00 | 0.89 | 2.00 | 0.08 | 4.331 | 0.035 | 0.079 | 0.003 |
| 73.50 | 0.64 | 2.00 | 0.08 | 2.894 | 0.025 | 0.079 | 0.003 | 111.00 | 0.90 | 2.00 | 0.08 | 4.370 | 0.035 | 0.079 | 0.003 |
| 74.00 | 0.65 | 2.00 | 0.08 | 2.913 | 0.026 | 0.079 | 0.003 | 112.00 | 0.91 | 2.00 | 0.08 | 4.409 | 0.036 | 0.079 | 0.003 |
| 74.50 | 0.65 | 2.00 | 0.08 | 2.933 | 0.026 | 0.079 | 0.003 | 114.00 | 0.92 | 2.00 | 0.08 | 4.488 | 0.036 | 0.079 | 0.003 |
| 75.00 | 0.65 | 2.00 | 0.08 | 2.953 | 0.026 | 0.079 | 0.003 | 115.00 | 0.93 | 2.00 | 0.08 | 4.528 | 0.037 | 0.079 | 0.003 |
| 76.00 | 0.66 | 2.00 | 0.08 | 2.992 | 0.026 | 0.079 | 0.003 | 117.00 | 0.94 | 2.00 | 0.08 | 4.606 | 0.037 | 0.079 | 0.003 |
| 77.00 | 0.67 | 2.00 | 0.08 | 3.031 | 0.026 | 0.079 | 0.003 | 118.00 | 0.95 | 2.00 | 0.08 | 4.646 | 0.037 | 0.079 | 0.003 |
| 78.00 | 0.67 | 2.00 | 0.08 | 3.071 | 0.026 | 0.079 | 0.003 | 119.00 | 0.95 | 2.00 | 0.08 | 4.685 | 0.037 | 0.079 | 0.003 |
| 79.00 | 0.68 | 2.00 | 0.08 | 3.110 | 0.027 | 0.079 | 0.003 | 120.00 | 0.96 | 2.00 | 0.08 | 4.724 | 0.038 | 0.079 | 0.003 |
| 79.50 | 0.68 | 2.00 | 0.08 | 3.130 | 0.027 | 0.079 | 0.003 | 123.00 | 0.98 | 2.00 | 0.08 | 4.843 | 0.039 | 0.079 | 0.003 |
| 80.00 | 0.69 | 2.00 | 0.08 | 3.150 | 0.027 | 0.079 | 0.003 | 124.00 | 0.99 | 2.00 | 0.08 | 4.882 | 0.039 | 0.079 | 0.003 |
| 81.00 | 0.70 | 2.00 | 0.08 | 3.189 | 0.028 | 0.079 | 0.003 | 125.00 | 0.99 | 2.00 | 0.08 | 4.921 | 0.039 | 0.079 | 0.003 |
| 81.50 | 0.70 | 2.00 | 0.08 | 3.209 | 0.028 | 0.079 | 0.003 | 127.00 | 1.01 | 2.00 | 0.08 | 5.000 | 0.040 | 0.079 | 0.003 |
| 82.00 | 0.70 | 2.00 | 0.08 | 3.228 | 0.028 | 0.079 | 0.003 | 128.00 | 1.01 | 2.00 | 0.08 | 5.039 | 0.040 | 0.079 | 0.003 |
| 83.00 | 0.71 | 2.00 | 0.08 | 3.268 | 0.028 | 0.079 | 0.003 | 129.50 | 1.02 | 2.00 | 0.08 | 5.098 | 0.040 | 0.079 | 0.003 |
| 83.50 | 0.71 | 2.00 | 0.08 | 3.287 | 0.028 | 0.079 | 0.003 | 130.00 | 1.03 | 2.00 | 0.08 | 5.118 | 0.041 | 0.079 | 0.003 |
| 84.00 | 0.72 | 2.00 | 0.08 | 3.307 | 0.028 | 0.079 | 0.003 | 132.00 | 1.04 | 2.00 | 0.08 | 5.197 | 0.041 | 0.079 | 0.003 |
| 84.50 | 0.72 | 2.00 | 0.08 | 3.327 | 0.028 | 0.079 | 0.003 | 133.00 | 1.05 | 2.00 | 0.08 | 5.236 | 0.041 | 0.079 | 0.003 |
| 85.00 | 0.72 | 2.00 | 0.08 | 3.346 | 0.028 | 0.079 | 0.003 | 134.00 | 1.05 | 2.00 | 0.08 | 5.276 | 0.041 | 0.079 | 0.003 |
| 86.00 | 0.73 | 2.00 | 0.08 | 3.386 | 0.029 | 0.079 | 0.003 | 135.00 | 1.06 | 2.00 | 0.08 | 5.315 | 0.042 | 0.079 | 0.003 |
| 87.00 | 0.74 | 2.00 | 0.08 | 3.425 | 0.029 | 0.079 | 0.003 | 136.00 | 1.07 | 2.00 | 0.08 | 5.354 | 0.042 | 0.079 | 0.003 |
| 88.00 | 0.74 | 2.00 | 0.08 | 3.465 | 0.029 | 0.079 | 0.003 | 138.00 | 1.08 | 2.00 | 0.08 | 5.433 | 0.043 | 0.079 | 0.003 |
| 89.00 | 0.75 | 2.00 | 0.08 | 3.504 | 0.030 | 0.079 | 0.003 | 140.00 | 1.09 | 2.00 | 0.08 | 5.512 | 0.043 | 0.079 | 0.003 |
| 89.50 | 0.75 | 2.00 | 0.08 | 3.524 | 0.030 | 0.079 | 0.003 | 143.00 | 1.11 | 2.00 | 0.08 | 5.630 | 0.044 | 0.079 | 0.003 |
| 90.00 | 0.76 | 2.00 | 0.08 | 3.543 | 0.030 | 0.079 | 0.003 | 145.00 | 1.13 | 2.00 | 0.08 | 5.709 | 0.044 | 0.079 | 0.003 |
| 91.00 | 0.76 | 2.00 | 0.08 | 3.583 | 0.030 | 0.079 | 0.003 | 146.00 | 1.13 | 2.00 | 0.08 | 5.748 | 0.044 | 0.079 | 0.003 |
| 91.50 | 0.77 | 2.00 | 0.08 | 3.602 | 0.030 | 0.079 | 0.003 | 148.00 | 1.15 | 2.00 | 0.08 | 5.827 | 0.045 | 0.079 | 0.003 |
| 92.00 | 0.77 | 2.00 | 0.08 | 3.622 | 0.030 | 0.079 | 0.003 | 150.00 | 1.16 | 2.00 | 0.08 | 5.906 | 0.046 | 0.079 | 0.003 |
| 93.00 | 0.78 | 2.00 | 0.08 | 3.661 | 0.031 | 0.079 | 0.003 | 153.00 | 1.18 | 2.00 | 0.08 | 6.024 | 0.046 | 0.079 | 0.003 |
| 94.00 | 0.78 | 2.00 | 0.08 | 3.701 | 0.031 | 0.079 | 0.003 | 155.00 | 1.19 | 2.00 | 0.08 | 6.102 | 0.047 | 0.079 | 0.003 |
| 94.50 | 0.79 | 2.00 | 0.08 | 3.720 | 0.031 | 0.079 | 0.003 | 156.00 | 1.20 | 2.00 | 0.08 | 6.142 | 0.047 | 0.079 | 0.003 |
| 95.00 | 0.79 | 2.00 | 0.08 | 3.740 | 0.031 | 0.079 | 0.003 | 158.00 | 1.21 | 2.00 | 0.08 | 6.220 | 0.048 | 0.079 | 0.003 |
| 96.00 | 0.80 | 2.00 | 0.08 | 3.780 | 0.031 | 0.079 | 0.003 | 160.00 | 1.23 | 2.00 | 0.08 | 6.299 | 0.048 | 0.079 | 0.003 |
| 97.00 | 0.80 | 2.00 | 0.08 | 3.819 | 0.031 | 0.079 | 0.003 | 162.00 | 1.24 | 2.00 | 0.08 | 6.378 | 0.049 | 0.079 | 0.003 |
| 98.00 | 0.81 | 2.00 | 0.08 | 3.858 | 0.032 | 0.079 | 0.003 | 165.00 | 1.26 | 2.00 | 0.08 | 6.496 | 0.050 | 0.079 | 0.003 |
| 99.00 | 0.82 | 2.00 | 0.08 | 3.898 | 0.032 | 0.079 | 0.003 | 170.00 | 1.29 | 2.00 | 0.08 | 6.693 | 0.051 | 0.079 | 0.003 |
| 99.50 | 0.82 | 2.00 | 0.08 | 3.917 | 0.032 | 0.079 | 0.003 | 175.00 | 1.33 | 2.00 | 0.08 | 6.890 | 0.052 | 0.079 | 0.003 |
| 100.00 | 0.82 | 2.00 | 0.08 | 3.937 | 0.032 | 0.079 | 0.003 | 176.00 | 1.33 | 2.00 | 0.08 | 6.929 | 0.052 | 0.079 | 0.003 |
| 102.00 | 0.84 | 2.00 | 0.08 | 4.016 | 0.033 | 0.079 | 0.003 | 178.00 | 1.35 | 2.00 | 0.08 | 7.008 | 0.053 | 0.079 | 0.003 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 180.00 | 1.36 | 2.00 | 0.08 | 7.087 | 0.054 | 0.079 | 0.003 | 15.00 | 0.23 | 2.50 | 0.09 | 0.591 | 0.009 | 0.098 | 0.004 |
| 182.00 | 1.37 | 2.00 | 0.08 | 7.165 | 0.054 | 0.079 | 0.003 | 15.50 | 0.23 | 2.50 | 0.09 | 0.610 | 0.009 | 0.098 | 0.004 |
| 185.00 | 1.39 | 2.00 | 0.08 | 7.283 | 0.055 | 0.079 | 0.003 | 16.00 | 0.24 | 2.50 | 0.09 | 0.630 | 0.009 | 0.098 | 0.004 |
| 188.00 | 1.41 | 2.00 | 0.08 | 7.402 | 0.056 | 0.079 | 0.003 | 16.50 | 0.24 | 2.50 | 0.09 | 0.650 | 0.009 | 0.098 | 0.004 |
| 190.00 | 1.43 | 2.00 | 0.08 | 7.480 | 0.056 | 0.079 | 0.003 | 17.00 | 0.24 | 2.50 | 0.09 | 0.669 | 0.009 | 0.098 | 0.004 |
| 192.00 | 1.44 | 2.00 | 0.08 | 7.559 | 0.057 | 0.079 | 0.003 | 17.50 | 0.25 | 2.50 | 0.09 | 0.689 | 0.010 | 0.098 | 0.004 |
| 194.00 | 1.45 | 2.00 | 0.08 | 7.638 | 0.057 | 0.079 | 0.003 | 18.00 | 0.25 | 2.50 | 0.09 | 0.709 | 0.010 | 0.098 | 0.004 |
| 195.00 | 1.46 | 2.00 | 0.08 | 7.677 | 0.057 | 0.079 | 0.003 | 18.50 | 0.25 | 2.50 | 0.09 | 0.728 | 0.010 | 0.098 | 0.004 |
| 200.00 | 1.49 | 2.00 | 0.08 | 7.874 | 0.059 | 0.079 | 0.003 | 19.00 | 0.26 | 2.50 | 0.09 | 0.748 | 0.010 | 0.098 | 0.004 |
| 205.00 | 1.52 | 2.00 | 0.08 | 8.071 | 0.060 | 0.079 | 0.003 | 19.50 | 0.26 | 2.50 | 0.09 | 0.768 | 0.010 | 0.098 | 0.004 |
| 210.00 | 1.56 | 2.00 | 0.08 | 8.268 | 0.061 | 0.079 | 0.003 | 20.00 | 0.26 | 2.50 | 0.09 | 0.787 | 0.010 | 0.098 | 0.004 |
| 215.00 | 1.59 | 2.00 | 0.08 | 8.465 | 0.063 | 0.079 | 0.003 | 20.50 | 0.27 | 2.50 | 0.09 | 0.807 | 0.011 | 0.098 | 0.004 |
| 216.00 | 1.60 | 2.00 | 0.08 | 8.504 | 0.063 | 0.079 | 0.003 | 21.00 | 0.27 | 2.50 | 0.09 | 0.827 | 0.011 | 0.098 | 0.004 |
| 220.00 | 1.62 | 2.00 | 0.08 | 8.661 | 0.064 | 0.079 | 0.003 | 21.50 | 0.28 | 2.50 | 0.09 | 0.846 | 0.011 | 0.098 | 0.004 |
| 226.00 | 1.66 | 2.00 | 0.08 | 8.898 | 0.065 | 0.079 | 0.003 | 22.00 | 0.28 | 2.50 | 0.09 | 0.866 | 0.011 | 0.098 | 0.004 |
| 228.00 | 1.67 | 2.00 | 0.08 | 8.976 | 0.066 | 0.079 | 0.003 | 22.50 | 0.28 | 2.50 | 0.09 | 0.886 | 0.011 | 0.098 | 0.004 |
| 230.00 | 1.69 | 2.00 | 0.08 | 9.055 | 0.067 | 0.079 | 0.003 | 23.00 | 0.29 | 2.50 | 0.09 | 0.906 | 0.011 | 0.098 | 0.004 |
| 234.00 | 1.71 | 2.00 | 0.08 | 9.213 | 0.067 | 0.079 | 0.003 | 23.50 | 0.29 | 2.50 | 0.09 | 0.925 | 0.011 | 0.098 | 0.004 |
| 240.00 | 1.75 | 2.00 | 0.08 | 9.449 | 0.069 | 0.079 | 0.003 | 24.00 | 0.29 | 2.50 | 0.09 | 0.945 | 0.011 | 0.098 | 0.004 |
| 244.00 | 1.78 | 2.00 | 0.08 | 9.606 | 0.070 | 0.079 | 0.003 | 24.50 | 0.30 | 2.50 | 0.09 | 0.965 | 0.012 | 0.098 | 0.004 |
| 248.00 | 1.80 | 2.00 | 0.08 | 9.764 | 0.071 | 0.079 | 0.003 | 25.00 | 0.30 | 2.50 | 0.09 | 0.984 | 0.012 | 0.098 | 0.004 |
| 265.50 | 1.92 | 2.00 | 0.08 | 10.453 | 0.076 | 0.079 | 0.003 | 25.50 | 0.31 | 2.50 | 0.09 | 1.004 | 0.012 | 0.098 | 0.004 |
| 292.00 | 2.09 | 2.00 | 0.08 | 11.496 | 0.082 | 0.079 | 0.003 | 26.00 | 0.31 | 2.50 | 0.09 | 1.024 | 0.012 | 0.098 | 0.004 |
| 2.00 | 0.13 | 2.50 | 0.09 | 0.079 | 0.005 | 0.098 | 0.004 | 26.50 | 0.31 | 2.50 | 0.09 | 1.043 | 0.012 | 0.098 | 0.004 |
| 3.00 | 0.14 | 2.50 | 0.09 | 0.118 | 0.006 | 0.098 | 0.004 | 27.00 | 0.32 | 2.50 | 0.09 | 1.063 | 0.013 | 0.098 | 0.004 |
| 4.00 | 0.14 | 2.50 | 0.09 | 0.157 | 0.006 | 0.098 | 0.004 | 27.50 | 0.32 | 2.50 | 0.09 | 1.083 | 0.013 | 0.098 | 0.004 |
| 4.60 | 0.15 | 2.50 | 0.09 | 0.181 | 0.006 | 0.098 | 0.004 | 28.00 | 0.32 | 2.50 | 0.09 | 1.102 | 0.013 | 0.098 | 0.004 |
| 5.00 | 0.15 | 2.50 | 0.09 | 0.197 | 0.006 | 0.098 | 0.004 | 28.50 | 0.33 | 2.50 | 0.09 | 1.122 | 0.013 | 0.098 | 0.004 |
| 5.50 | 0.16 | 2.50 | 0.09 | 0.217 | 0.006 | 0.098 | 0.004 | 29.00 | 0.33 | 2.50 | 0.09 | 1.142 | 0.013 | 0.098 | 0.004 |
| 6.00 | 0.16 | 2.50 | 0.09 | 0.236 | 0.006 | 0.098 | 0.004 | 29.50 | 0.33 | 2.50 | 0.09 | 1.161 | 0.013 | 0.098 | 0.004 |
| 6.50 | 0.16 | 2.50 | 0.09 | 0.256 | 0.006 | 0.098 | 0.004 | 30.00 | 0.34 | 2.50 | 0.09 | 1.181 | 0.013 | 0.098 | 0.004 |
| 7.00 | 0.17 | 2.50 | 0.09 | 0.276 | 0.007 | 0.098 | 0.004 | 30.50 | 0.34 | 2.50 | 0.09 | 1.201 | 0.013 | 0.098 | 0.004 |
| 7.50 | 0.17 | 2.50 | 0.09 | 0.295 | 0.007 | 0.098 | 0.004 | 31.00 | 0.34 | 2.50 | 0.09 | 1.220 | 0.013 | 0.098 | 0.004 |
| 8.00 | 0.17 | 2.50 | 0.09 | 0.315 | 0.007 | 0.098 | 0.004 | 31.50 | 0.35 | 2.50 | 0.09 | 1.240 | 0.014 | 0.098 | 0.004 |
| 8.50 | 0.18 | 2.50 | 0.09 | 0.335 | 0.007 | 0.098 | 0.004 | 32.00 | 0.35 | 2.50 | 0.09 | 1.260 | 0.014 | 0.098 | 0.004 |
| 9.00 | 0.18 | 2.50 | 0.09 | 0.354 | 0.007 | 0.098 | 0.004 | 32.50 | 0.36 | 2.50 | 0.09 | 1.280 | 0.014 | 0.098 | 0.004 |
| 9.50 | 0.19 | 2.50 | 0.09 | 0.374 | 0.007 | 0.098 | 0.004 | 33.00 | 0.36 | 2.50 | 0.09 | 1.299 | 0.014 | 0.098 | 0.004 |
| 10.00 | 0.19 | 2.50 | 0.09 | 0.394 | 0.007 | 0.098 | 0.004 | 33.50 | 0.36 | 2.50 | 0.09 | 1.319 | 0.014 | 0.098 | 0.004 |
| 10.50 | 0.19 | 2.50 | 0.09 | 0.413 | 0.007 | 0.098 | 0.004 | 34.00 | 0.37 | 2.50 | 0.09 | 1.339 | 0.015 | 0.098 | 0.004 |
| 11.00 | 0.20 | 2.50 | 0.09 | 0.433 | 0.008 | 0.098 | 0.004 | 34.50 | 0.37 | 2.50 | 0.09 | 1.358 | 0.015 | 0.098 | 0.004 |
| 11.50 | 0.20 | 2.50 | 0.09 | 0.453 | 0.008 | 0.098 | 0.004 | 35.00 | 0.37 | 2.50 | 0.09 | 1.378 | 0.015 | 0.098 | 0.004 |
| 12.00 | 0.21 | 2.50 | 0.09 | 0.472 | 0.008 | 0.098 | 0.004 | 35.50 | 0.38 | 2.50 | 0.09 | 1.398 | 0.015 | 0.098 | 0.004 |
| 12.50 | 0.21 | 2.50 | 0.09 | 0.492 | 0.008 | 0.098 | 0.004 | 36.00 | 0.38 | 2.50 | 0.09 | 1.417 | 0.015 | 0.098 | 0.004 |
| 13.00 | 0.21 | 2.50 | 0.09 | 0.512 | 0.008 | 0.098 | 0.004 | 36.50 | 0.38 | 2.50 | 0.09 | 1.437 | 0.015 | 0.098 | 0.004 |
| 13.50 | 0.22 | 2.50 | 0.09 | 0.531 | 0.009 | 0.098 | 0.004 | 37.00 | 0.39 | 2.50 | 0.09 | 1.457 | 0.015 | 0.098 | 0.004 |
| 14.00 | 0.22 | 2.50 | 0.09 | 0.551 | 0.009 | 0.098 | 0.004 | 37.50 | 0.39 | 2.50 | 0.09 | 1.476 | 0.015 | 0.098 | 0.004 |
| 14.50 | 0.22 | 2.50 | 0.09 | 0.571 | 0.009 | 0.098 | 0.004 | 38.00 | 0.40 | 2.50 | 0.09 | 1.496 | 0.016 | 0.098 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 38.50 | 0.40 | 2.50 | 0.09 | 1.516 | 0.016 | 0.098 | 0.004 | 79.00 | 0.68 | 2.50 | 0.09 | 3.110 | 0.027 | 0.098 | 0.004 |
| 39.00 | 0.40 | 2.50 | 0.09 | 1.535 | 0.016 | 0.098 | 0.004 | 80.00 | 0.69 | 2.50 | 0.09 | 3.150 | 0.027 | 0.098 | 0.004 |
| 39.50 | 0.41 | 2.50 | 0.09 | 1.555 | 0.016 | 0.098 | 0.004 | 81.00 | 0.70 | 2.50 | 0.09 | 3.189 | 0.028 | 0.098 | 0.004 |
| 40.00 | 0.41 | 2.50 | 0.09 | 1.575 | 0.016 | 0.098 | 0.004 | 82.00 | 0.70 | 2.50 | 0.09 | 3.228 | 0.028 | 0.098 | 0.004 |
| 41.00 | 0.42 | 2.50 | 0.09 | 1.614 | 0.017 | 0.098 | 0.004 | 83.00 | 0.71 | 2.50 | 0.09 | 3.268 | 0.028 | 0.098 | 0.004 |
| 42.00 | 0.42 | 2.50 | 0.09 | 1.654 | 0.017 | 0.098 | 0.004 | 84.00 | 0.72 | 2.50 | 0.09 | 3.307 | 0.028 | 0.098 | 0.004 |
| 43.00 | 0.43 | 2.50 | 0.09 | 1.693 | 0.017 | 0.098 | 0.004 | 85.00 | 0.72 | 2.50 | 0.09 | 3.346 | 0.028 | 0.098 | 0.004 |
| 44.00 | 0.44 | 2.50 | 0.09 | 1.732 | 0.017 | 0.098 | 0.004 | 86.00 | 0.73 | 2.50 | 0.09 | 3.386 | 0.029 | 0.098 | 0.004 |
| 45.00 | 0.44 | 2.50 | 0.09 | 1.772 | 0.017 | 0.098 | 0.004 | 87.00 | 0.74 | 2.50 | 0.09 | 3.425 | 0.029 | 0.098 | 0.004 |
| 46.00 | 0.45 | 2.50 | 0.09 | 1.811 | 0.018 | 0.098 | 0.004 | 88.00 | 0.74 | 2.50 | 0.09 | 3.465 | 0.029 | 0.098 | 0.004 |
| 47.00 | 0.46 | 2.50 | 0.09 | 1.850 | 0.018 | 0.098 | 0.004 | 89.00 | 0.75 | 2.50 | 0.09 | 3.504 | 0.030 | 0.098 | 0.004 |
| 48.00 | 0.47 | 2.50 | 0.09 | 1.890 | 0.019 | 0.098 | 0.004 | 90.00 | 0.76 | 2.50 | 0.09 | 3.543 | 0.030 | 0.098 | 0.004 |
| 49.00 | 0.47 | 2.50 | 0.09 | 1.929 | 0.019 | 0.098 | 0.004 | 91.00 | 0.76 | 2.50 | 0.09 | 3.583 | 0.030 | 0.098 | 0.004 |
| 50.00 | 0.48 | 2.50 | 0.09 | 1.969 | 0.019 | 0.098 | 0.004 | 92.00 | 0.77 | 2.50 | 0.09 | 3.622 | 0.030 | 0.098 | 0.004 |
| 51.00 | 0.49 | 2.50 | 0.09 | 2.008 | 0.019 | 0.098 | 0.004 | 93.00 | 0.78 | 2.50 | 0.09 | 3.661 | 0.031 | 0.098 | 0.004 |
| 52.00 | 0.49 | 2.50 | 0.09 | 2.047 | 0.019 | 0.098 | 0.004 | 94.00 | 0.78 | 2.50 | 0.09 | 3.701 | 0.031 | 0.098 | 0.004 |
| 53.00 | 0.50 | 2.50 | 0.09 | 2.087 | 0.020 | 0.098 | 0.004 | 95.00 | 0.79 | 2.50 | 0.09 | 3.740 | 0.031 | 0.098 | 0.004 |
| 54.00 | 0.51 | 2.50 | 0.09 | 2.126 | 0.020 | 0.098 | 0.004 | 96.00 | 0.80 | 2.50 | 0.09 | 3.780 | 0.031 | 0.098 | 0.004 |
| 54.50 | 0.51 | 2.50 | 0.09 | 2.146 | 0.020 | 0.098 | 0.004 | 97.00 | 0.80 | 2.50 | 0.09 | 3.819 | 0.031 | 0.098 | 0.004 |
| 55.00 | 0.52 | 2.50 | 0.09 | 2.165 | 0.020 | 0.098 | 0.004 | 98.00 | 0.81 | 2.50 | 0.09 | 3.858 | 0.032 | 0.098 | 0.004 |
| 56.00 | 0.52 | 2.50 | 0.09 | 2.205 | 0.020 | 0.098 | 0.004 | 99.00 | 0.82 | 2.50 | 0.09 | 3.898 | 0.032 | 0.098 | 0.004 |
| 57.00 | 0.53 | 2.50 | 0.09 | 2.244 | 0.021 | 0.098 | 0.004 | 100.00 | 0.82 | 2.50 | 0.09 | 3.937 | 0.032 | 0.098 | 0.004 |
| 58.00 | 0.54 | 2.50 | 0.09 | 2.283 | 0.021 | 0.098 | 0.004 | 101.00 | 0.83 | 2.50 | 0.09 | 3.976 | 0.033 | 0.098 | 0.004 |
| 59.00 | 0.54 | 2.50 | 0.09 | 2.323 | 0.021 | 0.098 | 0.004 | 102.00 | 0.84 | 2.50 | 0.09 | 4.016 | 0.033 | 0.098 | 0.004 |
| 60.00 | 0.55 | 2.50 | 0.09 | 2.362 | 0.022 | 0.098 | 0.004 | 103.00 | 0.85 | 2.50 | 0.09 | 4.055 | 0.033 | 0.098 | 0.004 |
| 61.00 | 0.56 | 2.50 | 0.09 | 2.402 | 0.022 | 0.098 | 0.004 | 104.00 | 0.85 | 2.50 | 0.09 | 4.094 | 0.033 | 0.098 | 0.004 |
| 62.00 | 0.56 | 2.50 | 0.09 | 2.441 | 0.022 | 0.098 | 0.004 | 105.00 | 0.86 | 2.50 | 0.09 | 4.134 | 0.034 | 0.098 | 0.004 |
| 63.00 | 0.57 | 2.50 | 0.09 | 2.480 | 0.022 | 0.098 | 0.004 | 106.00 | 0.87 | 2.50 | 0.09 | 4.173 | 0.034 | 0.098 | 0.004 |
| 63.50 | 0.57 | 2.50 | 0.09 | 2.500 | 0.022 | 0.098 | 0.004 | 107.00 | 0.87 | 2.50 | 0.09 | 4.213 | 0.034 | 0.098 | 0.004 |
| 64.00 | 0.58 | 2.50 | 0.09 | 2.520 | 0.023 | 0.098 | 0.004 | 108.00 | 0.88 | 2.50 | 0.09 | 4.252 | 0.035 | 0.098 | 0.004 |
| 65.00 | 0.58 | 2.50 | 0.09 | 2.559 | 0.023 | 0.098 | 0.004 | 109.00 | 0.89 | 2.50 | 0.09 | 4.291 | 0.035 | 0.098 | 0.004 |
| 66.00 | 0.59 | 2.50 | 0.09 | 2.598 | 0.023 | 0.098 | 0.004 | 110.00 | 0.89 | 2.50 | 0.09 | 4.331 | 0.035 | 0.098 | 0.004 |
| 66.50 | 0.60 | 2.50 | 0.09 | 2.618 | 0.024 | 0.098 | 0.004 | 111.00 | 0.90 | 2.50 | 0.09 | 4.370 | 0.035 | 0.098 | 0.004 |
| 67.00 | 0.60 | 2.50 | 0.09 | 2.638 | 0.024 | 0.098 | 0.004 | 112.00 | 0.91 | 2.50 | 0.09 | 4.409 | 0.036 | 0.098 | 0.004 |
| 67.50 | 0.60 | 2.50 | 0.09 | 2.657 | 0.024 | 0.098 | 0.004 | 113.00 | 0.91 | 2.50 | 0.09 | 4.449 | 0.036 | 0.098 | 0.004 |
| 68.00 | 0.61 | 2.50 | 0.09 | 2.677 | 0.024 | 0.098 | 0.004 | 114.00 | 0.92 | 2.50 | 0.09 | 4.488 | 0.036 | 0.098 | 0.004 |
| 69.00 | 0.61 | 2.50 | 0.09 | 2.717 | 0.024 | 0.098 | 0.004 | 115.00 | 0.93 | 2.50 | 0.09 | 4.528 | 0.037 | 0.098 | 0.004 |
| 70.00 | 0.62 | 2.50 | 0.09 | 2.756 | 0.024 | 0.098 | 0.004 | 116.00 | 0.93 | 2.50 | 0.09 | 4.567 | 0.037 | 0.098 | 0.004 |
| 71.00 | 0.63 | 2.50 | 0.09 | 2.795 | 0.025 | 0.098 | 0.004 | 117.00 | 0.94 | 2.50 | 0.09 | 4.606 | 0.037 | 0.098 | 0.004 |
| 72.00 | 0.63 | 2.50 | 0.09 | 2.835 | 0.025 | 0.098 | 0.004 | 118.00 | 0.95 | 2.50 | 0.09 | 4.646 | 0.037 | 0.098 | 0.004 |
| 73.00 | 0.64 | 2.50 | 0.09 | 2.874 | 0.025 | 0.098 | 0.004 | 119.00 | 0.95 | 2.50 | 0.09 | 4.685 | 0.037 | 0.098 | 0.004 |
| 74.00 | 0.65 | 2.50 | 0.09 | 2.913 | 0.026 | 0.098 | 0.004 | 120.00 | 0.96 | 2.50 | 0.09 | 4.724 | 0.038 | 0.098 | 0.004 |
| 75.00 | 0.65 | 2.50 | 0.09 | 2.953 | 0.026 | 0.098 | 0.004 | 121.00 | 0.97 | 2.50 | 0.09 | 4.764 | 0.038 | 0.098 | 0.004 |
| 76.00 | 0.66 | 2.50 | 0.09 | 2.992 | 0.026 | 0.098 | 0.004 | 122.00 | 0.97 | 2.50 | 0.09 | 4.803 | 0.038 | 0.098 | 0.004 |
| 77.00 | 0.67 | 2.50 | 0.09 | 3.031 | 0.026 | 0.098 | 0.004 | 123.00 | 0.98 | 2.50 | 0.09 | 4.843 | 0.039 | 0.098 | 0.004 |
| 77.50 | 0.67 | 2.50 | 0.09 | 3.051 | 0.026 | 0.098 | 0.004 | 124.00 | 0.99 | 2.50 | 0.09 | 4.882 | 0.039 | 0.098 | 0.004 |
| 78.00 | 0.67 | 2.50 | 0.09 | 3.071 | 0.026 | 0.098 | 0.004 | 125.00 | 0.99 | 2.50 | 0.09 | 4.921 | 0.039 | 0.098 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 126.00 | 1.00 | 2.50 | 0.09 | 4.961 | 0.039 | 0.098 | 0.004 | 246.00 | 1.79 | 2.50 | 0.09 | 9.685 | 0.070 | 0.098 | 0.004 |
| 127.00 | 1.01 | 2.50 | 0.09 | 5.000 | 0.040 | 0.098 | 0.004 | 258.00 | 1.87 | 2.50 | 0.09 | 10.157 | 0.074 | 0.098 | 0.004 |
| 128.00 | 1.01 | 2.50 | 0.09 | 5.039 | 0.040 | 0.098 | 0.004 | 274.00 | 1.97 | 2.50 | 0.09 | 10.787 | 0.078 | 0.098 | 0.004 |
| 129.00 | 1.02 | 2.50 | 0.09 | 5.079 | 0.040 | 0.098 | 0.004 | 275.00 | 1.98 | 2.50 | 0.09 | 10.827 | 0.078 | 0.098 | 0.004 |
| 130.00 | 1.03 | 2.50 | 0.09 | 5.118 | 0.041 | 0.098 | 0.004 | 286.00 | 2.05 | 2.50 | 0.09 | 11.260 | 0.081 | 0.098 | 0.004 |
| 131.00 | 1.03 | 2.50 | 0.09 | 5.157 | 0.041 | 0.098 | 0.004 | 312.00 | 2.22 | 2.50 | 0.09 | 12.283 | 0.087 | 0.098 | 0.004 |
| 132.00 | 1.04 | 2.50 | 0.09 | 5.197 | 0.041 | 0.098 | 0.004 | 325.00 | 2.30 | 2.50 | 0.09 | 12.795 | 0.091 | 0.098 | 0.004 |
| 133.00 | 1.05 | 2.50 | 0.09 | 5.236 | 0.041 | 0.098 | 0.004 | 420.00 | 2.90 | 2.50 | 0.09 | 16.535 | 0.114 | 0.098 | 0.004 |
| 134.00 | 1.05 | 2.50 | 0.09 | 5.276 | 0.041 | 0.098 | 0.004 | 2.00 | 0.13 | 3.00 | 0.09 | 0.079 | 0.005 | 0.118 | 0.004 |
| 135.00 | 1.06 | 2.50 | 0.09 | 5.315 | 0.042 | 0.098 | 0.004 | 3.00 | 0.14 | 3.00 | 0.09 | 0.118 | 0.006 | 0.118 | 0.004 |
| 136.00 | 1.07 | 2.50 | 0.09 | 5.354 | 0.042 | 0.098 | 0.004 | 3.50 | 0.14 | 3.00 | 0.09 | 0.138 | 0.006 | 0.118 | 0.004 |
| 137.00 | 1.07 | 2.50 | 0.09 | 5.394 | 0.042 | 0.098 | 0.004 | 4.00 | 0.14 | 3.00 | 0.09 | 0.157 | 0.006 | 0.118 | 0.004 |
| 138.00 | 1.08 | 2.50 | 0.09 | 5.433 | 0.043 | 0.098 | 0.004 | 4.50 | 0.15 | 3.00 | 0.09 | 0.177 | 0.006 | 0.118 | 0.004 |
| 139.00 | 1.09 | 2.50 | 0.09 | 5.472 | 0.043 | 0.098 | 0.004 | 5.00 | 0.15 | 3.00 | 0.09 | 0.197 | 0.006 | 0.118 | 0.004 |
| 140.00 | 1.09 | 2.50 | 0.09 | 5.512 | 0.043 | 0.098 | 0.004 | 5.50 | 0.16 | 3.00 | 0.09 | 0.217 | 0.006 | 0.118 | 0.004 |
| 141.00 | 1.10 | 2.50 | 0.09 | 5.551 | 0.043 | 0.098 | 0.004 | 6.00 | 0.16 | 3.00 | 0.09 | 0.236 | 0.006 | 0.118 | 0.004 |
| 142.00 | 1.11 | 2.50 | 0.09 | 5.591 | 0.044 | 0.098 | 0.004 | 6.50 | 0.16 | 3.00 | 0.09 | 0.256 | 0.006 | 0.118 | 0.004 |
| 143.00 | 1.11 | 2.50 | 0.09 | 5.630 | 0.044 | 0.098 | 0.004 | 7.00 | 0.17 | 3.00 | 0.09 | 0.276 | 0.007 | 0.118 | 0.004 |
| 144.00 | 1.12 | 2.50 | 0.09 | 5.669 | 0.044 | 0.098 | 0.004 | 7.50 | 0.17 | 3.00 | 0.09 | 0.295 | 0.007 | 0.118 | 0.004 |
| 145.00 | 1.13 | 2.50 | 0.09 | 5.709 | 0.044 | 0.098 | 0.004 | 8.00 | 0.17 | 3.00 | 0.09 | 0.315 | 0.007 | 0.118 | 0.004 |
| 146.00 | 1.13 | 2.50 | 0.09 | 5.748 | 0.044 | 0.098 | 0.004 | 8.50 | 0.18 | 3.00 | 0.09 | 0.335 | 0.007 | 0.118 | 0.004 |
| 147.00 | 1.14 | 2.50 | 0.09 | 5.787 | 0.045 | 0.098 | 0.004 | 9.00 | 0.18 | 3.00 | 0.09 | 0.354 | 0.007 | 0.118 | 0.004 |
| 148.00 | 1.15 | 2.50 | 0.09 | 5.827 | 0.045 | 0.098 | 0.004 | 9.50 | 0.19 | 3.00 | 0.09 | 0.374 | 0.007 | 0.118 | 0.004 |
| 149.00 | 1.15 | 2.50 | 0.09 | 5.866 | 0.045 | 0.098 | 0.004 | 10.00 | 0.19 | 3.00 | 0.09 | 0.394 | 0.007 | 0.118 | 0.004 |
| 150.00 | 1.16 | 2.50 | 0.09 | 5.906 | 0.046 | 0.098 | 0.004 | 10.50 | 0.19 | 3.00 | 0.09 | 0.413 | 0.007 | 0.118 | 0.004 |
| 154.00 | 1.19 | 2.50 | 0.09 | 6.063 | 0.047 | 0.098 | 0.004 | 11.00 | 0.20 | 3.00 | 0.09 | 0.433 | 0.008 | 0.118 | 0.004 |
| 155.00 | 1.19 | 2.50 | 0.09 | 6.102 | 0.047 | 0.098 | 0.004 | 11.50 | 0.20 | 3.00 | 0.09 | 0.453 | 0.008 | 0.118 | 0.004 |
| 156.00 | 1.20 | 2.50 | 0.09 | 6.142 | 0.047 | 0.098 | 0.004 | 12.00 | 0.21 | 3.00 | 0.09 | 0.472 | 0.008 | 0.118 | 0.004 |
| 160.00 | 1.23 | 2.50 | 0.09 | 6.299 | 0.048 | 0.098 | 0.004 | 12.50 | 0.21 | 3.00 | 0.09 | 0.492 | 0.008 | 0.118 | 0.004 |
| 162.00 | 1.24 | 2.50 | 0.09 | 6.378 | 0.049 | 0.098 | 0.004 | 13.00 | 0.21 | 3.00 | 0.09 | 0.512 | 0.008 | 0.118 | 0.004 |
| 165.00 | 1.26 | 2.50 | 0.09 | 6.496 | 0.050 | 0.098 | 0.004 | 13.50 | 0.22 | 3.00 | 0.09 | 0.531 | 0.009 | 0.118 | 0.004 |
| 166.00 | 1.27 | 2.50 | 0.09 | 6.535 | 0.050 | 0.098 | 0.004 | 14.00 | 0.22 | 3.00 | 0.09 | 0.551 | 0.009 | 0.118 | 0.004 |
| 167.00 | 1.27 | 2.50 | 0.09 | 6.575 | 0.050 | 0.098 | 0.004 | 14.50 | 0.22 | 3.00 | 0.09 | 0.571 | 0.009 | 0.118 | 0.004 |
| 170.00 | 1.29 | 2.50 | 0.09 | 6.693 | 0.051 | 0.098 | 0.004 | 15.00 | 0.23 | 3.00 | 0.09 | 0.591 | 0.009 | 0.118 | 0.004 |
| 175.00 | 1.33 | 2.50 | 0.09 | 6.890 | 0.052 | 0.098 | 0.004 | 15.50 | 0.23 | 3.00 | 0.09 | 0.610 | 0.009 | 0.118 | 0.004 |
| 180.00 | 1.36 | 2.50 | 0.09 | 7.087 | 0.054 | 0.098 | 0.004 | 16.00 | 0.24 | 3.00 | 0.09 | 0.630 | 0.009 | 0.118 | 0.004 |
| 185.00 | 1.39 | 2.50 | 0.09 | 7.283 | 0.055 | 0.098 | 0.004 | 16.50 | 0.24 | 3.00 | 0.09 | 0.650 | 0.009 | 0.118 | 0.004 |
| 190.00 | 1.43 | 2.50 | 0.09 | 7.480 | 0.056 | 0.098 | 0.004 | 17.00 | 0.24 | 3.00 | 0.09 | 0.669 | 0.009 | 0.118 | 0.004 |
| 192.50 | 1.44 | 2.50 | 0.09 | 7.579 | 0.057 | 0.098 | 0.004 | 17.50 | 0.25 | 3.00 | 0.09 | 0.689 | 0.010 | 0.118 | 0.004 |
| 194.00 | 1.45 | 2.50 | 0.09 | 7.638 | 0.057 | 0.098 | 0.004 | 18.00 | 0.25 | 3.00 | 0.09 | 0.709 | 0.010 | 0.118 | 0.004 |
| 195.00 | 1.46 | 2.50 | 0.09 | 7.677 | 0.057 | 0.098 | 0.004 | 18.50 | 0.25 | 3.00 | 0.09 | 0.728 | 0.010 | 0.118 | 0.004 |
| 200.00 | 1.49 | 2.50 | 0.09 | 7.874 | 0.059 | 0.098 | 0.004 | 19.00 | 0.26 | 3.00 | 0.09 | 0.748 | 0.010 | 0.118 | 0.004 |
| 205.00 | 1.52 | 2.50 | 0.09 | 8.071 | 0.060 | 0.098 | 0.004 | 19.50 | 0.26 | 3.00 | 0.09 | 0.768 | 0.010 | 0.118 | 0.004 |
| 211.00 | 1.56 | 2.50 | 0.09 | 8.307 | 0.061 | 0.098 | 0.004 | 20.00 | 0.26 | 3.00 | 0.09 | 0.787 | 0.010 | 0.118 | 0.004 |
| 212.00 | 1.57 | 2.50 | 0.09 | 8.346 | 0.062 | 0.098 | 0.004 | 20.50 | 0.27 | 3.00 | 0.09 | 0.807 | 0.011 | 0.118 | 0.004 |
| 230.00 | 1.69 | 2.50 | 0.09 | 9.055 | 0.067 | 0.098 | 0.004 | 21.00 | 0.27 | 3.00 | 0.09 | 0.827 | 0.011 | 0.118 | 0.004 |
| 233.00 | 1.71 | 2.50 | 0.09 | 9.173 | 0.067 | 0.098 | 0.004 | 21.50 | 0.28 | 3.00 | 0.09 | 0.846 | 0.011 | 0.118 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 22.00 | 0.28 | 3.00 | 0.09 | 0.866 | 0.011 | 0.118 | 0.004 | 45.00 | 0.44 | 3.00 | 0.09 | 1.772 | 0.017 | 0.118 | 0.004 |
| 22.50 | 0.28 | 3.00 | 0.09 | 0.886 | 0.011 | 0.118 | 0.004 | 46.00 | 0.45 | 3.00 | 0.09 | 1.811 | 0.018 | 0.118 | 0.004 |
| 23.00 | 0.29 | 3.00 | 0.09 | 0.906 | 0.011 | 0.118 | 0.004 | 47.00 | 0.46 | 3.00 | 0.09 | 1.850 | 0.018 | 0.118 | 0.004 |
| 23.50 | 0.29 | 3.00 | 0.09 | 0.925 | 0.011 | 0.118 | 0.004 | 48.00 | 0.47 | 3.00 | 0.09 | 1.890 | 0.019 | 0.118 | 0.004 |
| 24.00 | 0.29 | 3.00 | 0.09 | 0.945 | 0.011 | 0.118 | 0.004 | 49.00 | 0.47 | 3.00 | 0.09 | 1.929 | 0.019 | 0.118 | 0.004 |
| 24.50 | 0.30 | 3.00 | 0.09 | 0.965 | 0.012 | 0.118 | 0.004 | 49.50 | 0.48 | 3.00 | 0.09 | 1.949 | 0.019 | 0.118 | 0.004 |
| 24.60 | 0.30 | 3.00 | 0.09 | 0.969 | 0.012 | 0.118 | 0.004 | 50.00 | 0.48 | 3.00 | 0.09 | 1.969 | 0.019 | 0.118 | 0.004 |
| 25.00 | 0.30 | 3.00 | 0.09 | 0.984 | 0.012 | 0.118 | 0.004 | 50.50 | 0.48 | 3.00 | 0.09 | 1.988 | 0.019 | 0.118 | 0.004 |
| 25.50 | 0.31 | 3.00 | 0.09 | 1.004 | 0.012 | 0.118 | 0.004 | 51.00 | 0.49 | 3.00 | 0.09 | 2.008 | 0.019 | 0.118 | 0.004 |
| 26.00 | 0.31 | 3.00 | 0.09 | 1.024 | 0.012 | 0.118 | 0.004 | 52.00 | 0.49 | 3.00 | 0.09 | 2.047 | 0.019 | 0.118 | 0.004 |
| 26.50 | 0.31 | 3.00 | 0.09 | 1.043 | 0.012 | 0.118 | 0.004 | 52.50 | 0.50 | 3.00 | 0.09 | 2.067 | 0.020 | 0.118 | 0.004 |
| 27.00 | 0.32 | 3.00 | 0.09 | 1.063 | 0.013 | 0.118 | 0.004 | 53.00 | 0.50 | 3.00 | 0.09 | 2.087 | 0.020 | 0.118 | 0.004 |
| 27.50 | 0.32 | 3.00 | 0.09 | 1.083 | 0.013 | 0.118 | 0.004 | 53.09 | 0.50 | 3.00 | 0.09 | 2.090 | 0.020 | 0.118 | 0.004 |
| 28.00 | 0.32 | 3.00 | 0.09 | 1.102 | 0.013 | 0.118 | 0.004 | 54.00 | 0.51 | 3.00 | 0.09 | 2.126 | 0.020 | 0.118 | 0.004 |
| 28.50 | 0.33 | 3.00 | 0.09 | 1.122 | 0.013 | 0.118 | 0.004 | 54.50 | 0.51 | 3.00 | 0.09 | 2.146 | 0.020 | 0.118 | 0.004 |
| 29.00 | 0.33 | 3.00 | 0.09 | 1.142 | 0.013 | 0.118 | 0.004 | 55.00 | 0.52 | 3.00 | 0.09 | 2.165 | 0.020 | 0.118 | 0.004 |
| 29.50 | 0.33 | 3.00 | 0.09 | 1.161 | 0.013 | 0.118 | 0.004 | 56.00 | 0.52 | 3.00 | 0.09 | 2.205 | 0.020 | 0.118 | 0.004 |
| 30.00 | 0.34 | 3.00 | 0.09 | 1.181 | 0.013 | 0.118 | 0.004 | 57.00 | 0.53 | 3.00 | 0.09 | 2.244 | 0.021 | 0.118 | 0.004 |
| 30.50 | 0.34 | 3.00 | 0.09 | 1.201 | 0.013 | 0.118 | 0.004 | 57.50 | 0.53 | 3.00 | 0.09 | 2.264 | 0.021 | 0.118 | 0.004 |
| 31.00 | 0.34 | 3.00 | 0.09 | 1.220 | 0.013 | 0.118 | 0.004 | 58.00 | 0.54 | 3.00 | 0.09 | 2.283 | 0.021 | 0.118 | 0.004 |
| 31.50 | 0.35 | 3.00 | 0.09 | 1.240 | 0.014 | 0.118 | 0.004 | 59.00 | 0.54 | 3.00 | 0.09 | 2.323 | 0.021 | 0.118 | 0.004 |
| 32.00 | 0.35 | 3.00 | 0.09 | 1.260 | 0.014 | 0.118 | 0.004 | 59.36 | 0.55 | 3.00 | 0.09 | 2.337 | 0.022 | 0.118 | 0.004 |
| 32.50 | 0.36 | 3.00 | 0.09 | 1.280 | 0.014 | 0.118 | 0.004 | 59.50 | 0.55 | 3.00 | 0.09 | 2.343 | 0.022 | 0.118 | 0.004 |
| 33.00 | 0.36 | 3.00 | 0.09 | 1.299 | 0.014 | 0.118 | 0.004 | 60.00 | 0.55 | 3.00 | 0.09 | 2.362 | 0.022 | 0.118 | 0.004 |
| 33.50 | 0.36 | 3.00 | 0.09 | 1.319 | 0.014 | 0.118 | 0.004 | 60.50 | 0.55 | 3.00 | 0.09 | 2.382 | 0.022 | 0.118 | 0.004 |
| 34.00 | 0.37 | 3.00 | 0.09 | 1.339 | 0.015 | 0.118 | 0.004 | 61.00 | 0.56 | 3.00 | 0.09 | 2.402 | 0.022 | 0.118 | 0.004 |
| 34.50 | 0.37 | 3.00 | 0.09 | 1.358 | 0.015 | 0.118 | 0.004 | 62.00 | 0.56 | 3.00 | 0.09 | 2.441 | 0.022 | 0.118 | 0.004 |
| 35.00 | 0.37 | 3.00 | 0.09 | 1.378 | 0.015 | 0.118 | 0.004 | 62.50 | 0.57 | 3.00 | 0.09 | 2.461 | 0.022 | 0.118 | 0.004 |
| 35.50 | 0.38 | 3.00 | 0.09 | 1.398 | 0.015 | 0.118 | 0.004 | 63.00 | 0.57 | 3.00 | 0.09 | 2.480 | 0.022 | 0.118 | 0.004 |
| 36.00 | 0.38 | 3.00 | 0.09 | 1.417 | 0.015 | 0.118 | 0.004 | 64.00 | 0.58 | 3.00 | 0.09 | 2.520 | 0.023 | 0.118 | 0.004 |
| 36.50 | 0.38 | 3.00 | 0.09 | 1.437 | 0.015 | 0.118 | 0.004 | 64.50 | 0.58 | 3.00 | 0.09 | 2.539 | 0.023 | 0.118 | 0.004 |
| 37.00 | 0.39 | 3.00 | 0.09 | 1.457 | 0.015 | 0.118 | 0.004 | 65.00 | 0.58 | 3.00 | 0.09 | 2.559 | 0.023 | 0.118 | 0.004 |
| 37.47 | 0.39 | 3.00 | 0.09 | 1.475 | 0.015 | 0.118 | 0.004 | 66.00 | 0.59 | 3.00 | 0.09 | 2.598 | 0.023 | 0.118 | 0.004 |
| 37.50 | 0.39 | 3.00 | 0.09 | 1.476 | 0.015 | 0.118 | 0.004 | 67.00 | 0.60 | 3.00 | 0.09 | 2.638 | 0.024 | 0.118 | 0.004 |
| 38.00 | 0.40 | 3.00 | 0.09 | 1.496 | 0.016 | 0.118 | 0.004 | 67.50 | 0.60 | 3.00 | 0.09 | 2.657 | 0.024 | 0.118 | 0.004 |
| 38.50 | 0.40 | 3.00 | 0.09 | 1.516 | 0.016 | 0.118 | 0.004 | 68.00 | 0.61 | 3.00 | 0.09 | 2.677 | 0.024 | 0.118 | 0.004 |
| 39.00 | 0.40 | 3.00 | 0.09 | 1.535 | 0.016 | 0.118 | 0.004 | 69.00 | 0.61 | 3.00 | 0.09 | 2.717 | 0.024 | 0.118 | 0.004 |
| 39.50 | 0.41 | 3.00 | 0.09 | 1.555 | 0.016 | 0.118 | 0.004 | 69.50 | 0.62 | 3.00 | 0.09 | 2.736 | 0.024 | 0.118 | 0.004 |
| 40.00 | 0.41 | 3.00 | 0.09 | 1.575 | 0.016 | 0.118 | 0.004 | 70.00 | 0.62 | 3.00 | 0.09 | 2.756 | 0.024 | 0.118 | 0.004 |
| 41.00 | 0.42 | 3.00 | 0.09 | 1.614 | 0.017 | 0.118 | 0.004 | 71.00 | 0.63 | 3.00 | 0.09 | 2.795 | 0.025 | 0.118 | 0.004 |
| 41.50 | 0.42 | 3.00 | 0.09 | 1.634 | 0.017 | 0.118 | 0.004 | 72.00 | 0.63 | 3.00 | 0.09 | 2.835 | 0.025 | 0.118 | 0.004 |
| 42.00 | 0.42 | 3.00 | 0.09 | 1.654 | 0.017 | 0.118 | 0.004 | 73.00 | 0.64 | 3.00 | 0.09 | 2.874 | 0.025 | 0.118 | 0.004 |
| 42.50 | 0.43 | 3.00 | 0.09 | 1.673 | 0.017 | 0.118 | 0.004 | 74.00 | 0.65 | 3.00 | 0.09 | 2.913 | 0.026 | 0.118 | 0.004 |
| 43.00 | 0.43 | 3.00 | 0.09 | 1.693 | 0.017 | 0.118 | 0.004 | 74.50 | 0.65 | 3.00 | 0.09 | 2.933 | 0.026 | 0.118 | 0.004 |
| 43.69 | 0.44 | 3.00 | 0.09 | 1.720 | 0.017 | 0.118 | 0.004 | 75.00 | 0.65 | 3.00 | 0.09 | 2.953 | 0.026 | 0.118 | 0.004 |
| 44.00 | 0.44 | 3.00 | 0.09 | 1.732 | 0.017 | 0.118 | 0.004 | 76.00 | 0.66 | 3.00 | 0.09 | 2.992 | 0.026 | 0.118 | 0.004 |
| 44.50 | 0.44 | 3.00 | 0.09 | 1.752 | 0.017 | 0.118 | 0.004 | 77.00 | 0.67 | 3.00 | 0.09 | 3.031 | 0.026 | 0.118 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 78.00 | 0.67 | 3.00 | 0.09 | 3.071 | 0.026 | 0.118 | 0.004 | 114.00 | 0.92 | 3.00 | 0.09 | 4.488 | 0.036 | 0.118 | 0.004 |
| 79.00 | 0.68 | 3.00 | 0.09 | 3.110 | 0.027 | 0.118 | 0.004 | 114.50 | 0.92 | 3.00 | 0.09 | 4.508 | 0.036 | 0.118 | 0.004 |
| 79.50 | 0.68 | 3.00 | 0.09 | 3.130 | 0.027 | 0.118 | 0.004 | 115.00 | 0.93 | 3.00 | 0.09 | 4.528 | 0.037 | 0.118 | 0.004 |
| 80.00 | 0.69 | 3.00 | 0.09 | 3.150 | 0.027 | 0.118 | 0.004 | 116.00 | 0.93 | 3.00 | 0.09 | 4.567 | 0.037 | 0.118 | 0.004 |
| 81.00 | 0.70 | 3.00 | 0.09 | 3.189 | 0.028 | 0.118 | 0.004 | 117.00 | 0.94 | 3.00 | 0.09 | 4.606 | 0.037 | 0.118 | 0.004 |
| 82.00 | 0.70 | 3.00 | 0.09 | 3.228 | 0.028 | 0.118 | 0.004 | 118.00 | 0.95 | 3.00 | 0.09 | 4.646 | 0.037 | 0.118 | 0.004 |
| 83.00 | 0.71 | 3.00 | 0.09 | 3.268 | 0.028 | 0.118 | 0.004 | 119.00 | 0.95 | 3.00 | 0.09 | 4.685 | 0.037 | 0.118 | 0.004 |
| 83.50 | 0.71 | 3.00 | 0.09 | 3.287 | 0.028 | 0.118 | 0.004 | 119.50 | 0.96 | 3.00 | 0.09 | 4.705 | 0.038 | 0.118 | 0.004 |
| 84.00 | 0.72 | 3.00 | 0.09 | 3.307 | 0.028 | 0.118 | 0.004 | 120.00 | 0.96 | 3.00 | 0.09 | 4.724 | 0.038 | 0.118 | 0.004 |
| 84.50 | 0.72 | 3.00 | 0.09 | 3.327 | 0.028 | 0.118 | 0.004 | 121.00 | 0.97 | 3.00 | 0.09 | 4.764 | 0.038 | 0.118 | 0.004 |
| 85.00 | 0.72 | 3.00 | 0.09 | 3.346 | 0.028 | 0.118 | 0.004 | 122.00 | 0.97 | 3.00 | 0.09 | 4.803 | 0.038 | 0.118 | 0.004 |
| 86.00 | 0.73 | 3.00 | 0.09 | 3.386 | 0.029 | 0.118 | 0.004 | 123.00 | 0.98 | 3.00 | 0.09 | 4.843 | 0.039 | 0.118 | 0.004 |
| 87.00 | 0.74 | 3.00 | 0.09 | 3.425 | 0.029 | 0.118 | 0.004 | 124.00 | 0.99 | 3.00 | 0.09 | 4.882 | 0.039 | 0.118 | 0.004 |
| 88.00 | 0.74 | 3.00 | 0.09 | 3.465 | 0.029 | 0.118 | 0.004 | 124.50 | 0.99 | 3.00 | 0.09 | 4.902 | 0.039 | 0.118 | 0.004 |
| 89.00 | 0.75 | 3.00 | 0.09 | 3.504 | 0.030 | 0.118 | 0.004 | 125.00 | 0.99 | 3.00 | 0.09 | 4.921 | 0.039 | 0.118 | 0.004 |
| 89.50 | 0.75 | 3.00 | 0.09 | 3.524 | 0.030 | 0.118 | 0.004 | 126.00 | 1.00 | 3.00 | 0.09 | 4.961 | 0.039 | 0.118 | 0.004 |
| 90.00 | 0.76 | 3.00 | 0.09 | 3.543 | 0.030 | 0.118 | 0.004 | 127.00 | 1.01 | 3.00 | 0.09 | 5.000 | 0.040 | 0.118 | 0.004 |
| 91.00 | 0.76 | 3.00 | 0.09 | 3.583 | 0.030 | 0.118 | 0.004 | 128.00 | 1.01 | 3.00 | 0.09 | 5.039 | 0.040 | 0.118 | 0.004 |
| 92.00 | 0.77 | 3.00 | 0.09 | 3.622 | 0.030 | 0.118 | 0.004 | 128.50 | 1.02 | 3.00 | 0.09 | 5.059 | 0.040 | 0.118 | 0.004 |
| 93.00 | 0.78 | 3.00 | 0.09 | 3.661 | 0.031 | 0.118 | 0.004 | 129.00 | 1.02 | 3.00 | 0.09 | 5.079 | 0.040 | 0.118 | 0.004 |
| 94.00 | 0.78 | 3.00 | 0.09 | 3.701 | 0.031 | 0.118 | 0.004 | 129.50 | 1.02 | 3.00 | 0.09 | 5.098 | 0.040 | 0.118 | 0.004 |
| 94.50 | 0.79 | 3.00 | 0.09 | 3.720 | 0.031 | 0.118 | 0.004 | 130.00 | 1.03 | 3.00 | 0.09 | 5.118 | 0.041 | 0.118 | 0.004 |
| 95.00 | 0.79 | 3.00 | 0.09 | 3.740 | 0.031 | 0.118 | 0.004 | 131.00 | 1.03 | 3.00 | 0.09 | 5.157 | 0.041 | 0.118 | 0.004 |
| 96.00 | 0.80 | 3.00 | 0.09 | 3.780 | 0.031 | 0.118 | 0.004 | 132.00 | 1.04 | 3.00 | 0.09 | 5.197 | 0.041 | 0.118 | 0.004 |
| 97.00 | 0.80 | 3.00 | 0.09 | 3.819 | 0.031 | 0.118 | 0.004 | 133.00 | 1.05 | 3.00 | 0.09 | 5.236 | 0.041 | 0.118 | 0.004 |
| 98.00 | 0.81 | 3.00 | 0.09 | 3.858 | 0.032 | 0.118 | 0.004 | 134.00 | 1.05 | 3.00 | 0.09 | 5.276 | 0.041 | 0.118 | 0.004 |
| 98.50 | 0.81 | 3.00 | 0.09 | 3.878 | 0.032 | 0.118 | 0.004 | 134.50 | 1.06 | 3.00 | 0.09 | 5.295 | 0.042 | 0.118 | 0.004 |
| 99.00 | 0.82 | 3.00 | 0.09 | 3.898 | 0.032 | 0.118 | 0.004 | 135.00 | 1.06 | 3.00 | 0.09 | 5.315 | 0.042 | 0.118 | 0.004 |
| 99.50 | 0.82 | 3.00 | 0.09 | 3.917 | 0.032 | 0.118 | 0.004 | 136.00 | 1.07 | 3.00 | 0.09 | 5.354 | 0.042 | 0.118 | 0.004 |
| 100.00 | 0.82 | 3.00 | 0.09 | 3.937 | 0.032 | 0.118 | 0.004 | 137.00 | 1.07 | 3.00 | 0.09 | 5.394 | 0.042 | 0.118 | 0.004 |
| 101.00 | 0.83 | 3.00 | 0.09 | 3.976 | 0.033 | 0.118 | 0.004 | 138.00 | 1.08 | 3.00 | 0.09 | 5.433 | 0.043 | 0.118 | 0.004 |
| 102.00 | 0.84 | 3.00 | 0.09 | 4.016 | 0.033 | 0.118 | 0.004 | 139.00 | 1.09 | 3.00 | 0.09 | 5.472 | 0.043 | 0.118 | 0.004 |
| 103.00 | 0.85 | 3.00 | 0.09 | 4.055 | 0.033 | 0.118 | 0.004 | 139.50 | 1.09 | 3.00 | 0.09 | 5.492 | 0.043 | 0.118 | 0.004 |
| 103.50 | 0.85 | 3.00 | 0.09 | 4.075 | 0.033 | 0.118 | 0.004 | 140.00 | 1.09 | 3.00 | 0.09 | 5.512 | 0.043 | 0.118 | 0.004 |
| 104.00 | 0.85 | 3.00 | 0.09 | 4.094 | 0.033 | 0.118 | 0.004 | 141.00 | 1.10 | 3.00 | 0.09 | 5.551 | 0.043 | 0.118 | 0.004 |
| 104.50 | 0.86 | 3.00 | 0.09 | 4.114 | 0.034 | 0.118 | 0.004 | 141.50 | 1.10 | 3.00 | 0.09 | 5.571 | 0.043 | 0.118 | 0.004 |
| 105.00 | 0.86 | 3.00 | 0.09 | 4.134 | 0.034 | 0.118 | 0.004 | 142.00 | 1.11 | 3.00 | 0.09 | 5.591 | 0.044 | 0.118 | 0.004 |
| 106.00 | 0.87 | 3.00 | 0.09 | 4.173 | 0.034 | 0.118 | 0.004 | 143.00 | 1.11 | 3.00 | 0.09 | 5.630 | 0.044 | 0.118 | 0.004 |
| 106.50 | 0.87 | 3.00 | 0.09 | 4.193 | 0.034 | 0.118 | 0.004 | 144.00 | 1.12 | 3.00 | 0.09 | 5.669 | 0.044 | 0.118 | 0.004 |
| 107.00 | 0.87 | 3.00 | 0.09 | 4.213 | 0.034 | 0.118 | 0.004 | 144.50 | 1.12 | 3.00 | 0.09 | 5.689 | 0.044 | 0.118 | 0.004 |
| 108.00 | 0.88 | 3.00 | 0.09 | 4.252 | 0.035 | 0.118 | 0.004 | 145.00 | 1.13 | 3.00 | 0.09 | 5.709 | 0.044 | 0.118 | 0.004 |
| 109.00 | 0.89 | 3.00 | 0.09 | 4.291 | 0.035 | 0.118 | 0.004 | 146.00 | 1.13 | 3.00 | 0.09 | 5.748 | 0.044 | 0.118 | 0.004 |
| 109.50 | 0.89 | 3.00 | 0.09 | 4.311 | 0.035 | 0.118 | 0.004 | 147.00 | 1.14 | 3.00 | 0.09 | 5.787 | 0.045 | 0.118 | 0.004 |
| 110.00 | 0.89 | 3.00 | 0.09 | 4.331 | 0.035 | 0.118 | 0.004 | 148.00 | 1.15 | 3.00 | 0.09 | 5.827 | 0.045 | 0.118 | 0.004 |
| 111.00 | 0.90 | 3.00 | 0.09 | 4.370 | 0.035 | 0.118 | 0.004 | 149.00 | 1.15 | 3.00 | 0.09 | 5.866 | 0.045 | 0.118 | 0.004 |
| 112.00 | 0.91 | 3.00 | 0.09 | 4.409 | 0.036 | 0.118 | 0.004 | 149.50 | 1.16 | 3.00 | 0.09 | 5.886 | 0.046 | 0.118 | 0.004 |
| 113.00 | 0.91 | 3.00 | 0.09 | 4.449 | 0.036 | 0.118 | 0.004 | 150.00 | 1.16 | 3.00 | 0.09 | 5.906 | 0.046 | 0.118 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 151.00 | 1.17 | 3.00 | 0.09 | 5.945 | 0.046 | 0.118 | 0.004 | 191.00 | 1.43 | 3.00 | 0.09 | 7.520 | 0.056 | 0.118 | 0.004 |
| 152.00 | 1.17 | 3.00 | 0.09 | 5.984 | 0.046 | 0.118 | 0.004 | 191.50 | 1.44 | 3.00 | 0.09 | 7.539 | 0.057 | 0.118 | 0.004 |
| 153.00 | 1.18 | 3.00 | 0.09 | 6.024 | 0.046 | 0.118 | 0.004 | 192.00 | 1.44 | 3.00 | 0.09 | 7.559 | 0.057 | 0.118 | 0.004 |
| 154.00 | 1.19 | 3.00 | 0.09 | 6.063 | 0.047 | 0.118 | 0.004 | 193.00 | 1.45 | 3.00 | 0.09 | 7.598 | 0.057 | 0.118 | 0.004 |
| 154.50 | 1.19 | 3.00 | 0.09 | 6.083 | 0.047 | 0.118 | 0.004 | 194.00 | 1.45 | 3.00 | 0.09 | 7.638 | 0.057 | 0.118 | 0.004 |
| 155.00 | 1.19 | 3.00 | 0.09 | 6.102 | 0.047 | 0.118 | 0.004 | 195.00 | 1.46 | 3.00 | 0.09 | 7.677 | 0.057 | 0.118 | 0.004 |
| 156.00 | 1.20 | 3.00 | 0.09 | 6.142 | 0.047 | 0.118 | 0.004 | 196.00 | 1.46 | 3.00 | 0.09 | 7.717 | 0.057 | 0.118 | 0.004 |
| 157.00 | 1.21 | 3.00 | 0.09 | 6.181 | 0.048 | 0.118 | 0.004 | 197.00 | 1.47 | 3.00 | 0.09 | 7.756 | 0.058 | 0.118 | 0.004 |
| 158.00 | 1.21 | 3.00 | 0.09 | 6.220 | 0.048 | 0.118 | 0.004 | 198.00 | 1.48 | 3.00 | 0.09 | 7.795 | 0.058 | 0.118 | 0.004 |
| 159.00 | 1.22 | 3.00 | 0.09 | 6.260 | 0.048 | 0.118 | 0.004 | 199.00 | 1.48 | 3.00 | 0.09 | 7.835 | 0.058 | 0.118 | 0.004 |
| 159.50 | 1.22 | 3.00 | 0.09 | 6.280 | 0.048 | 0.118 | 0.004 | 200.00 | 1.49 | 3.00 | 0.09 | 7.874 | 0.059 | 0.118 | 0.004 |
| 160.00 | 1.23 | 3.00 | 0.09 | 6.299 | 0.048 | 0.118 | 0.004 | 201.00 | 1.50 | 3.00 | 0.09 | 7.913 | 0.059 | 0.118 | 0.004 |
| 161.00 | 1.23 | 3.00 | 0.09 | 6.339 | 0.048 | 0.118 | 0.004 | 202.00 | 1.50 | 3.00 | 0.09 | 7.953 | 0.059 | 0.118 | 0.004 |
| 162.00 | 1.24 | 3.00 | 0.09 | 6.378 | 0.049 | 0.118 | 0.004 | 203.00 | 1.51 | 3.00 | 0.09 | 7.992 | 0.059 | 0.118 | 0.004 |
| 163.00 | 1.25 | 3.00 | 0.09 | 6.417 | 0.049 | 0.118 | 0.004 | 204.00 | 1.52 | 3.00 | 0.09 | 8.031 | 0.060 | 0.118 | 0.004 |
| 164.00 | 1.25 | 3.00 | 0.09 | 6.457 | 0.049 | 0.118 | 0.004 | 204.50 | 1.52 | 3.00 | 0.09 | 8.051 | 0.060 | 0.118 | 0.004 |
| 164.50 | 1.26 | 3.00 | 0.09 | 6.476 | 0.050 | 0.118 | 0.004 | 205.00 | 1.52 | 3.00 | 0.09 | 8.071 | 0.060 | 0.118 | 0.004 |
| 165.00 | 1.26 | 3.00 | 0.09 | 6.496 | 0.050 | 0.118 | 0.004 | 206.00 | 1.53 | 3.00 | 0.09 | 8.110 | 0.060 | 0.118 | 0.004 |
| 166.00 | 1.27 | 3.00 | 0.09 | 6.535 | 0.050 | 0.118 | 0.004 | 207.00 | 1.54 | 3.00 | 0.09 | 8.150 | 0.061 | 0.118 | 0.004 |
| 167.00 | 1.27 | 3.00 | 0.09 | 6.575 | 0.050 | 0.118 | 0.004 | 208.00 | 1.54 | 3.00 | 0.09 | 8.189 | 0.061 | 0.118 | 0.004 |
| 168.00 | 1.28 | 3.00 | 0.09 | 6.614 | 0.050 | 0.118 | 0.004 | 209.00 | 1.55 | 3.00 | 0.09 | 8.228 | 0.061 | 0.118 | 0.004 |
| 169.00 | 1.29 | 3.00 | 0.09 | 6.654 | 0.051 | 0.118 | 0.004 | 210.00 | 1.56 | 3.00 | 0.09 | 8.268 | 0.061 | 0.118 | 0.004 |
| 169.50 | 1.29 | 3.00 | 0.09 | 6.673 | 0.051 | 0.118 | 0.004 | 211.00 | 1.56 | 3.00 | 0.09 | 8.307 | 0.061 | 0.118 | 0.004 |
| 170.00 | 1.29 | 3.00 | 0.09 | 6.693 | 0.051 | 0.118 | 0.004 | 212.00 | 1.57 | 3.00 | 0.09 | 8.346 | 0.062 | 0.118 | 0.004 |
| 171.00 | 1.30 | 3.00 | 0.09 | 6.732 | 0.051 | 0.118 | 0.004 | 213.00 | 1.58 | 3.00 | 0.09 | 8.386 | 0.062 | 0.118 | 0.004 |
| 172.00 | 1.31 | 3.00 | 0.09 | 6.772 | 0.052 | 0.118 | 0.004 | 214.00 | 1.58 | 3.00 | 0.09 | 8.425 | 0.062 | 0.118 | 0.004 |
| 173.00 | 1.31 | 3.00 | 0.09 | 6.811 | 0.052 | 0.118 | 0.004 | 215.00 | 1.59 | 3.00 | 0.09 | 8.465 | 0.063 | 0.118 | 0.004 |
| 174.00 | 1.32 | 3.00 | 0.09 | 6.850 | 0.052 | 0.118 | 0.004 | 216.00 | 1.60 | 3.00 | 0.09 | 8.504 | 0.063 | 0.118 | 0.004 |
| 175.00 | 1.33 | 3.00 | 0.09 | 6.890 | 0.052 | 0.118 | 0.004 | 217.00 | 1.60 | 3.00 | 0.09 | 8.543 | 0.063 | 0.118 | 0.004 |
| 176.00 | 1.33 | 3.00 | 0.09 | 6.929 | 0.052 | 0.118 | 0.004 | 218.00 | 1.61 | 3.00 | 0.09 | 8.583 | 0.063 | 0.118 | 0.004 |
| 177.00 | 1.34 | 3.00 | 0.09 | 6.968 | 0.053 | 0.118 | 0.004 | 219.00 | 1.62 | 3.00 | 0.09 | 8.622 | 0.064 | 0.118 | 0.004 |
| 178.00 | 1.35 | 3.00 | 0.09 | 7.008 | 0.053 | 0.118 | 0.004 | 219.50 | 1.62 | 3.00 | 0.09 | 8.642 | 0.064 | 0.118 | 0.004 |
| 179.00 | 1.35 | 3.00 | 0.09 | 7.047 | 0.053 | 0.118 | 0.004 | 220.00 | 1.62 | 3.00 | 0.09 | 8.661 | 0.064 | 0.118 | 0.004 |
| 179.50 | 1.36 | 3.00 | 0.09 | 7.067 | 0.054 | 0.118 | 0.004 | 221.00 | 1.63 | 3.00 | 0.09 | 8.701 | 0.064 | 0.118 | 0.004 |
| 180.00 | 1.36 | 3.00 | 0.09 | 7.087 | 0.054 | 0.118 | 0.004 | 222.00 | 1.64 | 3.00 | 0.09 | 8.740 | 0.065 | 0.118 | 0.004 |
| 181.00 | 1.37 | 3.00 | 0.09 | 7.126 | 0.054 | 0.118 | 0.004 | 223.00 | 1.64 | 3.00 | 0.09 | 8.780 | 0.065 | 0.118 | 0.004 |
| 182.00 | 1.37 | 3.00 | 0.09 | 7.165 | 0.054 | 0.118 | 0.004 | 224.00 | 1.65 | 3.00 | 0.09 | 8.819 | 0.065 | 0.118 | 0.004 |
| 183.00 | 1.38 | 3.00 | 0.09 | 7.205 | 0.054 | 0.118 | 0.004 | 224.50 | 1.65 | 3.00 | 0.09 | 8.839 | 0.065 | 0.118 | 0.004 |
| 183.50 | 1.38 | 3.00 | 0.09 | 7.224 | 0.054 | 0.118 | 0.004 | 225.00 | 1.65 | 3.00 | 0.09 | 8.858 | 0.065 | 0.118 | 0.004 |
| 184.00 | 1.39 | 3.00 | 0.09 | 7.244 | 0.055 | 0.118 | 0.004 | 226.00 | 1.66 | 3.00 | 0.09 | 8.898 | 0.065 | 0.118 | 0.004 |
| 184.50 | 1.39 | 3.00 | 0.09 | 7.264 | 0.055 | 0.118 | 0.004 | 227.00 | 1.67 | 3.00 | 0.09 | 8.937 | 0.066 | 0.118 | 0.004 |
| 185.00 | 1.39 | 3.00 | 0.09 | 7.283 | 0.055 | 0.118 | 0.004 | 228.00 | 1.67 | 3.00 | 0.09 | 8.976 | 0.066 | 0.118 | 0.004 |
| 186.00 | 1.40 | 3.00 | 0.09 | 7.323 | 0.055 | 0.118 | 0.004 | 229.00 | 1.68 | 3.00 | 0.09 | 9.016 | 0.066 | 0.118 | 0.004 |
| 187.00 | 1.41 | 3.00 | 0.09 | 7.362 | 0.056 | 0.118 | 0.004 | 230.00 | 1.69 | 3.00 | 0.09 | 9.055 | 0.067 | 0.118 | 0.004 |
| 188.00 | 1.41 | 3.00 | 0.09 | 7.402 | 0.056 | 0.118 | 0.004 | 231.00 | 1.69 | 3.00 | 0.09 | 9.094 | 0.067 | 0.118 | 0.004 |
| 189.00 | 1.42 | 3.00 | 0.09 | 7.441 | 0.056 | 0.118 | 0.004 | 232.00 | 1.70 | 3.00 | 0.09 | 9.134 | 0.067 | 0.118 | 0.004 |
| 190.00 | 1.43 | 3.00 | 0.09 | 7.480 | 0.056 | 0.118 | 0.004 | 233.00 | 1.71 | 3.00 | 0.09 | 9.173 | 0.067 | 0.118 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 234.00 | 1.71 | 3.00 | 0.09 | 9.213 | 0.067 | 0.118 | 0.004 | 325.00 | 2.30 | 3.00 | 0.09 | 12.795 | 0.091 | 0.118 | 0.004 |
| 235.00 | 1.72 | 3.00 | 0.09 | 9.252 | 0.068 | 0.118 | 0.004 | 330.00 | 2.33 | 3.00 | 0.09 | 12.992 | 0.092 | 0.118 | 0.004 |
| 236.00 | 1.73 | 3.00 | 0.09 | 9.291 | 0.068 | 0.118 | 0.004 | 335.00 | 2.36 | 3.00 | 0.09 | 13.189 | 0.093 | 0.118 | 0.004 |
| 237.00 | 1.73 | 3.00 | 0.09 | 9.331 | 0.068 | 0.118 | 0.004 | 340.00 | 2.40 | 3.00 | 0.09 | 13.386 | 0.094 | 0.118 | 0.004 |
| 238.00 | 1.74 | 3.00 | 0.09 | 9.370 | 0.069 | 0.118 | 0.004 | 345.00 | 2.43 | 3.00 | 0.09 | 13.583 | 0.096 | 0.118 | 0.004 |
| 239.00 | 1.75 | 3.00 | 0.09 | 9.409 | 0.069 | 0.118 | 0.004 | 350.00 | 2.46 | 3.00 | 0.09 | 13.780 | 0.097 | 0.118 | 0.004 |
| 239.50 | 1.75 | 3.00 | 0.09 | 9.429 | 0.069 | 0.118 | 0.004 | 354.00 | 2.49 | 3.00 | 0.09 | 13.937 | 0.098 | 0.118 | 0.004 |
| 240.00 | 1.75 | 3.00 | 0.09 | 9.449 | 0.069 | 0.118 | 0.004 | 360.00 | 2.52 | 3.00 | 0.09 | 14.173 | 0.099 | 0.118 | 0.004 |
| 241.00 | 1.76 | 3.00 | 0.09 | 9.488 | 0.069 | 0.118 | 0.004 | 370.00 | 2.59 | 3.00 | 0.09 | 14.567 | 0.102 | 0.118 | 0.004 |
| 242.00 | 1.77 | 3.00 | 0.09 | 9.528 | 0.070 | 0.118 | 0.004 | 375.00 | 2.62 | 3.00 | 0.09 | 14.764 | 0.103 | 0.118 | 0.004 |
| 243.00 | 1.77 | 3.00 | 0.09 | 9.567 | 0.070 | 0.118 | 0.004 | 380.00 | 2.65 | 3.00 | 0.09 | 14.961 | 0.104 | 0.118 | 0.004 |
| 244.00 | 1.78 | 3.00 | 0.09 | 9.606 | 0.070 | 0.118 | 0.004 | 390.00 | 2.71 | 3.00 | 0.09 | 15.354 | 0.107 | 0.118 | 0.004 |
| 244.50 | 1.78 | 3.00 | 0.09 | 9.626 | 0.070 | 0.118 | 0.004 | 400.00 | 2.78 | 3.00 | 0.09 | 15.748 | 0.109 | 0.118 | 0.004 |
| 245.00 | 1.78 | 3.00 | 0.09 | 9.646 | 0.070 | 0.118 | 0.004 | 405.00 | 2.81 | 3.00 | 0.09 | 15.945 | 0.111 | 0.118 | 0.004 |
| 246.00 | 1.79 | 3.00 | 0.09 | 9.685 | 0.070 | 0.118 | 0.004 | 410.00 | 2.84 | 3.00 | 0.09 | 16.142 | 0.112 | 0.118 | 0.004 |
| 247.00 | 1.80 | 3.00 | 0.09 | 9.724 | 0.071 | 0.118 | 0.004 | 415.00 | 2.87 | 3.00 | 0.09 | 16.339 | 0.113 | 0.118 | 0.004 |
| 248.00 | 1.80 | 3.00 | 0.09 | 9.764 | 0.071 | 0.118 | 0.004 | 420.00 | 2.90 | 3.00 | 0.09 | 16.535 | 0.114 | 0.118 | 0.004 |
| 249.00 | 1.81 | 3.00 | 0.09 | 9.803 | 0.071 | 0.118 | 0.004 | 421.50 | 2.91 | 3.00 | 0.09 | 16.594 | 0.115 | 0.118 | 0.004 |
| 250.00 | 1.82 | 3.00 | 0.09 | 9.843 | 0.072 | 0.118 | 0.004 | 425.00 | 2.94 | 3.00 | 0.09 | 16.732 | 0.116 | 0.118 | 0.004 |
| 252.00 | 1.83 | 3.00 | 0.09 | 9.921 | 0.072 | 0.118 | 0.004 | 430.00 | 2.97 | 3.00 | 0.09 | 16.929 | 0.117 | 0.118 | 0.004 |
| 253.00 | 1.84 | 3.00 | 0.09 | 9.961 | 0.072 | 0.118 | 0.004 | 435.00 | 3.00 | 3.00 | 0.09 | 17.126 | 0.118 | 0.118 | 0.004 |
| 254.50 | 1.85 | 3.00 | 0.09 | 10.020 | 0.073 | 0.118 | 0.004 | 440.00 | 3.03 | 3.00 | 0.09 | 17.323 | 0.119 | 0.118 | 0.004 |
| 255.00 | 1.85 | 3.00 | 0.09 | 10.039 | 0.073 | 0.118 | 0.004 | 445.00 | 3.06 | 3.00 | 0.09 | 17.520 | 0.120 | 0.118 | 0.004 |
| 256.00 | 1.86 | 3.00 | 0.09 | 10.079 | 0.073 | 0.118 | 0.004 | 450.00 | 3.09 | 3.00 | 0.09 | 17.717 | 0.122 | 0.118 | 0.004 |
| 257.00 | 1.86 | 3.00 | 0.09 | 10.118 | 0.073 | 0.118 | 0.004 | 460.00 | 3.16 | 3.00 | 0.09 | 18.110 | 0.124 | 0.118 | 0.004 |
| 258.00 | 1.87 | 3.00 | 0.09 | 10.157 | 0.074 | 0.118 | 0.004 | 500.00 | 3.41 | 3.00 | 0.09 | 19.685 | 0.134 | 0.118 | 0.004 |
| 259.00 | 1.88 | 3.00 | 0.09 | 10.197 | 0.074 | 0.118 | 0.004 | 510.00 | 3.47 | 3.00 | 0.09 | 20.079 | 0.137 | 0.118 | 0.004 |
| 260.00 | 1.88 | 3.00 | 0.09 | 10.236 | 0.074 | 0.118 | 0.004 | 514.00 | 3.50 | 3.00 | 0.09 | 20.236 | 0.138 | 0.118 | 0.004 |
| 261.00 | 1.89 | 3.00 | 0.09 | 10.276 | 0.074 | 0.118 | 0.004 | 525.00 | 3.56 | 3.00 | 0.09 | 20.669 | 0.140 | 0.118 | 0.004 |
| 264.00 | 1.91 | 3.00 | 0.09 | 10.394 | 0.075 | 0.118 | 0.004 | 542.00 | 3.67 | 3.00 | 0.09 | 21.339 | 0.144 | 0.118 | 0.004 |
| 265.00 | 1.91 | 3.00 | 0.09 | 10.433 | 0.075 | 0.118 | 0.004 | 560.00 | 3.78 | 3.00 | 0.09 | 22.047 | 0.149 | 0.118 | 0.004 |
| 270.00 | 1.95 | 3.00 | 0.09 | 10.630 | 0.077 | 0.118 | 0.004 | 585.00 | 3.94 | 3.00 | 0.09 | 23.031 | 0.155 | 0.118 | 0.004 |
| 274.00 | 1.97 | 3.00 | 0.09 | 10.787 | 0.078 | 0.118 | 0.004 | 595.00 | 4.00 | 3.00 | 0.09 | 23.425 | 0.157 | 0.118 | 0.004 |
| 275.00 | 1.98 | 3.00 | 0.09 | 10.827 | 0.078 | 0.118 | 0.004 | 2.00 | 0.13 | 3.50 | 0.10 | 0.079 | 0.005 | 0.138 | 0.004 |
| 280.00 | 2.01 | 3.00 | 0.09 | 11.024 | 0.079 | 0.118 | 0.004 | 3.00 | 0.14 | 3.50 | 0.10 | 0.118 | 0.006 | 0.138 | 0.004 |
| 284.00 | 2.04 | 3.00 | 0.09 | 11.181 | 0.080 | 0.118 | 0.004 | 5.00 | 0.15 | 3.50 | 0.10 | 0.197 | 0.006 | 0.138 | 0.004 |
| 285.00 | 2.04 | 3.00 | 0.09 | 11.220 | 0.080 | 0.118 | 0.004 | 6.00 | 0.16 | 3.50 | 0.10 | 0.236 | 0.006 | 0.138 | 0.004 |
| 287.00 | 2.06 | 3.00 | 0.09 | 11.299 | 0.081 | 0.118 | 0.004 | 7.00 | 0.17 | 3.50 | 0.10 | 0.276 | 0.007 | 0.138 | 0.004 |
| 290.00 | 2.08 | 3.00 | 0.09 | 11.417 | 0.082 | 0.118 | 0.004 | 7.50 | 0.17 | 3.50 | 0.10 | 0.295 | 0.007 | 0.138 | 0.004 |
| 295.00 | 2.11 | 3.00 | 0.09 | 11.614 | 0.083 | 0.118 | 0.004 | 8.00 | 0.17 | 3.50 | 0.10 | 0.315 | 0.007 | 0.138 | 0.004 |
| 300.00 | 2.14 | 3.00 | 0.09 | 11.811 | 0.084 | 0.118 | 0.004 | 9.00 | 0.18 | 3.50 | 0.10 | 0.354 | 0.007 | 0.138 | 0.004 |
| 305.00 | 2.17 | 3.00 | 0.09 | 12.008 | 0.085 | 0.118 | 0.004 | 10.00 | 0.19 | 3.50 | 0.10 | 0.394 | 0.007 | 0.138 | 0.004 |
| 310.00 | 2.20 | 3.00 | 0.09 | 12.205 | 0.087 | 0.118 | 0.004 | 11.00 | 0.20 | 3.50 | 0.10 | 0.433 | 0.008 | 0.138 | 0.004 |
| 315.00 | 2.24 | 3.00 | 0.09 | 12.402 | 0.088 | 0.118 | 0.004 | 12.00 | 0.21 | 3.50 | 0.10 | 0.472 | 0.008 | 0.138 | 0.004 |
| 318.00 | 2.26 | 3.00 | 0.09 | 12.520 | 0.089 | 0.118 | 0.004 | 13.00 | 0.21 | 3.50 | 0.10 | 0.512 | 0.008 | 0.138 | 0.004 |
| 320.00 | 2.27 | 3.00 | 0.09 | 12.598 | 0.089 | 0.118 | 0.004 | 14.00 | 0.22 | 3.50 | 0.10 | 0.551 | 0.009 | 0.138 | 0.004 |
| 322.00 | 2.28 | 3.00 | 0.09 | 12.677 | 0.090 | 0.118 | 0.004 | 15.00 | 0.23 | 3.50 | 0.10 | 0.591 | 0.009 | 0.138 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 16.00 | 0.24 | 3.50 | 0.10 | 0.630 | 0.009 | 0.138 | 0.004 | 51.00 | 0.49 | 3.50 | 0.10 | 2.008 | 0.019 | 0.138 | 0.004 |
| 17.00 | 0.24 | 3.50 | 0.10 | 0.669 | 0.009 | 0.138 | 0.004 | 52.00 | 0.49 | 3.50 | 0.10 | 2.047 | 0.019 | 0.138 | 0.004 |
| 17.50 | 0.25 | 3.50 | 0.10 | 0.689 | 0.010 | 0.138 | 0.004 | 53.00 | 0.50 | 3.50 | 0.10 | 2.087 | 0.020 | 0.138 | 0.004 |
| 18.00 | 0.25 | 3.50 | 0.10 | 0.709 | 0.010 | 0.138 | 0.004 | 54.00 | 0.51 | 3.50 | 0.10 | 2.126 | 0.020 | 0.138 | 0.004 |
| 19.00 | 0.26 | 3.50 | 0.10 | 0.748 | 0.010 | 0.138 | 0.004 | 55.00 | 0.52 | 3.50 | 0.10 | 2.165 | 0.020 | 0.138 | 0.004 |
| 19.50 | 0.26 | 3.50 | 0.10 | 0.768 | 0.010 | 0.138 | 0.004 | 56.00 | 0.52 | 3.50 | 0.10 | 2.205 | 0.020 | 0.138 | 0.004 |
| 20.00 | 0.26 | 3.50 | 0.10 | 0.787 | 0.010 | 0.138 | 0.004 | 57.00 | 0.53 | 3.50 | 0.10 | 2.244 | 0.021 | 0.138 | 0.004 |
| 20.50 | 0.27 | 3.50 | 0.10 | 0.807 | 0.011 | 0.138 | 0.004 | 58.00 | 0.54 | 3.50 | 0.10 | 2.283 | 0.021 | 0.138 | 0.004 |
| 21.00 | 0.27 | 3.50 | 0.10 | 0.827 | 0.011 | 0.138 | 0.004 | 59.00 | 0.54 | 3.50 | 0.10 | 2.323 | 0.021 | 0.138 | 0.004 |
| 22.00 | 0.28 | 3.50 | 0.10 | 0.866 | 0.011 | 0.138 | 0.004 | 60.00 | 0.55 | 3.50 | 0.10 | 2.362 | 0.022 | 0.138 | 0.004 |
| 23.00 | 0.29 | 3.50 | 0.10 | 0.906 | 0.011 | 0.138 | 0.004 | 61.00 | 0.56 | 3.50 | 0.10 | 2.402 | 0.022 | 0.138 | 0.004 |
| 24.00 | 0.29 | 3.50 | 0.10 | 0.945 | 0.011 | 0.138 | 0.004 | 62.00 | 0.56 | 3.50 | 0.10 | 2.441 | 0.022 | 0.138 | 0.004 |
| 25.00 | 0.30 | 3.50 | 0.10 | 0.984 | 0.012 | 0.138 | 0.004 | 63.00 | 0.57 | 3.50 | 0.10 | 2.480 | 0.022 | 0.138 | 0.004 |
| 25.50 | 0.31 | 3.50 | 0.10 | 1.004 | 0.012 | 0.138 | 0.004 | 64.00 | 0.58 | 3.50 | 0.10 | 2.520 | 0.023 | 0.138 | 0.004 |
| 26.00 | 0.31 | 3.50 | 0.10 | 1.024 | 0.012 | 0.138 | 0.004 | 65.00 | 0.58 | 3.50 | 0.10 | 2.559 | 0.023 | 0.138 | 0.004 |
| 26.50 | 0.31 | 3.50 | 0.10 | 1.043 | 0.012 | 0.138 | 0.004 | 66.00 | 0.59 | 3.50 | 0.10 | 2.598 | 0.023 | 0.138 | 0.004 |
| 27.00 | 0.32 | 3.50 | 0.10 | 1.063 | 0.013 | 0.138 | 0.004 | 67.00 | 0.60 | 3.50 | 0.10 | 2.638 | 0.024 | 0.138 | 0.004 |
| 27.30 | 0.32 | 3.50 | 0.10 | 1.075 | 0.013 | 0.138 | 0.004 | 68.00 | 0.61 | 3.50 | 0.10 | 2.677 | 0.024 | 0.138 | 0.004 |
| 28.00 | 0.32 | 3.50 | 0.10 | 1.102 | 0.013 | 0.138 | 0.004 | 69.00 | 0.61 | 3.50 | 0.10 | 2.717 | 0.024 | 0.138 | 0.004 |
| 28.50 | 0.33 | 3.50 | 0.10 | 1.122 | 0.013 | 0.138 | 0.004 | 70.00 | 0.62 | 3.50 | 0.10 | 2.756 | 0.024 | 0.138 | 0.004 |
| 29.00 | 0.33 | 3.50 | 0.10 | 1.142 | 0.013 | 0.138 | 0.004 | 70.50 | 0.62 | 3.50 | 0.10 | 2.776 | 0.024 | 0.138 | 0.004 |
| 30.00 | 0.34 | 3.50 | 0.10 | 1.181 | 0.013 | 0.138 | 0.004 | 71.00 | 0.63 | 3.50 | 0.10 | 2.795 | 0.025 | 0.138 | 0.004 |
| 31.00 | 0.34 | 3.50 | 0.10 | 1.220 | 0.013 | 0.138 | 0.004 | 72.00 | 0.63 | 3.50 | 0.10 | 2.835 | 0.025 | 0.138 | 0.004 |
| 31.50 | 0.35 | 3.50 | 0.10 | 1.240 | 0.014 | 0.138 | 0.004 | 73.00 | 0.64 | 3.50 | 0.10 | 2.874 | 0.025 | 0.138 | 0.004 |
| 32.00 | 0.35 | 3.50 | 0.10 | 1.260 | 0.014 | 0.138 | 0.004 | 74.00 | 0.65 | 3.50 | 0.10 | 2.913 | 0.026 | 0.138 | 0.004 |
| 32.50 | 0.36 | 3.50 | 0.10 | 1.280 | 0.014 | 0.138 | 0.004 | 75.00 | 0.65 | 3.50 | 0.10 | 2.953 | 0.026 | 0.138 | 0.004 |
| 33.00 | 0.36 | 3.50 | 0.10 | 1.299 | 0.014 | 0.138 | 0.004 | 76.00 | 0.66 | 3.50 | 0.10 | 2.992 | 0.026 | 0.138 | 0.004 |
| 34.00 | 0.37 | 3.50 | 0.10 | 1.339 | 0.015 | 0.138 | 0.004 | 77.00 | 0.67 | 3.50 | 0.10 | 3.031 | 0.026 | 0.138 | 0.004 |
| 35.00 | 0.37 | 3.50 | 0.10 | 1.378 | 0.015 | 0.138 | 0.004 | 78.00 | 0.67 | 3.50 | 0.10 | 3.071 | 0.026 | 0.138 | 0.004 |
| 35.50 | 0.38 | 3.50 | 0.10 | 1.398 | 0.015 | 0.138 | 0.004 | 79.00 | 0.68 | 3.50 | 0.10 | 3.110 | 0.027 | 0.138 | 0.004 |
| 36.00 | 0.38 | 3.50 | 0.10 | 1.417 | 0.015 | 0.138 | 0.004 | 80.00 | 0.69 | 3.50 | 0.10 | 3.150 | 0.027 | 0.138 | 0.004 |
| 37.00 | 0.39 | 3.50 | 0.10 | 1.457 | 0.015 | 0.138 | 0.004 | 81.00 | 0.70 | 3.50 | 0.10 | 3.189 | 0.028 | 0.138 | 0.004 |
| 37.50 | 0.39 | 3.50 | 0.10 | 1.476 | 0.015 | 0.138 | 0.004 | 82.00 | 0.70 | 3.50 | 0.10 | 3.228 | 0.028 | 0.138 | 0.004 |
| 38.00 | 0.40 | 3.50 | 0.10 | 1.496 | 0.016 | 0.138 | 0.004 | 83.00 | 0.71 | 3.50 | 0.10 | 3.268 | 0.028 | 0.138 | 0.004 |
| 39.00 | 0.40 | 3.50 | 0.10 | 1.535 | 0.016 | 0.138 | 0.004 | 84.00 | 0.72 | 3.50 | 0.10 | 3.307 | 0.028 | 0.138 | 0.004 |
| 40.00 | 0.41 | 3.50 | 0.10 | 1.575 | 0.016 | 0.138 | 0.004 | 85.00 | 0.72 | 3.50 | 0.10 | 3.346 | 0.028 | 0.138 | 0.004 |
| 41.00 | 0.42 | 3.50 | 0.10 | 1.614 | 0.017 | 0.138 | 0.004 | 86.00 | 0.73 | 3.50 | 0.10 | 3.386 | 0.029 | 0.138 | 0.004 |
| 42.00 | 0.42 | 3.50 | 0.10 | 1.654 | 0.017 | 0.138 | 0.004 | 87.00 | 0.74 | 3.50 | 0.10 | 3.425 | 0.029 | 0.138 | 0.004 |
| 43.00 | 0.43 | 3.50 | 0.10 | 1.693 | 0.017 | 0.138 | 0.004 | 88.00 | 0.74 | 3.50 | 0.10 | 3.465 | 0.029 | 0.138 | 0.004 |
| 44.00 | 0.44 | 3.50 | 0.10 | 1.732 | 0.017 | 0.138 | 0.004 | 89.00 | 0.75 | 3.50 | 0.10 | 3.504 | 0.030 | 0.138 | 0.004 |
| 45.00 | 0.44 | 3.50 | 0.10 | 1.772 | 0.017 | 0.138 | 0.004 | 90.00 | 0.76 | 3.50 | 0.10 | 3.543 | 0.030 | 0.138 | 0.004 |
| 46.00 | 0.45 | 3.50 | 0.10 | 1.811 | 0.018 | 0.138 | 0.004 | 91.00 | 0.76 | 3.50 | 0.10 | 3.583 | 0.030 | 0.138 | 0.004 |
| 47.00 | 0.46 | 3.50 | 0.10 | 1.850 | 0.018 | 0.138 | 0.004 | 92.00 | 0.77 | 3.50 | 0.10 | 3.622 | 0.030 | 0.138 | 0.004 |
| 48.00 | 0.47 | 3.50 | 0.10 | 1.890 | 0.019 | 0.138 | 0.004 | 93.00 | 0.78 | 3.50 | 0.10 | 3.661 | 0.031 | 0.138 | 0.004 |
| 49.00 | 0.47 | 3.50 | 0.10 | 1.929 | 0.019 | 0.138 | 0.004 | 94.00 | 0.78 | 3.50 | 0.10 | 3.701 | 0.031 | 0.138 | 0.004 |
| 50.00 | 0.48 | 3.50 | 0.10 | 1.969 | 0.019 | 0.138 | 0.004 | 95.00 | 0.79 | 3.50 | 0.10 | 3.740 | 0.031 | 0.138 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 96.00 | 0.80 | 3.50 | 0.10 | 3.780 | 0.031 | 0.138 | 0.004 | 140.00 | 1.09 | 3.50 | 0.10 | 5.512 | 0.043 | 0.138 | 0.004 |
| 97.00 | 0.80 | 3.50 | 0.10 | 3.819 | 0.031 | 0.138 | 0.004 | 141.00 | 1.10 | 3.50 | 0.10 | 5.551 | 0.043 | 0.138 | 0.004 |
| 98.00 | 0.81 | 3.50 | 0.10 | 3.858 | 0.032 | 0.138 | 0.004 | 142.00 | 1.11 | 3.50 | 0.10 | 5.591 | 0.044 | 0.138 | 0.004 |
| 99.00 | 0.82 | 3.50 | 0.10 | 3.898 | 0.032 | 0.138 | 0.004 | 143.00 | 1.11 | 3.50 | 0.10 | 5.630 | 0.044 | 0.138 | 0.004 |
| 100.00 | 0.82 | 3.50 | 0.10 | 3.937 | 0.032 | 0.138 | 0.004 | 144.00 | 1.12 | 3.50 | 0.10 | 5.669 | 0.044 | 0.138 | 0.004 |
| 101.00 | 0.83 | 3.50 | 0.10 | 3.976 | 0.033 | 0.138 | 0.004 | 145.00 | 1.13 | 3.50 | 0.10 | 5.709 | 0.044 | 0.138 | 0.004 |
| 102.00 | 0.84 | 3.50 | 0.10 | 4.016 | 0.033 | 0.138 | 0.004 | 146.00 | 1.13 | 3.50 | 0.10 | 5.748 | 0.044 | 0.138 | 0.004 |
| 103.00 | 0.85 | 3.50 | 0.10 | 4.055 | 0.033 | 0.138 | 0.004 | 147.00 | 1.14 | 3.50 | 0.10 | 5.787 | 0.045 | 0.138 | 0.004 |
| 104.00 | 0.85 | 3.50 | 0.10 | 4.094 | 0.033 | 0.138 | 0.004 | 148.00 | 1.15 | 3.50 | 0.10 | 5.827 | 0.045 | 0.138 | 0.004 |
| 105.00 | 0.86 | 3.50 | 0.10 | 4.134 | 0.034 | 0.138 | 0.004 | 149.00 | 1.15 | 3.50 | 0.10 | 5.866 | 0.045 | 0.138 | 0.004 |
| 106.00 | 0.87 | 3.50 | 0.10 | 4.173 | 0.034 | 0.138 | 0.004 | 150.00 | 1.16 | 3.50 | 0.10 | 5.906 | 0.046 | 0.138 | 0.004 |
| 107.00 | 0.87 | 3.50 | 0.10 | 4.213 | 0.034 | 0.138 | 0.004 | 151.00 | 1.17 | 3.50 | 0.10 | 5.945 | 0.046 | 0.138 | 0.004 |
| 107.50 | 0.88 | 3.50 | 0.10 | 4.232 | 0.035 | 0.138 | 0.004 | 152.00 | 1.17 | 3.50 | 0.10 | 5.984 | 0.046 | 0.138 | 0.004 |
| 108.00 | 0.88 | 3.50 | 0.10 | 4.252 | 0.035 | 0.138 | 0.004 | 153.00 | 1.18 | 3.50 | 0.10 | 6.024 | 0.046 | 0.138 | 0.004 |
| 109.00 | 0.89 | 3.50 | 0.10 | 4.291 | 0.035 | 0.138 | 0.004 | 154.00 | 1.19 | 3.50 | 0.10 | 6.063 | 0.047 | 0.138 | 0.004 |
| 109.50 | 0.89 | 3.50 | 0.10 | 4.311 | 0.035 | 0.138 | 0.004 | 155.00 | 1.19 | 3.50 | 0.10 | 6.102 | 0.047 | 0.138 | 0.004 |
| 110.00 | 0.89 | 3.50 | 0.10 | 4.331 | 0.035 | 0.138 | 0.004 | 156.00 | 1.20 | 3.50 | 0.10 | 6.142 | 0.047 | 0.138 | 0.004 |
| 111.00 | 0.90 | 3.50 | 0.10 | 4.370 | 0.035 | 0.138 | 0.004 | 157.00 | 1.21 | 3.50 | 0.10 | 6.181 | 0.048 | 0.138 | 0.004 |
| 112.00 | 0.91 | 3.50 | 0.10 | 4.409 | 0.036 | 0.138 | 0.004 | 158.00 | 1.21 | 3.50 | 0.10 | 6.220 | 0.048 | 0.138 | 0.004 |
| 113.00 | 0.91 | 3.50 | 0.10 | 4.449 | 0.036 | 0.138 | 0.004 | 159.00 | 1.22 | 3.50 | 0.10 | 6.260 | 0.048 | 0.138 | 0.004 |
| 114.00 | 0.92 | 3.50 | 0.10 | 4.488 | 0.036 | 0.138 | 0.004 | 160.00 | 1.23 | 3.50 | 0.10 | 6.299 | 0.048 | 0.138 | 0.004 |
| 115.00 | 0.93 | 3.50 | 0.10 | 4.528 | 0.037 | 0.138 | 0.004 | 161.00 | 1.23 | 3.50 | 0.10 | 6.339 | 0.048 | 0.138 | 0.004 |
| 116.00 | 0.93 | 3.50 | 0.10 | 4.567 | 0.037 | 0.138 | 0.004 | 162.00 | 1.24 | 3.50 | 0.10 | 6.378 | 0.049 | 0.138 | 0.004 |
| 117.00 | 0.94 | 3.50 | 0.10 | 4.606 | 0.037 | 0.138 | 0.004 | 163.00 | 1.25 | 3.50 | 0.10 | 6.417 | 0.049 | 0.138 | 0.004 |
| 118.00 | 0.95 | 3.50 | 0.10 | 4.646 | 0.037 | 0.138 | 0.004 | 164.00 | 1.25 | 3.50 | 0.10 | 6.457 | 0.049 | 0.138 | 0.004 |
| 119.00 | 0.95 | 3.50 | 0.10 | 4.685 | 0.037 | 0.138 | 0.004 | 165.00 | 1.26 | 3.50 | 0.10 | 6.496 | 0.050 | 0.138 | 0.004 |
| 120.00 | 0.96 | 3.50 | 0.10 | 4.724 | 0.038 | 0.138 | 0.004 | 166.00 | 1.27 | 3.50 | 0.10 | 6.535 | 0.050 | 0.138 | 0.004 |
| 121.00 | 0.97 | 3.50 | 0.10 | 4.764 | 0.038 | 0.138 | 0.004 | 167.00 | 1.27 | 3.50 | 0.10 | 6.575 | 0.050 | 0.138 | 0.004 |
| 122.00 | 0.97 | 3.50 | 0.10 | 4.803 | 0.038 | 0.138 | 0.004 | 168.00 | 1.28 | 3.50 | 0.10 | 6.614 | 0.050 | 0.138 | 0.004 |
| 123.00 | 0.98 | 3.50 | 0.10 | 4.843 | 0.039 | 0.138 | 0.004 | 169.00 | 1.29 | 3.50 | 0.10 | 6.654 | 0.051 | 0.138 | 0.004 |
| 124.00 | 0.99 | 3.50 | 0.10 | 4.882 | 0.039 | 0.138 | 0.004 | 170.00 | 1.29 | 3.50 | 0.10 | 6.693 | 0.051 | 0.138 | 0.004 |
| 125.00 | 0.99 | 3.50 | 0.10 | 4.921 | 0.039 | 0.138 | 0.004 | 171.00 | 1.30 | 3.50 | 0.10 | 6.732 | 0.051 | 0.138 | 0.004 |
| 126.00 | 1.00 | 3.50 | 0.10 | 4.961 | 0.039 | 0.138 | 0.004 | 172.00 | 1.31 | 3.50 | 0.10 | 6.772 | 0.052 | 0.138 | 0.004 |
| 127.00 | 1.01 | 3.50 | 0.10 | 5.000 | 0.040 | 0.138 | 0.004 | 173.00 | 1.31 | 3.50 | 0.10 | 6.811 | 0.052 | 0.138 | 0.004 |
| 128.00 | 1.01 | 3.50 | 0.10 | 5.039 | 0.040 | 0.138 | 0.004 | 174.00 | 1.32 | 3.50 | 0.10 | 6.850 | 0.052 | 0.138 | 0.004 |
| 129.00 | 1.02 | 3.50 | 0.10 | 5.079 | 0.040 | 0.138 | 0.004 | 175.00 | 1.33 | 3.50 | 0.10 | 6.890 | 0.052 | 0.138 | 0.004 |
| 130.00 | 1.03 | 3.50 | 0.10 | 5.118 | 0.041 | 0.138 | 0.004 | 176.00 | 1.33 | 3.50 | 0.10 | 6.929 | 0.052 | 0.138 | 0.004 |
| 131.00 | 1.03 | 3.50 | 0.10 | 5.157 | 0.041 | 0.138 | 0.004 | 177.00 | 1.34 | 3.50 | 0.10 | 6.968 | 0.053 | 0.138 | 0.004 |
| 132.00 | 1.04 | 3.50 | 0.10 | 5.197 | 0.041 | 0.138 | 0.004 | 178.00 | 1.35 | 3.50 | 0.10 | 7.008 | 0.053 | 0.138 | 0.004 |
| 133.00 | 1.05 | 3.50 | 0.10 | 5.236 | 0.041 | 0.138 | 0.004 | 179.00 | 1.35 | 3.50 | 0.10 | 7.047 | 0.053 | 0.138 | 0.004 |
| 134.00 | 1.05 | 3.50 | 0.10 | 5.276 | 0.041 | 0.138 | 0.004 | 180.00 | 1.36 | 3.50 | 0.10 | 7.087 | 0.054 | 0.138 | 0.004 |
| 135.00 | 1.06 | 3.50 | 0.10 | 5.315 | 0.042 | 0.138 | 0.004 | 181.00 | 1.37 | 3.50 | 0.10 | 7.126 | 0.054 | 0.138 | 0.004 |
| 136.00 | 1.07 | 3.50 | 0.10 | 5.354 | 0.042 | 0.138 | 0.004 | 182.00 | 1.37 | 3.50 | 0.10 | 7.165 | 0.054 | 0.138 | 0.004 |
| 137.00 | 1.07 | 3.50 | 0.10 | 5.394 | 0.042 | 0.138 | 0.004 | 183.00 | 1.38 | 3.50 | 0.10 | 7.205 | 0.054 | 0.138 | 0.004 |
| 138.00 | 1.08 | 3.50 | 0.10 | 5.433 | 0.043 | 0.138 | 0.004 | 184.00 | 1.39 | 3.50 | 0.10 | 7.244 | 0.055 | 0.138 | 0.004 |
| 139.00 | 1.09 | 3.50 | 0.10 | 5.472 | 0.043 | 0.138 | 0.004 | 185.00 | 1.39 | 3.50 | 0.10 | 7.283 | 0.055 | 0.138 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 186.00 | 1.40 | 3.50 | 0.10 | 7.323 | 0.055 | 0.138 | 0.004 | 310.00 | 2.20 | 3.50 | 0.10 | 12.205 | 0.087 | 0.138 | 0.004 |
| 187.00 | 1.41 | 3.50 | 0.10 | 7.362 | 0.056 | 0.138 | 0.004 | 315.00 | 2.24 | 3.50 | 0.10 | 12.402 | 0.088 | 0.138 | 0.004 |
| 188.00 | 1.41 | 3.50 | 0.10 | 7.402 | 0.056 | 0.138 | 0.004 | 320.00 | 2.27 | 3.50 | 0.10 | 12.598 | 0.089 | 0.138 | 0.004 |
| 189.00 | 1.42 | 3.50 | 0.10 | 7.441 | 0.056 | 0.138 | 0.004 | 325.00 | 2.30 | 3.50 | 0.10 | 12.795 | 0.091 | 0.138 | 0.004 |
| 190.00 | 1.43 | 3.50 | 0.10 | 7.480 | 0.056 | 0.138 | 0.004 | 328.00 | 2.32 | 3.50 | 0.10 | 12.913 | 0.091 | 0.138 | 0.004 |
| 191.00 | 1.43 | 3.50 | 0.10 | 7.520 | 0.056 | 0.138 | 0.004 | 330.00 | 2.33 | 3.50 | 0.10 | 12.992 | 0.092 | 0.138 | 0.004 |
| 192.00 | 1.44 | 3.50 | 0.10 | 7.559 | 0.057 | 0.138 | 0.004 | 335.00 | 2.36 | 3.50 | 0.10 | 13.189 | 0.093 | 0.138 | 0.004 |
| 193.00 | 1.45 | 3.50 | 0.10 | 7.598 | 0.057 | 0.138 | 0.004 | 338.00 | 2.38 | 3.50 | 0.10 | 13.307 | 0.094 | 0.138 | 0.004 |
| 194.00 | 1.45 | 3.50 | 0.10 | 7.638 | 0.057 | 0.138 | 0.004 | 340.00 | 2.40 | 3.50 | 0.10 | 13.386 | 0.094 | 0.138 | 0.004 |
| 195.00 | 1.46 | 3.50 | 0.10 | 7.677 | 0.057 | 0.138 | 0.004 | 343.00 | 2.42 | 3.50 | 0.10 | 13.504 | 0.095 | 0.138 | 0.004 |
| 196.00 | 1.46 | 3.50 | 0.10 | 7.717 | 0.057 | 0.138 | 0.004 | 345.00 | 2.43 | 3.50 | 0.10 | 13.583 | 0.096 | 0.138 | 0.004 |
| 197.00 | 1.47 | 3.50 | 0.10 | 7.756 | 0.058 | 0.138 | 0.004 | 350.00 | 2.46 | 3.50 | 0.10 | 13.780 | 0.097 | 0.138 | 0.004 |
| 198.00 | 1.48 | 3.50 | 0.10 | 7.795 | 0.058 | 0.138 | 0.004 | 351.00 | 2.47 | 3.50 | 0.10 | 13.819 | 0.097 | 0.138 | 0.004 |
| 199.00 | 1.48 | 3.50 | 0.10 | 7.835 | 0.058 | 0.138 | 0.004 | 355.00 | 2.49 | 3.50 | 0.10 | 13.976 | 0.098 | 0.138 | 0.004 |
| 200.00 | 1.49 | 3.50 | 0.10 | 7.874 | 0.059 | 0.138 | 0.004 | 360.00 | 2.52 | 3.50 | 0.10 | 14.173 | 0.099 | 0.138 | 0.004 |
| 201.00 | 1.50 | 3.50 | 0.10 | 7.913 | 0.059 | 0.138 | 0.004 | 363.00 | 2.54 | 3.50 | 0.10 | 14.291 | 0.100 | 0.138 | 0.004 |
| 202.00 | 1.50 | 3.50 | 0.10 | 7.953 | 0.059 | 0.138 | 0.004 | 365.00 | 2.56 | 3.50 | 0.10 | 14.370 | 0.101 | 0.138 | 0.004 |
| 203.00 | 1.51 | 3.50 | 0.10 | 7.992 | 0.059 | 0.138 | 0.004 | 370.00 | 2.59 | 3.50 | 0.10 | 14.567 | 0.102 | 0.138 | 0.004 |
| 204.00 | 1.52 | 3.50 | 0.10 | 8.031 | 0.060 | 0.138 | 0.004 | 378.00 | 2.64 | 3.50 | 0.10 | 14.882 | 0.104 | 0.138 | 0.004 |
| 205.00 | 1.52 | 3.50 | 0.10 | 8.071 | 0.060 | 0.138 | 0.004 | 380.00 | 2.65 | 3.50 | 0.10 | 14.961 | 0.104 | 0.138 | 0.004 |
| 206.00 | 1.53 | 3.50 | 0.10 | 8.110 | 0.060 | 0.138 | 0.004 | 390.00 | 2.71 | 3.50 | 0.10 | 15.354 | 0.107 | 0.138 | 0.004 |
| 207.00 | 1.54 | 3.50 | 0.10 | 8.150 | 0.061 | 0.138 | 0.004 | 400.00 | 2.78 | 3.50 | 0.10 | 15.748 | 0.109 | 0.138 | 0.004 |
| 208.00 | 1.54 | 3.50 | 0.10 | 8.189 | 0.061 | 0.138 | 0.004 | 410.00 | 2.84 | 3.50 | 0.10 | 16.142 | 0.112 | 0.138 | 0.004 |
| 209.00 | 1.55 | 3.50 | 0.10 | 8.228 | 0.061 | 0.138 | 0.004 | 420.00 | 2.90 | 3.50 | 0.10 | 16.535 | 0.114 | 0.138 | 0.004 |
| 210.00 | 1.56 | 3.50 | 0.10 | 8.268 | 0.061 | 0.138 | 0.004 | 427.00 | 2.95 | 3.50 | 0.10 | 16.811 | 0.116 | 0.138 | 0.004 |
| 215.00 | 1.59 | 3.50 | 0.10 | 8.465 | 0.063 | 0.138 | 0.004 | 430.00 | 2.97 | 3.50 | 0.10 | 16.929 | 0.117 | 0.138 | 0.004 |
| 220.00 | 1.62 | 3.50 | 0.10 | 8.661 | 0.064 | 0.138 | 0.004 | 440.00 | 3.03 | 3.50 | 0.10 | 17.323 | 0.119 | 0.138 | 0.004 |
| 225.00 | 1.65 | 3.50 | 0.10 | 8.858 | 0.065 | 0.138 | 0.004 | 475.00 | 3.25 | 3.50 | 0.10 | 18.701 | 0.128 | 0.138 | 0.004 |
| 230.00 | 1.69 | 3.50 | 0.10 | 9.055 | 0.067 | 0.138 | 0.004 | 483.00 | 3.30 | 3.50 | 0.10 | 19.016 | 0.130 | 0.138 | 0.004 |
| 235.00 | 1.72 | 3.50 | 0.10 | 9.252 | 0.068 | 0.138 | 0.004 | 503.00 | 3.43 | 3.50 | 0.10 | 19.803 | 0.135 | 0.138 | 0.004 |
| 240.00 | 1.75 | 3.50 | 0.10 | 9.449 | 0.069 | 0.138 | 0.004 | 553.00 | 3.74 | 3.50 | 0.10 | 21.772 | 0.147 | 0.138 | 0.004 |
| 245.00 | 1.78 | 3.50 | 0.10 | 9.646 | 0.070 | 0.138 | 0.004 | 2.00 | 0.13 | 4.00 | 0.10 | 0.079 | 0.005 | 0.157 | 0.004 |
| 250.00 | 1.82 | 3.50 | 0.10 | 9.843 | 0.072 | 0.138 | 0.004 | 3.00 | 0.14 | 4.00 | 0.10 | 0.118 | 0.006 | 0.157 | 0.004 |
| 255.00 | 1.85 | 3.50 | 0.10 | 10.039 | 0.073 | 0.138 | 0.004 | 4.00 | 0.14 | 4.00 | 0.10 | 0.157 | 0.006 | 0.157 | 0.004 |
| 260.00 | 1.88 | 3.50 | 0.10 | 10.236 | 0.074 | 0.138 | 0.004 | 5.00 | 0.15 | 4.00 | 0.10 | 0.197 | 0.006 | 0.157 | 0.004 |
| 265.00 | 1.91 | 3.50 | 0.10 | 10.433 | 0.075 | 0.138 | 0.004 | 6.00 | 0.16 | 4.00 | 0.10 | 0.236 | 0.006 | 0.157 | 0.004 |
| 270.00 | 1.95 | 3.50 | 0.10 | 10.630 | 0.077 | 0.138 | 0.004 | 7.00 | 0.17 | 4.00 | 0.10 | 0.276 | 0.007 | 0.157 | 0.004 |
| 273.00 | 1.97 | 3.50 | 0.10 | 10.748 | 0.078 | 0.138 | 0.004 | 8.00 | 0.17 | 4.00 | 0.10 | 0.315 | 0.007 | 0.157 | 0.004 |
| 275.00 | 1.98 | 3.50 | 0.10 | 10.827 | 0.078 | 0.138 | 0.004 | 9.00 | 0.18 | 4.00 | 0.10 | 0.354 | 0.007 | 0.157 | 0.004 |
| 280.00 | 2.01 | 3.50 | 0.10 | 11.024 | 0.079 | 0.138 | 0.004 | 10.00 | 0.19 | 4.00 | 0.10 | 0.394 | 0.007 | 0.157 | 0.004 |
| 283.00 | 2.03 | 3.50 | 0.10 | 11.142 | 0.080 | 0.138 | 0.004 | 11.00 | 0.20 | 4.00 | 0.10 | 0.433 | 0.008 | 0.157 | 0.004 |
| 285.00 | 2.04 | 3.50 | 0.10 | 11.220 | 0.080 | 0.138 | 0.004 | 12.00 | 0.21 | 4.00 | 0.10 | 0.472 | 0.008 | 0.157 | 0.004 |
| 290.00 | 2.08 | 3.50 | 0.10 | 11.417 | 0.082 | 0.138 | 0.004 | 13.00 | 0.21 | 4.00 | 0.10 | 0.512 | 0.008 | 0.157 | 0.004 |
| 295.00 | 2.11 | 3.50 | 0.10 | 11.614 | 0.083 | 0.138 | 0.004 | 14.00 | 0.22 | 4.00 | 0.10 | 0.551 | 0.009 | 0.157 | 0.004 |
| 300.00 | 2.14 | 3.50 | 0.10 | 11.811 | 0.084 | 0.138 | 0.004 | 14.50 | 0.22 | 4.00 | 0.10 | 0.571 | 0.009 | 0.157 | 0.004 |
| 305.00 | 2.17 | 3.50 | 0.10 | 12.008 | 0.085 | 0.138 | 0.004 | 15.00 | 0.23 | 4.00 | 0.10 | 0.591 | 0.009 | 0.157 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 15.50 | 0.23 | 4.00 | 0.10 | 0.610 | 0.009 | 0.157 | 0.004 | 55.00 | 0.52 | 4.00 | 0.10 | 2.165 | 0.020 | 0.157 | 0.004 |
| 16.00 | 0.24 | 4.00 | 0.10 | 0.630 | 0.009 | 0.157 | 0.004 | 56.00 | 0.52 | 4.00 | 0.10 | 2.205 | 0.020 | 0.157 | 0.004 |
| 17.00 | 0.24 | 4.00 | 0.10 | 0.669 | 0.009 | 0.157 | 0.004 | 57.00 | 0.53 | 4.00 | 0.10 | 2.244 | 0.021 | 0.157 | 0.004 |
| 18.00 | 0.25 | 4.00 | 0.10 | 0.709 | 0.010 | 0.157 | 0.004 | 58.00 | 0.54 | 4.00 | 0.10 | 2.283 | 0.021 | 0.157 | 0.004 |
| 19.00 | 0.26 | 4.00 | 0.10 | 0.748 | 0.010 | 0.157 | 0.004 | 58.50 | 0.54 | 4.00 | 0.10 | 2.303 | 0.021 | 0.157 | 0.004 |
| 19.50 | 0.26 | 4.00 | 0.10 | 0.768 | 0.010 | 0.157 | 0.004 | 59.00 | 0.54 | 4.00 | 0.10 | 2.323 | 0.021 | 0.157 | 0.004 |
| 20.00 | 0.26 | 4.00 | 0.10 | 0.787 | 0.010 | 0.157 | 0.004 | 60.00 | 0.55 | 4.00 | 0.10 | 2.362 | 0.022 | 0.157 | 0.004 |
| 21.00 | 0.27 | 4.00 | 0.10 | 0.827 | 0.011 | 0.157 | 0.004 | 61.00 | 0.56 | 4.00 | 0.10 | 2.402 | 0.022 | 0.157 | 0.004 |
| 21.50 | 0.28 | 4.00 | 0.10 | 0.846 | 0.011 | 0.157 | 0.004 | 62.00 | 0.56 | 4.00 | 0.10 | 2.441 | 0.022 | 0.157 | 0.004 |
| 22.00 | 0.28 | 4.00 | 0.10 | 0.866 | 0.011 | 0.157 | 0.004 | 63.00 | 0.57 | 4.00 | 0.10 | 2.480 | 0.022 | 0.157 | 0.004 |
| 23.00 | 0.29 | 4.00 | 0.10 | 0.906 | 0.011 | 0.157 | 0.004 | 64.00 | 0.58 | 4.00 | 0.10 | 2.520 | 0.023 | 0.157 | 0.004 |
| 24.00 | 0.29 | 4.00 | 0.10 | 0.945 | 0.011 | 0.157 | 0.004 | 65.00 | 0.58 | 4.00 | 0.10 | 2.559 | 0.023 | 0.157 | 0.004 |
| 25.00 | 0.30 | 4.00 | 0.10 | 0.984 | 0.012 | 0.157 | 0.004 | 66.00 | 0.59 | 4.00 | 0.10 | 2.598 | 0.023 | 0.157 | 0.004 |
| 26.00 | 0.31 | 4.00 | 0.10 | 1.024 | 0.012 | 0.157 | 0.004 | 67.00 | 0.60 | 4.00 | 0.10 | 2.638 | 0.024 | 0.157 | 0.004 |
| 27.00 | 0.32 | 4.00 | 0.10 | 1.063 | 0.013 | 0.157 | 0.004 | 67.50 | 0.60 | 4.00 | 0.10 | 2.657 | 0.024 | 0.157 | 0.004 |
| 27.50 | 0.32 | 4.00 | 0.10 | 1.083 | 0.013 | 0.157 | 0.004 | 68.00 | 0.61 | 4.00 | 0.10 | 2.677 | 0.024 | 0.157 | 0.004 |
| 28.00 | 0.32 | 4.00 | 0.10 | 1.102 | 0.013 | 0.157 | 0.004 | 68.50 | 0.61 | 4.00 | 0.10 | 2.697 | 0.024 | 0.157 | 0.004 |
| 29.00 | 0.33 | 4.00 | 0.10 | 1.142 | 0.013 | 0.157 | 0.004 | 69.00 | 0.61 | 4.00 | 0.10 | 2.717 | 0.024 | 0.157 | 0.004 |
| 30.00 | 0.34 | 4.00 | 0.10 | 1.181 | 0.013 | 0.157 | 0.004 | 69.50 | 0.62 | 4.00 | 0.10 | 2.736 | 0.024 | 0.157 | 0.004 |
| 31.00 | 0.34 | 4.00 | 0.10 | 1.220 | 0.013 | 0.157 | 0.004 | 70.00 | 0.62 | 4.00 | 0.10 | 2.756 | 0.024 | 0.157 | 0.004 |
| 32.00 | 0.35 | 4.00 | 0.10 | 1.260 | 0.014 | 0.157 | 0.004 | 71.00 | 0.63 | 4.00 | 0.10 | 2.795 | 0.025 | 0.157 | 0.004 |
| 33.00 | 0.36 | 4.00 | 0.10 | 1.299 | 0.014 | 0.157 | 0.004 | 72.00 | 0.63 | 4.00 | 0.10 | 2.835 | 0.025 | 0.157 | 0.004 |
| 33.50 | 0.36 | 4.00 | 0.10 | 1.319 | 0.014 | 0.157 | 0.004 | 73.00 | 0.64 | 4.00 | 0.10 | 2.874 | 0.025 | 0.157 | 0.004 |
| 34.00 | 0.37 | 4.00 | 0.10 | 1.339 | 0.015 | 0.157 | 0.004 | 74.00 | 0.65 | 4.00 | 0.10 | 2.913 | 0.026 | 0.157 | 0.004 |
| 34.50 | 0.37 | 4.00 | 0.10 | 1.358 | 0.015 | 0.157 | 0.004 | 75.00 | 0.65 | 4.00 | 0.10 | 2.953 | 0.026 | 0.157 | 0.004 |
| 35.00 | 0.37 | 4.00 | 0.10 | 1.378 | 0.015 | 0.157 | 0.004 | 76.00 | 0.66 | 4.00 | 0.10 | 2.992 | 0.026 | 0.157 | 0.004 |
| 36.00 | 0.38 | 4.00 | 0.10 | 1.417 | 0.015 | 0.157 | 0.004 | 77.00 | 0.67 | 4.00 | 0.10 | 3.031 | 0.026 | 0.157 | 0.004 |
| 37.00 | 0.39 | 4.00 | 0.10 | 1.457 | 0.015 | 0.157 | 0.004 | 78.00 | 0.67 | 4.00 | 0.10 | 3.071 | 0.026 | 0.157 | 0.004 |
| 38.00 | 0.40 | 4.00 | 0.10 | 1.496 | 0.016 | 0.157 | 0.004 | 79.00 | 0.68 | 4.00 | 0.10 | 3.110 | 0.027 | 0.157 | 0.004 |
| 39.00 | 0.40 | 4.00 | 0.10 | 1.535 | 0.016 | 0.157 | 0.004 | 80.00 | 0.69 | 4.00 | 0.10 | 3.150 | 0.027 | 0.157 | 0.004 |
| 40.00 | 0.41 | 4.00 | 0.10 | 1.575 | 0.016 | 0.157 | 0.004 | 81.00 | 0.70 | 4.00 | 0.10 | 3.189 | 0.028 | 0.157 | 0.004 |
| 41.00 | 0.42 | 4.00 | 0.10 | 1.614 | 0.017 | 0.157 | 0.004 | 82.00 | 0.70 | 4.00 | 0.10 | 3.228 | 0.028 | 0.157 | 0.004 |
| 42.00 | 0.42 | 4.00 | 0.10 | 1.654 | 0.017 | 0.157 | 0.004 | 83.00 | 0.71 | 4.00 | 0.10 | 3.268 | 0.028 | 0.157 | 0.004 |
| 43.00 | 0.43 | 4.00 | 0.10 | 1.693 | 0.017 | 0.157 | 0.004 | 84.00 | 0.72 | 4.00 | 0.10 | 3.307 | 0.028 | 0.157 | 0.004 |
| 43.50 | 0.43 | 4.00 | 0.10 | 1.713 | 0.017 | 0.157 | 0.004 | 85.00 | 0.72 | 4.00 | 0.10 | 3.346 | 0.028 | 0.157 | 0.004 |
| 44.00 | 0.44 | 4.00 | 0.10 | 1.732 | 0.017 | 0.157 | 0.004 | 86.00 | 0.73 | 4.00 | 0.10 | 3.386 | 0.029 | 0.157 | 0.004 |
| 45.00 | 0.44 | 4.00 | 0.10 | 1.772 | 0.017 | 0.157 | 0.004 | 87.00 | 0.74 | 4.00 | 0.10 | 3.425 | 0.029 | 0.157 | 0.004 |
| 46.00 | 0.45 | 4.00 | 0.10 | 1.811 | 0.018 | 0.157 | 0.004 | 88.00 | 0.74 | 4.00 | 0.10 | 3.465 | 0.029 | 0.157 | 0.004 |
| 47.00 | 0.46 | 4.00 | 0.10 | 1.850 | 0.018 | 0.157 | 0.004 | 89.00 | 0.75 | 4.00 | 0.10 | 3.504 | 0.030 | 0.157 | 0.004 |
| 48.00 | 0.47 | 4.00 | 0.10 | 1.890 | 0.019 | 0.157 | 0.004 | 90.00 | 0.76 | 4.00 | 0.10 | 3.543 | 0.030 | 0.157 | 0.004 |
| 49.00 | 0.47 | 4.00 | 0.10 | 1.929 | 0.019 | 0.157 | 0.004 | 90.50 | 0.76 | 4.00 | 0.10 | 3.563 | 0.030 | 0.157 | 0.004 |
| 50.00 | 0.48 | 4.00 | 0.10 | 1.969 | 0.019 | 0.157 | 0.004 | 91.00 | 0.76 | 4.00 | 0.10 | 3.583 | 0.030 | 0.157 | 0.004 |
| 51.00 | 0.49 | 4.00 | 0.10 | 2.008 | 0.019 | 0.157 | 0.004 | 92.00 | 0.77 | 4.00 | 0.10 | 3.622 | 0.030 | 0.157 | 0.004 |
| 52.00 | 0.49 | 4.00 | 0.10 | 2.047 | 0.019 | 0.157 | 0.004 | 93.00 | 0.78 | 4.00 | 0.10 | 3.661 | 0.031 | 0.157 | 0.004 |
| 53.00 | 0.50 | 4.00 | 0.10 | 2.087 | 0.020 | 0.157 | 0.004 | 94.00 | 0.78 | 4.00 | 0.10 | 3.701 | 0.031 | 0.157 | 0.004 |
| 54.00 | 0.51 | 4.00 | 0.10 | 2.126 | 0.020 | 0.157 | 0.004 | 95.00 | 0.79 | 4.00 | 0.10 | 3.740 | 0.031 | 0.157 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 96.00 | 0.80 | 4.00 | 0.10 | 3.780 | 0.031 | 0.157 | 0.004 | 140.50 | 1.10 | 4.00 | 0.10 | 5.531 | 0.043 | 0.157 | 0.004 |
| 97.00 | 0.80 | 4.00 | 0.10 | 3.819 | 0.031 | 0.157 | 0.004 | 141.00 | 1.10 | 4.00 | 0.10 | 5.551 | 0.043 | 0.157 | 0.004 |
| 98.00 | 0.81 | 4.00 | 0.10 | 3.858 | 0.032 | 0.157 | 0.004 | 142.00 | 1.11 | 4.00 | 0.10 | 5.591 | 0.044 | 0.157 | 0.004 |
| 99.00 | 0.82 | 4.00 | 0.10 | 3.898 | 0.032 | 0.157 | 0.004 | 143.00 | 1.11 | 4.00 | 0.10 | 5.630 | 0.044 | 0.157 | 0.004 |
| 100.00 | 0.82 | 4.00 | 0.10 | 3.937 | 0.032 | 0.157 | 0.004 | 144.00 | 1.12 | 4.00 | 0.10 | 5.669 | 0.044 | 0.157 | 0.004 |
| 101.00 | 0.83 | 4.00 | 0.10 | 3.976 | 0.033 | 0.157 | 0.004 | 145.00 | 1.13 | 4.00 | 0.10 | 5.709 | 0.044 | 0.157 | 0.004 |
| 102.00 | 0.84 | 4.00 | 0.10 | 4.016 | 0.033 | 0.157 | 0.004 | 146.00 | 1.13 | 4.00 | 0.10 | 5.748 | 0.044 | 0.157 | 0.004 |
| 103.00 | 0.85 | 4.00 | 0.10 | 4.055 | 0.033 | 0.157 | 0.004 | 147.00 | 1.14 | 4.00 | 0.10 | 5.787 | 0.045 | 0.157 | 0.004 |
| 104.00 | 0.85 | 4.00 | 0.10 | 4.094 | 0.033 | 0.157 | 0.004 | 148.00 | 1.15 | 4.00 | 0.10 | 5.827 | 0.045 | 0.157 | 0.004 |
| 105.00 | 0.86 | 4.00 | 0.10 | 4.134 | 0.034 | 0.157 | 0.004 | 148.50 | 1.15 | 4.00 | 0.10 | 5.846 | 0.045 | 0.157 | 0.004 |
| 106.00 | 0.87 | 4.00 | 0.10 | 4.173 | 0.034 | 0.157 | 0.004 | 149.00 | 1.15 | 4.00 | 0.10 | 5.866 | 0.045 | 0.157 | 0.004 |
| 107.00 | 0.87 | 4.00 | 0.10 | 4.213 | 0.034 | 0.157 | 0.004 | 150.00 | 1.16 | 4.00 | 0.10 | 5.906 | 0.046 | 0.157 | 0.004 |
| 108.00 | 0.88 | 4.00 | 0.10 | 4.252 | 0.035 | 0.157 | 0.004 | 151.00 | 1.17 | 4.00 | 0.10 | 5.945 | 0.046 | 0.157 | 0.004 |
| 109.00 | 0.89 | 4.00 | 0.10 | 4.291 | 0.035 | 0.157 | 0.004 | 152.00 | 1.17 | 4.00 | 0.10 | 5.984 | 0.046 | 0.157 | 0.004 |
| 110.00 | 0.89 | 4.00 | 0.10 | 4.331 | 0.035 | 0.157 | 0.004 | 153.00 | 1.18 | 4.00 | 0.10 | 6.024 | 0.046 | 0.157 | 0.004 |
| 111.00 | 0.90 | 4.00 | 0.10 | 4.370 | 0.035 | 0.157 | 0.004 | 154.00 | 1.19 | 4.00 | 0.10 | 6.063 | 0.047 | 0.157 | 0.004 |
| 112.00 | 0.91 | 4.00 | 0.10 | 4.409 | 0.036 | 0.157 | 0.004 | 155.00 | 1.19 | 4.00 | 0.10 | 6.102 | 0.047 | 0.157 | 0.004 |
| 113.00 | 0.91 | 4.00 | 0.10 | 4.449 | 0.036 | 0.157 | 0.004 | 156.00 | 1.20 | 4.00 | 0.10 | 6.142 | 0.047 | 0.157 | 0.004 |
| 114.00 | 0.92 | 4.00 | 0.10 | 4.488 | 0.036 | 0.157 | 0.004 | 157.00 | 1.21 | 4.00 | 0.10 | 6.181 | 0.048 | 0.157 | 0.004 |
| 115.00 | 0.93 | 4.00 | 0.10 | 4.528 | 0.037 | 0.157 | 0.004 | 158.00 | 1.21 | 4.00 | 0.10 | 6.220 | 0.048 | 0.157 | 0.004 |
| 116.00 | 0.93 | 4.00 | 0.10 | 4.567 | 0.037 | 0.157 | 0.004 | 159.00 | 1.22 | 4.00 | 0.10 | 6.260 | 0.048 | 0.157 | 0.004 |
| 117.00 | 0.94 | 4.00 | 0.10 | 4.606 | 0.037 | 0.157 | 0.004 | 160.00 | 1.23 | 4.00 | 0.10 | 6.299 | 0.048 | 0.157 | 0.004 |
| 118.00 | 0.95 | 4.00 | 0.10 | 4.646 | 0.037 | 0.157 | 0.004 | 161.00 | 1.23 | 4.00 | 0.10 | 6.339 | 0.048 | 0.157 | 0.004 |
| 119.00 | 0.95 | 4.00 | 0.10 | 4.685 | 0.037 | 0.157 | 0.004 | 162.00 | 1.24 | 4.00 | 0.10 | 6.378 | 0.049 | 0.157 | 0.004 |
| 120.00 | 0.96 | 4.00 | 0.10 | 4.724 | 0.038 | 0.157 | 0.004 | 163.00 | 1.25 | 4.00 | 0.10 | 6.417 | 0.049 | 0.157 | 0.004 |
| 121.00 | 0.97 | 4.00 | 0.10 | 4.764 | 0.038 | 0.157 | 0.004 | 164.00 | 1.25 | 4.00 | 0.10 | 6.457 | 0.049 | 0.157 | 0.004 |
| 122.00 | 0.97 | 4.00 | 0.10 | 4.803 | 0.038 | 0.157 | 0.004 | 165.00 | 1.26 | 4.00 | 0.10 | 6.496 | 0.050 | 0.157 | 0.004 |
| 123.00 | 0.98 | 4.00 | 0.10 | 4.843 | 0.039 | 0.157 | 0.004 | 166.00 | 1.27 | 4.00 | 0.10 | 6.535 | 0.050 | 0.157 | 0.004 |
| 124.00 | 0.99 | 4.00 | 0.10 | 4.882 | 0.039 | 0.157 | 0.004 | 167.00 | 1.27 | 4.00 | 0.10 | 6.575 | 0.050 | 0.157 | 0.004 |
| 125.00 | 0.99 | 4.00 | 0.10 | 4.921 | 0.039 | 0.157 | 0.004 | 168.00 | 1.28 | 4.00 | 0.10 | 6.614 | 0.050 | 0.157 | 0.004 |
| 126.00 | 1.00 | 4.00 | 0.10 | 4.961 | 0.039 | 0.157 | 0.004 | 169.00 | 1.29 | 4.00 | 0.10 | 6.654 | 0.051 | 0.157 | 0.004 |
| 127.00 | 1.01 | 4.00 | 0.10 | 5.000 | 0.040 | 0.157 | 0.004 | 170.00 | 1.29 | 4.00 | 0.10 | 6.693 | 0.051 | 0.157 | 0.004 |
| 128.00 | 1.01 | 4.00 | 0.10 | 5.039 | 0.040 | 0.157 | 0.004 | 171.00 | 1.30 | 4.00 | 0.10 | 6.732 | 0.051 | 0.157 | 0.004 |
| 128.50 | 1.02 | 4.00 | 0.10 | 5.059 | 0.040 | 0.157 | 0.004 | 172.00 | 1.31 | 4.00 | 0.10 | 6.772 | 0.052 | 0.157 | 0.004 |
| 129.00 | 1.02 | 4.00 | 0.10 | 5.079 | 0.040 | 0.157 | 0.004 | 173.00 | 1.31 | 4.00 | 0.10 | 6.811 | 0.052 | 0.157 | 0.004 |
| 130.00 | 1.03 | 4.00 | 0.10 | 5.118 | 0.041 | 0.157 | 0.004 | 174.00 | 1.32 | 4.00 | 0.10 | 6.850 | 0.052 | 0.157 | 0.004 |
| 131.00 | 1.03 | 4.00 | 0.10 | 5.157 | 0.041 | 0.157 | 0.004 | 175.00 | 1.33 | 4.00 | 0.10 | 6.890 | 0.052 | 0.157 | 0.004 |
| 132.00 | 1.04 | 4.00 | 0.10 | 5.197 | 0.041 | 0.157 | 0.004 | 176.00 | 1.33 | 4.00 | 0.10 | 6.929 | 0.052 | 0.157 | 0.004 |
| 133.00 | 1.05 | 4.00 | 0.10 | 5.236 | 0.041 | 0.157 | 0.004 | 177.00 | 1.34 | 4.00 | 0.10 | 6.968 | 0.053 | 0.157 | 0.004 |
| 134.00 | 1.05 | 4.00 | 0.10 | 5.276 | 0.041 | 0.157 | 0.004 | 178.00 | 1.35 | 4.00 | 0.10 | 7.008 | 0.053 | 0.157 | 0.004 |
| 135.00 | 1.06 | 4.00 | 0.10 | 5.315 | 0.042 | 0.157 | 0.004 | 179.00 | 1.35 | 4.00 | 0.10 | 7.047 | 0.053 | 0.157 | 0.004 |
| 136.00 | 1.07 | 4.00 | 0.10 | 5.354 | 0.042 | 0.157 | 0.004 | 180.00 | 1.36 | 4.00 | 0.10 | 7.087 | 0.054 | 0.157 | 0.004 |
| 137.00 | 1.07 | 4.00 | 0.10 | 5.394 | 0.042 | 0.157 | 0.004 | 181.00 | 1.37 | 4.00 | 0.10 | 7.126 | 0.054 | 0.157 | 0.004 |
| 138.00 | 1.08 | 4.00 | 0.10 | 5.433 | 0.043 | 0.157 | 0.004 | 182.00 | 1.37 | 4.00 | 0.10 | 7.165 | 0.054 | 0.157 | 0.004 |
| 139.00 | 1.09 | 4.00 | 0.10 | 5.472 | 0.043 | 0.157 | 0.004 | 183.00 | 1.38 | 4.00 | 0.10 | 7.205 | 0.054 | 0.157 | 0.004 |
| 140.00 | 1.09 | 4.00 | 0.10 | 5.512 | 0.043 | 0.157 | 0.004 | 184.00 | 1.39 | 4.00 | 0.10 | 7.244 | 0.055 | 0.157 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 185.00 | 1.39 | 4.00 | 0.10 | 7.283 | 0.055 | 0.157 | 0.004 | 229.00 | 1.68 | 4.00 | 0.10 | 9.016 | 0.066 | 0.157 | 0.004 |
| 186.00 | 1.40 | 4.00 | 0.10 | 7.323 | 0.055 | 0.157 | 0.004 | 230.00 | 1.69 | 4.00 | 0.10 | 9.055 | 0.067 | 0.157 | 0.004 |
| 187.00 | 1.41 | 4.00 | 0.10 | 7.362 | 0.056 | 0.157 | 0.004 | 231.00 | 1.69 | 4.00 | 0.10 | 9.094 | 0.067 | 0.157 | 0.004 |
| 187.50 | 1.41 | 4.00 | 0.10 | 7.382 | 0.056 | 0.157 | 0.004 | 232.00 | 1.70 | 4.00 | 0.10 | 9.134 | 0.067 | 0.157 | 0.004 |
| 188.00 | 1.41 | 4.00 | 0.10 | 7.402 | 0.056 | 0.157 | 0.004 | 233.00 | 1.71 | 4.00 | 0.10 | 9.173 | 0.067 | 0.157 | 0.004 |
| 189.00 | 1.42 | 4.00 | 0.10 | 7.441 | 0.056 | 0.157 | 0.004 | 234.00 | 1.71 | 4.00 | 0.10 | 9.213 | 0.067 | 0.157 | 0.004 |
| 190.00 | 1.43 | 4.00 | 0.10 | 7.480 | 0.056 | 0.157 | 0.004 | 235.00 | 1.72 | 4.00 | 0.10 | 9.252 | 0.068 | 0.157 | 0.004 |
| 191.00 | 1.43 | 4.00 | 0.10 | 7.520 | 0.056 | 0.157 | 0.004 | 236.00 | 1.73 | 4.00 | 0.10 | 9.291 | 0.068 | 0.157 | 0.004 |
| 192.00 | 1.44 | 4.00 | 0.10 | 7.559 | 0.057 | 0.157 | 0.004 | 237.00 | 1.73 | 4.00 | 0.10 | 9.331 | 0.068 | 0.157 | 0.004 |
| 193.00 | 1.45 | 4.00 | 0.10 | 7.598 | 0.057 | 0.157 | 0.004 | 238.00 | 1.74 | 4.00 | 0.10 | 9.370 | 0.069 | 0.157 | 0.004 |
| 193.50 | 1.45 | 4.00 | 0.10 | 7.618 | 0.057 | 0.157 | 0.004 | 239.00 | 1.75 | 4.00 | 0.10 | 9.409 | 0.069 | 0.157 | 0.004 |
| 194.00 | 1.45 | 4.00 | 0.10 | 7.638 | 0.057 | 0.157 | 0.004 | 240.00 | 1.75 | 4.00 | 0.10 | 9.449 | 0.069 | 0.157 | 0.004 |
| 195.00 | 1.46 | 4.00 | 0.10 | 7.677 | 0.057 | 0.157 | 0.004 | 241.00 | 1.76 | 4.00 | 0.10 | 9.488 | 0.069 | 0.157 | 0.004 |
| 196.00 | 1.46 | 4.00 | 0.10 | 7.717 | 0.057 | 0.157 | 0.004 | 242.00 | 1.77 | 4.00 | 0.10 | 9.528 | 0.070 | 0.157 | 0.004 |
| 197.00 | 1.47 | 4.00 | 0.10 | 7.756 | 0.058 | 0.157 | 0.004 | 243.00 | 1.77 | 4.00 | 0.10 | 9.567 | 0.070 | 0.157 | 0.004 |
| 198.00 | 1.48 | 4.00 | 0.10 | 7.795 | 0.058 | 0.157 | 0.004 | 244.00 | 1.78 | 4.00 | 0.10 | 9.606 | 0.070 | 0.157 | 0.004 |
| 199.00 | 1.48 | 4.00 | 0.10 | 7.835 | 0.058 | 0.157 | 0.004 | 245.00 | 1.78 | 4.00 | 0.10 | 9.646 | 0.070 | 0.157 | 0.004 |
| 200.00 | 1.49 | 4.00 | 0.10 | 7.874 | 0.059 | 0.157 | 0.004 | 246.00 | 1.79 | 4.00 | 0.10 | 9.685 | 0.070 | 0.157 | 0.004 |
| 201.00 | 1.50 | 4.00 | 0.10 | 7.913 | 0.059 | 0.157 | 0.004 | 247.00 | 1.80 | 4.00 | 0.10 | 9.724 | 0.071 | 0.157 | 0.004 |
| 202.00 | 1.50 | 4.00 | 0.10 | 7.953 | 0.059 | 0.157 | 0.004 | 248.00 | 1.80 | 4.00 | 0.10 | 9.764 | 0.071 | 0.157 | 0.004 |
| 203.00 | 1.51 | 4.00 | 0.10 | 7.992 | 0.059 | 0.157 | 0.004 | 249.00 | 1.81 | 4.00 | 0.10 | 9.803 | 0.071 | 0.157 | 0.004 |
| 204.00 | 1.52 | 4.00 | 0.10 | 8.031 | 0.060 | 0.157 | 0.004 | 250.00 | 1.82 | 4.00 | 0.10 | 9.843 | 0.072 | 0.157 | 0.004 |
| 205.00 | 1.52 | 4.00 | 0.10 | 8.071 | 0.060 | 0.157 | 0.004 | 251.00 | 1.82 | 4.00 | 0.10 | 9.882 | 0.072 | 0.157 | 0.004 |
| 206.00 | 1.53 | 4.00 | 0.10 | 8.110 | 0.060 | 0.157 | 0.004 | 252.00 | 1.83 | 4.00 | 0.10 | 9.921 | 0.072 | 0.157 | 0.004 |
| 207.00 | 1.54 | 4.00 | 0.10 | 8.150 | 0.061 | 0.157 | 0.004 | 253.00 | 1.84 | 4.00 | 0.10 | 9.961 | 0.072 | 0.157 | 0.004 |
| 208.00 | 1.54 | 4.00 | 0.10 | 8.189 | 0.061 | 0.157 | 0.004 | 254.00 | 1.84 | 4.00 | 0.10 | 10.000 | 0.072 | 0.157 | 0.004 |
| 209.00 | 1.55 | 4.00 | 0.10 | 8.228 | 0.061 | 0.157 | 0.004 | 255.00 | 1.85 | 4.00 | 0.10 | 10.039 | 0.073 | 0.157 | 0.004 |
| 210.00 | 1.56 | 4.00 | 0.10 | 8.268 | 0.061 | 0.157 | 0.004 | 256.00 | 1.86 | 4.00 | 0.10 | 10.079 | 0.073 | 0.157 | 0.004 |
| 211.00 | 1.56 | 4.00 | 0.10 | 8.307 | 0.061 | 0.157 | 0.004 | 257.00 | 1.86 | 4.00 | 0.10 | 10.118 | 0.073 | 0.157 | 0.004 |
| 212.00 | 1.57 | 4.00 | 0.10 | 8.346 | 0.062 | 0.157 | 0.004 | 258.00 | 1.87 | 4.00 | 0.10 | 10.157 | 0.074 | 0.157 | 0.004 |
| 213.00 | 1.58 | 4.00 | 0.10 | 8.386 | 0.062 | 0.157 | 0.004 | 259.00 | 1.88 | 4.00 | 0.10 | 10.197 | 0.074 | 0.157 | 0.004 |
| 214.00 | 1.58 | 4.00 | 0.10 | 8.425 | 0.062 | 0.157 | 0.004 | 260.00 | 1.88 | 4.00 | 0.10 | 10.236 | 0.074 | 0.157 | 0.004 |
| 215.00 | 1.59 | 4.00 | 0.10 | 8.465 | 0.063 | 0.157 | 0.004 | 261.00 | 1.89 | 4.00 | 0.10 | 10.276 | 0.074 | 0.157 | 0.004 |
| 216.00 | 1.60 | 4.00 | 0.10 | 8.504 | 0.063 | 0.157 | 0.004 | 262.00 | 1.89 | 4.00 | 0.10 | 10.315 | 0.074 | 0.157 | 0.004 |
| 217.00 | 1.60 | 4.00 | 0.10 | 8.543 | 0.063 | 0.157 | 0.004 | 263.00 | 1.90 | 4.00 | 0.10 | 10.354 | 0.075 | 0.157 | 0.004 |
| 218.00 | 1.61 | 4.00 | 0.10 | 8.583 | 0.063 | 0.157 | 0.004 | 264.00 | 1.91 | 4.00 | 0.10 | 10.394 | 0.075 | 0.157 | 0.004 |
| 219.00 | 1.62 | 4.00 | 0.10 | 8.622 | 0.064 | 0.157 | 0.004 | 265.00 | 1.91 | 4.00 | 0.10 | 10.433 | 0.075 | 0.157 | 0.004 |
| 220.00 | 1.62 | 4.00 | 0.10 | 8.661 | 0.064 | 0.157 | 0.004 | 266.00 | 1.92 | 4.00 | 0.10 | 10.472 | 0.076 | 0.157 | 0.004 |
| 221.00 | 1.63 | 4.00 | 0.10 | 8.701 | 0.064 | 0.157 | 0.004 | 267.00 | 1.93 | 4.00 | 0.10 | 10.512 | 0.076 | 0.157 | 0.004 |
| 222.00 | 1.64 | 4.00 | 0.10 | 8.740 | 0.065 | 0.157 | 0.004 | 268.00 | 1.93 | 4.00 | 0.10 | 10.551 | 0.076 | 0.157 | 0.004 |
| 223.00 | 1.64 | 4.00 | 0.10 | 8.780 | 0.065 | 0.157 | 0.004 | 269.00 | 1.94 | 4.00 | 0.10 | 10.591 | 0.076 | 0.157 | 0.004 |
| 224.00 | 1.65 | 4.00 | 0.10 | 8.819 | 0.065 | 0.157 | 0.004 | 270.00 | 1.95 | 4.00 | 0.10 | 10.630 | 0.077 | 0.157 | 0.004 |
| 225.00 | 1.65 | 4.00 | 0.10 | 8.858 | 0.065 | 0.157 | 0.004 | 271.00 | 1.95 | 4.00 | 0.10 | 10.669 | 0.077 | 0.157 | 0.004 |
| 226.00 | 1.66 | 4.00 | 0.10 | 8.898 | 0.065 | 0.157 | 0.004 | 272.00 | 1.96 | 4.00 | 0.10 | 10.709 | 0.077 | 0.157 | 0.004 |
| 227.00 | 1.67 | 4.00 | 0.10 | 8.937 | 0.066 | 0.157 | 0.004 | 273.00 | 1.97 | 4.00 | 0.10 | 10.748 | 0.078 | 0.157 | 0.004 |
| 228.00 | 1.67 | 4.00 | 0.10 | 8.976 | 0.066 | 0.157 | 0.004 | 274.00 | 1.97 | 4.00 | 0.10 | 10.787 | 0.078 | 0.157 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 274.50 | 1.98 | 4.00 | 0.10 | 10.807 | 0.078 | 0.157 | 0.004 | 320.00 | 2.27 | 4.00 | 0.10 | 12.598 | 0.089 | 0.157 | 0.004 |
| 275.00 | 1.98 | 4.00 | 0.10 | 10.827 | 0.078 | 0.157 | 0.004 | 321.00 | 2.27 | 4.00 | 0.10 | 12.638 | 0.089 | 0.157 | 0.004 |
| 276.00 | 1.99 | 4.00 | 0.10 | 10.866 | 0.078 | 0.157 | 0.004 | 322.00 | 2.28 | 4.00 | 0.10 | 12.677 | 0.090 | 0.157 | 0.004 |
| 277.00 | 1.99 | 4.00 | 0.10 | 10.905 | 0.078 | 0.157 | 0.004 | 323.00 | 2.29 | 4.00 | 0.10 | 12.717 | 0.090 | 0.157 | 0.004 |
| 278.00 | 2.00 | 4.00 | 0.10 | 10.945 | 0.079 | 0.157 | 0.004 | 324.00 | 2.29 | 4.00 | 0.10 | 12.756 | 0.090 | 0.157 | 0.004 |
| 279.00 | 2.00 | 4.00 | 0.10 | 10.984 | 0.079 | 0.157 | 0.004 | 325.00 | 2.30 | 4.00 | 0.10 | 12.795 | 0.091 | 0.157 | 0.004 |
| 280.00 | 2.01 | 4.00 | 0.10 | 11.024 | 0.079 | 0.157 | 0.004 | 326.00 | 2.31 | 4.00 | 0.10 | 12.835 | 0.091 | 0.157 | 0.004 |
| 281.00 | 2.02 | 4.00 | 0.10 | 11.063 | 0.080 | 0.157 | 0.004 | 327.00 | 2.31 | 4.00 | 0.10 | 12.874 | 0.091 | 0.157 | 0.004 |
| 282.00 | 2.02 | 4.00 | 0.10 | 11.102 | 0.080 | 0.157 | 0.004 | 328.00 | 2.32 | 4.00 | 0.10 | 12.913 | 0.091 | 0.157 | 0.004 |
| 283.00 | 2.03 | 4.00 | 0.10 | 11.142 | 0.080 | 0.157 | 0.004 | 329.00 | 2.33 | 4.00 | 0.10 | 12.953 | 0.092 | 0.157 | 0.004 |
| 284.00 | 2.04 | 4.00 | 0.10 | 11.181 | 0.080 | 0.157 | 0.004 | 330.00 | 2.33 | 4.00 | 0.10 | 12.992 | 0.092 | 0.157 | 0.004 |
| 285.00 | 2.04 | 4.00 | 0.10 | 11.220 | 0.080 | 0.157 | 0.004 | 331.00 | 2.34 | 4.00 | 0.10 | 13.031 | 0.092 | 0.157 | 0.004 |
| 286.00 | 2.05 | 4.00 | 0.10 | 11.260 | 0.081 | 0.157 | 0.004 | 332.00 | 2.35 | 4.00 | 0.10 | 13.071 | 0.093 | 0.157 | 0.004 |
| 287.00 | 2.06 | 4.00 | 0.10 | 11.299 | 0.081 | 0.157 | 0.004 | 333.00 | 2.35 | 4.00 | 0.10 | 13.110 | 0.093 | 0.157 | 0.004 |
| 288.00 | 2.06 | 4.00 | 0.10 | 11.339 | 0.081 | 0.157 | 0.004 | 334.00 | 2.36 | 4.00 | 0.10 | 13.150 | 0.093 | 0.157 | 0.004 |
| 289.00 | 2.07 | 4.00 | 0.10 | 11.378 | 0.081 | 0.157 | 0.004 | 335.00 | 2.36 | 4.00 | 0.10 | 13.189 | 0.093 | 0.157 | 0.004 |
| 290.00 | 2.08 | 4.00 | 0.10 | 11.417 | 0.082 | 0.157 | 0.004 | 336.00 | 2.37 | 4.00 | 0.10 | 13.228 | 0.093 | 0.157 | 0.004 |
| 291.00 | 2.08 | 4.00 | 0.10 | 11.457 | 0.082 | 0.157 | 0.004 | 337.00 | 2.38 | 4.00 | 0.10 | 13.268 | 0.094 | 0.157 | 0.004 |
| 292.00 | 2.09 | 4.00 | 0.10 | 11.496 | 0.082 | 0.157 | 0.004 | 338.00 | 2.38 | 4.00 | 0.10 | 13.307 | 0.094 | 0.157 | 0.004 |
| 293.00 | 2.10 | 4.00 | 0.10 | 11.535 | 0.083 | 0.157 | 0.004 | 339.00 | 2.39 | 4.00 | 0.10 | 13.346 | 0.094 | 0.157 | 0.004 |
| 294.00 | 2.10 | 4.00 | 0.10 | 11.575 | 0.083 | 0.157 | 0.004 | 340.00 | 2.40 | 4.00 | 0.10 | 13.386 | 0.094 | 0.157 | 0.004 |
| 295.00 | 2.11 | 4.00 | 0.10 | 11.614 | 0.083 | 0.157 | 0.004 | 341.00 | 2.40 | 4.00 | 0.10 | 13.425 | 0.094 | 0.157 | 0.004 |
| 296.00 | 2.11 | 4.00 | 0.10 | 11.654 | 0.083 | 0.157 | 0.004 | 342.00 | 2.41 | 4.00 | 0.10 | 13.465 | 0.095 | 0.157 | 0.004 |
| 297.00 | 2.12 | 4.00 | 0.10 | 11.693 | 0.083 | 0.157 | 0.004 | 343.00 | 2.42 | 4.00 | 0.10 | 13.504 | 0.095 | 0.157 | 0.004 |
| 298.00 | 2.13 | 4.00 | 0.10 | 11.732 | 0.084 | 0.157 | 0.004 | 344.00 | 2.42 | 4.00 | 0.10 | 13.543 | 0.095 | 0.157 | 0.004 |
| 299.00 | 2.13 | 4.00 | 0.10 | 11.772 | 0.084 | 0.157 | 0.004 | 345.00 | 2.43 | 4.00 | 0.10 | 13.583 | 0.096 | 0.157 | 0.004 |
| 300.00 | 2.14 | 4.00 | 0.10 | 11.811 | 0.084 | 0.157 | 0.004 | 346.00 | 2.43 | 4.00 | 0.10 | 13.622 | 0.096 | 0.157 | 0.004 |
| 301.00 | 2.15 | 4.00 | 0.10 | 11.850 | 0.085 | 0.157 | 0.004 | 347.00 | 2.44 | 4.00 | 0.10 | 13.661 | 0.096 | 0.157 | 0.004 |
| 302.00 | 2.15 | 4.00 | 0.10 | 11.890 | 0.085 | 0.157 | 0.004 | 348.00 | 2.45 | 4.00 | 0.10 | 13.701 | 0.096 | 0.157 | 0.004 |
| 303.00 | 2.16 | 4.00 | 0.10 | 11.929 | 0.085 | 0.157 | 0.004 | 349.00 | 2.45 | 4.00 | 0.10 | 13.740 | 0.096 | 0.157 | 0.004 |
| 304.00 | 2.17 | 4.00 | 0.10 | 11.968 | 0.085 | 0.157 | 0.004 | 350.00 | 2.46 | 4.00 | 0.10 | 13.780 | 0.097 | 0.157 | 0.004 |
| 305.00 | 2.17 | 4.00 | 0.10 | 12.008 | 0.085 | 0.157 | 0.004 | 351.00 | 2.47 | 4.00 | 0.10 | 13.819 | 0.097 | 0.157 | 0.004 |
| 306.00 | 2.18 | 4.00 | 0.10 | 12.047 | 0.086 | 0.157 | 0.004 | 352.00 | 2.47 | 4.00 | 0.10 | 13.858 | 0.097 | 0.157 | 0.004 |
| 307.00 | 2.19 | 4.00 | 0.10 | 12.087 | 0.086 | 0.157 | 0.004 | 353.00 | 2.48 | 4.00 | 0.10 | 13.898 | 0.098 | 0.157 | 0.004 |
| 308.00 | 2.19 | 4.00 | 0.10 | 12.126 | 0.086 | 0.157 | 0.004 | 354.00 | 2.49 | 4.00 | 0.10 | 13.937 | 0.098 | 0.157 | 0.004 |
| 309.00 | 2.20 | 4.00 | 0.10 | 12.165 | 0.087 | 0.157 | 0.004 | 355.00 | 2.49 | 4.00 | 0.10 | 13.976 | 0.098 | 0.157 | 0.004 |
| 310.00 | 2.20 | 4.00 | 0.10 | 12.205 | 0.087 | 0.157 | 0.004 | 356.00 | 2.50 | 4.00 | 0.10 | 14.016 | 0.098 | 0.157 | 0.004 |
| 311.00 | 2.21 | 4.00 | 0.10 | 12.244 | 0.087 | 0.157 | 0.004 | 357.00 | 2.50 | 4.00 | 0.10 | 14.055 | 0.098 | 0.157 | 0.004 |
| 312.00 | 2.22 | 4.00 | 0.10 | 12.283 | 0.087 | 0.157 | 0.004 | 358.00 | 2.51 | 4.00 | 0.10 | 14.094 | 0.099 | 0.157 | 0.004 |
| 313.00 | 2.22 | 4.00 | 0.10 | 12.323 | 0.087 | 0.157 | 0.004 | 359.00 | 2.52 | 4.00 | 0.10 | 14.134 | 0.099 | 0.157 | 0.004 |
| 314.00 | 2.23 | 4.00 | 0.10 | 12.362 | 0.088 | 0.157 | 0.004 | 360.00 | 2.52 | 4.00 | 0.10 | 14.173 | 0.099 | 0.157 | 0.004 |
| 315.00 | 2.24 | 4.00 | 0.10 | 12.402 | 0.088 | 0.157 | 0.004 | 361.00 | 2.53 | 4.00 | 0.10 | 14.213 | 0.100 | 0.157 | 0.004 |
| 316.00 | 2.24 | 4.00 | 0.10 | 12.441 | 0.088 | 0.157 | 0.004 | 362.00 | 2.54 | 4.00 | 0.10 | 14.252 | 0.100 | 0.157 | 0.004 |
| 317.00 | 2.25 | 4.00 | 0.10 | 12.480 | 0.089 | 0.157 | 0.004 | 363.00 | 2.54 | 4.00 | 0.10 | 14.291 | 0.100 | 0.157 | 0.004 |
| 318.00 | 2.26 | 4.00 | 0.10 | 12.520 | 0.089 | 0.157 | 0.004 | 364.00 | 2.55 | 4.00 | 0.10 | 14.331 | 0.100 | 0.157 | 0.004 |
| 319.00 | 2.26 | 4.00 | 0.10 | 12.559 | 0.089 | 0.157 | 0.004 | 365.00 | 2.56 | 4.00 | 0.10 | 14.370 | 0.101 | 0.157 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 366.00 | 2.56 | 4.00 | 0.10 | 14.409 | 0.101 | 0.157 | 0.004 | 412.00 | 2.85 | 4.00 | 0.10 | 16.220 | 0.112 | 0.157 | 0.004 |
| 367.00 | 2.57 | 4.00 | 0.10 | 14.449 | 0.101 | 0.157 | 0.004 | 413.00 | 2.86 | 4.00 | 0.10 | 16.260 | 0.113 | 0.157 | 0.004 |
| 368.00 | 2.57 | 4.00 | 0.10 | 14.488 | 0.101 | 0.157 | 0.004 | 414.00 | 2.87 | 4.00 | 0.10 | 16.299 | 0.113 | 0.157 | 0.004 |
| 369.00 | 2.58 | 4.00 | 0.10 | 14.528 | 0.102 | 0.157 | 0.004 | 415.00 | 2.87 | 4.00 | 0.10 | 16.339 | 0.113 | 0.157 | 0.004 |
| 370.00 | 2.59 | 4.00 | 0.10 | 14.567 | 0.102 | 0.157 | 0.004 | 416.00 | 2.88 | 4.00 | 0.10 | 16.378 | 0.113 | 0.157 | 0.004 |
| 371.00 | 2.59 | 4.00 | 0.10 | 14.606 | 0.102 | 0.157 | 0.004 | 417.00 | 2.89 | 4.00 | 0.10 | 16.417 | 0.114 | 0.157 | 0.004 |
| 372.00 | 2.60 | 4.00 | 0.10 | 14.646 | 0.102 | 0.157 | 0.004 | 418.00 | 2.89 | 4.00 | 0.10 | 16.457 | 0.114 | 0.157 | 0.004 |
| 373.00 | 2.61 | 4.00 | 0.10 | 14.685 | 0.103 | 0.157 | 0.004 | 419.00 | 2.90 | 4.00 | 0.10 | 16.496 | 0.114 | 0.157 | 0.004 |
| 374.00 | 2.61 | 4.00 | 0.10 | 14.724 | 0.103 | 0.157 | 0.004 | 420.00 | 2.90 | 4.00 | 0.10 | 16.535 | 0.114 | 0.157 | 0.004 |
| 375.00 | 2.62 | 4.00 | 0.10 | 14.764 | 0.103 | 0.157 | 0.004 | 421.00 | 2.91 | 4.00 | 0.10 | 16.575 | 0.115 | 0.157 | 0.004 |
| 376.00 | 2.63 | 4.00 | 0.10 | 14.803 | 0.104 | 0.157 | 0.004 | 422.00 | 2.92 | 4.00 | 0.10 | 16.614 | 0.115 | 0.157 | 0.004 |
| 377.00 | 2.63 | 4.00 | 0.10 | 14.842 | 0.104 | 0.157 | 0.004 | 423.00 | 2.92 | 4.00 | 0.10 | 16.654 | 0.115 | 0.157 | 0.004 |
| 378.00 | 2.64 | 4.00 | 0.10 | 14.882 | 0.104 | 0.157 | 0.004 | 424.00 | 2.93 | 4.00 | 0.10 | 16.693 | 0.115 | 0.157 | 0.004 |
| 379.00 | 2.64 | 4.00 | 0.10 | 14.921 | 0.104 | 0.157 | 0.004 | 425.00 | 2.94 | 4.00 | 0.10 | 16.732 | 0.116 | 0.157 | 0.004 |
| 380.00 | 2.65 | 4.00 | 0.10 | 14.961 | 0.104 | 0.157 | 0.004 | 426.00 | 2.94 | 4.00 | 0.10 | 16.772 | 0.116 | 0.157 | 0.004 |
| 381.00 | 2.66 | 4.00 | 0.10 | 15.000 | 0.105 | 0.157 | 0.004 | 427.00 | 2.95 | 4.00 | 0.10 | 16.811 | 0.116 | 0.157 | 0.004 |
| 382.00 | 2.66 | 4.00 | 0.10 | 15.039 | 0.105 | 0.157 | 0.004 | 428.00 | 2.96 | 4.00 | 0.10 | 16.850 | 0.117 | 0.157 | 0.004 |
| 383.00 | 2.67 | 4.00 | 0.10 | 15.079 | 0.105 | 0.157 | 0.004 | 429.00 | 2.96 | 4.00 | 0.10 | 16.890 | 0.117 | 0.157 | 0.004 |
| 384.00 | 2.68 | 4.00 | 0.10 | 15.118 | 0.106 | 0.157 | 0.004 | 430.00 | 2.97 | 4.00 | 0.10 | 16.929 | 0.117 | 0.157 | 0.004 |
| 385.00 | 2.68 | 4.00 | 0.10 | 15.157 | 0.106 | 0.157 | 0.004 | 431.00 | 2.97 | 4.00 | 0.10 | 16.968 | 0.117 | 0.157 | 0.004 |
| 386.00 | 2.69 | 4.00 | 0.10 | 15.197 | 0.106 | 0.157 | 0.004 | 432.00 | 2.98 | 4.00 | 0.10 | 17.008 | 0.117 | 0.157 | 0.004 |
| 387.00 | 2.70 | 4.00 | 0.10 | 15.236 | 0.106 | 0.157 | 0.004 | 433.00 | 2.99 | 4.00 | 0.10 | 17.047 | 0.118 | 0.157 | 0.004 |
| 388.00 | 2.70 | 4.00 | 0.10 | 15.276 | 0.106 | 0.157 | 0.004 | 434.00 | 2.99 | 4.00 | 0.10 | 17.087 | 0.118 | 0.157 | 0.004 |
| 389.00 | 2.71 | 4.00 | 0.10 | 15.315 | 0.107 | 0.157 | 0.004 | 435.00 | 3.00 | 4.00 | 0.10 | 17.126 | 0.118 | 0.157 | 0.004 |
| 390.00 | 2.71 | 4.00 | 0.10 | 15.354 | 0.107 | 0.157 | 0.004 | 436.00 | 3.01 | 4.00 | 0.10 | 17.165 | 0.119 | 0.157 | 0.004 |
| 391.00 | 2.72 | 4.00 | 0.10 | 15.394 | 0.107 | 0.157 | 0.004 | 437.00 | 3.01 | 4.00 | 0.10 | 17.205 | 0.119 | 0.157 | 0.004 |
| 392.00 | 2.73 | 4.00 | 0.10 | 15.433 | 0.107 | 0.157 | 0.004 | 438.00 | 3.02 | 4.00 | 0.10 | 17.244 | 0.119 | 0.157 | 0.004 |
| 393.00 | 2.73 | 4.00 | 0.10 | 15.472 | 0.107 | 0.157 | 0.004 | 439.00 | 3.02 | 4.00 | 0.10 | 17.283 | 0.119 | 0.157 | 0.004 |
| 394.00 | 2.74 | 4.00 | 0.10 | 15.512 | 0.108 | 0.157 | 0.004 | 439.50 | 3.03 | 4.00 | 0.10 | 17.303 | 0.119 | 0.157 | 0.004 |
| 395.00 | 2.75 | 4.00 | 0.10 | 15.551 | 0.108 | 0.157 | 0.004 | 440.00 | 3.03 | 4.00 | 0.10 | 17.323 | 0.119 | 0.157 | 0.004 |
| 396.00 | 2.75 | 4.00 | 0.10 | 15.591 | 0.108 | 0.157 | 0.004 | 441.00 | 3.04 | 4.00 | 0.10 | 17.362 | 0.120 | 0.157 | 0.004 |
| 397.00 | 2.76 | 4.00 | 0.10 | 15.630 | 0.109 | 0.157 | 0.004 | 442.00 | 3.04 | 4.00 | 0.10 | 17.402 | 0.120 | 0.157 | 0.004 |
| 398.00 | 2.77 | 4.00 | 0.10 | 15.669 | 0.109 | 0.157 | 0.004 | 443.00 | 3.05 | 4.00 | 0.10 | 17.441 | 0.120 | 0.157 | 0.004 |
| 399.00 | 2.77 | 4.00 | 0.10 | 15.709 | 0.109 | 0.157 | 0.004 | 444.00 | 3.06 | 4.00 | 0.10 | 17.480 | 0.120 | 0.157 | 0.004 |
| 400.00 | 2.78 | 4.00 | 0.10 | 15.748 | 0.109 | 0.157 | 0.004 | 445.00 | 3.06 | 4.00 | 0.10 | 17.520 | 0.120 | 0.157 | 0.004 |
| 401.00 | 2.78 | 4.00 | 0.10 | 15.787 | 0.109 | 0.157 | 0.004 | 446.00 | 3.07 | 4.00 | 0.10 | 17.559 | 0.121 | 0.157 | 0.004 |
| 402.00 | 2.79 | 4.00 | 0.10 | 15.827 | 0.110 | 0.157 | 0.004 | 447.00 | 3.08 | 4.00 | 0.10 | 17.598 | 0.121 | 0.157 | 0.004 |
| 403.00 | 2.80 | 4.00 | 0.10 | 15.866 | 0.110 | 0.157 | 0.004 | 448.00 | 3.08 | 4.00 | 0.10 | 17.638 | 0.121 | 0.157 | 0.004 |
| 404.00 | 2.80 | 4.00 | 0.10 | 15.905 | 0.110 | 0.157 | 0.004 | 449.00 | 3.09 | 4.00 | 0.10 | 17.677 | 0.122 | 0.157 | 0.004 |
| 405.00 | 2.81 | 4.00 | 0.10 | 15.945 | 0.111 | 0.157 | 0.004 | 450.00 | 3.09 | 4.00 | 0.10 | 17.717 | 0.122 | 0.157 | 0.004 |
| 406.00 | 2.82 | 4.00 | 0.10 | 15.984 | 0.111 | 0.157 | 0.004 | 451.00 | 3.10 | 4.00 | 0.10 | 17.756 | 0.122 | 0.157 | 0.004 |
| 407.00 | 2.82 | 4.00 | 0.10 | 16.024 | 0.111 | 0.157 | 0.004 | 452.00 | 3.11 | 4.00 | 0.10 | 17.795 | 0.122 | 0.157 | 0.004 |
| 408.00 | 2.83 | 4.00 | 0.10 | 16.063 | 0.111 | 0.157 | 0.004 | 453.00 | 3.11 | 4.00 | 0.10 | 17.835 | 0.122 | 0.157 | 0.004 |
| 409.00 | 2.84 | 4.00 | 0.10 | 16.102 | 0.112 | 0.157 | 0.004 | 454.00 | 3.12 | 4.00 | 0.10 | 17.874 | 0.123 | 0.157 | 0.004 |
| 410.00 | 2.84 | 4.00 | 0.10 | 16.142 | 0.112 | 0.157 | 0.004 | 455.00 | 3.13 | 4.00 | 0.10 | 17.913 | 0.123 | 0.157 | 0.004 |
| 411.00 | 2.85 | 4.00 | 0.10 | 16.181 | 0.112 | 0.157 | 0.004 | 456.00 | 3.13 | 4.00 | 0.10 | 17.953 | 0.123 | 0.157 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 457.00 | 3.14 | 4.00 | 0.10 | 17.992 | 0.124 | 0.157 | 0.004 | 512.00 | 3.48 | 4.00 | 0.10 | 20.157 | 0.137 | 0.157 | 0.004 |
| 458.00 | 3.14 | 4.00 | 0.10 | 18.031 | 0.124 | 0.157 | 0.004 | 515.00 | 3.50 | 4.00 | 0.10 | 20.276 | 0.138 | 0.157 | 0.004 |
| 459.00 | 3.15 | 4.00 | 0.10 | 18.071 | 0.124 | 0.157 | 0.004 | 520.00 | 3.53 | 4.00 | 0.10 | 20.472 | 0.139 | 0.157 | 0.004 |
| 460.00 | 3.16 | 4.00 | 0.10 | 18.110 | 0.124 | 0.157 | 0.004 | 525.00 | 3.56 | 4.00 | 0.10 | 20.669 | 0.140 | 0.157 | 0.004 |
| 461.00 | 3.16 | 4.00 | 0.10 | 18.150 | 0.124 | 0.157 | 0.004 | 530.00 | 3.60 | 4.00 | 0.10 | 20.866 | 0.142 | 0.157 | 0.004 |
| 462.00 | 3.17 | 4.00 | 0.10 | 18.189 | 0.125 | 0.157 | 0.004 | 535.00 | 3.63 | 4.00 | 0.10 | 21.063 | 0.143 | 0.157 | 0.004 |
| 463.00 | 3.18 | 4.00 | 0.10 | 18.228 | 0.125 | 0.157 | 0.004 | 540.00 | 3.66 | 4.00 | 0.10 | 21.260 | 0.144 | 0.157 | 0.004 |
| 464.00 | 3.18 | 4.00 | 0.10 | 18.268 | 0.125 | 0.157 | 0.004 | 545.00 | 3.69 | 4.00 | 0.10 | 21.457 | 0.145 | 0.157 | 0.004 |
| 465.00 | 3.19 | 4.00 | 0.10 | 18.307 | 0.126 | 0.157 | 0.004 | 550.00 | 3.72 | 4.00 | 0.10 | 21.654 | 0.146 | 0.157 | 0.004 |
| 466.00 | 3.19 | 4.00 | 0.10 | 18.346 | 0.126 | 0.157 | 0.004 | 555.00 | 3.75 | 4.00 | 0.10 | 21.850 | 0.148 | 0.157 | 0.004 |
| 467.00 | 3.20 | 4.00 | 0.10 | 18.386 | 0.126 | 0.157 | 0.004 | 560.00 | 3.78 | 4.00 | 0.10 | 22.047 | 0.149 | 0.157 | 0.004 |
| 468.00 | 3.21 | 4.00 | 0.10 | 18.425 | 0.126 | 0.157 | 0.004 | 565.00 | 3.81 | 4.00 | 0.10 | 22.244 | 0.150 | 0.157 | 0.004 |
| 469.00 | 3.21 | 4.00 | 0.10 | 18.465 | 0.126 | 0.157 | 0.004 | 582.00 | 3.92 | 4.00 | 0.10 | 22.913 | 0.154 | 0.157 | 0.004 |
| 470.00 | 3.22 | 4.00 | 0.10 | 18.504 | 0.127 | 0.157 | 0.004 | 585.00 | 3.94 | 4.00 | 0.10 | 23.031 | 0.155 | 0.157 | 0.004 |
| 471.00 | 3.23 | 4.00 | 0.10 | 18.543 | 0.127 | 0.157 | 0.004 | 6.00 | 0.16 | 4.50 | 0.10 | 0.236 | 0.006 | 0.177 | 0.004 |
| 472.00 | 3.23 | 4.00 | 0.10 | 18.583 | 0.127 | 0.157 | 0.004 | 8.00 | 0.17 | 4.50 | 0.10 | 0.315 | 0.007 | 0.177 | 0.004 |
| 473.00 | 3.24 | 4.00 | 0.10 | 18.622 | 0.128 | 0.157 | 0.004 | 9.00 | 0.18 | 4.50 | 0.10 | 0.354 | 0.007 | 0.177 | 0.004 |
| 474.00 | 3.24 | 4.00 | 0.10 | 18.661 | 0.128 | 0.157 | 0.004 | 9.50 | 0.19 | 4.50 | 0.10 | 0.374 | 0.007 | 0.177 | 0.004 |
| 475.00 | 3.25 | 4.00 | 0.10 | 18.701 | 0.128 | 0.157 | 0.004 | 10.00 | 0.19 | 4.50 | 0.10 | 0.394 | 0.007 | 0.177 | 0.004 |
| 476.00 | 3.26 | 4.00 | 0.10 | 18.740 | 0.128 | 0.157 | 0.004 | 10.50 | 0.19 | 4.50 | 0.10 | 0.413 | 0.007 | 0.177 | 0.004 |
| 477.00 | 3.26 | 4.00 | 0.10 | 18.779 | 0.128 | 0.157 | 0.004 | 11.00 | 0.20 | 4.50 | 0.10 | 0.433 | 0.008 | 0.177 | 0.004 |
| 478.00 | 3.27 | 4.00 | 0.10 | 18.819 | 0.129 | 0.157 | 0.004 | 12.00 | 0.21 | 4.50 | 0.10 | 0.472 | 0.008 | 0.177 | 0.004 |
| 479.00 | 3.28 | 4.00 | 0.10 | 18.858 | 0.129 | 0.157 | 0.004 | 13.00 | 0.21 | 4.50 | 0.10 | 0.512 | 0.008 | 0.177 | 0.004 |
| 480.00 | 3.28 | 4.00 | 0.10 | 18.898 | 0.129 | 0.157 | 0.004 | 15.00 | 0.23 | 4.50 | 0.10 | 0.591 | 0.009 | 0.177 | 0.004 |
| 481.00 | 3.29 | 4.00 | 0.10 | 18.937 | 0.130 | 0.157 | 0.004 | 15.50 | 0.23 | 4.50 | 0.10 | 0.610 | 0.009 | 0.177 | 0.004 |
| 482.00 | 3.30 | 4.00 | 0.10 | 18.976 | 0.130 | 0.157 | 0.004 | 16.00 | 0.24 | 4.50 | 0.10 | 0.630 | 0.009 | 0.177 | 0.004 |
| 483.00 | 3.30 | 4.00 | 0.10 | 19.016 | 0.130 | 0.157 | 0.004 | 17.00 | 0.24 | 4.50 | 0.10 | 0.669 | 0.009 | 0.177 | 0.004 |
| 484.00 | 3.31 | 4.00 | 0.10 | 19.055 | 0.130 | 0.157 | 0.004 | 18.00 | 0.25 | 4.50 | 0.10 | 0.709 | 0.010 | 0.177 | 0.004 |
| 485.00 | 3.31 | 4.00 | 0.10 | 19.094 | 0.130 | 0.157 | 0.004 | 19.00 | 0.26 | 4.50 | 0.10 | 0.748 | 0.010 | 0.177 | 0.004 |
| 486.00 | 3.32 | 4.00 | 0.10 | 19.134 | 0.131 | 0.157 | 0.004 | 20.00 | 0.26 | 4.50 | 0.10 | 0.787 | 0.010 | 0.177 | 0.004 |
| 487.00 | 3.33 | 4.00 | 0.10 | 19.173 | 0.131 | 0.157 | 0.004 | 21.00 | 0.27 | 4.50 | 0.10 | 0.827 | 0.011 | 0.177 | 0.004 |
| 488.00 | 3.33 | 4.00 | 0.10 | 19.213 | 0.131 | 0.157 | 0.004 | 21.50 | 0.28 | 4.50 | 0.10 | 0.846 | 0.011 | 0.177 | 0.004 |
| 489.00 | 3.34 | 4.00 | 0.10 | 19.252 | 0.131 | 0.157 | 0.004 | 22.00 | 0.28 | 4.50 | 0.10 | 0.866 | 0.011 | 0.177 | 0.004 |
| 490.00 | 3.35 | 4.00 | 0.10 | 19.291 | 0.132 | 0.157 | 0.004 | 22.50 | 0.28 | 4.50 | 0.10 | 0.886 | 0.011 | 0.177 | 0.004 |
| 491.00 | 3.35 | 4.00 | 0.10 | 19.331 | 0.132 | 0.157 | 0.004 | 23.00 | 0.29 | 4.50 | 0.10 | 0.906 | 0.011 | 0.177 | 0.004 |
| 492.00 | 3.36 | 4.00 | 0.10 | 19.370 | 0.132 | 0.157 | 0.004 | 24.00 | 0.29 | 4.50 | 0.10 | 0.945 | 0.011 | 0.177 | 0.004 |
| 493.00 | 3.36 | 4.00 | 0.10 | 19.409 | 0.132 | 0.157 | 0.004 | 24.50 | 0.30 | 4.50 | 0.10 | 0.965 | 0.012 | 0.177 | 0.004 |
| 494.00 | 3.37 | 4.00 | 0.10 | 19.449 | 0.133 | 0.157 | 0.004 | 25.00 | 0.30 | 4.50 | 0.10 | 0.984 | 0.012 | 0.177 | 0.004 |
| 495.00 | 3.38 | 4.00 | 0.10 | 19.488 | 0.133 | 0.157 | 0.004 | 26.00 | 0.31 | 4.50 | 0.10 | 1.024 | 0.012 | 0.177 | 0.004 |
| 496.00 | 3.38 | 4.00 | 0.10 | 19.528 | 0.133 | 0.157 | 0.004 | 27.00 | 0.32 | 4.50 | 0.10 | 1.063 | 0.013 | 0.177 | 0.004 |
| 497.00 | 3.39 | 4.00 | 0.10 | 19.567 | 0.133 | 0.157 | 0.004 | 27.50 | 0.32 | 4.50 | 0.10 | 1.083 | 0.013 | 0.177 | 0.004 |
| 498.00 | 3.40 | 4.00 | 0.10 | 19.606 | 0.134 | 0.157 | 0.004 | 28.00 | 0.32 | 4.50 | 0.10 | 1.102 | 0.013 | 0.177 | 0.004 |
| 499.00 | 3.40 | 4.00 | 0.10 | 19.646 | 0.134 | 0.157 | 0.004 | 28.50 | 0.33 | 4.50 | 0.10 | 1.122 | 0.013 | 0.177 | 0.004 |
| 500.00 | 3.41 | 4.00 | 0.10 | 19.685 | 0.134 | 0.157 | 0.004 | 29.00 | 0.33 | 4.50 | 0.10 | 1.142 | 0.013 | 0.177 | 0.004 |
| 505.00 | 3.44 | 4.00 | 0.10 | 19.882 | 0.135 | 0.157 | 0.004 | 29.50 | 0.33 | 4.50 | 0.10 | 1.161 | 0.013 | 0.177 | 0.004 |
| 510.00 | 3.47 | 4.00 | 0.10 | 20.079 | 0.137 | 0.157 | 0.004 | 30.00 | 0.34 | 4.50 | 0.10 | 1.181 | 0.013 | 0.177 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 31.00 | 0.34 | 4.50 | 0.10 | 1.220 | 0.013 | 0.177 | 0.004 | 80.00 | 0.69 | 4.50 | 0.10 | 3.150 | 0.027 | 0.177 | 0.004 |
| 31.50 | 0.35 | 4.50 | 0.10 | 1.240 | 0.014 | 0.177 | 0.004 | 81.00 | 0.70 | 4.50 | 0.10 | 3.189 | 0.028 | 0.177 | 0.004 |
| 32.00 | 0.35 | 4.50 | 0.10 | 1.260 | 0.014 | 0.177 | 0.004 | 83.00 | 0.71 | 4.50 | 0.10 | 3.268 | 0.028 | 0.177 | 0.004 |
| 33.00 | 0.36 | 4.50 | 0.10 | 1.299 | 0.014 | 0.177 | 0.004 | 85.00 | 0.72 | 4.50 | 0.10 | 3.346 | 0.028 | 0.177 | 0.004 |
| 34.00 | 0.37 | 4.50 | 0.10 | 1.339 | 0.015 | 0.177 | 0.004 | 86.00 | 0.73 | 4.50 | 0.10 | 3.386 | 0.029 | 0.177 | 0.004 |
| 34.50 | 0.37 | 4.50 | 0.10 | 1.358 | 0.015 | 0.177 | 0.004 | 89.00 | 0.75 | 4.50 | 0.10 | 3.504 | 0.030 | 0.177 | 0.004 |
| 35.00 | 0.37 | 4.50 | 0.10 | 1.378 | 0.015 | 0.177 | 0.004 | 90.00 | 0.76 | 4.50 | 0.10 | 3.543 | 0.030 | 0.177 | 0.004 |
| 35.50 | 0.38 | 4.50 | 0.10 | 1.398 | 0.015 | 0.177 | 0.004 | 92.00 | 0.77 | 4.50 | 0.10 | 3.622 | 0.030 | 0.177 | 0.004 |
| 36.00 | 0.38 | 4.50 | 0.10 | 1.417 | 0.015 | 0.177 | 0.004 | 93.50 | 0.78 | 4.50 | 0.10 | 3.681 | 0.031 | 0.177 | 0.004 |
| 37.00 | 0.39 | 4.50 | 0.10 | 1.457 | 0.015 | 0.177 | 0.004 | 95.00 | 0.79 | 4.50 | 0.10 | 3.740 | 0.031 | 0.177 | 0.004 |
| 37.50 | 0.39 | 4.50 | 0.10 | 1.476 | 0.015 | 0.177 | 0.004 | 97.50 | 0.81 | 4.50 | 0.10 | 3.839 | 0.032 | 0.177 | 0.004 |
| 38.00 | 0.40 | 4.50 | 0.10 | 1.496 | 0.016 | 0.177 | 0.004 | 98.00 | 0.81 | 4.50 | 0.10 | 3.858 | 0.032 | 0.177 | 0.004 |
| 39.00 | 0.40 | 4.50 | 0.10 | 1.535 | 0.016 | 0.177 | 0.004 | 99.50 | 0.82 | 4.50 | 0.10 | 3.917 | 0.032 | 0.177 | 0.004 |
| 40.00 | 0.41 | 4.50 | 0.10 | 1.575 | 0.016 | 0.177 | 0.004 | 100.00 | 0.82 | 4.50 | 0.10 | 3.937 | 0.032 | 0.177 | 0.004 |
| 40.50 | 0.41 | 4.50 | 0.10 | 1.594 | 0.016 | 0.177 | 0.004 | 100.50 | 0.83 | 4.50 | 0.10 | 3.957 | 0.033 | 0.177 | 0.004 |
| 41.00 | 0.42 | 4.50 | 0.10 | 1.614 | 0.017 | 0.177 | 0.004 | 101.00 | 0.83 | 4.50 | 0.10 | 3.976 | 0.033 | 0.177 | 0.004 |
| 42.00 | 0.42 | 4.50 | 0.10 | 1.654 | 0.017 | 0.177 | 0.004 | 103.50 | 0.85 | 4.50 | 0.10 | 4.075 | 0.033 | 0.177 | 0.004 |
| 43.00 | 0.43 | 4.50 | 0.10 | 1.693 | 0.017 | 0.177 | 0.004 | 105.00 | 0.86 | 4.50 | 0.10 | 4.134 | 0.034 | 0.177 | 0.004 |
| 44.00 | 0.44 | 4.50 | 0.10 | 1.732 | 0.017 | 0.177 | 0.004 | 106.00 | 0.87 | 4.50 | 0.10 | 4.173 | 0.034 | 0.177 | 0.004 |
| 45.00 | 0.44 | 4.50 | 0.10 | 1.772 | 0.017 | 0.177 | 0.004 | 110.00 | 0.89 | 4.50 | 0.10 | 4.331 | 0.035 | 0.177 | 0.004 |
| 46.00 | 0.45 | 4.50 | 0.10 | 1.811 | 0.018 | 0.177 | 0.004 | 115.00 | 0.93 | 4.50 | 0.10 | 4.528 | 0.037 | 0.177 | 0.004 |
| 47.00 | 0.46 | 4.50 | 0.10 | 1.850 | 0.018 | 0.177 | 0.004 | 118.00 | 0.95 | 4.50 | 0.10 | 4.646 | 0.037 | 0.177 | 0.004 |
| 48.00 | 0.47 | 4.50 | 0.10 | 1.890 | 0.019 | 0.177 | 0.004 | 120.00 | 0.96 | 4.50 | 0.10 | 4.724 | 0.038 | 0.177 | 0.004 |
| 49.00 | 0.47 | 4.50 | 0.10 | 1.929 | 0.019 | 0.177 | 0.004 | 121.00 | 0.97 | 4.50 | 0.10 | 4.764 | 0.038 | 0.177 | 0.004 |
| 50.00 | 0.48 | 4.50 | 0.10 | 1.969 | 0.019 | 0.177 | 0.004 | 122.00 | 0.97 | 4.50 | 0.10 | 4.803 | 0.038 | 0.177 | 0.004 |
| 51.00 | 0.49 | 4.50 | 0.10 | 2.008 | 0.019 | 0.177 | 0.004 | 124.00 | 0.99 | 4.50 | 0.10 | 4.882 | 0.039 | 0.177 | 0.004 |
| 53.00 | 0.50 | 4.50 | 0.10 | 2.087 | 0.020 | 0.177 | 0.004 | 126.00 | 1.00 | 4.50 | 0.10 | 4.961 | 0.039 | 0.177 | 0.004 |
| 54.00 | 0.51 | 4.50 | 0.10 | 2.126 | 0.020 | 0.177 | 0.004 | 127.50 | 1.01 | 4.50 | 0.10 | 5.020 | 0.040 | 0.177 | 0.004 |
| 55.00 | 0.52 | 4.50 | 0.10 | 2.165 | 0.020 | 0.177 | 0.004 | 128.00 | 1.01 | 4.50 | 0.10 | 5.039 | 0.040 | 0.177 | 0.004 |
| 56.00 | 0.52 | 4.50 | 0.10 | 2.205 | 0.020 | 0.177 | 0.004 | 130.00 | 1.03 | 4.50 | 0.10 | 5.118 | 0.041 | 0.177 | 0.004 |
| 57.00 | 0.53 | 4.50 | 0.10 | 2.244 | 0.021 | 0.177 | 0.004 | 131.50 | 1.04 | 4.50 | 0.10 | 5.177 | 0.041 | 0.177 | 0.004 |
| 58.00 | 0.54 | 4.50 | 0.10 | 2.283 | 0.021 | 0.177 | 0.004 | 134.00 | 1.05 | 4.50 | 0.10 | 5.276 | 0.041 | 0.177 | 0.004 |
| 60.00 | 0.55 | 4.50 | 0.10 | 2.362 | 0.022 | 0.177 | 0.004 | 134.50 | 1.06 | 4.50 | 0.10 | 5.295 | 0.042 | 0.177 | 0.004 |
| 61.00 | 0.56 | 4.50 | 0.10 | 2.402 | 0.022 | 0.177 | 0.004 | 137.00 | 1.07 | 4.50 | 0.10 | 5.394 | 0.042 | 0.177 | 0.004 |
| 63.00 | 0.57 | 4.50 | 0.10 | 2.480 | 0.022 | 0.177 | 0.004 | 140.00 | 1.09 | 4.50 | 0.10 | 5.512 | 0.043 | 0.177 | 0.004 |
| 64.00 | 0.58 | 4.50 | 0.10 | 2.520 | 0.023 | 0.177 | 0.004 | 140.50 | 1.10 | 4.50 | 0.10 | 5.531 | 0.043 | 0.177 | 0.004 |
| 65.00 | 0.58 | 4.50 | 0.10 | 2.559 | 0.023 | 0.177 | 0.004 | 150.00 | 1.16 | 4.50 | 0.10 | 5.906 | 0.046 | 0.177 | 0.004 |
| 66.00 | 0.59 | 4.50 | 0.10 | 2.598 | 0.023 | 0.177 | 0.004 | 153.00 | 1.18 | 4.50 | 0.10 | 6.024 | 0.046 | 0.177 | 0.004 |
| 68.00 | 0.61 | 4.50 | 0.10 | 2.677 | 0.024 | 0.177 | 0.004 | 155.00 | 1.19 | 4.50 | 0.10 | 6.102 | 0.047 | 0.177 | 0.004 |
| 69.00 | 0.61 | 4.50 | 0.10 | 2.717 | 0.024 | 0.177 | 0.004 | 157.00 | 1.21 | 4.50 | 0.10 | 6.181 | 0.048 | 0.177 | 0.004 |
| 70.00 | 0.62 | 4.50 | 0.10 | 2.756 | 0.024 | 0.177 | 0.004 | 160.00 | 1.23 | 4.50 | 0.10 | 6.299 | 0.048 | 0.177 | 0.004 |
| 71.00 | 0.63 | 4.50 | 0.10 | 2.795 | 0.025 | 0.177 | 0.004 | 165.00 | 1.26 | 4.50 | 0.10 | 6.496 | 0.050 | 0.177 | 0.004 |
| 73.00 | 0.64 | 4.50 | 0.10 | 2.874 | 0.025 | 0.177 | 0.004 | 167.00 | 1.27 | 4.50 | 0.10 | 6.575 | 0.050 | 0.177 | 0.004 |
| 74.00 | 0.65 | 4.50 | 0.10 | 2.913 | 0.026 | 0.177 | 0.004 | 170.00 | 1.29 | 4.50 | 0.10 | 6.693 | 0.051 | 0.177 | 0.004 |
| 75.00 | 0.65 | 4.50 | 0.10 | 2.953 | 0.026 | 0.177 | 0.004 | 172.00 | 1.31 | 4.50 | 0.10 | 6.772 | 0.052 | 0.177 | 0.004 |
| 76.00 | 0.66 | 4.50 | 0.10 | 2.992 | 0.026 | 0.177 | 0.004 | 175.00 | 1.33 | 4.50 | 0.10 | 6.890 | 0.052 | 0.177 | 0.004 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 178.00 | 1.35 | 4.50 | 0.10 | 7.008 | 0.053 | 0.177 | 0.004 | 26.00 | 0.31 | 5.00 | 0.13 | 1.024 | 0.012 | 0.197 | 0.005 |
| 180.00 | 1.36 | 4.50 | 0.10 | 7.087 | 0.054 | 0.177 | 0.004 | 27.00 | 0.32 | 5.00 | 0.13 | 1.063 | 0.013 | 0.197 | 0.005 |
| 185.00 | 1.39 | 4.50 | 0.10 | 7.283 | 0.055 | 0.177 | 0.004 | 27.50 | 0.32 | 5.00 | 0.13 | 1.083 | 0.013 | 0.197 | 0.005 |
| 186.00 | 1.40 | 4.50 | 0.10 | 7.323 | 0.055 | 0.177 | 0.004 | 28.00 | 0.32 | 5.00 | 0.13 | 1.102 | 0.013 | 0.197 | 0.005 |
| 189.50 | 1.42 | 4.50 | 0.10 | 7.461 | 0.056 | 0.177 | 0.004 | 29.00 | 0.33 | 5.00 | 0.13 | 1.142 | 0.013 | 0.197 | 0.005 |
| 192.00 | 1.44 | 4.50 | 0.10 | 7.559 | 0.057 | 0.177 | 0.004 | 30.00 | 0.34 | 5.00 | 0.13 | 1.181 | 0.013 | 0.197 | 0.005 |
| 208.00 | 1.54 | 4.50 | 0.10 | 8.189 | 0.061 | 0.177 | 0.004 | 31.00 | 0.34 | 5.00 | 0.13 | 1.220 | 0.013 | 0.197 | 0.005 |
| 215.00 | 1.59 | 4.50 | 0.10 | 8.465 | 0.063 | 0.177 | 0.004 | 32.00 | 0.35 | 5.00 | 0.13 | 1.260 | 0.014 | 0.197 | 0.005 |
| 218.50 | 1.61 | 4.50 | 0.10 | 8.602 | 0.063 | 0.177 | 0.004 | 33.00 | 0.36 | 5.00 | 0.13 | 1.299 | 0.014 | 0.197 | 0.005 |
| 225.00 | 1.65 | 4.50 | 0.10 | 8.858 | 0.065 | 0.177 | 0.004 | 34.00 | 0.37 | 5.00 | 0.13 | 1.339 | 0.015 | 0.197 | 0.005 |
| 227.00 | 1.67 | 4.50 | 0.10 | 8.937 | 0.066 | 0.177 | 0.004 | 35.00 | 0.37 | 5.00 | 0.13 | 1.378 | 0.015 | 0.197 | 0.005 |
| 250.00 | 1.82 | 4.50 | 0.10 | 9.843 | 0.072 | 0.177 | 0.004 | 36.00 | 0.38 | 5.00 | 0.13 | 1.417 | 0.015 | 0.197 | 0.005 |
| 267.00 | 1.93 | 4.50 | 0.10 | 10.512 | 0.076 | 0.177 | 0.004 | 37.00 | 0.39 | 5.00 | 0.13 | 1.457 | 0.015 | 0.197 | 0.005 |
| 280.00 | 2.01 | 4.50 | 0.10 | 11.024 | 0.079 | 0.177 | 0.004 | 38.00 | 0.40 | 5.00 | 0.13 | 1.496 | 0.016 | 0.197 | 0.005 |
| 290.00 | 2.08 | 4.50 | 0.10 | 11.417 | 0.082 | 0.177 | 0.004 | 39.00 | 0.40 | 5.00 | 0.13 | 1.535 | 0.016 | 0.197 | 0.005 |
| 300.00 | 2.14 | 4.50 | 0.10 | 11.811 | 0.084 | 0.177 | 0.004 | 40.00 | 0.41 | 5.00 | 0.13 | 1.575 | 0.016 | 0.197 | 0.005 |
| 310.00 | 2.20 | 4.50 | 0.10 | 12.205 | 0.087 | 0.177 | 0.004 | 41.00 | 0.42 | 5.00 | 0.13 | 1.614 | 0.017 | 0.197 | 0.005 |
| 315.00 | 2.24 | 4.50 | 0.10 | 12.402 | 0.088 | 0.177 | 0.004 | 42.00 | 0.42 | 5.00 | 0.13 | 1.654 | 0.017 | 0.197 | 0.005 |
| 353.00 | 2.48 | 4.50 | 0.10 | 13.898 | 0.098 | 0.177 | 0.004 | 43.00 | 0.43 | 5.00 | 0.13 | 1.693 | 0.017 | 0.197 | 0.005 |
| 375.00 | 2.62 | 4.50 | 0.10 | 14.764 | 0.103 | 0.177 | 0.004 | 44.00 | 0.44 | 5.00 | 0.13 | 1.732 | 0.017 | 0.197 | 0.005 |
| 388.00 | 2.70 | 4.50 | 0.10 | 15.276 | 0.106 | 0.177 | 0.004 | 45.00 | 0.44 | 5.00 | 0.13 | 1.772 | 0.017 | 0.197 | 0.005 |
| 455.00 | 3.13 | 4.50 | 0.10 | 17.913 | 0.123 | 0.177 | 0.004 | 46.00 | 0.45 | 5.00 | 0.13 | 1.811 | 0.018 | 0.197 | 0.005 |
| 568.00 | 3.83 | 4.50 | 0.10 | 22.362 | 0.151 | 0.177 | 0.004 | 47.00 | 0.46 | 5.00 | 0.13 | 1.850 | 0.018 | 0.197 | 0.005 |
| 4.00 | 0.14 | 5.00 | 0.13 | 0.157 | 0.006 | 0.197 | 0.005 | 48.00 | 0.47 | 5.00 | 0.13 | 1.890 | 0.019 | 0.197 | 0.005 |
| 5.00 | 0.15 | 5.00 | 0.13 | 0.197 | 0.006 | 0.197 | 0.005 | 49.00 | 0.47 | 5.00 | 0.13 | 1.929 | 0.019 | 0.197 | 0.005 |
| 6.00 | 0.16 | 5.00 | 0.13 | 0.236 | 0.006 | 0.197 | 0.005 | 50.00 | 0.48 | 5.00 | 0.13 | 1.969 | 0.019 | 0.197 | 0.005 |
| 7.00 | 0.17 | 5.00 | 0.13 | 0.276 | 0.007 | 0.197 | 0.005 | 51.00 | 0.49 | 5.00 | 0.13 | 2.008 | 0.019 | 0.197 | 0.005 |
| 8.00 | 0.17 | 5.00 | 0.13 | 0.315 | 0.007 | 0.197 | 0.005 | 52.00 | 0.49 | 5.00 | 0.13 | 2.047 | 0.019 | 0.197 | 0.005 |
| 9.00 | 0.18 | 5.00 | 0.13 | 0.354 | 0.007 | 0.197 | 0.005 | 53.00 | 0.50 | 5.00 | 0.13 | 2.087 | 0.020 | 0.197 | 0.005 |
| 10.00 | 0.19 | 5.00 | 0.13 | 0.394 | 0.007 | 0.197 | 0.005 | 54.00 | 0.51 | 5.00 | 0.13 | 2.126 | 0.020 | 0.197 | 0.005 |
| 11.00 | 0.20 | 5.00 | 0.13 | 0.433 | 0.008 | 0.197 | 0.005 | 55.00 | 0.52 | 5.00 | 0.13 | 2.165 | 0.020 | 0.197 | 0.005 |
| 12.00 | 0.21 | 5.00 | 0.13 | 0.472 | 0.008 | 0.197 | 0.005 | 56.00 | 0.52 | 5.00 | 0.13 | 2.205 | 0.020 | 0.197 | 0.005 |
| 13.00 | 0.21 | 5.00 | 0.13 | 0.512 | 0.008 | 0.197 | 0.005 | 57.00 | 0.53 | 5.00 | 0.13 | 2.244 | 0.021 | 0.197 | 0.005 |
| 14.00 | 0.22 | 5.00 | 0.13 | 0.551 | 0.009 | 0.197 | 0.005 | 58.00 | 0.54 | 5.00 | 0.13 | 2.283 | 0.021 | 0.197 | 0.005 |
| 15.00 | 0.23 | 5.00 | 0.13 | 0.591 | 0.009 | 0.197 | 0.005 | 58.50 | 0.54 | 5.00 | 0.13 | 2.303 | 0.021 | 0.197 | 0.005 |
| 16.00 | 0.24 | 5.00 | 0.13 | 0.630 | 0.009 | 0.197 | 0.005 | 59.00 | 0.54 | 5.00 | 0.13 | 2.323 | 0.021 | 0.197 | 0.005 |
| 17.00 | 0.24 | 5.00 | 0.13 | 0.669 | 0.009 | 0.197 | 0.005 | 59.50 | 0.55 | 5.00 | 0.13 | 2.343 | 0.022 | 0.197 | 0.005 |
| 18.00 | 0.25 | 5.00 | 0.13 | 0.709 | 0.010 | 0.197 | 0.005 | 60.00 | 0.55 | 5.00 | 0.13 | 2.362 | 0.022 | 0.197 | 0.005 |
| 19.00 | 0.26 | 5.00 | 0.13 | 0.748 | 0.010 | 0.197 | 0.005 | 61.00 | 0.56 | 5.00 | 0.13 | 2.402 | 0.022 | 0.197 | 0.005 |
| 20.00 | 0.26 | 5.00 | 0.13 | 0.787 | 0.010 | 0.197 | 0.005 | 62.00 | 0.56 | 5.00 | 0.13 | 2.441 | 0.022 | 0.197 | 0.005 |
| 21.00 | 0.27 | 5.00 | 0.13 | 0.827 | 0.011 | 0.197 | 0.005 | 63.00 | 0.57 | 5.00 | 0.13 | 2.480 | 0.022 | 0.197 | 0.005 |
| 22.00 | 0.28 | 5.00 | 0.13 | 0.866 | 0.011 | 0.197 | 0.005 | 64.00 | 0.58 | 5.00 | 0.13 | 2.520 | 0.023 | 0.197 | 0.005 |
| 23.00 | 0.29 | 5.00 | 0.13 | 0.906 | 0.011 | 0.197 | 0.005 | 65.00 | 0.58 | 5.00 | 0.13 | 2.559 | 0.023 | 0.197 | 0.005 |
| 23.50 | 0.29 | 5.00 | 0.13 | 0.925 | 0.011 | 0.197 | 0.005 | 66.00 | 0.59 | 5.00 | 0.13 | 2.598 | 0.023 | 0.197 | 0.005 |
| 24.00 | 0.29 | 5.00 | 0.13 | 0.945 | 0.011 | 0.197 | 0.005 | 67.00 | 0.60 | 5.00 | 0.13 | 2.638 | 0.024 | 0.197 | 0.005 |
| 25.00 | 0.30 | 5.00 | 0.13 | 0.984 | 0.012 | 0.197 | 0.005 | 67.50 | 0.60 | 5.00 | 0.13 | 2.657 | 0.024 | 0.197 | 0.005 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 68.00 | 0.61 | 5.00 | 0.13 | 2.677 | 0.024 | 0.197 | 0.005 | 113.00 | 0.91 | 5.00 | 0.13 | 4.449 | 0.036 | 0.197 | 0.005 |
| 69.00 | 0.61 | 5.00 | 0.13 | 2.717 | 0.024 | 0.197 | 0.005 | 114.00 | 0.92 | 5.00 | 0.13 | 4.488 | 0.036 | 0.197 | 0.005 |
| 70.00 | 0.62 | 5.00 | 0.13 | 2.756 | 0.024 | 0.197 | 0.005 | 115.00 | 0.93 | 5.00 | 0.13 | 4.528 | 0.037 | 0.197 | 0.005 |
| 71.00 | 0.63 | 5.00 | 0.13 | 2.795 | 0.025 | 0.197 | 0.005 | 116.00 | 0.93 | 5.00 | 0.13 | 4.567 | 0.037 | 0.197 | 0.005 |
| 72.00 | 0.63 | 5.00 | 0.13 | 2.835 | 0.025 | 0.197 | 0.005 | 117.00 | 0.94 | 5.00 | 0.13 | 4.606 | 0.037 | 0.197 | 0.005 |
| 73.00 | 0.64 | 5.00 | 0.13 | 2.874 | 0.025 | 0.197 | 0.005 | 118.00 | 0.95 | 5.00 | 0.13 | 4.646 | 0.037 | 0.197 | 0.005 |
| 74.00 | 0.65 | 5.00 | 0.13 | 2.913 | 0.026 | 0.197 | 0.005 | 119.00 | 0.95 | 5.00 | 0.13 | 4.685 | 0.037 | 0.197 | 0.005 |
| 75.00 | 0.65 | 5.00 | 0.13 | 2.953 | 0.026 | 0.197 | 0.005 | 120.00 | 0.96 | 5.00 | 0.13 | 4.724 | 0.038 | 0.197 | 0.005 |
| 76.00 | 0.66 | 5.00 | 0.13 | 2.992 | 0.026 | 0.197 | 0.005 | 121.00 | 0.97 | 5.00 | 0.13 | 4.764 | 0.038 | 0.197 | 0.005 |
| 77.00 | 0.67 | 5.00 | 0.13 | 3.031 | 0.026 | 0.197 | 0.005 | 122.00 | 0.97 | 5.00 | 0.13 | 4.803 | 0.038 | 0.197 | 0.005 |
| 78.00 | 0.67 | 5.00 | 0.13 | 3.071 | 0.026 | 0.197 | 0.005 | 122.50 | 0.98 | 5.00 | 0.13 | 4.823 | 0.039 | 0.197 | 0.005 |
| 79.00 | 0.68 | 5.00 | 0.13 | 3.110 | 0.027 | 0.197 | 0.005 | 123.00 | 0.98 | 5.00 | 0.13 | 4.843 | 0.039 | 0.197 | 0.005 |
| 80.00 | 0.69 | 5.00 | 0.13 | 3.150 | 0.027 | 0.197 | 0.005 | 124.00 | 0.99 | 5.00 | 0.13 | 4.882 | 0.039 | 0.197 | 0.005 |
| 80.50 | 0.69 | 5.00 | 0.13 | 3.169 | 0.027 | 0.197 | 0.005 | 125.00 | 0.99 | 5.00 | 0.13 | 4.921 | 0.039 | 0.197 | 0.005 |
| 81.00 | 0.70 | 5.00 | 0.13 | 3.189 | 0.028 | 0.197 | 0.005 | 126.00 | 1.00 | 5.00 | 0.13 | 4.961 | 0.039 | 0.197 | 0.005 |
| 82.00 | 0.70 | 5.00 | 0.13 | 3.228 | 0.028 | 0.197 | 0.005 | 127.00 | 1.01 | 5.00 | 0.13 | 5.000 | 0.040 | 0.197 | 0.005 |
| 83.00 | 0.71 | 5.00 | 0.13 | 3.268 | 0.028 | 0.197 | 0.005 | 128.00 | 1.01 | 5.00 | 0.13 | 5.039 | 0.040 | 0.197 | 0.005 |
| 84.00 | 0.72 | 5.00 | 0.13 | 3.307 | 0.028 | 0.197 | 0.005 | 129.00 | 1.02 | 5.00 | 0.13 | 5.079 | 0.040 | 0.197 | 0.005 |
| 85.00 | 0.72 | 5.00 | 0.13 | 3.346 | 0.028 | 0.197 | 0.005 | 130.00 | 1.03 | 5.00 | 0.13 | 5.118 | 0.041 | 0.197 | 0.005 |
| 86.00 | 0.73 | 5.00 | 0.13 | 3.386 | 0.029 | 0.197 | 0.005 | 131.00 | 1.03 | 5.00 | 0.13 | 5.157 | 0.041 | 0.197 | 0.005 |
| 87.00 | 0.74 | 5.00 | 0.13 | 3.425 | 0.029 | 0.197 | 0.005 | 132.00 | 1.04 | 5.00 | 0.13 | 5.197 | 0.041 | 0.197 | 0.005 |
| 88.00 | 0.74 | 5.00 | 0.13 | 3.465 | 0.029 | 0.197 | 0.005 | 133.00 | 1.05 | 5.00 | 0.13 | 5.236 | 0.041 | 0.197 | 0.005 |
| 89.00 | 0.75 | 5.00 | 0.13 | 3.504 | 0.030 | 0.197 | 0.005 | 134.00 | 1.05 | 5.00 | 0.13 | 5.276 | 0.041 | 0.197 | 0.005 |
| 90.00 | 0.76 | 5.00 | 0.13 | 3.543 | 0.030 | 0.197 | 0.005 | 135.00 | 1.06 | 5.00 | 0.13 | 5.315 | 0.042 | 0.197 | 0.005 |
| 91.00 | 0.76 | 5.00 | 0.13 | 3.583 | 0.030 | 0.197 | 0.005 | 136.00 | 1.07 | 5.00 | 0.13 | 5.354 | 0.042 | 0.197 | 0.005 |
| 92.00 | 0.77 | 5.00 | 0.13 | 3.622 | 0.030 | 0.197 | 0.005 | 137.00 | 1.07 | 5.00 | 0.13 | 5.394 | 0.042 | 0.197 | 0.005 |
| 93.00 | 0.78 | 5.00 | 0.13 | 3.661 | 0.031 | 0.197 | 0.005 | 138.00 | 1.08 | 5.00 | 0.13 | 5.433 | 0.043 | 0.197 | 0.005 |
| 94.00 | 0.78 | 5.00 | 0.13 | 3.701 | 0.031 | 0.197 | 0.005 | 139.00 | 1.09 | 5.00 | 0.13 | 5.472 | 0.043 | 0.197 | 0.005 |
| 95.00 | 0.79 | 5.00 | 0.13 | 3.740 | 0.031 | 0.197 | 0.005 | 140.00 | 1.09 | 5.00 | 0.13 | 5.512 | 0.043 | 0.197 | 0.005 |
| 96.00 | 0.80 | 5.00 | 0.13 | 3.780 | 0.031 | 0.197 | 0.005 | 141.00 | 1.10 | 5.00 | 0.13 | 5.551 | 0.043 | 0.197 | 0.005 |
| 97.00 | 0.80 | 5.00 | 0.13 | 3.819 | 0.031 | 0.197 | 0.005 | 142.00 | 1.11 | 5.00 | 0.13 | 5.591 | 0.044 | 0.197 | 0.005 |
| 98.00 | 0.81 | 5.00 | 0.13 | 3.858 | 0.032 | 0.197 | 0.005 | 143.00 | 1.11 | 5.00 | 0.13 | 5.630 | 0.044 | 0.197 | 0.005 |
| 99.00 | 0.82 | 5.00 | 0.13 | 3.898 | 0.032 | 0.197 | 0.005 | 144.00 | 1.12 | 5.00 | 0.13 | 5.669 | 0.044 | 0.197 | 0.005 |
| 100.00 | 0.82 | 5.00 | 0.13 | 3.937 | 0.032 | 0.197 | 0.005 | 145.00 | 1.13 | 5.00 | 0.13 | 5.709 | 0.044 | 0.197 | 0.005 |
| 101.00 | 0.83 | 5.00 | 0.13 | 3.976 | 0.033 | 0.197 | 0.005 | 146.00 | 1.13 | 5.00 | 0.13 | 5.748 | 0.044 | 0.197 | 0.005 |
| 102.00 | 0.84 | 5.00 | 0.13 | 4.016 | 0.033 | 0.197 | 0.005 | 147.00 | 1.14 | 5.00 | 0.13 | 5.787 | 0.045 | 0.197 | 0.005 |
| 103.00 | 0.85 | 5.00 | 0.13 | 4.055 | 0.033 | 0.197 | 0.005 | 148.00 | 1.15 | 5.00 | 0.13 | 5.827 | 0.045 | 0.197 | 0.005 |
| 104.00 | 0.85 | 5.00 | 0.13 | 4.094 | 0.033 | 0.197 | 0.005 | 149.00 | 1.15 | 5.00 | 0.13 | 5.866 | 0.045 | 0.197 | 0.005 |
| 105.00 | 0.86 | 5.00 | 0.13 | 4.134 | 0.034 | 0.197 | 0.005 | 150.00 | 1.16 | 5.00 | 0.13 | 5.906 | 0.046 | 0.197 | 0.005 |
| 106.00 | 0.87 | 5.00 | 0.13 | 4.173 | 0.034 | 0.197 | 0.005 | 151.00 | 1.17 | 5.00 | 0.13 | 5.945 | 0.046 | 0.197 | 0.005 |
| 107.00 | 0.87 | 5.00 | 0.13 | 4.213 | 0.034 | 0.197 | 0.005 | 152.00 | 1.17 | 5.00 | 0.13 | 5.984 | 0.046 | 0.197 | 0.005 |
| 108.00 | 0.88 | 5.00 | 0.13 | 4.252 | 0.035 | 0.197 | 0.005 | 153.00 | 1.18 | 5.00 | 0.13 | 6.024 | 0.046 | 0.197 | 0.005 |
| 109.00 | 0.89 | 5.00 | 0.13 | 4.291 | 0.035 | 0.197 | 0.005 | 154.00 | 1.19 | 5.00 | 0.13 | 6.063 | 0.047 | 0.197 | 0.005 |
| 110.00 | 0.89 | 5.00 | 0.13 | 4.331 | 0.035 | 0.197 | 0.005 | 155.00 | 1.19 | 5.00 | 0.13 | 6.102 | 0.047 | 0.197 | 0.005 |
| 111.00 | 0.90 | 5.00 | 0.13 | 4.370 | 0.035 | 0.197 | 0.005 | 156.00 | 1.20 | 5.00 | 0.13 | 6.142 | 0.047 | 0.197 | 0.005 |
| 112.00 | 0.91 | 5.00 | 0.13 | 4.409 | 0.036 | 0.197 | 0.005 | 157.00 | 1.21 | 5.00 | 0.13 | 6.181 | 0.048 | 0.197 | 0.005 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 158.00 | 1.21 | 5.00 | 0.13 | 6.220 | 0.048 | 0.197 | 0.005 | 203.00 | 1.51 | 5.00 | 0.13 | 7.992 | 0.059 | 0.197 | 0.005 |
| 159.00 | 1.22 | 5.00 | 0.13 | 6.260 | 0.048 | 0.197 | 0.005 | 204.00 | 1.52 | 5.00 | 0.13 | 8.031 | 0.060 | 0.197 | 0.005 |
| 160.00 | 1.23 | 5.00 | 0.13 | 6.299 | 0.048 | 0.197 | 0.005 | 205.00 | 1.52 | 5.00 | 0.13 | 8.071 | 0.060 | 0.197 | 0.005 |
| 161.00 | 1.23 | 5.00 | 0.13 | 6.339 | 0.048 | 0.197 | 0.005 | 206.00 | 1.53 | 5.00 | 0.13 | 8.110 | 0.060 | 0.197 | 0.005 |
| 162.00 | 1.24 | 5.00 | 0.13 | 6.378 | 0.049 | 0.197 | 0.005 | 207.00 | 1.54 | 5.00 | 0.13 | 8.150 | 0.061 | 0.197 | 0.005 |
| 163.00 | 1.25 | 5.00 | 0.13 | 6.417 | 0.049 | 0.197 | 0.005 | 208.00 | 1.54 | 5.00 | 0.13 | 8.189 | 0.061 | 0.197 | 0.005 |
| 164.00 | 1.25 | 5.00 | 0.13 | 6.457 | 0.049 | 0.197 | 0.005 | 209.00 | 1.55 | 5.00 | 0.13 | 8.228 | 0.061 | 0.197 | 0.005 |
| 165.00 | 1.26 | 5.00 | 0.13 | 6.496 | 0.050 | 0.197 | 0.005 | 210.00 | 1.56 | 5.00 | 0.13 | 8.268 | 0.061 | 0.197 | 0.005 |
| 166.00 | 1.27 | 5.00 | 0.13 | 6.535 | 0.050 | 0.197 | 0.005 | 211.00 | 1.56 | 5.00 | 0.13 | 8.307 | 0.061 | 0.197 | 0.005 |
| 167.00 | 1.27 | 5.00 | 0.13 | 6.575 | 0.050 | 0.197 | 0.005 | 212.00 | 1.57 | 5.00 | 0.13 | 8.346 | 0.062 | 0.197 | 0.005 |
| 168.00 | 1.28 | 5.00 | 0.13 | 6.614 | 0.050 | 0.197 | 0.005 | 213.00 | 1.58 | 5.00 | 0.13 | 8.386 | 0.062 | 0.197 | 0.005 |
| 169.00 | 1.29 | 5.00 | 0.13 | 6.654 | 0.051 | 0.197 | 0.005 | 214.00 | 1.58 | 5.00 | 0.13 | 8.425 | 0.062 | 0.197 | 0.005 |
| 170.00 | 1.29 | 5.00 | 0.13 | 6.693 | 0.051 | 0.197 | 0.005 | 215.00 | 1.59 | 5.00 | 0.13 | 8.465 | 0.063 | 0.197 | 0.005 |
| 171.00 | 1.30 | 5.00 | 0.13 | 6.732 | 0.051 | 0.197 | 0.005 | 216.00 | 1.60 | 5.00 | 0.13 | 8.504 | 0.063 | 0.197 | 0.005 |
| 172.00 | 1.31 | 5.00 | 0.13 | 6.772 | 0.052 | 0.197 | 0.005 | 217.00 | 1.60 | 5.00 | 0.13 | 8.543 | 0.063 | 0.197 | 0.005 |
| 173.00 | 1.31 | 5.00 | 0.13 | 6.811 | 0.052 | 0.197 | 0.005 | 218.00 | 1.61 | 5.00 | 0.13 | 8.583 | 0.063 | 0.197 | 0.005 |
| 174.00 | 1.32 | 5.00 | 0.13 | 6.850 | 0.052 | 0.197 | 0.005 | 219.00 | 1.62 | 5.00 | 0.13 | 8.622 | 0.064 | 0.197 | 0.005 |
| 175.00 | 1.33 | 5.00 | 0.13 | 6.890 | 0.052 | 0.197 | 0.005 | 220.00 | 1.62 | 5.00 | 0.13 | 8.661 | 0.064 | 0.197 | 0.005 |
| 176.00 | 1.33 | 5.00 | 0.13 | 6.929 | 0.052 | 0.197 | 0.005 | 221.00 | 1.63 | 5.00 | 0.13 | 8.701 | 0.064 | 0.197 | 0.005 |
| 177.00 | 1.34 | 5.00 | 0.13 | 6.968 | 0.053 | 0.197 | 0.005 | 222.00 | 1.64 | 5.00 | 0.13 | 8.740 | 0.065 | 0.197 | 0.005 |
| 178.00 | 1.35 | 5.00 | 0.13 | 7.008 | 0.053 | 0.197 | 0.005 | 223.00 | 1.64 | 5.00 | 0.13 | 8.780 | 0.065 | 0.197 | 0.005 |
| 179.00 | 1.35 | 5.00 | 0.13 | 7.047 | 0.053 | 0.197 | 0.005 | 224.00 | 1.65 | 5.00 | 0.13 | 8.819 | 0.065 | 0.197 | 0.005 |
| 180.00 | 1.36 | 5.00 | 0.13 | 7.087 | 0.054 | 0.197 | 0.005 | 225.00 | 1.65 | 5.00 | 0.13 | 8.858 | 0.065 | 0.197 | 0.005 |
| 181.00 | 1.37 | 5.00 | 0.13 | 7.126 | 0.054 | 0.197 | 0.005 | 226.00 | 1.66 | 5.00 | 0.13 | 8.898 | 0.065 | 0.197 | 0.005 |
| 182.00 | 1.37 | 5.00 | 0.13 | 7.165 | 0.054 | 0.197 | 0.005 | 227.00 | 1.67 | 5.00 | 0.13 | 8.937 | 0.066 | 0.197 | 0.005 |
| 183.00 | 1.38 | 5.00 | 0.13 | 7.205 | 0.054 | 0.197 | 0.005 | 228.00 | 1.67 | 5.00 | 0.13 | 8.976 | 0.066 | 0.197 | 0.005 |
| 184.00 | 1.39 | 5.00 | 0.13 | 7.244 | 0.055 | 0.197 | 0.005 | 229.00 | 1.68 | 5.00 | 0.13 | 9.016 | 0.066 | 0.197 | 0.005 |
| 185.00 | 1.39 | 5.00 | 0.13 | 7.283 | 0.055 | 0.197 | 0.005 | 230.00 | 1.69 | 5.00 | 0.13 | 9.055 | 0.067 | 0.197 | 0.005 |
| 186.00 | 1.40 | 5.00 | 0.13 | 7.323 | 0.055 | 0.197 | 0.005 | 231.00 | 1.69 | 5.00 | 0.13 | 9.094 | 0.067 | 0.197 | 0.005 |
| 187.00 | 1.41 | 5.00 | 0.13 | 7.362 | 0.056 | 0.197 | 0.005 | 232.00 | 1.70 | 5.00 | 0.13 | 9.134 | 0.067 | 0.197 | 0.005 |
| 188.00 | 1.41 | 5.00 | 0.13 | 7.402 | 0.056 | 0.197 | 0.005 | 233.00 | 1.71 | 5.00 | 0.13 | 9.173 | 0.067 | 0.197 | 0.005 |
| 189.00 | 1.42 | 5.00 | 0.13 | 7.441 | 0.056 | 0.197 | 0.005 | 234.00 | 1.71 | 5.00 | 0.13 | 9.213 | 0.067 | 0.197 | 0.005 |
| 190.00 | 1.43 | 5.00 | 0.13 | 7.480 | 0.056 | 0.197 | 0.005 | 235.00 | 1.72 | 5.00 | 0.13 | 9.252 | 0.068 | 0.197 | 0.005 |
| 191.00 | 1.43 | 5.00 | 0.13 | 7.520 | 0.056 | 0.197 | 0.005 | 236.00 | 1.73 | 5.00 | 0.13 | 9.291 | 0.068 | 0.197 | 0.005 |
| 192.00 | 1.44 | 5.00 | 0.13 | 7.559 | 0.057 | 0.197 | 0.005 | 237.00 | 1.73 | 5.00 | 0.13 | 9.331 | 0.068 | 0.197 | 0.005 |
| 193.00 | 1.45 | 5.00 | 0.13 | 7.598 | 0.057 | 0.197 | 0.005 | 238.00 | 1.74 | 5.00 | 0.13 | 9.370 | 0.069 | 0.197 | 0.005 |
| 194.00 | 1.45 | 5.00 | 0.13 | 7.638 | 0.057 | 0.197 | 0.005 | 239.00 | 1.75 | 5.00 | 0.13 | 9.409 | 0.069 | 0.197 | 0.005 |
| 195.00 | 1.46 | 5.00 | 0.13 | 7.677 | 0.057 | 0.197 | 0.005 | 240.00 | 1.75 | 5.00 | 0.13 | 9.449 | 0.069 | 0.197 | 0.005 |
| 196.00 | 1.46 | 5.00 | 0.13 | 7.717 | 0.057 | 0.197 | 0.005 | 241.00 | 1.76 | 5.00 | 0.13 | 9.488 | 0.069 | 0.197 | 0.005 |
| 197.00 | 1.47 | 5.00 | 0.13 | 7.756 | 0.058 | 0.197 | 0.005 | 242.00 | 1.77 | 5.00 | 0.13 | 9.528 | 0.070 | 0.197 | 0.005 |
| 197.50 | 1.47 | 5.00 | 0.13 | 7.776 | 0.058 | 0.197 | 0.005 | 242.50 | 1.77 | 5.00 | 0.13 | 9.547 | 0.070 | 0.197 | 0.005 |
| 198.00 | 1.48 | 5.00 | 0.13 | 7.795 | 0.058 | 0.197 | 0.005 | 243.00 | 1.77 | 5.00 | 0.13 | 9.567 | 0.070 | 0.197 | 0.005 |
| 199.00 | 1.48 | 5.00 | 0.13 | 7.835 | 0.058 | 0.197 | 0.005 | 244.00 | 1.78 | 5.00 | 0.13 | 9.606 | 0.070 | 0.197 | 0.005 |
| 200.00 | 1.49 | 5.00 | 0.13 | 7.874 | 0.059 | 0.197 | 0.005 | 245.00 | 1.78 | 5.00 | 0.13 | 9.646 | 0.070 | 0.197 | 0.005 |
| 201.00 | 1.50 | 5.00 | 0.13 | 7.913 | 0.059 | 0.197 | 0.005 | 246.00 | 1.79 | 5.00 | 0.13 | 9.685 | 0.070 | 0.197 | 0.005 |
| 202.00 | 1.50 | 5.00 | 0.13 | 7.953 | 0.059 | 0.197 | 0.005 | 247.00 | 1.80 | 5.00 | 0.13 | 9.724 | 0.071 | 0.197 | 0.005 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 248.00 | 1.80 | 5.00 | 0.13 | 9.764 | 0.071 | 0.197 | 0.005 | 294.00 | 2.10 | 5.00 | 0.13 | 11.575 | 0.083 | 0.197 | 0.005 |
| 249.00 | 1.81 | 5.00 | 0.13 | 9.803 | 0.071 | 0.197 | 0.005 | 295.00 | 2.11 | 5.00 | 0.13 | 11.614 | 0.083 | 0.197 | 0.005 |
| 250.00 | 1.82 | 5.00 | 0.13 | 9.843 | 0.072 | 0.197 | 0.005 | 296.00 | 2.11 | 5.00 | 0.13 | 11.654 | 0.083 | 0.197 | 0.005 |
| 251.00 | 1.82 | 5.00 | 0.13 | 9.882 | 0.072 | 0.197 | 0.005 | 297.00 | 2.12 | 5.00 | 0.13 | 11.693 | 0.083 | 0.197 | 0.005 |
| 252.00 | 1.83 | 5.00 | 0.13 | 9.921 | 0.072 | 0.197 | 0.005 | 298.00 | 2.13 | 5.00 | 0.13 | 11.732 | 0.084 | 0.197 | 0.005 |
| 253.00 | 1.84 | 5.00 | 0.13 | 9.961 | 0.072 | 0.197 | 0.005 | 299.00 | 2.13 | 5.00 | 0.13 | 11.772 | 0.084 | 0.197 | 0.005 |
| 254.00 | 1.84 | 5.00 | 0.13 | 10.000 | 0.072 | 0.197 | 0.005 | 300.00 | 2.14 | 5.00 | 0.13 | 11.811 | 0.084 | 0.197 | 0.005 |
| 255.00 | 1.85 | 5.00 | 0.13 | 10.039 | 0.073 | 0.197 | 0.005 | 301.00 | 2.15 | 5.00 | 0.13 | 11.850 | 0.085 | 0.197 | 0.005 |
| 256.00 | 1.86 | 5.00 | 0.13 | 10.079 | 0.073 | 0.197 | 0.005 | 302.00 | 2.15 | 5.00 | 0.13 | 11.890 | 0.085 | 0.197 | 0.005 |
| 257.00 | 1.86 | 5.00 | 0.13 | 10.118 | 0.073 | 0.197 | 0.005 | 303.00 | 2.16 | 5.00 | 0.13 | 11.929 | 0.085 | 0.197 | 0.005 |
| 258.00 | 1.87 | 5.00 | 0.13 | 10.157 | 0.074 | 0.197 | 0.005 | 304.00 | 2.17 | 5.00 | 0.13 | 11.968 | 0.085 | 0.197 | 0.005 |
| 259.00 | 1.88 | 5.00 | 0.13 | 10.197 | 0.074 | 0.197 | 0.005 | 305.00 | 2.17 | 5.00 | 0.13 | 12.008 | 0.085 | 0.197 | 0.005 |
| 260.00 | 1.88 | 5.00 | 0.13 | 10.236 | 0.074 | 0.197 | 0.005 | 306.00 | 2.18 | 5.00 | 0.13 | 12.047 | 0.086 | 0.197 | 0.005 |
| 261.00 | 1.89 | 5.00 | 0.13 | 10.276 | 0.074 | 0.197 | 0.005 | 307.00 | 2.19 | 5.00 | 0.13 | 12.087 | 0.086 | 0.197 | 0.005 |
| 262.00 | 1.89 | 5.00 | 0.13 | 10.315 | 0.074 | 0.197 | 0.005 | 308.00 | 2.19 | 5.00 | 0.13 | 12.126 | 0.086 | 0.197 | 0.005 |
| 263.00 | 1.90 | 5.00 | 0.13 | 10.354 | 0.075 | 0.197 | 0.005 | 309.00 | 2.20 | 5.00 | 0.13 | 12.165 | 0.087 | 0.197 | 0.005 |
| 264.00 | 1.91 | 5.00 | 0.13 | 10.394 | 0.075 | 0.197 | 0.005 | 310.00 | 2.20 | 5.00 | 0.13 | 12.205 | 0.087 | 0.197 | 0.005 |
| 265.00 | 1.91 | 5.00 | 0.13 | 10.433 | 0.075 | 0.197 | 0.005 | 311.00 | 2.21 | 5.00 | 0.13 | 12.244 | 0.087 | 0.197 | 0.005 |
| 266.00 | 1.92 | 5.00 | 0.13 | 10.472 | 0.076 | 0.197 | 0.005 | 312.00 | 2.22 | 5.00 | 0.13 | 12.283 | 0.087 | 0.197 | 0.005 |
| 267.00 | 1.93 | 5.00 | 0.13 | 10.512 | 0.076 | 0.197 | 0.005 | 313.00 | 2.22 | 5.00 | 0.13 | 12.323 | 0.087 | 0.197 | 0.005 |
| 268.00 | 1.93 | 5.00 | 0.13 | 10.551 | 0.076 | 0.197 | 0.005 | 314.00 | 2.23 | 5.00 | 0.13 | 12.362 | 0.088 | 0.197 | 0.005 |
| 269.00 | 1.94 | 5.00 | 0.13 | 10.591 | 0.076 | 0.197 | 0.005 | 315.00 | 2.24 | 5.00 | 0.13 | 12.402 | 0.088 | 0.197 | 0.005 |
| 270.00 | 1.95 | 5.00 | 0.13 | 10.630 | 0.077 | 0.197 | 0.005 | 316.00 | 2.24 | 5.00 | 0.13 | 12.441 | 0.088 | 0.197 | 0.005 |
| 271.00 | 1.95 | 5.00 | 0.13 | 10.669 | 0.077 | 0.197 | 0.005 | 317.00 | 2.25 | 5.00 | 0.13 | 12.480 | 0.089 | 0.197 | 0.005 |
| 272.00 | 1.96 | 5.00 | 0.13 | 10.709 | 0.077 | 0.197 | 0.005 | 318.00 | 2.26 | 5.00 | 0.13 | 12.520 | 0.089 | 0.197 | 0.005 |
| 273.00 | 1.97 | 5.00 | 0.13 | 10.748 | 0.078 | 0.197 | 0.005 | 319.00 | 2.26 | 5.00 | 0.13 | 12.559 | 0.089 | 0.197 | 0.005 |
| 274.00 | 1.97 | 5.00 | 0.13 | 10.787 | 0.078 | 0.197 | 0.005 | 320.00 | 2.27 | 5.00 | 0.13 | 12.598 | 0.089 | 0.197 | 0.005 |
| 275.00 | 1.98 | 5.00 | 0.13 | 10.827 | 0.078 | 0.197 | 0.005 | 321.00 | 2.27 | 5.00 | 0.13 | 12.638 | 0.089 | 0.197 | 0.005 |
| 276.00 | 1.99 | 5.00 | 0.13 | 10.866 | 0.078 | 0.197 | 0.005 | 322.00 | 2.28 | 5.00 | 0.13 | 12.677 | 0.090 | 0.197 | 0.005 |
| 277.00 | 1.99 | 5.00 | 0.13 | 10.905 | 0.078 | 0.197 | 0.005 | 323.00 | 2.29 | 5.00 | 0.13 | 12.717 | 0.090 | 0.197 | 0.005 |
| 278.00 | 2.00 | 5.00 | 0.13 | 10.945 | 0.079 | 0.197 | 0.005 | 324.00 | 2.29 | 5.00 | 0.13 | 12.756 | 0.090 | 0.197 | 0.005 |
| 279.00 | 2.00 | 5.00 | 0.13 | 10.984 | 0.079 | 0.197 | 0.005 | 325.00 | 2.30 | 5.00 | 0.13 | 12.795 | 0.091 | 0.197 | 0.005 |
| 280.00 | 2.01 | 5.00 | 0.13 | 11.024 | 0.079 | 0.197 | 0.005 | 326.00 | 2.31 | 5.00 | 0.13 | 12.835 | 0.091 | 0.197 | 0.005 |
| 281.00 | 2.02 | 5.00 | 0.13 | 11.063 | 0.080 | 0.197 | 0.005 | 327.00 | 2.31 | 5.00 | 0.13 | 12.874 | 0.091 | 0.197 | 0.005 |
| 282.00 | 2.02 | 5.00 | 0.13 | 11.102 | 0.080 | 0.197 | 0.005 | 328.00 | 2.32 | 5.00 | 0.13 | 12.913 | 0.091 | 0.197 | 0.005 |
| 283.00 | 2.03 | 5.00 | 0.13 | 11.142 | 0.080 | 0.197 | 0.005 | 329.00 | 2.33 | 5.00 | 0.13 | 12.953 | 0.092 | 0.197 | 0.005 |
| 284.00 | 2.04 | 5.00 | 0.13 | 11.181 | 0.080 | 0.197 | 0.005 | 330.00 | 2.33 | 5.00 | 0.13 | 12.992 | 0.092 | 0.197 | 0.005 |
| 285.00 | 2.04 | 5.00 | 0.13 | 11.220 | 0.080 | 0.197 | 0.005 | 331.00 | 2.34 | 5.00 | 0.13 | 13.031 | 0.092 | 0.197 | 0.005 |
| 286.00 | 2.05 | 5.00 | 0.13 | 11.260 | 0.081 | 0.197 | 0.005 | 332.00 | 2.35 | 5.00 | 0.13 | 13.071 | 0.093 | 0.197 | 0.005 |
| 287.00 | 2.06 | 5.00 | 0.13 | 11.299 | 0.081 | 0.197 | 0.005 | 333.00 | 2.35 | 5.00 | 0.13 | 13.110 | 0.093 | 0.197 | 0.005 |
| 288.00 | 2.06 | 5.00 | 0.13 | 11.339 | 0.081 | 0.197 | 0.005 | 334.00 | 2.36 | 5.00 | 0.13 | 13.150 | 0.093 | 0.197 | 0.005 |
| 289.00 | 2.07 | 5.00 | 0.13 | 11.378 | 0.081 | 0.197 | 0.005 | 335.00 | 2.36 | 5.00 | 0.13 | 13.189 | 0.093 | 0.197 | 0.005 |
| 290.00 | 2.08 | 5.00 | 0.13 | 11.417 | 0.082 | 0.197 | 0.005 | 336.00 | 2.37 | 5.00 | 0.13 | 13.228 | 0.093 | 0.197 | 0.005 |
| 291.00 | 2.08 | 5.00 | 0.13 | 11.457 | 0.082 | 0.197 | 0.005 | 337.00 | 2.38 | 5.00 | 0.13 | 13.268 | 0.094 | 0.197 | 0.005 |
| 292.00 | 2.09 | 5.00 | 0.13 | 11.496 | 0.082 | 0.197 | 0.005 | 338.00 | 2.38 | 5.00 | 0.13 | 13.307 | 0.094 | 0.197 | 0.005 |
| 293.00 | 2.10 | 5.00 | 0.13 | 11.535 | 0.083 | 0.197 | 0.005 | 339.00 | 2.39 | 5.00 | 0.13 | 13.346 | 0.094 | 0.197 | 0.005 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 340.00 | 2.40 | 5.00 | 0.13 | 13.386 | 0.094 | 0.197 | 0.005 | 386.00 | 2.69 | 5.00 | 0.13 | 15.197 | 0.106 | 0.197 | 0.005 |
| 341.00 | 2.40 | 5.00 | 0.13 | 13.425 | 0.094 | 0.197 | 0.005 | 387.00 | 2.70 | 5.00 | 0.13 | 15.236 | 0.106 | 0.197 | 0.005 |
| 342.00 | 2.41 | 5.00 | 0.13 | 13.465 | 0.095 | 0.197 | 0.005 | 388.00 | 2.70 | 5.00 | 0.13 | 15.276 | 0.106 | 0.197 | 0.005 |
| 343.00 | 2.42 | 5.00 | 0.13 | 13.504 | 0.095 | 0.197 | 0.005 | 389.00 | 2.71 | 5.00 | 0.13 | 15.315 | 0.107 | 0.197 | 0.005 |
| 344.00 | 2.42 | 5.00 | 0.13 | 13.543 | 0.095 | 0.197 | 0.005 | 390.00 | 2.71 | 5.00 | 0.13 | 15.354 | 0.107 | 0.197 | 0.005 |
| 345.00 | 2.43 | 5.00 | 0.13 | 13.583 | 0.096 | 0.197 | 0.005 | 391.00 | 2.72 | 5.00 | 0.13 | 15.394 | 0.107 | 0.197 | 0.005 |
| 346.00 | 2.43 | 5.00 | 0.13 | 13.622 | 0.096 | 0.197 | 0.005 | 392.00 | 2.73 | 5.00 | 0.13 | 15.433 | 0.107 | 0.197 | 0.005 |
| 347.00 | 2.44 | 5.00 | 0.13 | 13.661 | 0.096 | 0.197 | 0.005 | 393.00 | 2.73 | 5.00 | 0.13 | 15.472 | 0.107 | 0.197 | 0.005 |
| 348.00 | 2.45 | 5.00 | 0.13 | 13.701 | 0.096 | 0.197 | 0.005 | 394.00 | 2.74 | 5.00 | 0.13 | 15.512 | 0.108 | 0.197 | 0.005 |
| 349.00 | 2.45 | 5.00 | 0.13 | 13.740 | 0.096 | 0.197 | 0.005 | 395.00 | 2.75 | 5.00 | 0.13 | 15.551 | 0.108 | 0.197 | 0.005 |
| 350.00 | 2.46 | 5.00 | 0.13 | 13.780 | 0.097 | 0.197 | 0.005 | 396.00 | 2.75 | 5.00 | 0.13 | 15.591 | 0.108 | 0.197 | 0.005 |
| 351.00 | 2.47 | 5.00 | 0.13 | 13.819 | 0.097 | 0.197 | 0.005 | 397.00 | 2.76 | 5.00 | 0.13 | 15.630 | 0.109 | 0.197 | 0.005 |
| 352.00 | 2.47 | 5.00 | 0.13 | 13.858 | 0.097 | 0.197 | 0.005 | 398.00 | 2.77 | 5.00 | 0.13 | 15.669 | 0.109 | 0.197 | 0.005 |
| 353.00 | 2.48 | 5.00 | 0.13 | 13.898 | 0.098 | 0.197 | 0.005 | 399.00 | 2.77 | 5.00 | 0.13 | 15.709 | 0.109 | 0.197 | 0.005 |
| 354.00 | 2.49 | 5.00 | 0.13 | 13.937 | 0.098 | 0.197 | 0.005 | 400.00 | 2.78 | 5.00 | 0.13 | 15.748 | 0.109 | 0.197 | 0.005 |
| 355.00 | 2.49 | 5.00 | 0.13 | 13.976 | 0.098 | 0.197 | 0.005 | 405.00 | 2.81 | 5.00 | 0.13 | 15.945 | 0.111 | 0.197 | 0.005 |
| 356.00 | 2.50 | 5.00 | 0.13 | 14.016 | 0.098 | 0.197 | 0.005 | 410.00 | 2.84 | 5.00 | 0.13 | 16.142 | 0.112 | 0.197 | 0.005 |
| 357.00 | 2.50 | 5.00 | 0.13 | 14.055 | 0.098 | 0.197 | 0.005 | 415.00 | 2.87 | 5.00 | 0.13 | 16.339 | 0.113 | 0.197 | 0.005 |
| 358.00 | 2.51 | 5.00 | 0.13 | 14.094 | 0.099 | 0.197 | 0.005 | 420.00 | 2.90 | 5.00 | 0.13 | 16.535 | 0.114 | 0.197 | 0.005 |
| 359.00 | 2.52 | 5.00 | 0.13 | 14.134 | 0.099 | 0.197 | 0.005 | 425.00 | 2.94 | 5.00 | 0.13 | 16.732 | 0.116 | 0.197 | 0.005 |
| 360.00 | 2.52 | 5.00 | 0.13 | 14.173 | 0.099 | 0.197 | 0.005 | 427.00 | 2.95 | 5.00 | 0.13 | 16.811 | 0.116 | 0.197 | 0.005 |
| 361.00 | 2.53 | 5.00 | 0.13 | 14.213 | 0.100 | 0.197 | 0.005 | 430.00 | 2.97 | 5.00 | 0.13 | 16.929 | 0.117 | 0.197 | 0.005 |
| 362.00 | 2.54 | 5.00 | 0.13 | 14.252 | 0.100 | 0.197 | 0.005 | 435.00 | 3.00 | 5.00 | 0.13 | 17.126 | 0.118 | 0.197 | 0.005 |
| 363.00 | 2.54 | 5.00 | 0.13 | 14.291 | 0.100 | 0.197 | 0.005 | 440.00 | 3.03 | 5.00 | 0.13 | 17.323 | 0.119 | 0.197 | 0.005 |
| 364.00 | 2.55 | 5.00 | 0.13 | 14.331 | 0.100 | 0.197 | 0.005 | 445.00 | 3.06 | 5.00 | 0.13 | 17.520 | 0.120 | 0.197 | 0.005 |
| 365.00 | 2.56 | 5.00 | 0.13 | 14.370 | 0.101 | 0.197 | 0.005 | 450.00 | 3.09 | 5.00 | 0.13 | 17.717 | 0.122 | 0.197 | 0.005 |
| 366.00 | 2.56 | 5.00 | 0.13 | 14.409 | 0.101 | 0.197 | 0.005 | 455.00 | 3.13 | 5.00 | 0.13 | 17.913 | 0.123 | 0.197 | 0.005 |
| 367.00 | 2.57 | 5.00 | 0.13 | 14.449 | 0.101 | 0.197 | 0.005 | 460.00 | 3.16 | 5.00 | 0.13 | 18.110 | 0.124 | 0.197 | 0.005 |
| 368.00 | 2.57 | 5.00 | 0.13 | 14.488 | 0.101 | 0.197 | 0.005 | 465.00 | 3.19 | 5.00 | 0.13 | 18.307 | 0.126 | 0.197 | 0.005 |
| 369.00 | 2.58 | 5.00 | 0.13 | 14.528 | 0.102 | 0.197 | 0.005 | 470.00 | 3.22 | 5.00 | 0.13 | 18.504 | 0.127 | 0.197 | 0.005 |
| 370.00 | 2.59 | 5.00 | 0.13 | 14.567 | 0.102 | 0.197 | 0.005 | 475.00 | 3.25 | 5.00 | 0.13 | 18.701 | 0.128 | 0.197 | 0.005 |
| 371.00 | 2.59 | 5.00 | 0.13 | 14.606 | 0.102 | 0.197 | 0.005 | 480.00 | 3.28 | 5.00 | 0.13 | 18.898 | 0.129 | 0.197 | 0.005 |
| 372.00 | 2.60 | 5.00 | 0.13 | 14.646 | 0.102 | 0.197 | 0.005 | 485.00 | 3.31 | 5.00 | 0.13 | 19.094 | 0.130 | 0.197 | 0.005 |
| 373.00 | 2.61 | 5.00 | 0.13 | 14.685 | 0.103 | 0.197 | 0.005 | 490.00 | 3.35 | 5.00 | 0.13 | 19.291 | 0.132 | 0.197 | 0.005 |
| 374.00 | 2.61 | 5.00 | 0.13 | 14.724 | 0.103 | 0.197 | 0.005 | 495.00 | 3.38 | 5.00 | 0.13 | 19.488 | 0.133 | 0.197 | 0.005 |
| 375.00 | 2.62 | 5.00 | 0.13 | 14.764 | 0.103 | 0.197 | 0.005 | 500.00 | 3.41 | 5.00 | 0.13 | 19.685 | 0.134 | 0.197 | 0.005 |
| 376.00 | 2.63 | 5.00 | 0.13 | 14.803 | 0.104 | 0.197 | 0.005 | 505.00 | 3.44 | 5.00 | 0.13 | 19.882 | 0.135 | 0.197 | 0.005 |
| 377.00 | 2.63 | 5.00 | 0.13 | 14.842 | 0.104 | 0.197 | 0.005 | 510.00 | 3.47 | 5.00 | 0.13 | 20.079 | 0.137 | 0.197 | 0.005 |
| 378.00 | 2.64 | 5.00 | 0.13 | 14.882 | 0.104 | 0.197 | 0.005 | 515.00 | 3.50 | 5.00 | 0.13 | 20.276 | 0.138 | 0.197 | 0.005 |
| 379.00 | 2.64 | 5.00 | 0.13 | 14.921 | 0.104 | 0.197 | 0.005 | 520.00 | 3.53 | 5.00 | 0.13 | 20.472 | 0.139 | 0.197 | 0.005 |
| 380.00 | 2.65 | 5.00 | 0.13 | 14.961 | 0.104 | 0.197 | 0.005 | 525.00 | 3.56 | 5.00 | 0.13 | 20.669 | 0.140 | 0.197 | 0.005 |
| 381.00 | 2.66 | 5.00 | 0.13 | 15.000 | 0.105 | 0.197 | 0.005 | 528.00 | 3.58 | 5.00 | 0.13 | 20.787 | 0.141 | 0.197 | 0.005 |
| 382.00 | 2.66 | 5.00 | 0.13 | 15.039 | 0.105 | 0.197 | 0.005 | 530.00 | 3.60 | 5.00 | 0.13 | 20.866 | 0.142 | 0.197 | 0.005 |
| 383.00 | 2.67 | 5.00 | 0.13 | 15.079 | 0.105 | 0.197 | 0.005 | 535.00 | 3.63 | 5.00 | 0.13 | 21.063 | 0.143 | 0.197 | 0.005 |
| 384.00 | 2.68 | 5.00 | 0.13 | 15.118 | 0.106 | 0.197 | 0.005 | 540.00 | 3.66 | 5.00 | 0.13 | 21.260 | 0.144 | 0.197 | 0.005 |
| 385.00 | 2.68 | 5.00 | 0.13 | 15.157 | 0.106 | 0.197 | 0.005 | 545.00 | 3.69 | 5.00 | 0.13 | 21.457 | 0.145 | 0.197 | 0.005 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 550.00 | 3.72 | 5.00 | 0.13 | 21.654 | 0.146 | 0.197 | 0.005 | 38.00 | 0.40 | 6.00 | 0.13 | 1.496 | 0.016 | 0.236 | 0.005 |
| 555.00 | 3.75 | 5.00 | 0.13 | 21.850 | 0.148 | 0.197 | 0.005 | 39.00 | 0.40 | 6.00 | 0.13 | 1.535 | 0.016 | 0.236 | 0.005 |
| 560.00 | 3.78 | 5.00 | 0.13 | 22.047 | 0.149 | 0.197 | 0.005 | 39.50 | 0.41 | 6.00 | 0.13 | 1.555 | 0.016 | 0.236 | 0.005 |
| 565.00 | 3.81 | 5.00 | 0.13 | 22.244 | 0.150 | 0.197 | 0.005 | 40.00 | 0.41 | 6.00 | 0.13 | 1.575 | 0.016 | 0.236 | 0.005 |
| 570.00 | 3.85 | 5.00 | 0.13 | 22.441 | 0.152 | 0.197 | 0.005 | 41.00 | 0.42 | 6.00 | 0.13 | 1.614 | 0.017 | 0.236 | 0.005 |
| 575.00 | 3.88 | 5.00 | 0.13 | 22.638 | 0.153 | 0.197 | 0.005 | 41.50 | 0.42 | 6.00 | 0.13 | 1.634 | 0.017 | 0.236 | 0.005 |
| 580.00 | 3.91 | 5.00 | 0.13 | 22.835 | 0.154 | 0.197 | 0.005 | 42.00 | 0.42 | 6.00 | 0.13 | 1.654 | 0.017 | 0.236 | 0.005 |
| 585.00 | 3.94 | 5.00 | 0.13 | 23.031 | 0.155 | 0.197 | 0.005 | 43.00 | 0.43 | 6.00 | 0.13 | 1.693 | 0.017 | 0.236 | 0.005 |
| 590.00 | 3.97 | 5.00 | 0.13 | 23.228 | 0.156 | 0.197 | 0.005 | 44.00 | 0.44 | 6.00 | 0.13 | 1.732 | 0.017 | 0.236 | 0.005 |
| 595.00 | 4.00 | 5.00 | 0.13 | 23.425 | 0.157 | 0.197 | 0.005 | 44.50 | 0.44 | 6.00 | 0.13 | 1.752 | 0.017 | 0.236 | 0.005 |
| 600.00 | 4.03 | 5.00 | 0.13 | 23.622 | 0.159 | 0.197 | 0.005 | 45.00 | 0.44 | 6.00 | 0.13 | 1.772 | 0.017 | 0.236 | 0.005 |
| 690.00 | 4.59 | 5.00 | 0.13 | 27.165 | 0.181 | 0.197 | 0.005 | 46.00 | 0.45 | 6.00 | 0.13 | 1.811 | 0.018 | 0.236 | 0.005 |
| 6.00 | 0.16 | 6.00 | 0.13 | 0.236 | 0.006 | 0.236 | 0.005 | 47.00 | 0.46 | 6.00 | 0.13 | 1.850 | 0.018 | 0.236 | 0.005 |
| 7.00 | 0.17 | 6.00 | 0.13 | 0.276 | 0.007 | 0.236 | 0.005 | 48.00 | 0.47 | 6.00 | 0.13 | 1.890 | 0.019 | 0.236 | 0.005 |
| 8.00 | 0.17 | 6.00 | 0.13 | 0.315 | 0.007 | 0.236 | 0.005 | 49.00 | 0.47 | 6.00 | 0.13 | 1.929 | 0.019 | 0.236 | 0.005 |
| 9.00 | 0.18 | 6.00 | 0.13 | 0.354 | 0.007 | 0.236 | 0.005 | 50.00 | 0.48 | 6.00 | 0.13 | 1.969 | 0.019 | 0.236 | 0.005 |
| 10.00 | 0.19 | 6.00 | 0.13 | 0.394 | 0.007 | 0.236 | 0.005 | 51.00 | 0.49 | 6.00 | 0.13 | 2.008 | 0.019 | 0.236 | 0.005 |
| 11.00 | 0.20 | 6.00 | 0.13 | 0.433 | 0.008 | 0.236 | 0.005 | 52.00 | 0.49 | 6.00 | 0.13 | 2.047 | 0.019 | 0.236 | 0.005 |
| 12.00 | 0.21 | 6.00 | 0.13 | 0.472 | 0.008 | 0.236 | 0.005 | 53.00 | 0.50 | 6.00 | 0.13 | 2.087 | 0.020 | 0.236 | 0.005 |
| 13.00 | 0.21 | 6.00 | 0.13 | 0.512 | 0.008 | 0.236 | 0.005 | 54.00 | 0.51 | 6.00 | 0.13 | 2.126 | 0.020 | 0.236 | 0.005 |
| 14.00 | 0.22 | 6.00 | 0.13 | 0.551 | 0.009 | 0.236 | 0.005 | 55.00 | 0.52 | 6.00 | 0.13 | 2.165 | 0.020 | 0.236 | 0.005 |
| 15.00 | 0.23 | 6.00 | 0.13 | 0.591 | 0.009 | 0.236 | 0.005 | 56.00 | 0.52 | 6.00 | 0.13 | 2.205 | 0.020 | 0.236 | 0.005 |
| 16.00 | 0.24 | 6.00 | 0.13 | 0.630 | 0.009 | 0.236 | 0.005 | 56.40 | 0.52 | 6.00 | 0.13 | 2.220 | 0.020 | 0.236 | 0.005 |
| 17.00 | 0.24 | 6.00 | 0.13 | 0.669 | 0.009 | 0.236 | 0.005 | 57.00 | 0.53 | 6.00 | 0.13 | 2.244 | 0.021 | 0.236 | 0.005 |
| 18.00 | 0.25 | 6.00 | 0.13 | 0.709 | 0.010 | 0.236 | 0.005 | 58.00 | 0.54 | 6.00 | 0.13 | 2.283 | 0.021 | 0.236 | 0.005 |
| 19.00 | 0.26 | 6.00 | 0.13 | 0.748 | 0.010 | 0.236 | 0.005 | 59.00 | 0.54 | 6.00 | 0.13 | 2.323 | 0.021 | 0.236 | 0.005 |
| 19.50 | 0.26 | 6.00 | 0.13 | 0.768 | 0.010 | 0.236 | 0.005 | 59.50 | 0.55 | 6.00 | 0.13 | 2.343 | 0.022 | 0.236 | 0.005 |
| 20.00 | 0.26 | 6.00 | 0.13 | 0.787 | 0.010 | 0.236 | 0.005 | 60.00 | 0.55 | 6.00 | 0.13 | 2.362 | 0.022 | 0.236 | 0.005 |
| 21.00 | 0.27 | 6.00 | 0.13 | 0.827 | 0.011 | 0.236 | 0.005 | 61.00 | 0.56 | 6.00 | 0.13 | 2.402 | 0.022 | 0.236 | 0.005 |
| 22.00 | 0.28 | 6.00 | 0.13 | 0.866 | 0.011 | 0.236 | 0.005 | 62.00 | 0.56 | 6.00 | 0.13 | 2.441 | 0.022 | 0.236 | 0.005 |
| 23.00 | 0.29 | 6.00 | 0.13 | 0.906 | 0.011 | 0.236 | 0.005 | 63.00 | 0.57 | 6.00 | 0.13 | 2.480 | 0.022 | 0.236 | 0.005 |
| 23.50 | 0.29 | 6.00 | 0.13 | 0.925 | 0.011 | 0.236 | 0.005 | 64.00 | 0.58 | 6.00 | 0.13 | 2.520 | 0.023 | 0.236 | 0.005 |
| 24.00 | 0.29 | 6.00 | 0.13 | 0.945 | 0.011 | 0.236 | 0.005 | 65.00 | 0.58 | 6.00 | 0.13 | 2.559 | 0.023 | 0.236 | 0.005 |
| 25.00 | 0.30 | 6.00 | 0.13 | 0.984 | 0.012 | 0.236 | 0.005 | 66.00 | 0.59 | 6.00 | 0.13 | 2.598 | 0.023 | 0.236 | 0.005 |
| 26.00 | 0.31 | 6.00 | 0.13 | 1.024 | 0.012 | 0.236 | 0.005 | 67.00 | 0.60 | 6.00 | 0.13 | 2.638 | 0.024 | 0.236 | 0.005 |
| 27.00 | 0.32 | 6.00 | 0.13 | 1.063 | 0.013 | 0.236 | 0.005 | 68.00 | 0.61 | 6.00 | 0.13 | 2.677 | 0.024 | 0.236 | 0.005 |
| 28.00 | 0.32 | 6.00 | 0.13 | 1.102 | 0.013 | 0.236 | 0.005 | 69.00 | 0.61 | 6.00 | 0.13 | 2.717 | 0.024 | 0.236 | 0.005 |
| 29.00 | 0.33 | 6.00 | 0.13 | 1.142 | 0.013 | 0.236 | 0.005 | 70.00 | 0.62 | 6.00 | 0.13 | 2.756 | 0.024 | 0.236 | 0.005 |
| 30.00 | 0.34 | 6.00 | 0.13 | 1.181 | 0.013 | 0.236 | 0.005 | 71.00 | 0.63 | 6.00 | 0.13 | 2.795 | 0.025 | 0.236 | 0.005 |
| 31.00 | 0.34 | 6.00 | 0.13 | 1.220 | 0.013 | 0.236 | 0.005 | 72.00 | 0.63 | 6.00 | 0.13 | 2.835 | 0.025 | 0.236 | 0.005 |
| 32.00 | 0.35 | 6.00 | 0.13 | 1.260 | 0.014 | 0.236 | 0.005 | 73.00 | 0.64 | 6.00 | 0.13 | 2.874 | 0.025 | 0.236 | 0.005 |
| 33.00 | 0.36 | 6.00 | 0.13 | 1.299 | 0.014 | 0.236 | 0.005 | 74.00 | 0.65 | 6.00 | 0.13 | 2.913 | 0.026 | 0.236 | 0.005 |
| 34.00 | 0.37 | 6.00 | 0.13 | 1.339 | 0.015 | 0.236 | 0.005 | 75.00 | 0.65 | 6.00 | 0.13 | 2.953 | 0.026 | 0.236 | 0.005 |
| 35.00 | 0.37 | 6.00 | 0.13 | 1.378 | 0.015 | 0.236 | 0.005 | 76.00 | 0.66 | 6.00 | 0.13 | 2.992 | 0.026 | 0.236 | 0.005 |
| 36.00 | 0.38 | 6.00 | 0.13 | 1.417 | 0.015 | 0.236 | 0.005 | 77.00 | 0.67 | 6.00 | 0.13 | 3.031 | 0.026 | 0.236 | 0.005 |
| 37.00 | 0.39 | 6.00 | 0.13 | 1.457 | 0.015 | 0.236 | 0.005 | 78.00 | 0.67 | 6.00 | 0.13 | 3.071 | 0.026 | 0.236 | 0.005 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 78.50 | 0.68 | 6.00 | 0.13 | 3.091 | 0.027 | 0.236 | 0.005 | 132.00 | 1.04 | 6.00 | 0.13 | 5.197 | 0.041 | 0.236 | 0.005 |
| 79.00 | 0.68 | 6.00 | 0.13 | 3.110 | 0.027 | 0.236 | 0.005 | 134.00 | 1.05 | 6.00 | 0.13 | 5.276 | 0.041 | 0.236 | 0.005 |
| 80.00 | 0.69 | 6.00 | 0.13 | 3.150 | 0.027 | 0.236 | 0.005 | 135.00 | 1.06 | 6.00 | 0.13 | 5.315 | 0.042 | 0.236 | 0.005 |
| 81.00 | 0.70 | 6.00 | 0.13 | 3.189 | 0.028 | 0.236 | 0.005 | 136.00 | 1.07 | 6.00 | 0.13 | 5.354 | 0.042 | 0.236 | 0.005 |
| 81.50 | 0.70 | 6.00 | 0.13 | 3.209 | 0.028 | 0.236 | 0.005 | 138.00 | 1.08 | 6.00 | 0.13 | 5.433 | 0.043 | 0.236 | 0.005 |
| 82.00 | 0.70 | 6.00 | 0.13 | 3.228 | 0.028 | 0.236 | 0.005 | 139.20 | 1.09 | 6.00 | 0.13 | 5.480 | 0.043 | 0.236 | 0.005 |
| 83.00 | 0.71 | 6.00 | 0.13 | 3.268 | 0.028 | 0.236 | 0.005 | 140.00 | 1.09 | 6.00 | 0.13 | 5.512 | 0.043 | 0.236 | 0.005 |
| 84.00 | 0.72 | 6.00 | 0.13 | 3.307 | 0.028 | 0.236 | 0.005 | 142.00 | 1.11 | 6.00 | 0.13 | 5.591 | 0.044 | 0.236 | 0.005 |
| 85.00 | 0.72 | 6.00 | 0.13 | 3.346 | 0.028 | 0.236 | 0.005 | 144.00 | 1.12 | 6.00 | 0.13 | 5.669 | 0.044 | 0.236 | 0.005 |
| 86.00 | 0.73 | 6.00 | 0.13 | 3.386 | 0.029 | 0.236 | 0.005 | 145.00 | 1.13 | 6.00 | 0.13 | 5.709 | 0.044 | 0.236 | 0.005 |
| 88.00 | 0.74 | 6.00 | 0.13 | 3.465 | 0.029 | 0.236 | 0.005 | 146.00 | 1.13 | 6.00 | 0.13 | 5.748 | 0.044 | 0.236 | 0.005 |
| 90.00 | 0.76 | 6.00 | 0.13 | 3.543 | 0.030 | 0.236 | 0.005 | 148.00 | 1.15 | 6.00 | 0.13 | 5.827 | 0.045 | 0.236 | 0.005 |
| 92.00 | 0.77 | 6.00 | 0.13 | 3.622 | 0.030 | 0.236 | 0.005 | 149.00 | 1.15 | 6.00 | 0.13 | 5.866 | 0.045 | 0.236 | 0.005 |
| 93.00 | 0.78 | 6.00 | 0.13 | 3.661 | 0.031 | 0.236 | 0.005 | 150.00 | 1.16 | 6.00 | 0.13 | 5.906 | 0.046 | 0.236 | 0.005 |
| 95.00 | 0.79 | 6.00 | 0.13 | 3.740 | 0.031 | 0.236 | 0.005 | 151.00 | 1.17 | 6.00 | 0.13 | 5.945 | 0.046 | 0.236 | 0.005 |
| 96.00 | 0.80 | 6.00 | 0.13 | 3.780 | 0.031 | 0.236 | 0.005 | 152.00 | 1.17 | 6.00 | 0.13 | 5.984 | 0.046 | 0.236 | 0.005 |
| 98.00 | 0.81 | 6.00 | 0.13 | 3.858 | 0.032 | 0.236 | 0.005 | 153.00 | 1.18 | 6.00 | 0.13 | 6.024 | 0.046 | 0.236 | 0.005 |
| 99.00 | 0.82 | 6.00 | 0.13 | 3.898 | 0.032 | 0.236 | 0.005 | 154.00 | 1.19 | 6.00 | 0.13 | 6.063 | 0.047 | 0.236 | 0.005 |
| 100.00 | 0.82 | 6.00 | 0.13 | 3.937 | 0.032 | 0.236 | 0.005 | 155.00 | 1.19 | 6.00 | 0.13 | 6.102 | 0.047 | 0.236 | 0.005 |
| 101.00 | 0.83 | 6.00 | 0.13 | 3.976 | 0.033 | 0.236 | 0.005 | 155.50 | 1.20 | 6.00 | 0.13 | 6.122 | 0.047 | 0.236 | 0.005 |
| 102.00 | 0.84 | 6.00 | 0.13 | 4.016 | 0.033 | 0.236 | 0.005 | 156.00 | 1.20 | 6.00 | 0.13 | 6.142 | 0.047 | 0.236 | 0.005 |
| 103.00 | 0.85 | 6.00 | 0.13 | 4.055 | 0.033 | 0.236 | 0.005 | 157.00 | 1.21 | 6.00 | 0.13 | 6.181 | 0.048 | 0.236 | 0.005 |
| 104.00 | 0.85 | 6.00 | 0.13 | 4.094 | 0.033 | 0.236 | 0.005 | 158.00 | 1.21 | 6.00 | 0.13 | 6.220 | 0.048 | 0.236 | 0.005 |
| 104.50 | 0.86 | 6.00 | 0.13 | 4.114 | 0.034 | 0.236 | 0.005 | 159.00 | 1.22 | 6.00 | 0.13 | 6.260 | 0.048 | 0.236 | 0.005 |
| 105.00 | 0.86 | 6.00 | 0.13 | 4.134 | 0.034 | 0.236 | 0.005 | 160.00 | 1.23 | 6.00 | 0.13 | 6.299 | 0.048 | 0.236 | 0.005 |
| 106.00 | 0.87 | 6.00 | 0.13 | 4.173 | 0.034 | 0.236 | 0.005 | 162.00 | 1.24 | 6.00 | 0.13 | 6.378 | 0.049 | 0.236 | 0.005 |
| 107.00 | 0.87 | 6.00 | 0.13 | 4.213 | 0.034 | 0.236 | 0.005 | 163.00 | 1.25 | 6.00 | 0.13 | 6.417 | 0.049 | 0.236 | 0.005 |
| 108.00 | 0.88 | 6.00 | 0.13 | 4.252 | 0.035 | 0.236 | 0.005 | 165.00 | 1.26 | 6.00 | 0.13 | 6.496 | 0.050 | 0.236 | 0.005 |
| 109.00 | 0.89 | 6.00 | 0.13 | 4.291 | 0.035 | 0.236 | 0.005 | 166.00 | 1.27 | 6.00 | 0.13 | 6.535 | 0.050 | 0.236 | 0.005 |
| 110.00 | 0.89 | 6.00 | 0.13 | 4.331 | 0.035 | 0.236 | 0.005 | 169.00 | 1.29 | 6.00 | 0.13 | 6.654 | 0.051 | 0.236 | 0.005 |
| 111.00 | 0.90 | 6.00 | 0.13 | 4.370 | 0.035 | 0.236 | 0.005 | 170.00 | 1.29 | 6.00 | 0.13 | 6.693 | 0.051 | 0.236 | 0.005 |
| 112.00 | 0.91 | 6.00 | 0.13 | 4.409 | 0.036 | 0.236 | 0.005 | 172.00 | 1.31 | 6.00 | 0.13 | 6.772 | 0.052 | 0.236 | 0.005 |
| 113.00 | 0.91 | 6.00 | 0.13 | 4.449 | 0.036 | 0.236 | 0.005 | 175.00 | 1.33 | 6.00 | 0.13 | 6.890 | 0.052 | 0.236 | 0.005 |
| 114.00 | 0.92 | 6.00 | 0.13 | 4.488 | 0.036 | 0.236 | 0.005 | 176.00 | 1.33 | 6.00 | 0.13 | 6.929 | 0.052 | 0.236 | 0.005 |
| 115.00 | 0.93 | 6.00 | 0.13 | 4.528 | 0.037 | 0.236 | 0.005 | 180.00 | 1.36 | 6.00 | 0.13 | 7.087 | 0.054 | 0.236 | 0.005 |
| 116.00 | 0.93 | 6.00 | 0.13 | 4.567 | 0.037 | 0.236 | 0.005 | 182.00 | 1.37 | 6.00 | 0.13 | 7.165 | 0.054 | 0.236 | 0.005 |
| 117.00 | 0.94 | 6.00 | 0.13 | 4.606 | 0.037 | 0.236 | 0.005 | 184.00 | 1.39 | 6.00 | 0.13 | 7.244 | 0.055 | 0.236 | 0.005 |
| 118.00 | 0.95 | 6.00 | 0.13 | 4.646 | 0.037 | 0.236 | 0.005 | 185.00 | 1.39 | 6.00 | 0.13 | 7.283 | 0.055 | 0.236 | 0.005 |
| 119.00 | 0.95 | 6.00 | 0.13 | 4.685 | 0.037 | 0.236 | 0.005 | 188.00 | 1.41 | 6.00 | 0.13 | 7.402 | 0.056 | 0.236 | 0.005 |
| 120.00 | 0.96 | 6.00 | 0.13 | 4.724 | 0.038 | 0.236 | 0.005 | 190.00 | 1.43 | 6.00 | 0.13 | 7.480 | 0.056 | 0.236 | 0.005 |
| 122.00 | 0.97 | 6.00 | 0.13 | 4.803 | 0.038 | 0.236 | 0.005 | 191.20 | 1.43 | 6.00 | 0.13 | 7.528 | 0.056 | 0.236 | 0.005 |
| 123.00 | 0.98 | 6.00 | 0.13 | 4.843 | 0.039 | 0.236 | 0.005 | 192.00 | 1.44 | 6.00 | 0.13 | 7.559 | 0.057 | 0.236 | 0.005 |
| 124.00 | 0.99 | 6.00 | 0.13 | 4.882 | 0.039 | 0.236 | 0.005 | 193.00 | 1.45 | 6.00 | 0.13 | 7.598 | 0.057 | 0.236 | 0.005 |
| 125.00 | 0.99 | 6.00 | 0.13 | 4.921 | 0.039 | 0.236 | 0.005 | 195.00 | 1.46 | 6.00 | 0.13 | 7.677 | 0.057 | 0.236 | 0.005 |
| 128.00 | 1.01 | 6.00 | 0.13 | 5.039 | 0.040 | 0.236 | 0.005 | 196.00 | 1.46 | 6.00 | 0.13 | 7.717 | 0.057 | 0.236 | 0.005 |
| 130.00 | 1.03 | 6.00 | 0.13 | 5.118 | 0.041 | 0.236 | 0.005 | 198.00 | 1.48 | 6.00 | 0.13 | 7.795 | 0.058 | 0.236 | 0.005 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | | MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
|-----------------------------|------|------|------|------------------------|-------|-------|-------|-----------------------------|------|------|------|------------------------|-------|-------|-------|
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |
| 200.00 | 1.49 | 6.00 | 0.13 | 7.874 | 0.059 | 0.236 | 0.005 | 284.00 | 2.04 | 6.00 | 0.13 | 11.181 | 0.080 | 0.236 | 0.005 |
| 201.00 | 1.50 | 6.00 | 0.13 | 7.913 | 0.059 | 0.236 | 0.005 | 285.00 | 2.04 | 6.00 | 0.13 | 11.220 | 0.080 | 0.236 | 0.005 |
| 202.00 | 1.50 | 6.00 | 0.13 | 7.953 | 0.059 | 0.236 | 0.005 | 288.00 | 2.06 | 6.00 | 0.13 | 11.339 | 0.081 | 0.236 | 0.005 |
| 203.00 | 1.51 | 6.00 | 0.13 | 7.992 | 0.059 | 0.236 | 0.005 | 290.00 | 2.08 | 6.00 | 0.13 | 11.417 | 0.082 | 0.236 | 0.005 |
| 203.50 | 1.51 | 6.00 | 0.13 | 8.012 | 0.059 | 0.236 | 0.005 | 294.00 | 2.10 | 6.00 | 0.13 | 11.575 | 0.083 | 0.236 | 0.005 |
| 204.00 | 1.52 | 6.00 | 0.13 | 8.031 | 0.060 | 0.236 | 0.005 | 295.00 | 2.11 | 6.00 | 0.13 | 11.614 | 0.083 | 0.236 | 0.005 |
| 205.00 | 1.52 | 6.00 | 0.13 | 8.071 | 0.060 | 0.236 | 0.005 | 300.00 | 2.14 | 6.00 | 0.13 | 11.811 | 0.084 | 0.236 | 0.005 |
| 207.00 | 1.54 | 6.00 | 0.13 | 8.150 | 0.061 | 0.236 | 0.005 | 302.00 | 2.15 | 6.00 | 0.13 | 11.890 | 0.085 | 0.236 | 0.005 |
| 208.00 | 1.54 | 6.00 | 0.13 | 8.189 | 0.061 | 0.236 | 0.005 | 305.00 | 2.17 | 6.00 | 0.13 | 12.008 | 0.085 | 0.236 | 0.005 |
| 210.00 | 1.56 | 6.00 | 0.13 | 8.268 | 0.061 | 0.236 | 0.005 | 307.00 | 2.19 | 6.00 | 0.13 | 12.087 | 0.086 | 0.236 | 0.005 |
| 212.00 | 1.57 | 6.00 | 0.13 | 8.346 | 0.062 | 0.236 | 0.005 | 308.00 | 2.19 | 6.00 | 0.13 | 12.126 | 0.086 | 0.236 | 0.005 |
| 215.00 | 1.59 | 6.00 | 0.13 | 8.465 | 0.063 | 0.236 | 0.005 | 310.00 | 2.20 | 6.00 | 0.13 | 12.205 | 0.087 | 0.236 | 0.005 |
| 216.00 | 1.60 | 6.00 | 0.13 | 8.504 | 0.063 | 0.236 | 0.005 | 311.00 | 2.21 | 6.00 | 0.13 | 12.244 | 0.087 | 0.236 | 0.005 |
| 217.00 | 1.60 | 6.00 | 0.13 | 8.543 | 0.063 | 0.236 | 0.005 | 315.00 | 2.24 | 6.00 | 0.13 | 12.402 | 0.088 | 0.236 | 0.005 |
| 218.00 | 1.61 | 6.00 | 0.13 | 8.583 | 0.063 | 0.236 | 0.005 | 320.00 | 2.27 | 6.00 | 0.13 | 12.598 | 0.089 | 0.236 | 0.005 |
| 220.00 | 1.62 | 6.00 | 0.13 | 8.661 | 0.064 | 0.236 | 0.005 | 321.50 | 2.28 | 6.00 | 0.13 | 12.657 | 0.090 | 0.236 | 0.005 |
| 221.00 | 1.63 | 6.00 | 0.13 | 8.701 | 0.064 | 0.236 | 0.005 | 325.00 | 2.30 | 6.00 | 0.13 | 12.795 | 0.091 | 0.236 | 0.005 |
| 225.00 | 1.65 | 6.00 | 0.13 | 8.858 | 0.065 | 0.236 | 0.005 | 330.00 | 2.33 | 6.00 | 0.13 | 12.992 | 0.092 | 0.236 | 0.005 |
| 226.00 | 1.66 | 6.00 | 0.13 | 8.898 | 0.065 | 0.236 | 0.005 | 331.50 | 2.34 | 6.00 | 0.13 | 13.051 | 0.092 | 0.236 | 0.005 |
| 229.00 | 1.68 | 6.00 | 0.13 | 9.016 | 0.066 | 0.236 | 0.005 | 335.00 | 2.36 | 6.00 | 0.13 | 13.189 | 0.093 | 0.236 | 0.005 |
| 230.00 | 1.69 | 6.00 | 0.13 | 9.055 | 0.067 | 0.236 | 0.005 | 338.00 | 2.38 | 6.00 | 0.13 | 13.307 | 0.094 | 0.236 | 0.005 |
| 235.00 | 1.72 | 6.00 | 0.13 | 9.252 | 0.068 | 0.236 | 0.005 | 340.00 | 2.40 | 6.00 | 0.13 | 13.386 | 0.094 | 0.236 | 0.005 |
| 236.00 | 1.73 | 6.00 | 0.13 | 9.291 | 0.068 | 0.236 | 0.005 | 345.00 | 2.43 | 6.00 | 0.13 | 13.583 | 0.096 | 0.236 | 0.005 |
| 237.00 | 1.73 | 6.00 | 0.13 | 9.331 | 0.068 | 0.236 | 0.005 | 348.00 | 2.45 | 6.00 | 0.13 | 13.701 | 0.096 | 0.236 | 0.005 |
| 237.50 | 1.74 | 6.00 | 0.13 | 9.350 | 0.069 | 0.236 | 0.005 | 350.00 | 2.46 | 6.00 | 0.13 | 13.780 | 0.097 | 0.236 | 0.005 |
| 238.00 | 1.74 | 6.00 | 0.13 | 9.370 | 0.069 | 0.236 | 0.005 | 355.00 | 2.49 | 6.00 | 0.13 | 13.976 | 0.098 | 0.236 | 0.005 |
| 240.00 | 1.75 | 6.00 | 0.13 | 9.449 | 0.069 | 0.236 | 0.005 | 358.00 | 2.51 | 6.00 | 0.13 | 14.094 | 0.099 | 0.236 | 0.005 |
| 242.00 | 1.77 | 6.00 | 0.13 | 9.528 | 0.070 | 0.236 | 0.005 | 360.00 | 2.52 | 6.00 | 0.13 | 14.173 | 0.099 | 0.236 | 0.005 |
| 244.00 | 1.78 | 6.00 | 0.13 | 9.606 | 0.070 | 0.236 | 0.005 | 365.00 | 2.56 | 6.00 | 0.13 | 14.370 | 0.101 | 0.236 | 0.005 |
| 245.00 | 1.78 | 6.00 | 0.13 | 9.646 | 0.070 | 0.236 | 0.005 | 368.00 | 2.57 | 6.00 | 0.13 | 14.488 | 0.101 | 0.236 | 0.005 |
| 246.00 | 1.79 | 6.00 | 0.13 | 9.685 | 0.070 | 0.236 | 0.005 | 370.00 | 2.59 | 6.00 | 0.13 | 14.567 | 0.102 | 0.236 | 0.005 |
| 247.00 | 1.80 | 6.00 | 0.13 | 9.724 | 0.071 | 0.236 | 0.005 | 375.00 | 2.62 | 6.00 | 0.13 | 14.764 | 0.103 | 0.236 | 0.005 |
| 249.00 | 1.81 | 6.00 | 0.13 | 9.803 | 0.071 | 0.236 | 0.005 | 376.00 | 2.63 | 6.00 | 0.13 | 14.803 | 0.104 | 0.236 | 0.005 |
| 250.00 | 1.82 | 6.00 | 0.13 | 9.843 | 0.072 | 0.236 | 0.005 | 380.00 | 2.65 | 6.00 | 0.13 | 14.961 | 0.104 | 0.236 | 0.005 |
| 255.00 | 1.85 | 6.00 | 0.13 | 10.039 | 0.073 | 0.236 | 0.005 | 385.00 | 2.68 | 6.00 | 0.13 | 15.157 | 0.106 | 0.236 | 0.005 |
| 258.00 | 1.87 | 6.00 | 0.13 | 10.157 | 0.074 | 0.236 | 0.005 | 386.00 | 2.69 | 6.00 | 0.13 | 15.197 | 0.106 | 0.236 | 0.005 |
| 259.00 | 1.88 | 6.00 | 0.13 | 10.197 | 0.074 | 0.236 | 0.005 | 388.00 | 2.70 | 6.00 | 0.13 | 15.276 | 0.106 | 0.236 | 0.005 |
| 260.00 | 1.88 | 6.00 | 0.13 | 10.236 | 0.074 | 0.236 | 0.005 | 389.00 | 2.71 | 6.00 | 0.13 | 15.315 | 0.107 | 0.236 | 0.005 |
| 262.00 | 1.89 | 6.00 | 0.13 | 10.315 | 0.074 | 0.236 | 0.005 | 390.00 | 2.71 | 6.00 | 0.13 | 15.354 | 0.107 | 0.236 | 0.005 |
| 265.00 | 1.91 | 6.00 | 0.13 | 10.433 | 0.075 | 0.236 | 0.005 | 392.00 | 2.73 | 6.00 | 0.13 | 15.433 | 0.107 | 0.236 | 0.005 |
| 266.00 | 1.92 | 6.00 | 0.13 | 10.472 | 0.076 | 0.236 | 0.005 | 394.00 | 2.74 | 6.00 | 0.13 | 15.512 | 0.108 | 0.236 | 0.005 |
| 270.00 | 1.95 | 6.00 | 0.13 | 10.630 | 0.077 | 0.236 | 0.005 | 395.00 | 2.75 | 6.00 | 0.13 | 15.551 | 0.108 | 0.236 | 0.005 |
| 272.00 | 1.96 | 6.00 | 0.13 | 10.709 | 0.077 | 0.236 | 0.005 | 398.00 | 2.77 | 6.00 | 0.13 | 15.669 | 0.109 | 0.236 | 0.005 |
| 275.00 | 1.98 | 6.00 | 0.13 | 10.827 | 0.078 | 0.236 | 0.005 | 400.00 | 2.78 | 6.00 | 0.13 | 15.748 | 0.109 | 0.236 | 0.005 |
| 278.00 | 2.00 | 6.00 | 0.13 | 10.945 | 0.079 | 0.236 | 0.005 | 410.00 | 2.84 | 6.00 | 0.13 | 16.142 | 0.112 | 0.236 | 0.005 |
| 280.00 | 2.01 | 6.00 | 0.13 | 11.024 | 0.079 | 0.236 | 0.005 | 415.00 | 2.87 | 6.00 | 0.13 | 16.339 | 0.113 | 0.236 | 0.005 |
| ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)

O-Ring Standard Size (Metric)

| O-Ring Standard Size (Metric) | | | | | | | |
|-------------------------------|------|------|------|------------------------|-------|-------|-------|
| MEASUREMENTS IN MILLIMETERS | | | | MEASUREMENTS IN INCHES | | | |
| ID | ± | CS | ± | ID | ± | CS | ± |
| 422.00 | 2.92 | 6.00 | 0.13 | 16.614 | 0.115 | 0.236 | 0.005 |
| 425.00 | 2.94 | 6.00 | 0.13 | 16.732 | 0.116 | 0.236 | 0.005 |
| 429.00 | 2.96 | 6.00 | 0.13 | 16.890 | 0.117 | 0.236 | 0.005 |
| 435.50 | 3.00 | 6.00 | 0.13 | 17.146 | 0.118 | 0.236 | 0.005 |
| 440.00 | 3.03 | 6.00 | 0.13 | 17.323 | 0.119 | 0.236 | 0.005 |
| 445.00 | 3.06 | 6.00 | 0.13 | 17.520 | 0.120 | 0.236 | 0.005 |
| 446.00 | 3.07 | 6.00 | 0.13 | 17.559 | 0.121 | 0.236 | 0.005 |
| 448.00 | 3.08 | 6.00 | 0.13 | 17.638 | 0.121 | 0.236 | 0.005 |
| 450.00 | 3.09 | 6.00 | 0.13 | 17.717 | 0.122 | 0.236 | 0.005 |
| 460.00 | 3.16 | 6.00 | 0.13 | 18.110 | 0.124 | 0.236 | 0.005 |
| 465.50 | 3.19 | 6.00 | 0.13 | 18.327 | 0.126 | 0.236 | 0.005 |
| 470.00 | 3.22 | 6.00 | 0.13 | 18.504 | 0.127 | 0.236 | 0.005 |
| 475.00 | 3.25 | 6.00 | 0.13 | 18.701 | 0.128 | 0.236 | 0.005 |
| 478.00 | 3.27 | 6.00 | 0.13 | 18.819 | 0.129 | 0.236 | 0.005 |
| 480.00 | 3.28 | 6.00 | 0.13 | 18.898 | 0.129 | 0.236 | 0.005 |
| 486.00 | 3.32 | 6.00 | 0.13 | 19.134 | 0.131 | 0.236 | 0.005 |
| 489.00 | 3.34 | 6.00 | 0.13 | 19.252 | 0.131 | 0.236 | 0.005 |
| 490.00 | 3.35 | 6.00 | 0.13 | 19.291 | 0.132 | 0.236 | 0.005 |
| 500.00 | 3.41 | 6.00 | 0.13 | 19.685 | 0.134 | 0.236 | 0.005 |
| 504.00 | 3.43 | 6.00 | 0.13 | 19.842 | 0.135 | 0.236 | 0.005 |
| 505.00 | 3.44 | 6.00 | 0.13 | 19.882 | 0.135 | 0.236 | 0.005 |
| 508.00 | 3.46 | 6.00 | 0.13 | 20.000 | 0.136 | 0.236 | 0.005 |
| 510.00 | 3.47 | 6.00 | 0.13 | 20.079 | 0.137 | 0.236 | 0.005 |
| 515.00 | 3.50 | 6.00 | 0.13 | 20.276 | 0.138 | 0.236 | 0.005 |
| 516.00 | 3.51 | 6.00 | 0.13 | 20.315 | 0.138 | 0.236 | 0.005 |
| 525.00 | 3.56 | 6.00 | 0.13 | 20.669 | 0.140 | 0.236 | 0.005 |
| 530.00 | 3.60 | 6.00 | 0.13 | 20.866 | 0.142 | 0.236 | 0.005 |
| 532.50 | 3.61 | 6.00 | 0.13 | 20.965 | 0.142 | 0.236 | 0.005 |
| 540.00 | 3.66 | 6.00 | 0.13 | 21.260 | 0.144 | 0.236 | 0.005 |
| 541.00 | 3.66 | 6.00 | 0.13 | 21.299 | 0.144 | 0.236 | 0.005 |
| 544.00 | 3.68 | 6.00 | 0.13 | 21.417 | 0.145 | 0.236 | 0.005 |
| 549.00 | 3.71 | 6.00 | 0.13 | 21.614 | 0.146 | 0.236 | 0.005 |
| 550.00 | 3.72 | 6.00 | 0.13 | 21.654 | 0.146 | 0.236 | 0.005 |
| 555.00 | 3.75 | 6.00 | 0.13 | 21.850 | 0.148 | 0.236 | 0.005 |
| 560.00 | 3.78 | 6.00 | 0.13 | 22.047 | 0.149 | 0.236 | 0.005 |
| 568.00 | 3.83 | 6.00 | 0.13 | 22.362 | 0.151 | 0.236 | 0.005 |
| 569.00 | 3.84 | 6.00 | 0.13 | 22.402 | 0.151 | 0.236 | 0.005 |
| 575.00 | 3.88 | 6.00 | 0.13 | 22.638 | 0.153 | 0.236 | 0.005 |
| 579.00 | 3.90 | 6.00 | 0.13 | 22.795 | 0.154 | 0.236 | 0.005 |
| 580.00 | 3.91 | 6.00 | 0.13 | 22.835 | 0.154 | 0.236 | 0.005 |
| 590.00 | 3.97 | 6.00 | 0.13 | 23.228 | 0.156 | 0.236 | 0.005 |
| 600.00 | 4.03 | 6.00 | 0.13 | 23.622 | 0.159 | 0.236 | 0.005 |
| 625.00 | 4.19 | 6.00 | 0.13 | 24.606 | 0.165 | 0.236 | 0.005 |
| 650.00 | 4.34 | 6.00 | 0.13 | 25.591 | 0.171 | 0.236 | 0.005 |
| ID | ± | CS | ± | ID | ± | CS | ± |

O-Ring Standard Size (Metric)