

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 1.00 | 1.10 | 1.20 | 1.30 | 1.40 | 1.50 | 1.60 | 1.70 | 1.80 | 1.90 | 2.00 |
|----------|------|------|------|------|------|------|------|------|------|------|------|
| 3.00 | 1.73 | 1.91 | 2.08 | 2.25 | 2.42 | 2.60 | 2.77 | 2.94 | 3.12 | 3.29 | 3.46 |
| 4.00 | 1.00 | 1.10 | 1.20 | 1.30 | 1.40 | 1.50 | 1.60 | 1.70 | 1.80 | 1.90 | 2.00 |
| 5.00 | 0.73 | 0.80 | 0.87 | 0.94 | 1.02 | 1.09 | 1.16 | 1.24 | 1.31 | 1.38 | 1.45 |
| 6.00 | 0.58 | 0.64 | 0.69 | 0.75 | 0.81 | 0.87 | 0.92 | 0.98 | 1.04 | 1.10 | 1.15 |
| 7.00 | 0.48 | 0.53 | 0.58 | 0.63 | 0.67 | 0.72 | 0.77 | 0.82 | 0.87 | 0.91 | 0.96 |
| 8.00 | 0.41 | 0.46 | 0.50 | 0.54 | 0.58 | 0.62 | 0.66 | 0.70 | 0.75 | 0.79 | 0.83 |
| 9.00 | 0.36 | 0.40 | 0.44 | 0.47 | 0.51 | 0.55 | 0.58 | 0.62 | 0.66 | 0.69 | 0.73 |
| 10.00 | 0.32 | 0.36 | 0.39 | 0.42 | 0.45 | 0.49 | 0.52 | 0.55 | 0.58 | 0.62 | 0.65 |
| 11.00 | 0.29 | 0.32 | 0.35 | 0.38 | 0.41 | 0.44 | 0.47 | 0.50 | 0.53 | 0.56 | 0.59 |
| 12.00 | 0.27 | 0.29 | 0.32 | 0.35 | 0.38 | 0.40 | 0.43 | 0.46 | 0.48 | 0.51 | 0.54 |
| 13.00 | 0.25 | 0.27 | 0.30 | 0.32 | 0.35 | 0.37 | 0.39 | 0.42 | 0.44 | 0.47 | 0.49 |
| 14.00 | 0.23 | 0.25 | 0.27 | 0.30 | 0.32 | 0.34 | 0.37 | 0.39 | 0.41 | 0.43 | 0.46 |
| 15.00 | 0.21 | 0.23 | 0.26 | 0.28 | 0.30 | 0.32 | 0.34 | 0.36 | 0.38 | 0.40 | 0.43 |
| 16.00 | 0.20 | 0.22 | 0.24 | 0.26 | 0.28 | 0.30 | 0.32 | 0.34 | 0.36 | 0.38 | 0.40 |
| 17.00 | 0.19 | 0.21 | 0.22 | 0.24 | 0.26 | 0.28 | 0.30 | 0.32 | 0.34 | 0.36 | 0.37 |
| 18.00 | 0.18 | 0.19 | 0.21 | 0.23 | 0.25 | 0.26 | 0.28 | 0.30 | 0.32 | 0.34 | 0.35 |
| 19.00 | 0.17 | 0.18 | 0.20 | 0.22 | 0.23 | 0.25 | 0.27 | 0.28 | 0.30 | 0.32 | 0.33 |
| 20.00 | 0.16 | 0.17 | 0.19 | 0.21 | 0.22 | 0.24 | 0.25 | 0.27 | 0.29 | 0.30 | 0.32 |
| 21.00 | 0.15 | 0.17 | 0.18 | 0.20 | 0.21 | 0.23 | 0.24 | 0.26 | 0.27 | 0.29 | 0.30 |
| 22.00 | 0.14 | 0.16 | 0.17 | 0.19 | 0.20 | 0.22 | 0.23 | 0.24 | 0.26 | 0.27 | 0.29 |
| 23.00 | 0.14 | 0.15 | 0.16 | 0.18 | 0.19 | 0.21 | 0.22 | 0.23 | 0.25 | 0.26 | 0.27 |
| 24.00 | 0.13 | 0.14 | 0.16 | 0.17 | 0.18 | 0.20 | 0.21 | 0.22 | 0.24 | 0.25 | 0.26 |
| 25.00 | 0.13 | 0.14 | 0.15 | 0.16 | 0.18 | 0.19 | 0.20 | 0.21 | 0.23 | 0.24 | 0.25 |
| 26.00 | 0.12 | 0.13 | 0.15 | 0.16 | 0.17 | 0.18 | 0.19 | 0.21 | 0.22 | 0.23 | 0.24 |
| 27.00 | 0.12 | 0.13 | 0.14 | 0.15 | 0.16 | 0.18 | 0.19 | 0.20 | 0.21 | 0.22 | 0.23 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 2.00 | 2.10 | 2.20 | 2.30 | 2.40 | 2.50 | 2.60 | 2.70 | 2.80 | 2.90 | 3.00 |
|----------|------|------|------|------|------|------|------|------|------|------|------|
| 3.00 | 3.46 | 3.64 | 3.81 | 3.98 | 4.16 | 4.33 | 4.50 | 4.68 | 4.85 | 5.02 | 5.20 |
| 4.00 | 2.00 | 2.10 | 2.20 | 2.30 | 2.40 | 2.50 | 2.60 | 2.70 | 2.80 | 2.90 | 3.00 |
| 5.00 | 1.45 | 1.53 | 1.60 | 1.67 | 1.74 | 1.82 | 1.89 | 1.96 | 2.03 | 2.11 | 2.18 |
| 6.00 | 1.15 | 1.21 | 1.27 | 1.33 | 1.39 | 1.44 | 1.50 | 1.56 | 1.62 | 1.67 | 1.73 |
| 7.00 | 0.96 | 1.01 | 1.06 | 1.11 | 1.16 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.44 |
| 8.00 | 0.83 | 0.87 | 0.91 | 0.95 | 0.99 | 1.04 | 1.08 | 1.12 | 1.16 | 1.20 | 1.24 |
| 9.00 | 0.73 | 0.76 | 0.80 | 0.84 | 0.87 | 0.91 | 0.95 | 0.98 | 1.02 | 1.06 | 1.09 |
| 10.00 | 0.65 | 0.68 | 0.71 | 0.75 | 0.78 | 0.81 | 0.84 | 0.88 | 0.91 | 0.94 | 0.97 |
| 11.00 | 0.59 | 0.62 | 0.65 | 0.68 | 0.70 | 0.73 | 0.76 | 0.79 | 0.82 | 0.85 | 0.88 |
| 12.00 | 0.54 | 0.56 | 0.59 | 0.62 | 0.64 | 0.67 | 0.70 | 0.72 | 0.75 | 0.78 | 0.80 |
| 13.00 | 0.49 | 0.52 | 0.54 | 0.57 | 0.59 | 0.62 | 0.64 | 0.67 | 0.69 | 0.71 | 0.74 |
| 14.00 | 0.46 | 0.48 | 0.50 | 0.52 | 0.55 | 0.57 | 0.59 | 0.62 | 0.64 | 0.66 | 0.68 |
| 15.00 | 0.43 | 0.45 | 0.47 | 0.49 | 0.51 | 0.53 | 0.55 | 0.57 | 0.60 | 0.62 | 0.64 |
| 16.00 | 0.40 | 0.42 | 0.44 | 0.46 | 0.48 | 0.50 | 0.52 | 0.54 | 0.56 | 0.58 | 0.60 |
| 17.00 | 0.37 | 0.39 | 0.41 | 0.43 | 0.45 | 0.47 | 0.49 | 0.50 | 0.52 | 0.54 | 0.56 |
| 18.00 | 0.35 | 0.37 | 0.39 | 0.41 | 0.42 | 0.44 | 0.46 | 0.48 | 0.49 | 0.51 | 0.53 |
| 19.00 | 0.33 | 0.35 | 0.37 | 0.38 | 0.40 | 0.42 | 0.43 | 0.45 | 0.47 | 0.48 | 0.50 |
| 20.00 | 0.32 | 0.33 | 0.35 | 0.36 | 0.38 | 0.40 | 0.41 | 0.43 | 0.44 | 0.46 | 0.48 |
| 21.00 | 0.30 | 0.32 | 0.33 | 0.35 | 0.36 | 0.38 | 0.39 | 0.41 | 0.42 | 0.44 | 0.45 |
| 22.00 | 0.29 | 0.30 | 0.32 | 0.33 | 0.35 | 0.36 | 0.37 | 0.39 | 0.40 | 0.42 | 0.43 |
| 23.00 | 0.27 | 0.29 | 0.30 | 0.32 | 0.33 | 0.34 | 0.36 | 0.37 | 0.38 | 0.40 | 0.41 |
| 24.00 | 0.26 | 0.28 | 0.29 | 0.30 | 0.32 | 0.33 | 0.34 | 0.36 | 0.37 | 0.38 | 0.39 |
| 25.00 | 0.25 | 0.27 | 0.28 | 0.29 | 0.30 | 0.32 | 0.33 | 0.34 | 0.35 | 0.37 | 0.38 |
| 26.00 | 0.24 | 0.25 | 0.27 | 0.28 | 0.29 | 0.30 | 0.32 | 0.33 | 0.34 | 0.35 | 0.36 |
| 27.00 | 0.23 | 0.25 | 0.26 | 0.27 | 0.28 | 0.29 | 0.30 | 0.32 | 0.33 | 0.34 | 0.35 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 3.00 | 3.10 | 3.20 | 3.30 | 3.40 | 3.50 | 3.60 | 3.70 | 3.80 | 3.90 | 4.00 |
|----------|------|------|------|------|------|------|------|------|------|------|------|
| 3.00 | 5.20 | 5.37 | 5.54 | 5.72 | 5.89 | 6.06 | 6.24 | 6.41 | 6.58 | 6.75 | 6.93 |
| 4.00 | 3.00 | 3.10 | 3.20 | 3.30 | 3.40 | 3.50 | 3.60 | 3.70 | 3.80 | 3.90 | 4.00 |
| 5.00 | 2.18 | 2.25 | 2.32 | 2.40 | 2.47 | 2.54 | 2.62 | 2.69 | 2.76 | 2.83 | 2.91 |
| 6.00 | 1.73 | 1.79 | 1.85 | 1.91 | 1.96 | 2.02 | 2.08 | 2.14 | 2.19 | 2.25 | 2.31 |
| 7.00 | 1.44 | 1.49 | 1.54 | 1.59 | 1.64 | 1.69 | 1.73 | 1.78 | 1.83 | 1.88 | 1.93 |
| 8.00 | 1.24 | 1.28 | 1.33 | 1.37 | 1.41 | 1.45 | 1.49 | 1.53 | 1.57 | 1.62 | 1.66 |
| 9.00 | 1.09 | 1.13 | 1.16 | 1.20 | 1.24 | 1.27 | 1.31 | 1.35 | 1.38 | 1.42 | 1.46 |
| 10.00 | 0.97 | 1.01 | 1.04 | 1.07 | 1.10 | 1.14 | 1.17 | 1.20 | 1.23 | 1.27 | 1.30 |
| 11.00 | 0.88 | 0.91 | 0.94 | 0.97 | 1.00 | 1.03 | 1.06 | 1.09 | 1.12 | 1.15 | 1.17 |
| 12.00 | 0.80 | 0.83 | 0.86 | 0.88 | 0.91 | 0.94 | 0.96 | 0.99 | 1.02 | 1.05 | 1.07 |
| 13.00 | 0.74 | 0.76 | 0.79 | 0.81 | 0.84 | 0.86 | 0.89 | 0.91 | 0.94 | 0.96 | 0.99 |
| 14.00 | 0.68 | 0.71 | 0.73 | 0.75 | 0.78 | 0.80 | 0.82 | 0.84 | 0.87 | 0.89 | 0.91 |
| 15.00 | 0.64 | 0.66 | 0.68 | 0.70 | 0.72 | 0.74 | 0.77 | 0.79 | 0.81 | 0.83 | 0.85 |
| 16.00 | 0.60 | 0.62 | 0.64 | 0.66 | 0.68 | 0.70 | 0.72 | 0.74 | 0.76 | 0.78 | 0.80 |
| 17.00 | 0.56 | 0.58 | 0.60 | 0.62 | 0.64 | 0.65 | 0.67 | 0.69 | 0.71 | 0.73 | 0.75 |
| 18.00 | 0.53 | 0.55 | 0.56 | 0.58 | 0.60 | 0.62 | 0.63 | 0.65 | 0.67 | 0.69 | 0.71 |
| 19.00 | 0.50 | 0.52 | 0.53 | 0.55 | 0.57 | 0.58 | 0.60 | 0.62 | 0.63 | 0.65 | 0.67 |
| 20.00 | 0.48 | 0.49 | 0.51 | 0.52 | 0.54 | 0.55 | 0.57 | 0.59 | 0.60 | 0.62 | 0.63 |
| 21.00 | 0.45 | 0.47 | 0.48 | 0.50 | 0.51 | 0.53 | 0.54 | 0.56 | 0.57 | 0.59 | 0.60 |
| 22.00 | 0.43 | 0.45 | 0.46 | 0.47 | 0.49 | 0.50 | 0.52 | 0.53 | 0.55 | 0.56 | 0.58 |
| 23.00 | 0.41 | 0.43 | 0.44 | 0.45 | 0.47 | 0.48 | 0.49 | 0.51 | 0.52 | 0.54 | 0.55 |
| 24.00 | 0.39 | 0.41 | 0.42 | 0.43 | 0.45 | 0.46 | 0.47 | 0.49 | 0.50 | 0.51 | 0.53 |
| 25.00 | 0.38 | 0.39 | 0.40 | 0.42 | 0.43 | 0.44 | 0.45 | 0.47 | 0.48 | 0.49 | 0.51 |
| 26.00 | 0.36 | 0.38 | 0.39 | 0.40 | 0.41 | 0.42 | 0.44 | 0.45 | 0.46 | 0.47 | 0.49 |
| 27.00 | 0.35 | 0.36 | 0.37 | 0.39 | 0.40 | 0.41 | 0.42 | 0.43 | 0.44 | 0.46 | 0.47 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 4.00 | 4.10 | 4.20 | 4.30 | 4.40 | 4.50 | 4.60 | 4.70 | 4.80 | 4.90 | 5.00 |
|----------|------|------|------|------|------|------|------|------|------|------|------|
| 3.00 | 6.93 | 7.10 | 7.27 | 7.45 | 7.62 | 7.79 | 7.97 | 8.14 | 8.31 | 8.49 | 8.66 |
| 4.00 | 4.00 | 4.10 | 4.20 | 4.30 | 4.40 | 4.50 | 4.60 | 4.70 | 4.80 | 4.90 | 5.00 |
| 5.00 | 2.91 | 2.98 | 3.05 | 3.12 | 3.20 | 3.27 | 3.34 | 3.41 | 3.49 | 3.56 | 3.63 |
| 6.00 | 2.31 | 2.37 | 2.42 | 2.48 | 2.54 | 2.60 | 2.66 | 2.71 | 2.77 | 2.83 | 2.89 |
| 7.00 | 1.93 | 1.97 | 2.02 | 2.07 | 2.12 | 2.17 | 2.22 | 2.26 | 2.31 | 2.36 | 2.41 |
| 8.00 | 1.66 | 1.70 | 1.74 | 1.78 | 1.82 | 1.86 | 1.91 | 1.95 | 1.99 | 2.03 | 2.07 |
| 9.00 | 1.46 | 1.49 | 1.53 | 1.57 | 1.60 | 1.64 | 1.67 | 1.71 | 1.75 | 1.78 | 1.82 |
| 10.00 | 1.30 | 1.33 | 1.36 | 1.40 | 1.43 | 1.46 | 1.49 | 1.53 | 1.56 | 1.59 | 1.62 |
| 11.00 | 1.17 | 1.20 | 1.23 | 1.26 | 1.29 | 1.32 | 1.35 | 1.38 | 1.41 | 1.44 | 1.47 |
| 12.00 | 1.07 | 1.10 | 1.13 | 1.15 | 1.18 | 1.21 | 1.23 | 1.26 | 1.29 | 1.31 | 1.34 |
| 13.00 | 0.99 | 1.01 | 1.04 | 1.06 | 1.08 | 1.11 | 1.13 | 1.16 | 1.18 | 1.21 | 1.23 |
| 14.00 | 0.91 | 0.94 | 0.96 | 0.98 | 1.00 | 1.03 | 1.05 | 1.07 | 1.10 | 1.12 | 1.14 |
| 15.00 | 0.85 | 0.87 | 0.89 | 0.91 | 0.94 | 0.96 | 0.98 | 1.00 | 1.02 | 1.04 | 1.06 |
| 16.00 | 0.80 | 0.82 | 0.84 | 0.86 | 0.88 | 0.90 | 0.91 | 0.93 | 0.95 | 0.97 | 0.99 |
| 17.00 | 0.75 | 0.77 | 0.79 | 0.80 | 0.82 | 0.84 | 0.86 | 0.88 | 0.90 | 0.92 | 0.93 |
| 18.00 | 0.71 | 0.72 | 0.74 | 0.76 | 0.78 | 0.79 | 0.81 | 0.83 | 0.85 | 0.86 | 0.88 |
| 19.00 | 0.67 | 0.68 | 0.70 | 0.72 | 0.73 | 0.75 | 0.77 | 0.78 | 0.80 | 0.82 | 0.83 |
| 20.00 | 0.63 | 0.65 | 0.67 | 0.68 | 0.70 | 0.71 | 0.73 | 0.74 | 0.76 | 0.78 | 0.79 |
| 21.00 | 0.60 | 0.62 | 0.63 | 0.65 | 0.66 | 0.68 | 0.69 | 0.71 | 0.72 | 0.74 | 0.75 |
| 22.00 | 0.58 | 0.59 | 0.60 | 0.62 | 0.63 | 0.65 | 0.66 | 0.68 | 0.69 | 0.70 | 0.72 |
| 23.00 | 0.55 | 0.56 | 0.58 | 0.59 | 0.60 | 0.62 | 0.63 | 0.65 | 0.66 | 0.67 | 0.69 |
| 24.00 | 0.53 | 0.54 | 0.55 | 0.57 | 0.58 | 0.59 | 0.61 | 0.62 | 0.63 | 0.65 | 0.66 |
| 25.00 | 0.51 | 0.52 | 0.53 | 0.54 | 0.56 | 0.57 | 0.58 | 0.59 | 0.61 | 0.62 | 0.63 |
| 26.00 | 0.49 | 0.50 | 0.51 | 0.52 | 0.53 | 0.55 | 0.56 | 0.57 | 0.58 | 0.59 | 0.61 |
| 27.00 | 0.47 | 0.48 | 0.49 | 0.50 | 0.51 | 0.53 | 0.54 | 0.55 | 0.56 | 0.57 | 0.58 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 5.00 | 5.10 | 5.20 | 5.30 | 5.40 | 5.50 | 5.60 | 5.70 | 5.80 | 5.90 | 6.00 |
|----------|------|------|------|------|------|------|------|------|-------|-------|-------|
| 3.00 | 8.66 | 8.83 | 9.01 | 9.18 | 9.35 | 9.53 | 9.70 | 9.87 | 10.05 | 10.22 | 10.39 |
| 4.00 | 5.00 | 5.10 | 5.20 | 5.30 | 5.40 | 5.50 | 5.60 | 5.70 | 5.80 | 5.90 | 6.00 |
| 5.00 | 3.63 | 3.71 | 3.78 | 3.85 | 3.92 | 4.00 | 4.07 | 4.14 | 4.21 | 4.29 | 4.36 |
| 6.00 | 2.89 | 2.94 | 3.00 | 3.06 | 3.12 | 3.18 | 3.23 | 3.29 | 3.35 | 3.41 | 3.46 |
| 7.00 | 2.41 | 2.46 | 2.50 | 2.55 | 2.60 | 2.65 | 2.70 | 2.74 | 2.79 | 2.84 | 2.89 |
| 8.00 | 2.07 | 2.11 | 2.15 | 2.20 | 2.24 | 2.28 | 2.32 | 2.36 | 2.40 | 2.44 | 2.49 |
| 9.00 | 1.82 | 1.86 | 1.89 | 1.93 | 1.97 | 2.00 | 2.04 | 2.07 | 2.11 | 2.15 | 2.18 |
| 10.00 | 1.62 | 1.66 | 1.69 | 1.72 | 1.75 | 1.79 | 1.82 | 1.85 | 1.88 | 1.92 | 1.95 |
| 11.00 | 1.47 | 1.50 | 1.53 | 1.56 | 1.59 | 1.61 | 1.64 | 1.67 | 1.70 | 1.73 | 1.76 |
| 12.00 | 1.34 | 1.37 | 1.39 | 1.42 | 1.45 | 1.47 | 1.50 | 1.53 | 1.55 | 1.58 | 1.61 |
| 13.00 | 1.23 | 1.26 | 1.28 | 1.31 | 1.33 | 1.36 | 1.38 | 1.40 | 1.43 | 1.45 | 1.48 |
| 14.00 | 1.14 | 1.16 | 1.19 | 1.21 | 1.23 | 1.26 | 1.28 | 1.30 | 1.32 | 1.35 | 1.37 |
| 15.00 | 1.06 | 1.08 | 1.11 | 1.13 | 1.15 | 1.17 | 1.19 | 1.21 | 1.23 | 1.25 | 1.28 |
| 16.00 | 0.99 | 1.01 | 1.03 | 1.05 | 1.07 | 1.09 | 1.11 | 1.13 | 1.15 | 1.17 | 1.19 |
| 17.00 | 0.93 | 0.95 | 0.97 | 0.99 | 1.01 | 1.03 | 1.05 | 1.07 | 1.08 | 1.10 | 1.12 |
| 18.00 | 0.88 | 0.90 | 0.92 | 0.93 | 0.95 | 0.97 | 0.99 | 1.01 | 1.02 | 1.04 | 1.06 |
| 19.00 | 0.83 | 0.85 | 0.87 | 0.88 | 0.90 | 0.92 | 0.93 | 0.95 | 0.97 | 0.98 | 1.00 |
| 20.00 | 0.79 | 0.81 | 0.82 | 0.84 | 0.86 | 0.87 | 0.89 | 0.90 | 0.92 | 0.93 | 0.95 |
| 21.00 | 0.75 | 0.77 | 0.78 | 0.80 | 0.81 | 0.83 | 0.84 | 0.86 | 0.87 | 0.89 | 0.90 |
| 22.00 | 0.72 | 0.73 | 0.75 | 0.76 | 0.78 | 0.79 | 0.81 | 0.82 | 0.83 | 0.85 | 0.86 |
| 23.00 | 0.69 | 0.70 | 0.71 | 0.73 | 0.74 | 0.76 | 0.77 | 0.78 | 0.80 | 0.81 | 0.82 |
| 24.00 | 0.66 | 0.67 | 0.68 | 0.70 | 0.71 | 0.72 | 0.74 | 0.75 | 0.76 | 0.78 | 0.79 |
| 25.00 | 0.63 | 0.64 | 0.66 | 0.67 | 0.68 | 0.69 | 0.71 | 0.72 | 0.73 | 0.75 | 0.76 |
| 26.00 | 0.61 | 0.62 | 0.63 | 0.64 | 0.66 | 0.67 | 0.68 | 0.69 | 0.70 | 0.72 | 0.73 |
| 27.00 | 0.58 | 0.60 | 0.61 | 0.62 | 0.63 | 0.64 | 0.65 | 0.67 | 0.68 | 0.69 | 0.70 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 6.00 | 6.10 | 6.20 | 6.30 | 6.40 | 6.50 | 6.60 | 6.70 | 6.80 | 6.90 | 7.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 10.39 | 10.57 | 10.74 | 10.91 | 11.09 | 11.26 | 11.43 | 11.60 | 11.78 | 11.95 | 12.12 |
| 4.00 | 6.00 | 6.10 | 6.20 | 6.30 | 6.40 | 6.50 | 6.60 | 6.70 | 6.80 | 6.90 | 7.00 |
| 5.00 | 4.36 | 4.43 | 4.50 | 4.58 | 4.65 | 4.72 | 4.80 | 4.87 | 4.94 | 5.01 | 5.09 |
| 6.00 | 3.46 | 3.52 | 3.58 | 3.64 | 3.70 | 3.75 | 3.81 | 3.87 | 3.93 | 3.98 | 4.04 |
| 7.00 | 2.89 | 2.94 | 2.99 | 3.03 | 3.08 | 3.13 | 3.18 | 3.23 | 3.27 | 3.32 | 3.37 |
| 8.00 | 2.49 | 2.53 | 2.57 | 2.61 | 2.65 | 2.69 | 2.73 | 2.78 | 2.82 | 2.86 | 2.90 |
| 9.00 | 2.18 | 2.22 | 2.26 | 2.29 | 2.33 | 2.37 | 2.40 | 2.44 | 2.47 | 2.51 | 2.55 |
| 10.00 | 1.95 | 1.98 | 2.01 | 2.05 | 2.08 | 2.11 | 2.14 | 2.18 | 2.21 | 2.24 | 2.27 |
| 11.00 | 1.76 | 1.79 | 1.82 | 1.85 | 1.88 | 1.91 | 1.94 | 1.97 | 2.00 | 2.03 | 2.06 |
| 12.00 | 1.61 | 1.63 | 1.66 | 1.69 | 1.71 | 1.74 | 1.77 | 1.80 | 1.82 | 1.85 | 1.88 |
| 13.00 | 1.48 | 1.50 | 1.53 | 1.55 | 1.58 | 1.60 | 1.63 | 1.65 | 1.68 | 1.70 | 1.73 |
| 14.00 | 1.37 | 1.39 | 1.42 | 1.44 | 1.46 | 1.48 | 1.51 | 1.53 | 1.55 | 1.57 | 1.60 |
| 15.00 | 1.28 | 1.30 | 1.32 | 1.34 | 1.36 | 1.38 | 1.40 | 1.42 | 1.45 | 1.47 | 1.49 |
| 16.00 | 1.19 | 1.21 | 1.23 | 1.25 | 1.27 | 1.29 | 1.31 | 1.33 | 1.35 | 1.37 | 1.39 |
| 17.00 | 1.12 | 1.14 | 1.16 | 1.18 | 1.20 | 1.22 | 1.23 | 1.25 | 1.27 | 1.29 | 1.31 |
| 18.00 | 1.06 | 1.08 | 1.09 | 1.11 | 1.13 | 1.15 | 1.16 | 1.18 | 1.20 | 1.22 | 1.23 |
| 19.00 | 1.00 | 1.02 | 1.03 | 1.05 | 1.07 | 1.08 | 1.10 | 1.12 | 1.13 | 1.15 | 1.17 |
| 20.00 | 0.95 | 0.97 | 0.98 | 1.00 | 1.01 | 1.03 | 1.05 | 1.06 | 1.08 | 1.09 | 1.11 |
| 21.00 | 0.90 | 0.92 | 0.93 | 0.95 | 0.96 | 0.98 | 0.99 | 1.01 | 1.02 | 1.04 | 1.06 |
| 22.00 | 0.86 | 0.88 | 0.89 | 0.91 | 0.92 | 0.93 | 0.95 | 0.96 | 0.98 | 0.99 | 1.01 |
| 23.00 | 0.82 | 0.84 | 0.85 | 0.87 | 0.88 | 0.89 | 0.91 | 0.92 | 0.93 | 0.95 | 0.96 |
| 24.00 | 0.79 | 0.80 | 0.82 | 0.83 | 0.84 | 0.86 | 0.87 | 0.88 | 0.90 | 0.91 | 0.92 |
| 25.00 | 0.76 | 0.77 | 0.78 | 0.80 | 0.81 | 0.82 | 0.83 | 0.85 | 0.86 | 0.87 | 0.88 |
| 26.00 | 0.73 | 0.74 | 0.75 | 0.76 | 0.78 | 0.79 | 0.80 | 0.81 | 0.83 | 0.84 | 0.85 |
| 27.00 | 0.70 | 0.71 | 0.72 | 0.74 | 0.75 | 0.76 | 0.77 | 0.78 | 0.79 | 0.81 | 0.82 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 7.00 | 7.10 | 7.20 | 7.30 | 7.40 | 7.50 | 7.60 | 7.70 | 7.80 | 7.90 | 8.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 12.12 | 12.30 | 12.47 | 12.64 | 12.82 | 12.99 | 13.16 | 13.34 | 13.51 | 13.68 | 13.86 |
| 4.00 | 7.00 | 7.10 | 7.20 | 7.30 | 7.40 | 7.50 | 7.60 | 7.70 | 7.80 | 7.90 | 8.00 |
| 5.00 | 5.09 | 5.16 | 5.23 | 5.30 | 5.38 | 5.45 | 5.52 | 5.59 | 5.67 | 5.74 | 5.81 |
| 6.00 | 4.04 | 4.10 | 4.16 | 4.21 | 4.27 | 4.33 | 4.39 | 4.45 | 4.50 | 4.56 | 4.62 |
| 7.00 | 3.37 | 3.42 | 3.47 | 3.52 | 3.56 | 3.61 | 3.66 | 3.71 | 3.76 | 3.80 | 3.85 |
| 8.00 | 2.90 | 2.94 | 2.98 | 3.02 | 3.07 | 3.11 | 3.15 | 3.19 | 3.23 | 3.27 | 3.31 |
| 9.00 | 2.55 | 2.58 | 2.62 | 2.66 | 2.69 | 2.73 | 2.77 | 2.80 | 2.84 | 2.88 | 2.91 |
| 10.00 | 2.27 | 2.31 | 2.34 | 2.37 | 2.40 | 2.44 | 2.47 | 2.50 | 2.53 | 2.57 | 2.60 |
| 11.00 | 2.06 | 2.08 | 2.11 | 2.14 | 2.17 | 2.20 | 2.23 | 2.26 | 2.29 | 2.32 | 2.35 |
| 12.00 | 1.88 | 1.90 | 1.93 | 1.96 | 1.98 | 2.01 | 2.04 | 2.06 | 2.09 | 2.12 | 2.14 |
| 13.00 | 1.73 | 1.75 | 1.77 | 1.80 | 1.82 | 1.85 | 1.87 | 1.90 | 1.92 | 1.95 | 1.97 |
| 14.00 | 1.60 | 1.62 | 1.64 | 1.67 | 1.69 | 1.71 | 1.73 | 1.76 | 1.78 | 1.80 | 1.83 |
| 15.00 | 1.49 | 1.51 | 1.53 | 1.55 | 1.57 | 1.59 | 1.62 | 1.64 | 1.66 | 1.68 | 1.70 |
| 16.00 | 1.39 | 1.41 | 1.43 | 1.45 | 1.47 | 1.49 | 1.51 | 1.53 | 1.55 | 1.57 | 1.59 |
| 17.00 | 1.31 | 1.33 | 1.35 | 1.36 | 1.38 | 1.40 | 1.42 | 1.44 | 1.46 | 1.48 | 1.50 |
| 18.00 | 1.23 | 1.25 | 1.27 | 1.29 | 1.30 | 1.32 | 1.34 | 1.36 | 1.38 | 1.39 | 1.41 |
| 19.00 | 1.17 | 1.18 | 1.20 | 1.22 | 1.23 | 1.25 | 1.27 | 1.28 | 1.30 | 1.32 | 1.33 |
| 20.00 | 1.11 | 1.12 | 1.14 | 1.16 | 1.17 | 1.19 | 1.20 | 1.22 | 1.24 | 1.25 | 1.27 |
| 21.00 | 1.06 | 1.07 | 1.09 | 1.10 | 1.12 | 1.13 | 1.15 | 1.16 | 1.18 | 1.19 | 1.21 |
| 22.00 | 1.01 | 1.02 | 1.04 | 1.05 | 1.06 | 1.08 | 1.09 | 1.11 | 1.12 | 1.14 | 1.15 |
| 23.00 | 0.96 | 0.98 | 0.99 | 1.00 | 1.02 | 1.03 | 1.04 | 1.06 | 1.07 | 1.09 | 1.10 |
| 24.00 | 0.92 | 0.93 | 0.95 | 0.96 | 0.97 | 0.99 | 1.00 | 1.01 | 1.03 | 1.04 | 1.05 |
| 25.00 | 0.88 | 0.90 | 0.91 | 0.92 | 0.93 | 0.95 | 0.96 | 0.97 | 0.99 | 1.00 | 1.01 |
| 26.00 | 0.85 | 0.86 | 0.87 | 0.89 | 0.90 | 0.91 | 0.92 | 0.93 | 0.95 | 0.96 | 0.97 |
| 27.00 | 0.82 | 0.83 | 0.84 | 0.85 | 0.86 | 0.88 | 0.89 | 0.90 | 0.91 | 0.92 | 0.94 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 8.00 | 8.10 | 8.20 | 8.30 | 8.40 | 8.50 | 8.60 | 8.70 | 8.80 | 8.90 | 9.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 13.86 | 14.03 | 14.20 | 14.38 | 14.55 | 14.72 | 14.90 | 15.07 | 15.24 | 15.42 | 15.59 |
| 4.00 | 8.00 | 8.10 | 8.20 | 8.30 | 8.40 | 8.50 | 8.60 | 8.70 | 8.80 | 8.90 | 9.00 |
| 5.00 | 5.81 | 5.88 | 5.96 | 6.03 | 6.10 | 6.18 | 6.25 | 6.32 | 6.39 | 6.47 | 6.54 |
| 6.00 | 4.62 | 4.68 | 4.73 | 4.79 | 4.85 | 4.91 | 4.97 | 5.02 | 5.08 | 5.14 | 5.20 |
| 7.00 | 3.85 | 3.90 | 3.95 | 4.00 | 4.05 | 4.09 | 4.14 | 4.19 | 4.24 | 4.29 | 4.33 |
| 8.00 | 3.31 | 3.36 | 3.40 | 3.44 | 3.48 | 3.52 | 3.56 | 3.60 | 3.65 | 3.69 | 3.73 |
| 9.00 | 2.91 | 2.95 | 2.98 | 3.02 | 3.06 | 3.09 | 3.13 | 3.17 | 3.20 | 3.24 | 3.28 |
| 10.00 | 2.60 | 2.63 | 2.66 | 2.70 | 2.73 | 2.76 | 2.79 | 2.83 | 2.86 | 2.89 | 2.92 |
| 11.00 | 2.35 | 2.38 | 2.41 | 2.44 | 2.47 | 2.50 | 2.53 | 2.55 | 2.58 | 2.61 | 2.64 |
| 12.00 | 2.14 | 2.17 | 2.20 | 2.22 | 2.25 | 2.28 | 2.30 | 2.33 | 2.36 | 2.38 | 2.41 |
| 13.00 | 1.97 | 2.00 | 2.02 | 2.05 | 2.07 | 2.10 | 2.12 | 2.14 | 2.17 | 2.19 | 2.22 |
| 14.00 | 1.83 | 1.85 | 1.87 | 1.89 | 1.92 | 1.94 | 1.96 | 1.99 | 2.01 | 2.03 | 2.05 |
| 15.00 | 1.70 | 1.72 | 1.74 | 1.76 | 1.79 | 1.81 | 1.83 | 1.85 | 1.87 | 1.89 | 1.91 |
| 16.00 | 1.59 | 1.61 | 1.63 | 1.65 | 1.67 | 1.69 | 1.71 | 1.73 | 1.75 | 1.77 | 1.79 |
| 17.00 | 1.50 | 1.51 | 1.53 | 1.55 | 1.57 | 1.59 | 1.61 | 1.63 | 1.65 | 1.66 | 1.68 |
| 18.00 | 1.41 | 1.43 | 1.45 | 1.46 | 1.48 | 1.50 | 1.52 | 1.53 | 1.55 | 1.57 | 1.59 |
| 19.00 | 1.33 | 1.35 | 1.37 | 1.39 | 1.40 | 1.42 | 1.44 | 1.45 | 1.47 | 1.49 | 1.50 |
| 20.00 | 1.27 | 1.28 | 1.30 | 1.31 | 1.33 | 1.35 | 1.36 | 1.38 | 1.39 | 1.41 | 1.43 |
| 21.00 | 1.21 | 1.22 | 1.24 | 1.25 | 1.27 | 1.28 | 1.30 | 1.31 | 1.33 | 1.34 | 1.36 |
| 22.00 | 1.15 | 1.16 | 1.18 | 1.19 | 1.21 | 1.22 | 1.24 | 1.25 | 1.27 | 1.28 | 1.29 |
| 23.00 | 1.10 | 1.11 | 1.13 | 1.14 | 1.15 | 1.17 | 1.18 | 1.20 | 1.21 | 1.22 | 1.24 |
| 24.00 | 1.05 | 1.07 | 1.08 | 1.09 | 1.11 | 1.12 | 1.13 | 1.15 | 1.16 | 1.17 | 1.18 |
| 25.00 | 1.01 | 1.02 | 1.04 | 1.05 | 1.06 | 1.07 | 1.09 | 1.10 | 1.11 | 1.12 | 1.14 |
| 26.00 | 0.97 | 0.98 | 1.00 | 1.01 | 1.02 | 1.03 | 1.04 | 1.06 | 1.07 | 1.08 | 1.09 |
| 27.00 | 0.94 | 0.95 | 0.96 | 0.97 | 0.98 | 0.99 | 1.01 | 1.02 | 1.03 | 1.04 | 1.05 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 9.00 | 9.10 | 9.20 | 9.30 | 9.40 | 9.50 | 9.60 | 9.70 | 9.80 | 9.90 | 10.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 15.59 | 15.76 | 15.93 | 16.11 | 16.28 | 16.45 | 16.63 | 16.80 | 16.97 | 17.15 | 17.32 |
| 4.00 | 9.00 | 9.10 | 9.20 | 9.30 | 9.40 | 9.50 | 9.60 | 9.70 | 9.80 | 9.90 | 10.00 |
| 5.00 | 6.54 | 6.61 | 6.68 | 6.76 | 6.83 | 6.90 | 6.97 | 7.05 | 7.12 | 7.19 | 7.27 |
| 6.00 | 5.20 | 5.25 | 5.31 | 5.37 | 5.43 | 5.48 | 5.54 | 5.60 | 5.66 | 5.72 | 5.77 |
| 7.00 | 4.33 | 4.38 | 4.43 | 4.48 | 4.53 | 4.57 | 4.62 | 4.67 | 4.72 | 4.77 | 4.82 |
| 8.00 | 3.73 | 3.77 | 3.81 | 3.85 | 3.89 | 3.94 | 3.98 | 4.02 | 4.06 | 4.10 | 4.14 |
| 9.00 | 3.28 | 3.31 | 3.35 | 3.38 | 3.42 | 3.46 | 3.49 | 3.53 | 3.57 | 3.60 | 3.64 |
| 10.00 | 2.92 | 2.96 | 2.99 | 3.02 | 3.05 | 3.09 | 3.12 | 3.15 | 3.18 | 3.22 | 3.25 |
| 11.00 | 2.64 | 2.67 | 2.70 | 2.73 | 2.76 | 2.79 | 2.82 | 2.85 | 2.88 | 2.91 | 2.94 |
| 12.00 | 2.41 | 2.44 | 2.47 | 2.49 | 2.52 | 2.55 | 2.57 | 2.60 | 2.63 | 2.65 | 2.68 |
| 13.00 | 2.22 | 2.24 | 2.27 | 2.29 | 2.32 | 2.34 | 2.37 | 2.39 | 2.42 | 2.44 | 2.46 |
| 14.00 | 2.05 | 2.08 | 2.10 | 2.12 | 2.15 | 2.17 | 2.19 | 2.21 | 2.24 | 2.26 | 2.28 |
| 15.00 | 1.91 | 1.93 | 1.96 | 1.98 | 2.00 | 2.02 | 2.04 | 2.06 | 2.08 | 2.10 | 2.13 |
| 16.00 | 1.79 | 1.81 | 1.83 | 1.85 | 1.87 | 1.89 | 1.91 | 1.93 | 1.95 | 1.97 | 1.99 |
| 17.00 | 1.68 | 1.70 | 1.72 | 1.74 | 1.76 | 1.78 | 1.79 | 1.81 | 1.83 | 1.85 | 1.87 |
| 18.00 | 1.59 | 1.60 | 1.62 | 1.64 | 1.66 | 1.68 | 1.69 | 1.71 | 1.73 | 1.75 | 1.76 |
| 19.00 | 1.50 | 1.52 | 1.54 | 1.55 | 1.57 | 1.59 | 1.60 | 1.62 | 1.64 | 1.65 | 1.67 |
| 20.00 | 1.43 | 1.44 | 1.46 | 1.47 | 1.49 | 1.50 | 1.52 | 1.54 | 1.55 | 1.57 | 1.58 |
| 21.00 | 1.36 | 1.37 | 1.39 | 1.40 | 1.42 | 1.43 | 1.45 | 1.46 | 1.48 | 1.49 | 1.51 |
| 22.00 | 1.29 | 1.31 | 1.32 | 1.34 | 1.35 | 1.37 | 1.38 | 1.39 | 1.41 | 1.42 | 1.44 |
| 23.00 | 1.24 | 1.25 | 1.26 | 1.28 | 1.29 | 1.31 | 1.32 | 1.33 | 1.35 | 1.36 | 1.37 |
| 24.00 | 1.18 | 1.20 | 1.21 | 1.22 | 1.24 | 1.25 | 1.26 | 1.28 | 1.29 | 1.30 | 1.32 |
| 25.00 | 1.14 | 1.15 | 1.16 | 1.17 | 1.19 | 1.20 | 1.21 | 1.23 | 1.24 | 1.25 | 1.26 |
| 26.00 | 1.09 | 1.10 | 1.12 | 1.13 | 1.14 | 1.15 | 1.17 | 1.18 | 1.19 | 1.20 | 1.21 |
| 27.00 | 1.05 | 1.06 | 1.08 | 1.09 | 1.10 | 1.11 | 1.12 | 1.13 | 1.15 | 1.16 | 1.17 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 10.00 | 10.10 | 10.20 | 10.30 | 10.40 | 10.50 | 10.60 | 10.70 | 10.80 | 10.90 | 11.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 17.32 | 17.49 | 17.67 | 17.84 | 18.01 | 18.19 | 18.36 | 18.53 | 18.71 | 18.88 | 19.05 |
| 4.00 | 10.00 | 10.10 | 10.20 | 10.30 | 10.40 | 10.50 | 10.60 | 10.70 | 10.80 | 10.90 | 11.00 |
| 5.00 | 7.27 | 7.34 | 7.41 | 7.48 | 7.56 | 7.63 | 7.70 | 7.77 | 7.85 | 7.92 | 7.99 |
| 6.00 | 5.77 | 5.83 | 5.89 | 5.95 | 6.00 | 6.06 | 6.12 | 6.18 | 6.24 | 6.29 | 6.35 |
| 7.00 | 4.82 | 4.86 | 4.91 | 4.96 | 5.01 | 5.06 | 5.10 | 5.15 | 5.20 | 5.25 | 5.30 |
| 8.00 | 4.14 | 4.18 | 4.22 | 4.27 | 4.31 | 4.35 | 4.39 | 4.43 | 4.47 | 4.51 | 4.56 |
| 9.00 | 3.64 | 3.68 | 3.71 | 3.75 | 3.79 | 3.82 | 3.86 | 3.89 | 3.93 | 3.97 | 4.00 |
| 10.00 | 3.25 | 3.28 | 3.31 | 3.35 | 3.38 | 3.41 | 3.44 | 3.48 | 3.51 | 3.54 | 3.57 |
| 11.00 | 2.94 | 2.97 | 2.99 | 3.02 | 3.05 | 3.08 | 3.11 | 3.14 | 3.17 | 3.20 | 3.23 |
| 12.00 | 2.68 | 2.71 | 2.73 | 2.76 | 2.79 | 2.81 | 2.84 | 2.87 | 2.89 | 2.92 | 2.95 |
| 13.00 | 2.46 | 2.49 | 2.51 | 2.54 | 2.56 | 2.59 | 2.61 | 2.64 | 2.66 | 2.69 | 2.71 |
| 14.00 | 2.28 | 2.31 | 2.33 | 2.35 | 2.37 | 2.40 | 2.42 | 2.44 | 2.47 | 2.49 | 2.51 |
| 15.00 | 2.13 | 2.15 | 2.17 | 2.19 | 2.21 | 2.23 | 2.25 | 2.27 | 2.30 | 2.32 | 2.34 |
| 16.00 | 1.99 | 2.01 | 2.03 | 2.05 | 2.07 | 2.09 | 2.11 | 2.13 | 2.15 | 2.17 | 2.19 |
| 17.00 | 1.87 | 1.89 | 1.91 | 1.93 | 1.94 | 1.96 | 1.98 | 2.00 | 2.02 | 2.04 | 2.06 |
| 18.00 | 1.76 | 1.78 | 1.80 | 1.82 | 1.83 | 1.85 | 1.87 | 1.89 | 1.90 | 1.92 | 1.94 |
| 19.00 | 1.67 | 1.69 | 1.70 | 1.72 | 1.74 | 1.75 | 1.77 | 1.79 | 1.80 | 1.82 | 1.84 |
| 20.00 | 1.58 | 1.60 | 1.62 | 1.63 | 1.65 | 1.66 | 1.68 | 1.69 | 1.71 | 1.73 | 1.74 |
| 21.00 | 1.51 | 1.52 | 1.54 | 1.55 | 1.57 | 1.58 | 1.60 | 1.61 | 1.63 | 1.64 | 1.66 |
| 22.00 | 1.44 | 1.45 | 1.47 | 1.48 | 1.50 | 1.51 | 1.52 | 1.54 | 1.55 | 1.57 | 1.58 |
| 23.00 | 1.37 | 1.39 | 1.40 | 1.42 | 1.43 | 1.44 | 1.46 | 1.47 | 1.48 | 1.50 | 1.51 |
| 24.00 | 1.32 | 1.33 | 1.34 | 1.36 | 1.37 | 1.38 | 1.40 | 1.41 | 1.42 | 1.44 | 1.45 |
| 25.00 | 1.26 | 1.28 | 1.29 | 1.30 | 1.31 | 1.33 | 1.34 | 1.35 | 1.36 | 1.38 | 1.39 |
| 26.00 | 1.21 | 1.23 | 1.24 | 1.25 | 1.26 | 1.27 | 1.29 | 1.30 | 1.31 | 1.32 | 1.34 |
| 27.00 | 1.17 | 1.18 | 1.19 | 1.20 | 1.22 | 1.23 | 1.24 | 1.25 | 1.26 | 1.27 | 1.29 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 11.00 | 11.10 | 11.20 | 11.30 | 11.40 | 11.50 | 11.60 | 11.70 | 11.80 | 11.90 | 12.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 19.05 | 19.23 | 19.40 | 19.57 | 19.75 | 19.92 | 20.09 | 20.26 | 20.44 | 20.61 | 20.78 |
| 4.00 | 11.00 | 11.10 | 11.20 | 11.30 | 11.40 | 11.50 | 11.60 | 11.70 | 11.80 | 11.90 | 12.00 |
| 5.00 | 7.99 | 8.06 | 8.14 | 8.21 | 8.28 | 8.36 | 8.43 | 8.50 | 8.57 | 8.65 | 8.72 |
| 6.00 | 6.35 | 6.41 | 6.47 | 6.52 | 6.58 | 6.64 | 6.70 | 6.75 | 6.81 | 6.87 | 6.93 |
| 7.00 | 5.30 | 5.35 | 5.39 | 5.44 | 5.49 | 5.54 | 5.59 | 5.63 | 5.68 | 5.73 | 5.78 |
| 8.00 | 4.56 | 4.60 | 4.64 | 4.68 | 4.72 | 4.76 | 4.80 | 4.85 | 4.89 | 4.93 | 4.97 |
| 9.00 | 4.00 | 4.04 | 4.08 | 4.11 | 4.15 | 4.19 | 4.22 | 4.26 | 4.29 | 4.33 | 4.37 |
| 10.00 | 3.57 | 3.61 | 3.64 | 3.67 | 3.70 | 3.74 | 3.77 | 3.80 | 3.83 | 3.87 | 3.90 |
| 11.00 | 3.23 | 3.26 | 3.29 | 3.32 | 3.35 | 3.38 | 3.41 | 3.44 | 3.46 | 3.49 | 3.52 |
| 12.00 | 2.95 | 2.97 | 3.00 | 3.03 | 3.05 | 3.08 | 3.11 | 3.14 | 3.16 | 3.19 | 3.22 |
| 13.00 | 2.71 | 2.74 | 2.76 | 2.79 | 2.81 | 2.83 | 2.86 | 2.88 | 2.91 | 2.93 | 2.96 |
| 14.00 | 2.51 | 2.53 | 2.56 | 2.58 | 2.60 | 2.62 | 2.65 | 2.67 | 2.69 | 2.72 | 2.74 |
| 15.00 | 2.34 | 2.36 | 2.38 | 2.40 | 2.42 | 2.44 | 2.47 | 2.49 | 2.51 | 2.53 | 2.55 |
| 16.00 | 2.19 | 2.21 | 2.23 | 2.25 | 2.27 | 2.29 | 2.31 | 2.33 | 2.35 | 2.37 | 2.39 |
| 17.00 | 2.06 | 2.07 | 2.09 | 2.11 | 2.13 | 2.15 | 2.17 | 2.19 | 2.21 | 2.22 | 2.24 |
| 18.00 | 1.94 | 1.96 | 1.97 | 1.99 | 2.01 | 2.03 | 2.05 | 2.06 | 2.08 | 2.10 | 2.12 |
| 19.00 | 1.84 | 1.85 | 1.87 | 1.89 | 1.90 | 1.92 | 1.94 | 1.95 | 1.97 | 1.99 | 2.00 |
| 20.00 | 1.74 | 1.76 | 1.77 | 1.79 | 1.81 | 1.82 | 1.84 | 1.85 | 1.87 | 1.88 | 1.90 |
| 21.00 | 1.66 | 1.67 | 1.69 | 1.70 | 1.72 | 1.73 | 1.75 | 1.76 | 1.78 | 1.79 | 1.81 |
| 22.00 | 1.58 | 1.60 | 1.61 | 1.62 | 1.64 | 1.65 | 1.67 | 1.68 | 1.70 | 1.71 | 1.73 |
| 23.00 | 1.51 | 1.53 | 1.54 | 1.55 | 1.57 | 1.58 | 1.59 | 1.61 | 1.62 | 1.64 | 1.65 |
| 24.00 | 1.45 | 1.46 | 1.47 | 1.49 | 1.50 | 1.51 | 1.53 | 1.54 | 1.55 | 1.57 | 1.58 |
| 25.00 | 1.39 | 1.40 | 1.41 | 1.43 | 1.44 | 1.45 | 1.47 | 1.48 | 1.49 | 1.50 | 1.52 |
| 26.00 | 1.34 | 1.35 | 1.36 | 1.37 | 1.38 | 1.40 | 1.41 | 1.42 | 1.43 | 1.44 | 1.46 |
| 27.00 | 1.29 | 1.30 | 1.31 | 1.32 | 1.33 | 1.34 | 1.36 | 1.37 | 1.38 | 1.39 | 1.40 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 12.00 | 12.10 | 12.20 | 12.30 | 12.40 | 12.50 | 12.60 | 12.70 | 12.80 | 12.90 | 13.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 20.78 | 20.96 | 21.13 | 21.30 | 21.48 | 21.65 | 21.82 | 22.00 | 22.17 | 22.34 | 22.52 |
| 4.00 | 12.00 | 12.10 | 12.20 | 12.30 | 12.40 | 12.50 | 12.60 | 12.70 | 12.80 | 12.90 | 13.00 |
| 5.00 | 8.72 | 8.79 | 8.86 | 8.94 | 9.01 | 9.08 | 9.15 | 9.23 | 9.30 | 9.37 | 9.45 |
| 6.00 | 6.93 | 6.99 | 7.04 | 7.10 | 7.16 | 7.22 | 7.27 | 7.33 | 7.39 | 7.45 | 7.51 |
| 7.00 | 5.78 | 5.83 | 5.88 | 5.92 | 5.97 | 6.02 | 6.07 | 6.12 | 6.16 | 6.21 | 6.26 |
| 8.00 | 4.97 | 5.01 | 5.05 | 5.09 | 5.14 | 5.18 | 5.22 | 5.26 | 5.30 | 5.34 | 5.38 |
| 9.00 | 4.37 | 4.40 | 4.44 | 4.48 | 4.51 | 4.55 | 4.59 | 4.62 | 4.66 | 4.70 | 4.73 |
| 10.00 | 3.90 | 3.93 | 3.96 | 4.00 | 4.03 | 4.06 | 4.09 | 4.13 | 4.16 | 4.19 | 4.22 |
| 11.00 | 3.52 | 3.55 | 3.58 | 3.61 | 3.64 | 3.67 | 3.70 | 3.73 | 3.76 | 3.79 | 3.82 |
| 12.00 | 3.22 | 3.24 | 3.27 | 3.30 | 3.32 | 3.35 | 3.38 | 3.40 | 3.43 | 3.46 | 3.48 |
| 13.00 | 2.96 | 2.98 | 3.01 | 3.03 | 3.06 | 3.08 | 3.11 | 3.13 | 3.15 | 3.18 | 3.20 |
| 14.00 | 2.74 | 2.76 | 2.78 | 2.81 | 2.83 | 2.85 | 2.88 | 2.90 | 2.92 | 2.94 | 2.97 |
| 15.00 | 2.55 | 2.57 | 2.59 | 2.61 | 2.64 | 2.66 | 2.68 | 2.70 | 2.72 | 2.74 | 2.76 |
| 16.00 | 2.39 | 2.41 | 2.43 | 2.45 | 2.47 | 2.49 | 2.51 | 2.53 | 2.55 | 2.57 | 2.59 |
| 17.00 | 2.24 | 2.26 | 2.28 | 2.30 | 2.32 | 2.34 | 2.36 | 2.37 | 2.39 | 2.41 | 2.43 |
| 18.00 | 2.12 | 2.13 | 2.15 | 2.17 | 2.19 | 2.20 | 2.22 | 2.24 | 2.26 | 2.27 | 2.29 |
| 19.00 | 2.00 | 2.02 | 2.04 | 2.05 | 2.07 | 2.09 | 2.10 | 2.12 | 2.14 | 2.15 | 2.17 |
| 20.00 | 1.90 | 1.92 | 1.93 | 1.95 | 1.96 | 1.98 | 2.00 | 2.01 | 2.03 | 2.04 | 2.06 |
| 21.00 | 1.81 | 1.82 | 1.84 | 1.85 | 1.87 | 1.88 | 1.90 | 1.91 | 1.93 | 1.94 | 1.96 |
| 22.00 | 1.73 | 1.74 | 1.75 | 1.77 | 1.78 | 1.80 | 1.81 | 1.83 | 1.84 | 1.85 | 1.87 |
| 23.00 | 1.65 | 1.66 | 1.68 | 1.69 | 1.70 | 1.72 | 1.73 | 1.75 | 1.76 | 1.77 | 1.79 |
| 24.00 | 1.58 | 1.59 | 1.61 | 1.62 | 1.63 | 1.65 | 1.66 | 1.67 | 1.69 | 1.70 | 1.71 |
| 25.00 | 1.52 | 1.53 | 1.54 | 1.55 | 1.57 | 1.58 | 1.59 | 1.60 | 1.62 | 1.63 | 1.64 |
| 26.00 | 1.46 | 1.47 | 1.48 | 1.49 | 1.51 | 1.52 | 1.53 | 1.54 | 1.55 | 1.57 | 1.58 |
| 27.00 | 1.40 | 1.41 | 1.43 | 1.44 | 1.45 | 1.46 | 1.47 | 1.48 | 1.50 | 1.51 | 1.52 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 13.00 | 13.10 | 13.20 | 13.30 | 13.40 | 13.50 | 13.60 | 13.70 | 13.80 | 13.90 | 14.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 22.52 | 22.69 | 22.86 | 23.04 | 23.21 | 23.38 | 23.56 | 23.73 | 23.90 | 24.08 | 24.25 |
| 4.00 | 13.00 | 13.10 | 13.20 | 13.30 | 13.40 | 13.50 | 13.60 | 13.70 | 13.80 | 13.90 | 14.00 |
| 5.00 | 9.45 | 9.52 | 9.59 | 9.66 | 9.74 | 9.81 | 9.88 | 9.95 | 10.03 | 10.10 | 10.17 |
| 6.00 | 7.51 | 7.56 | 7.62 | 7.68 | 7.74 | 7.79 | 7.85 | 7.91 | 7.97 | 8.03 | 8.08 |
| 7.00 | 6.26 | 6.31 | 6.36 | 6.40 | 6.45 | 6.50 | 6.55 | 6.60 | 6.65 | 6.69 | 6.74 |
| 8.00 | 5.38 | 5.43 | 5.47 | 5.51 | 5.55 | 5.59 | 5.63 | 5.67 | 5.72 | 5.76 | 5.80 |
| 9.00 | 4.73 | 4.77 | 4.80 | 4.84 | 4.88 | 4.91 | 4.95 | 4.99 | 5.02 | 5.06 | 5.10 |
| 10.00 | 4.22 | 4.26 | 4.29 | 4.32 | 4.35 | 4.39 | 4.42 | 4.45 | 4.48 | 4.52 | 4.55 |
| 11.00 | 3.82 | 3.85 | 3.88 | 3.91 | 3.93 | 3.96 | 3.99 | 4.02 | 4.05 | 4.08 | 4.11 |
| 12.00 | 3.48 | 3.51 | 3.54 | 3.56 | 3.59 | 3.62 | 3.64 | 3.67 | 3.70 | 3.72 | 3.75 |
| 13.00 | 3.20 | 3.23 | 3.25 | 3.28 | 3.30 | 3.33 | 3.35 | 3.38 | 3.40 | 3.43 | 3.45 |
| 14.00 | 2.97 | 2.99 | 3.01 | 3.04 | 3.06 | 3.08 | 3.10 | 3.13 | 3.15 | 3.17 | 3.20 |
| 15.00 | 2.76 | 2.78 | 2.81 | 2.83 | 2.85 | 2.87 | 2.89 | 2.91 | 2.93 | 2.95 | 2.98 |
| 16.00 | 2.59 | 2.61 | 2.63 | 2.65 | 2.67 | 2.69 | 2.71 | 2.73 | 2.74 | 2.76 | 2.78 |
| 17.00 | 2.43 | 2.45 | 2.47 | 2.49 | 2.50 | 2.52 | 2.54 | 2.56 | 2.58 | 2.60 | 2.62 |
| 18.00 | 2.29 | 2.31 | 2.33 | 2.35 | 2.36 | 2.38 | 2.40 | 2.42 | 2.43 | 2.45 | 2.47 |
| 19.00 | 2.17 | 2.19 | 2.20 | 2.22 | 2.24 | 2.25 | 2.27 | 2.29 | 2.30 | 2.32 | 2.34 |
| 20.00 | 2.06 | 2.07 | 2.09 | 2.11 | 2.12 | 2.14 | 2.15 | 2.17 | 2.19 | 2.20 | 2.22 |
| 21.00 | 1.96 | 1.97 | 1.99 | 2.00 | 2.02 | 2.03 | 2.05 | 2.06 | 2.08 | 2.10 | 2.11 |
| 22.00 | 1.87 | 1.88 | 1.90 | 1.91 | 1.93 | 1.94 | 1.96 | 1.97 | 1.98 | 2.00 | 2.01 |
| 23.00 | 1.79 | 1.80 | 1.81 | 1.83 | 1.84 | 1.86 | 1.87 | 1.88 | 1.90 | 1.91 | 1.92 |
| 24.00 | 1.71 | 1.72 | 1.74 | 1.75 | 1.76 | 1.78 | 1.79 | 1.80 | 1.82 | 1.83 | 1.84 |
| 25.00 | 1.64 | 1.65 | 1.67 | 1.68 | 1.69 | 1.71 | 1.72 | 1.73 | 1.74 | 1.76 | 1.77 |
| 26.00 | 1.58 | 1.59 | 1.60 | 1.61 | 1.63 | 1.64 | 1.65 | 1.66 | 1.68 | 1.69 | 1.70 |
| 27.00 | 1.52 | 1.53 | 1.54 | 1.55 | 1.57 | 1.58 | 1.59 | 1.60 | 1.61 | 1.62 | 1.64 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 14.00 | 14.10 | 14.20 | 14.30 | 14.40 | 14.50 | 14.60 | 14.70 | 14.80 | 14.90 | 15.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 24.25 | 24.42 | 24.60 | 24.77 | 24.94 | 25.11 | 25.29 | 25.46 | 25.63 | 25.81 | 25.98 |
| 4.00 | 14.00 | 14.10 | 14.20 | 14.30 | 14.40 | 14.50 | 14.60 | 14.70 | 14.80 | 14.90 | 15.00 |
| 5.00 | 10.17 | 10.24 | 10.32 | 10.39 | 10.46 | 10.53 | 10.61 | 10.68 | 10.75 | 10.83 | 10.90 |
| 6.00 | 8.08 | 8.14 | 8.20 | 8.26 | 8.31 | 8.37 | 8.43 | 8.49 | 8.54 | 8.60 | 8.66 |
| 7.00 | 6.74 | 6.79 | 6.84 | 6.89 | 6.93 | 6.98 | 7.03 | 7.08 | 7.13 | 7.18 | 7.22 |
| 8.00 | 5.80 | 5.84 | 5.88 | 5.92 | 5.96 | 6.01 | 6.05 | 6.09 | 6.13 | 6.17 | 6.21 |
| 9.00 | 5.10 | 5.13 | 5.17 | 5.20 | 5.24 | 5.28 | 5.31 | 5.35 | 5.39 | 5.42 | 5.46 |
| 10.00 | 4.55 | 4.58 | 4.61 | 4.65 | 4.68 | 4.71 | 4.74 | 4.78 | 4.81 | 4.84 | 4.87 |
| 11.00 | 4.11 | 4.14 | 4.17 | 4.20 | 4.23 | 4.26 | 4.29 | 4.32 | 4.35 | 4.38 | 4.40 |
| 12.00 | 3.75 | 3.78 | 3.80 | 3.83 | 3.86 | 3.89 | 3.91 | 3.94 | 3.97 | 3.99 | 4.02 |
| 13.00 | 3.45 | 3.48 | 3.50 | 3.52 | 3.55 | 3.57 | 3.60 | 3.62 | 3.65 | 3.67 | 3.70 |
| 14.00 | 3.20 | 3.22 | 3.24 | 3.26 | 3.29 | 3.31 | 3.33 | 3.36 | 3.38 | 3.40 | 3.42 |
| 15.00 | 2.98 | 3.00 | 3.02 | 3.04 | 3.06 | 3.08 | 3.10 | 3.12 | 3.15 | 3.17 | 3.19 |
| 16.00 | 2.78 | 2.80 | 2.82 | 2.84 | 2.86 | 2.88 | 2.90 | 2.92 | 2.94 | 2.96 | 2.98 |
| 17.00 | 2.62 | 2.64 | 2.65 | 2.67 | 2.69 | 2.71 | 2.73 | 2.75 | 2.77 | 2.79 | 2.80 |
| 18.00 | 2.47 | 2.49 | 2.50 | 2.52 | 2.54 | 2.56 | 2.57 | 2.59 | 2.61 | 2.63 | 2.64 |
| 19.00 | 2.34 | 2.35 | 2.37 | 2.39 | 2.40 | 2.42 | 2.44 | 2.45 | 2.47 | 2.49 | 2.50 |
| 20.00 | 2.22 | 2.23 | 2.25 | 2.26 | 2.28 | 2.30 | 2.31 | 2.33 | 2.34 | 2.36 | 2.38 |
| 21.00 | 2.11 | 2.13 | 2.14 | 2.16 | 2.17 | 2.19 | 2.20 | 2.22 | 2.23 | 2.25 | 2.26 |
| 22.00 | 2.01 | 2.03 | 2.04 | 2.06 | 2.07 | 2.08 | 2.10 | 2.11 | 2.13 | 2.14 | 2.16 |
| 23.00 | 1.92 | 1.94 | 1.95 | 1.97 | 1.98 | 1.99 | 2.01 | 2.02 | 2.03 | 2.05 | 2.06 |
| 24.00 | 1.84 | 1.86 | 1.87 | 1.88 | 1.90 | 1.91 | 1.92 | 1.94 | 1.95 | 1.96 | 1.97 |
| 25.00 | 1.77 | 1.78 | 1.79 | 1.81 | 1.82 | 1.83 | 1.84 | 1.86 | 1.87 | 1.88 | 1.89 |
| 26.00 | 1.70 | 1.71 | 1.72 | 1.74 | 1.75 | 1.76 | 1.77 | 1.78 | 1.80 | 1.81 | 1.82 |
| 27.00 | 1.64 | 1.65 | 1.66 | 1.67 | 1.68 | 1.69 | 1.71 | 1.72 | 1.73 | 1.74 | 1.75 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 15.00 | 15.10 | 15.20 | 15.30 | 15.40 | 15.50 | 15.60 | 15.70 | 15.80 | 15.90 | 16.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 25.98 | 26.15 | 26.33 | 26.50 | 26.67 | 26.85 | 27.02 | 27.19 | 27.37 | 27.54 | 27.71 |
| 4.00 | 15.00 | 15.10 | 15.20 | 15.30 | 15.40 | 15.50 | 15.60 | 15.70 | 15.80 | 15.90 | 16.00 |
| 5.00 | 10.90 | 10.97 | 11.04 | 11.12 | 11.19 | 11.26 | 11.33 | 11.41 | 11.48 | 11.55 | 11.62 |
| 6.00 | 8.66 | 8.72 | 8.78 | 8.83 | 8.89 | 8.95 | 9.01 | 9.06 | 9.12 | 9.18 | 9.24 |
| 7.00 | 7.22 | 7.27 | 7.32 | 7.37 | 7.42 | 7.46 | 7.51 | 7.56 | 7.61 | 7.66 | 7.71 |
| 8.00 | 6.21 | 6.25 | 6.30 | 6.34 | 6.38 | 6.42 | 6.46 | 6.50 | 6.54 | 6.59 | 6.63 |
| 9.00 | 5.46 | 5.50 | 5.53 | 5.57 | 5.61 | 5.64 | 5.68 | 5.71 | 5.75 | 5.79 | 5.82 |
| 10.00 | 4.87 | 4.91 | 4.94 | 4.97 | 5.00 | 5.04 | 5.07 | 5.10 | 5.13 | 5.17 | 5.20 |
| 11.00 | 4.40 | 4.43 | 4.46 | 4.49 | 4.52 | 4.55 | 4.58 | 4.61 | 4.64 | 4.67 | 4.70 |
| 12.00 | 4.02 | 4.05 | 4.07 | 4.10 | 4.13 | 4.15 | 4.18 | 4.21 | 4.23 | 4.26 | 4.29 |
| 13.00 | 3.70 | 3.72 | 3.75 | 3.77 | 3.80 | 3.82 | 3.85 | 3.87 | 3.89 | 3.92 | 3.94 |
| 14.00 | 3.42 | 3.45 | 3.47 | 3.49 | 3.51 | 3.54 | 3.56 | 3.58 | 3.61 | 3.63 | 3.65 |
| 15.00 | 3.19 | 3.21 | 3.23 | 3.25 | 3.27 | 3.29 | 3.32 | 3.34 | 3.36 | 3.38 | 3.40 |
| 16.00 | 2.98 | 3.00 | 3.02 | 3.04 | 3.06 | 3.08 | 3.10 | 3.12 | 3.14 | 3.16 | 3.18 |
| 17.00 | 2.80 | 2.82 | 2.84 | 2.86 | 2.88 | 2.90 | 2.92 | 2.93 | 2.95 | 2.97 | 2.99 |
| 18.00 | 2.64 | 2.66 | 2.68 | 2.70 | 2.72 | 2.73 | 2.75 | 2.77 | 2.79 | 2.80 | 2.82 |
| 19.00 | 2.50 | 2.52 | 2.54 | 2.55 | 2.57 | 2.59 | 2.60 | 2.62 | 2.64 | 2.65 | 2.67 |
| 20.00 | 2.38 | 2.39 | 2.41 | 2.42 | 2.44 | 2.45 | 2.47 | 2.49 | 2.50 | 2.52 | 2.53 |
| 21.00 | 2.26 | 2.28 | 2.29 | 2.31 | 2.32 | 2.34 | 2.35 | 2.37 | 2.38 | 2.40 | 2.41 |
| 22.00 | 2.16 | 2.17 | 2.19 | 2.20 | 2.21 | 2.23 | 2.24 | 2.26 | 2.27 | 2.29 | 2.30 |
| 23.00 | 2.06 | 2.08 | 2.09 | 2.10 | 2.12 | 2.13 | 2.14 | 2.16 | 2.17 | 2.19 | 2.20 |
| 24.00 | 1.97 | 1.99 | 2.00 | 2.01 | 2.03 | 2.04 | 2.05 | 2.07 | 2.08 | 2.09 | 2.11 |
| 25.00 | 1.89 | 1.91 | 1.92 | 1.93 | 1.95 | 1.96 | 1.97 | 1.98 | 2.00 | 2.01 | 2.02 |
| 26.00 | 1.82 | 1.83 | 1.85 | 1.86 | 1.87 | 1.88 | 1.89 | 1.91 | 1.92 | 1.93 | 1.94 |
| 27.00 | 1.75 | 1.76 | 1.78 | 1.79 | 1.80 | 1.81 | 1.82 | 1.84 | 1.85 | 1.86 | 1.87 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 16.00 | 16.10 | 16.20 | 16.30 | 16.40 | 16.50 | 16.60 | 16.70 | 16.80 | 16.90 | 17.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 27.71 | 27.89 | 28.06 | 28.23 | 28.41 | 28.58 | 28.75 | 28.93 | 29.10 | 29.27 | 29.44 |
| 4.00 | 16.00 | 16.10 | 16.20 | 16.30 | 16.40 | 16.50 | 16.60 | 16.70 | 16.80 | 16.90 | 17.00 |
| 5.00 | 11.62 | 11.70 | 11.77 | 11.84 | 11.92 | 11.99 | 12.06 | 12.13 | 12.21 | 12.28 | 12.35 |
| 6.00 | 9.24 | 9.30 | 9.35 | 9.41 | 9.47 | 9.53 | 9.58 | 9.64 | 9.70 | 9.76 | 9.81 |
| 7.00 | 7.71 | 7.75 | 7.80 | 7.85 | 7.90 | 7.95 | 7.99 | 8.04 | 8.09 | 8.14 | 8.19 |
| 8.00 | 6.63 | 6.67 | 6.71 | 6.75 | 6.79 | 6.83 | 6.88 | 6.92 | 6.96 | 7.00 | 7.04 |
| 9.00 | 5.82 | 5.86 | 5.90 | 5.93 | 5.97 | 6.01 | 6.04 | 6.08 | 6.11 | 6.15 | 6.19 |
| 10.00 | 5.20 | 5.23 | 5.26 | 5.30 | 5.33 | 5.36 | 5.39 | 5.43 | 5.46 | 5.49 | 5.52 |
| 11.00 | 4.70 | 4.73 | 4.76 | 4.79 | 4.82 | 4.84 | 4.87 | 4.90 | 4.93 | 4.96 | 4.99 |
| 12.00 | 4.29 | 4.31 | 4.34 | 4.37 | 4.39 | 4.42 | 4.45 | 4.47 | 4.50 | 4.53 | 4.56 |
| 13.00 | 3.94 | 3.97 | 3.99 | 4.02 | 4.04 | 4.07 | 4.09 | 4.12 | 4.14 | 4.17 | 4.19 |
| 14.00 | 3.65 | 3.67 | 3.70 | 3.72 | 3.74 | 3.77 | 3.79 | 3.81 | 3.83 | 3.86 | 3.88 |
| 15.00 | 3.40 | 3.42 | 3.44 | 3.46 | 3.49 | 3.51 | 3.53 | 3.55 | 3.57 | 3.59 | 3.61 |
| 16.00 | 3.18 | 3.20 | 3.22 | 3.24 | 3.26 | 3.28 | 3.30 | 3.32 | 3.34 | 3.36 | 3.38 |
| 17.00 | 2.99 | 3.01 | 3.03 | 3.05 | 3.07 | 3.08 | 3.10 | 3.12 | 3.14 | 3.16 | 3.18 |
| 18.00 | 2.82 | 2.84 | 2.86 | 2.87 | 2.89 | 2.91 | 2.93 | 2.94 | 2.96 | 2.98 | 3.00 |
| 19.00 | 2.67 | 2.69 | 2.70 | 2.72 | 2.74 | 2.75 | 2.77 | 2.79 | 2.80 | 2.82 | 2.84 |
| 20.00 | 2.53 | 2.55 | 2.57 | 2.58 | 2.60 | 2.61 | 2.63 | 2.65 | 2.66 | 2.68 | 2.69 |
| 21.00 | 2.41 | 2.43 | 2.44 | 2.46 | 2.47 | 2.49 | 2.50 | 2.52 | 2.53 | 2.55 | 2.56 |
| 22.00 | 2.30 | 2.31 | 2.33 | 2.34 | 2.36 | 2.37 | 2.39 | 2.40 | 2.42 | 2.43 | 2.44 |
| 23.00 | 2.20 | 2.21 | 2.23 | 2.24 | 2.25 | 2.27 | 2.28 | 2.30 | 2.31 | 2.32 | 2.34 |
| 24.00 | 2.11 | 2.12 | 2.13 | 2.15 | 2.16 | 2.17 | 2.19 | 2.20 | 2.21 | 2.22 | 2.24 |
| 25.00 | 2.02 | 2.03 | 2.05 | 2.06 | 2.07 | 2.08 | 2.10 | 2.11 | 2.12 | 2.13 | 2.15 |
| 26.00 | 1.94 | 1.95 | 1.97 | 1.98 | 1.99 | 2.00 | 2.02 | 2.03 | 2.04 | 2.05 | 2.06 |
| 27.00 | 1.87 | 1.88 | 1.89 | 1.91 | 1.92 | 1.93 | 1.94 | 1.95 | 1.96 | 1.98 | 1.99 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 17.00 | 17.10 | 17.20 | 17.30 | 17.40 | 17.50 | 17.60 | 17.70 | 17.80 | 17.90 | 18.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 29.44 | 29.62 | 29.79 | 29.96 | 30.14 | 30.31 | 30.48 | 30.66 | 30.83 | 31.00 | 31.18 |
| 4.00 | 17.00 | 17.10 | 17.20 | 17.30 | 17.40 | 17.50 | 17.60 | 17.70 | 17.80 | 17.90 | 18.00 |
| 5.00 | 12.35 | 12.42 | 12.50 | 12.57 | 12.64 | 12.71 | 12.79 | 12.86 | 12.93 | 13.01 | 13.08 |
| 6.00 | 9.81 | 9.87 | 9.93 | 9.99 | 10.05 | 10.10 | 10.16 | 10.22 | 10.28 | 10.33 | 10.39 |
| 7.00 | 8.19 | 8.23 | 8.28 | 8.33 | 8.38 | 8.43 | 8.48 | 8.52 | 8.57 | 8.62 | 8.67 |
| 8.00 | 7.04 | 7.08 | 7.12 | 7.17 | 7.21 | 7.25 | 7.29 | 7.33 | 7.37 | 7.41 | 7.46 |
| 9.00 | 6.19 | 6.22 | 6.26 | 6.30 | 6.33 | 6.37 | 6.41 | 6.44 | 6.48 | 6.52 | 6.55 |
| 10.00 | 5.52 | 5.56 | 5.59 | 5.62 | 5.65 | 5.69 | 5.72 | 5.75 | 5.78 | 5.82 | 5.85 |
| 11.00 | 4.99 | 5.02 | 5.05 | 5.08 | 5.11 | 5.14 | 5.17 | 5.20 | 5.23 | 5.26 | 5.29 |
| 12.00 | 4.56 | 4.58 | 4.61 | 4.64 | 4.66 | 4.69 | 4.72 | 4.74 | 4.77 | 4.80 | 4.82 |
| 13.00 | 4.19 | 4.21 | 4.24 | 4.26 | 4.29 | 4.31 | 4.34 | 4.36 | 4.39 | 4.41 | 4.44 |
| 14.00 | 3.88 | 3.90 | 3.93 | 3.95 | 3.97 | 3.99 | 4.02 | 4.04 | 4.06 | 4.09 | 4.11 |
| 15.00 | 3.61 | 3.63 | 3.66 | 3.68 | 3.70 | 3.72 | 3.74 | 3.76 | 3.78 | 3.80 | 3.83 |
| 16.00 | 3.38 | 3.40 | 3.42 | 3.44 | 3.46 | 3.48 | 3.50 | 3.52 | 3.54 | 3.56 | 3.58 |
| 17.00 | 3.18 | 3.20 | 3.22 | 3.23 | 3.25 | 3.27 | 3.29 | 3.31 | 3.33 | 3.35 | 3.36 |
| 18.00 | 3.00 | 3.02 | 3.03 | 3.05 | 3.07 | 3.09 | 3.10 | 3.12 | 3.14 | 3.16 | 3.17 |
| 19.00 | 2.84 | 2.85 | 2.87 | 2.89 | 2.90 | 2.92 | 2.94 | 2.95 | 2.97 | 2.99 | 3.00 |
| 20.00 | 2.69 | 2.71 | 2.72 | 2.74 | 2.76 | 2.77 | 2.79 | 2.80 | 2.82 | 2.84 | 2.85 |
| 21.00 | 2.56 | 2.58 | 2.59 | 2.61 | 2.62 | 2.64 | 2.65 | 2.67 | 2.68 | 2.70 | 2.71 |
| 22.00 | 2.44 | 2.46 | 2.47 | 2.49 | 2.50 | 2.52 | 2.53 | 2.54 | 2.56 | 2.57 | 2.59 |
| 23.00 | 2.34 | 2.35 | 2.36 | 2.38 | 2.39 | 2.41 | 2.42 | 2.43 | 2.45 | 2.46 | 2.47 |
| 24.00 | 2.24 | 2.25 | 2.26 | 2.28 | 2.29 | 2.30 | 2.32 | 2.33 | 2.34 | 2.36 | 2.37 |
| 25.00 | 2.15 | 2.16 | 2.17 | 2.19 | 2.20 | 2.21 | 2.22 | 2.24 | 2.25 | 2.26 | 2.27 |
| 26.00 | 2.06 | 2.08 | 2.09 | 2.10 | 2.11 | 2.12 | 2.14 | 2.15 | 2.16 | 2.17 | 2.19 |
| 27.00 | 1.99 | 2.00 | 2.01 | 2.02 | 2.03 | 2.05 | 2.06 | 2.07 | 2.08 | 2.09 | 2.10 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 18.00 | 18.10 | 18.20 | 18.30 | 18.40 | 18.50 | 18.60 | 18.70 | 18.80 | 18.90 | 19.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 31.18 | 31.35 | 31.52 | 31.70 | 31.87 | 32.04 | 32.22 | 32.39 | 32.56 | 32.74 | 32.91 |
| 4.00 | 18.00 | 18.10 | 18.20 | 18.30 | 18.40 | 18.50 | 18.60 | 18.70 | 18.80 | 18.90 | 19.00 |
| 5.00 | 13.08 | 13.15 | 13.22 | 13.30 | 13.37 | 13.44 | 13.51 | 13.59 | 13.66 | 13.73 | 13.80 |
| 6.00 | 10.39 | 10.45 | 10.51 | 10.57 | 10.62 | 10.68 | 10.74 | 10.80 | 10.85 | 10.91 | 10.97 |
| 7.00 | 8.67 | 8.72 | 8.76 | 8.81 | 8.86 | 8.91 | 8.96 | 9.01 | 9.05 | 9.10 | 9.15 |
| 8.00 | 7.46 | 7.50 | 7.54 | 7.58 | 7.62 | 7.66 | 7.70 | 7.75 | 7.79 | 7.83 | 7.87 |
| 9.00 | 6.55 | 6.59 | 6.62 | 6.66 | 6.70 | 6.73 | 6.77 | 6.81 | 6.84 | 6.88 | 6.92 |
| 10.00 | 5.85 | 5.88 | 5.91 | 5.95 | 5.98 | 6.01 | 6.04 | 6.08 | 6.11 | 6.14 | 6.17 |
| 11.00 | 5.29 | 5.31 | 5.34 | 5.37 | 5.40 | 5.43 | 5.46 | 5.49 | 5.52 | 5.55 | 5.58 |
| 12.00 | 4.82 | 4.85 | 4.88 | 4.90 | 4.93 | 4.96 | 4.98 | 5.01 | 5.04 | 5.06 | 5.09 |
| 13.00 | 4.44 | 4.46 | 4.49 | 4.51 | 4.54 | 4.56 | 4.58 | 4.61 | 4.63 | 4.66 | 4.68 |
| 14.00 | 4.11 | 4.13 | 4.15 | 4.18 | 4.20 | 4.22 | 4.25 | 4.27 | 4.29 | 4.31 | 4.34 |
| 15.00 | 3.83 | 3.85 | 3.87 | 3.89 | 3.91 | 3.93 | 3.95 | 3.97 | 4.00 | 4.02 | 4.04 |
| 16.00 | 3.58 | 3.60 | 3.62 | 3.64 | 3.66 | 3.68 | 3.70 | 3.72 | 3.74 | 3.76 | 3.78 |
| 17.00 | 3.36 | 3.38 | 3.40 | 3.42 | 3.44 | 3.46 | 3.48 | 3.50 | 3.51 | 3.53 | 3.55 |
| 18.00 | 3.17 | 3.19 | 3.21 | 3.23 | 3.24 | 3.26 | 3.28 | 3.30 | 3.31 | 3.33 | 3.35 |
| 19.00 | 3.00 | 3.02 | 3.04 | 3.05 | 3.07 | 3.09 | 3.10 | 3.12 | 3.14 | 3.15 | 3.17 |
| 20.00 | 2.85 | 2.87 | 2.88 | 2.90 | 2.91 | 2.93 | 2.95 | 2.96 | 2.98 | 2.99 | 3.01 |
| 21.00 | 2.71 | 2.73 | 2.74 | 2.76 | 2.77 | 2.79 | 2.80 | 2.82 | 2.83 | 2.85 | 2.86 |
| 22.00 | 2.59 | 2.60 | 2.62 | 2.63 | 2.65 | 2.66 | 2.67 | 2.69 | 2.70 | 2.72 | 2.73 |
| 23.00 | 2.47 | 2.49 | 2.50 | 2.52 | 2.53 | 2.54 | 2.56 | 2.57 | 2.58 | 2.60 | 2.61 |
| 24.00 | 2.37 | 2.38 | 2.40 | 2.41 | 2.42 | 2.44 | 2.45 | 2.46 | 2.48 | 2.49 | 2.50 |
| 25.00 | 2.27 | 2.29 | 2.30 | 2.31 | 2.32 | 2.34 | 2.35 | 2.36 | 2.37 | 2.39 | 2.40 |
| 26.00 | 2.19 | 2.20 | 2.21 | 2.22 | 2.23 | 2.25 | 2.26 | 2.27 | 2.28 | 2.29 | 2.31 |
| 27.00 | 2.10 | 2.12 | 2.13 | 2.14 | 2.15 | 2.16 | 2.17 | 2.19 | 2.20 | 2.21 | 2.22 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 19.00 | 19.10 | 19.20 | 19.30 | 19.40 | 19.50 | 19.60 | 19.70 | 19.80 | 19.90 | 20.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 32.91 | 33.08 | 33.26 | 33.43 | 33.60 | 33.77 | 33.95 | 34.12 | 34.29 | 34.47 | 34.64 |
| 4.00 | 19.00 | 19.10 | 19.20 | 19.30 | 19.40 | 19.50 | 19.60 | 19.70 | 19.80 | 19.90 | 20.00 |
| 5.00 | 13.80 | 13.88 | 13.95 | 14.02 | 14.09 | 14.17 | 14.24 | 14.31 | 14.39 | 14.46 | 14.53 |
| 6.00 | 10.97 | 11.03 | 11.09 | 11.14 | 11.20 | 11.26 | 11.32 | 11.37 | 11.43 | 11.49 | 11.55 |
| 7.00 | 9.15 | 9.20 | 9.25 | 9.29 | 9.34 | 9.39 | 9.44 | 9.49 | 9.54 | 9.58 | 9.63 |
| 8.00 | 7.87 | 7.91 | 7.95 | 7.99 | 8.04 | 8.08 | 8.12 | 8.16 | 8.20 | 8.24 | 8.28 |
| 9.00 | 6.92 | 6.95 | 6.99 | 7.02 | 7.06 | 7.10 | 7.13 | 7.17 | 7.21 | 7.24 | 7.28 |
| 10.00 | 6.17 | 6.21 | 6.24 | 6.27 | 6.30 | 6.34 | 6.37 | 6.40 | 6.43 | 6.47 | 6.50 |
| 11.00 | 5.58 | 5.61 | 5.64 | 5.67 | 5.70 | 5.73 | 5.76 | 5.78 | 5.81 | 5.84 | 5.87 |
| 12.00 | 5.09 | 5.12 | 5.14 | 5.17 | 5.20 | 5.23 | 5.25 | 5.28 | 5.31 | 5.33 | 5.36 |
| 13.00 | 4.68 | 4.71 | 4.73 | 4.76 | 4.78 | 4.81 | 4.83 | 4.86 | 4.88 | 4.90 | 4.93 |
| 14.00 | 4.34 | 4.36 | 4.38 | 4.41 | 4.43 | 4.45 | 4.47 | 4.50 | 4.52 | 4.54 | 4.56 |
| 15.00 | 4.04 | 4.06 | 4.08 | 4.10 | 4.12 | 4.14 | 4.17 | 4.19 | 4.21 | 4.23 | 4.25 |
| 16.00 | 3.78 | 3.80 | 3.82 | 3.84 | 3.86 | 3.88 | 3.90 | 3.92 | 3.94 | 3.96 | 3.98 |
| 17.00 | 3.55 | 3.57 | 3.59 | 3.61 | 3.63 | 3.65 | 3.66 | 3.68 | 3.70 | 3.72 | 3.74 |
| 18.00 | 3.35 | 3.37 | 3.39 | 3.40 | 3.42 | 3.44 | 3.46 | 3.47 | 3.49 | 3.51 | 3.53 |
| 19.00 | 3.17 | 3.19 | 3.20 | 3.22 | 3.24 | 3.25 | 3.27 | 3.29 | 3.30 | 3.32 | 3.34 |
| 20.00 | 3.01 | 3.03 | 3.04 | 3.06 | 3.07 | 3.09 | 3.10 | 3.12 | 3.14 | 3.15 | 3.17 |
| 21.00 | 2.86 | 2.88 | 2.89 | 2.91 | 2.92 | 2.94 | 2.95 | 2.97 | 2.98 | 3.00 | 3.01 |
| 22.00 | 2.73 | 2.75 | 2.76 | 2.77 | 2.79 | 2.80 | 2.82 | 2.83 | 2.85 | 2.86 | 2.88 |
| 23.00 | 2.61 | 2.63 | 2.64 | 2.65 | 2.67 | 2.68 | 2.69 | 2.71 | 2.72 | 2.74 | 2.75 |
| 24.00 | 2.50 | 2.51 | 2.53 | 2.54 | 2.55 | 2.57 | 2.58 | 2.59 | 2.61 | 2.62 | 2.63 |
| 25.00 | 2.40 | 2.41 | 2.43 | 2.44 | 2.45 | 2.46 | 2.48 | 2.49 | 2.50 | 2.51 | 2.53 |
| 26.00 | 2.31 | 2.32 | 2.33 | 2.34 | 2.36 | 2.37 | 2.38 | 2.39 | 2.40 | 2.42 | 2.43 |
| 27.00 | 2.22 | 2.23 | 2.24 | 2.26 | 2.27 | 2.28 | 2.29 | 2.30 | 2.31 | 2.33 | 2.34 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 20.00 | 20.10 | 20.20 | 20.30 | 20.40 | 20.50 | 20.60 | 20.70 | 20.80 | 20.90 | 21.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 34.64 | 34.81 | 34.99 | 35.16 | 35.33 | 35.51 | 35.68 | 35.85 | 36.03 | 36.20 | 36.37 |
| 4.00 | 20.00 | 20.10 | 20.20 | 20.30 | 20.40 | 20.50 | 20.60 | 20.70 | 20.80 | 20.90 | 21.00 |
| 5.00 | 14.53 | 14.60 | 14.68 | 14.75 | 14.82 | 14.89 | 14.97 | 15.04 | 15.11 | 15.18 | 15.26 |
| 6.00 | 11.55 | 11.60 | 11.66 | 11.72 | 11.78 | 11.84 | 11.89 | 11.95 | 12.01 | 12.07 | 12.12 |
| 7.00 | 9.63 | 9.68 | 9.73 | 9.78 | 9.82 | 9.87 | 9.92 | 9.97 | 10.02 | 10.06 | 10.11 |
| 8.00 | 8.28 | 8.33 | 8.37 | 8.41 | 8.45 | 8.49 | 8.53 | 8.57 | 8.62 | 8.66 | 8.70 |
| 9.00 | 7.28 | 7.32 | 7.35 | 7.39 | 7.42 | 7.46 | 7.50 | 7.53 | 7.57 | 7.61 | 7.64 |
| 10.00 | 6.50 | 6.53 | 6.56 | 6.60 | 6.63 | 6.66 | 6.69 | 6.73 | 6.76 | 6.79 | 6.82 |
| 11.00 | 5.87 | 5.90 | 5.93 | 5.96 | 5.99 | 6.02 | 6.05 | 6.08 | 6.11 | 6.14 | 6.17 |
| 12.00 | 5.36 | 5.39 | 5.41 | 5.44 | 5.47 | 5.49 | 5.52 | 5.55 | 5.57 | 5.60 | 5.63 |
| 13.00 | 4.93 | 4.95 | 4.98 | 5.00 | 5.03 | 5.05 | 5.08 | 5.10 | 5.13 | 5.15 | 5.18 |
| 14.00 | 4.56 | 4.59 | 4.61 | 4.63 | 4.66 | 4.68 | 4.70 | 4.72 | 4.75 | 4.77 | 4.79 |
| 15.00 | 4.25 | 4.27 | 4.29 | 4.31 | 4.34 | 4.36 | 4.38 | 4.40 | 4.42 | 4.44 | 4.46 |
| 16.00 | 3.98 | 4.00 | 4.02 | 4.04 | 4.06 | 4.08 | 4.10 | 4.12 | 4.14 | 4.16 | 4.18 |
| 17.00 | 3.74 | 3.76 | 3.78 | 3.79 | 3.81 | 3.83 | 3.85 | 3.87 | 3.89 | 3.91 | 3.93 |
| 18.00 | 3.53 | 3.54 | 3.56 | 3.58 | 3.60 | 3.61 | 3.63 | 3.65 | 3.67 | 3.69 | 3.70 |
| 19.00 | 3.34 | 3.35 | 3.37 | 3.39 | 3.40 | 3.42 | 3.44 | 3.45 | 3.47 | 3.49 | 3.50 |
| 20.00 | 3.17 | 3.18 | 3.20 | 3.22 | 3.23 | 3.25 | 3.26 | 3.28 | 3.29 | 3.31 | 3.33 |
| 21.00 | 3.01 | 3.03 | 3.04 | 3.06 | 3.07 | 3.09 | 3.10 | 3.12 | 3.14 | 3.15 | 3.17 |
| 22.00 | 2.88 | 2.89 | 2.90 | 2.92 | 2.93 | 2.95 | 2.96 | 2.98 | 2.99 | 3.00 | 3.02 |
| 23.00 | 2.75 | 2.76 | 2.78 | 2.79 | 2.80 | 2.82 | 2.83 | 2.85 | 2.86 | 2.87 | 2.89 |
| 24.00 | 2.63 | 2.65 | 2.66 | 2.67 | 2.69 | 2.70 | 2.71 | 2.73 | 2.74 | 2.75 | 2.76 |
| 25.00 | 2.53 | 2.54 | 2.55 | 2.56 | 2.58 | 2.59 | 2.60 | 2.62 | 2.63 | 2.64 | 2.65 |
| 26.00 | 2.43 | 2.44 | 2.45 | 2.46 | 2.48 | 2.49 | 2.50 | 2.51 | 2.53 | 2.54 | 2.55 |
| 27.00 | 2.34 | 2.35 | 2.36 | 2.37 | 2.38 | 2.40 | 2.41 | 2.42 | 2.43 | 2.44 | 2.45 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 21.00 | 21.10 | 21.20 | 21.30 | 21.40 | 21.50 | 21.60 | 21.70 | 21.80 | 21.90 | 22.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 36.37 | 36.55 | 36.72 | 36.89 | 37.07 | 37.24 | 37.41 | 37.59 | 37.76 | 37.93 | 38.11 |
| 4.00 | 21.00 | 21.10 | 21.20 | 21.30 | 21.40 | 21.50 | 21.60 | 21.70 | 21.80 | 21.90 | 22.00 |
| 5.00 | 15.26 | 15.33 | 15.40 | 15.48 | 15.55 | 15.62 | 15.69 | 15.77 | 15.84 | 15.91 | 15.98 |
| 6.00 | 12.12 | 12.18 | 12.24 | 12.30 | 12.36 | 12.41 | 12.47 | 12.53 | 12.59 | 12.64 | 12.70 |
| 7.00 | 10.11 | 10.16 | 10.21 | 10.26 | 10.31 | 10.35 | 10.40 | 10.45 | 10.50 | 10.55 | 10.59 |
| 8.00 | 8.70 | 8.74 | 8.78 | 8.82 | 8.86 | 8.91 | 8.95 | 8.99 | 9.03 | 9.07 | 9.11 |
| 9.00 | 7.64 | 7.68 | 7.72 | 7.75 | 7.79 | 7.83 | 7.86 | 7.90 | 7.93 | 7.97 | 8.01 |
| 10.00 | 6.82 | 6.86 | 6.89 | 6.92 | 6.95 | 6.99 | 7.02 | 7.05 | 7.08 | 7.12 | 7.15 |
| 11.00 | 6.17 | 6.20 | 6.22 | 6.25 | 6.28 | 6.31 | 6.34 | 6.37 | 6.40 | 6.43 | 6.46 |
| 12.00 | 5.63 | 5.65 | 5.68 | 5.71 | 5.73 | 5.76 | 5.79 | 5.81 | 5.84 | 5.87 | 5.89 |
| 13.00 | 5.18 | 5.20 | 5.23 | 5.25 | 5.27 | 5.30 | 5.32 | 5.35 | 5.37 | 5.40 | 5.42 |
| 14.00 | 4.79 | 4.82 | 4.84 | 4.86 | 4.88 | 4.91 | 4.93 | 4.95 | 4.98 | 5.00 | 5.02 |
| 15.00 | 4.46 | 4.48 | 4.51 | 4.53 | 4.55 | 4.57 | 4.59 | 4.61 | 4.63 | 4.65 | 4.68 |
| 16.00 | 4.18 | 4.20 | 4.22 | 4.24 | 4.26 | 4.28 | 4.30 | 4.32 | 4.34 | 4.36 | 4.38 |
| 17.00 | 3.93 | 3.94 | 3.96 | 3.98 | 4.00 | 4.02 | 4.04 | 4.06 | 4.08 | 4.09 | 4.11 |
| 18.00 | 3.70 | 3.72 | 3.74 | 3.76 | 3.77 | 3.79 | 3.81 | 3.83 | 3.84 | 3.86 | 3.88 |
| 19.00 | 3.50 | 3.52 | 3.54 | 3.55 | 3.57 | 3.59 | 3.60 | 3.62 | 3.64 | 3.65 | 3.67 |
| 20.00 | 3.33 | 3.34 | 3.36 | 3.37 | 3.39 | 3.41 | 3.42 | 3.44 | 3.45 | 3.47 | 3.48 |
| 21.00 | 3.17 | 3.18 | 3.20 | 3.21 | 3.23 | 3.24 | 3.26 | 3.27 | 3.29 | 3.30 | 3.32 |
| 22.00 | 3.02 | 3.03 | 3.05 | 3.06 | 3.08 | 3.09 | 3.11 | 3.12 | 3.13 | 3.15 | 3.16 |
| 23.00 | 2.89 | 2.90 | 2.91 | 2.93 | 2.94 | 2.96 | 2.97 | 2.98 | 3.00 | 3.01 | 3.02 |
| 24.00 | 2.76 | 2.78 | 2.79 | 2.80 | 2.82 | 2.83 | 2.84 | 2.86 | 2.87 | 2.88 | 2.90 |
| 25.00 | 2.65 | 2.67 | 2.68 | 2.69 | 2.70 | 2.72 | 2.73 | 2.74 | 2.75 | 2.77 | 2.78 |
| 26.00 | 2.55 | 2.56 | 2.57 | 2.59 | 2.60 | 2.61 | 2.62 | 2.63 | 2.65 | 2.66 | 2.67 |
| 27.00 | 2.45 | 2.47 | 2.48 | 2.49 | 2.50 | 2.51 | 2.52 | 2.54 | 2.55 | 2.56 | 2.57 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 22.00 | 22.10 | 22.20 | 22.30 | 22.40 | 22.50 | 22.60 | 22.70 | 22.80 | 22.90 | 23.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 38.11 | 38.28 | 38.45 | 38.62 | 38.80 | 38.97 | 39.14 | 39.32 | 39.49 | 39.66 | 39.84 |
| 4.00 | 22.00 | 22.10 | 22.20 | 22.30 | 22.40 | 22.50 | 22.60 | 22.70 | 22.80 | 22.90 | 23.00 |
| 5.00 | 15.98 | 16.06 | 16.13 | 16.20 | 16.27 | 16.35 | 16.42 | 16.49 | 16.57 | 16.64 | 16.71 |
| 6.00 | 12.70 | 12.76 | 12.82 | 12.87 | 12.93 | 12.99 | 13.05 | 13.11 | 13.16 | 13.22 | 13.28 |
| 7.00 | 10.59 | 10.64 | 10.69 | 10.74 | 10.79 | 10.84 | 10.88 | 10.93 | 10.98 | 11.03 | 11.08 |
| 8.00 | 9.11 | 9.15 | 9.20 | 9.24 | 9.28 | 9.32 | 9.36 | 9.40 | 9.44 | 9.49 | 9.53 |
| 9.00 | 8.01 | 8.04 | 8.08 | 8.12 | 8.15 | 8.19 | 8.23 | 8.26 | 8.30 | 8.33 | 8.37 |
| 10.00 | 7.15 | 7.18 | 7.21 | 7.25 | 7.28 | 7.31 | 7.34 | 7.38 | 7.41 | 7.44 | 7.47 |
| 11.00 | 6.46 | 6.49 | 6.52 | 6.55 | 6.58 | 6.61 | 6.64 | 6.67 | 6.69 | 6.72 | 6.75 |
| 12.00 | 5.89 | 5.92 | 5.95 | 5.98 | 6.00 | 6.03 | 6.06 | 6.08 | 6.11 | 6.14 | 6.16 |
| 13.00 | 5.42 | 5.45 | 5.47 | 5.50 | 5.52 | 5.55 | 5.57 | 5.60 | 5.62 | 5.64 | 5.67 |
| 14.00 | 5.02 | 5.04 | 5.07 | 5.09 | 5.11 | 5.14 | 5.16 | 5.18 | 5.20 | 5.23 | 5.25 |
| 15.00 | 4.68 | 4.70 | 4.72 | 4.74 | 4.76 | 4.78 | 4.80 | 4.83 | 4.85 | 4.87 | 4.89 |
| 16.00 | 4.38 | 4.40 | 4.42 | 4.44 | 4.46 | 4.48 | 4.50 | 4.52 | 4.54 | 4.56 | 4.57 |
| 17.00 | 4.11 | 4.13 | 4.15 | 4.17 | 4.19 | 4.21 | 4.22 | 4.24 | 4.26 | 4.28 | 4.30 |
| 18.00 | 3.88 | 3.90 | 3.91 | 3.93 | 3.95 | 3.97 | 3.98 | 4.00 | 4.02 | 4.04 | 4.06 |
| 19.00 | 3.67 | 3.69 | 3.70 | 3.72 | 3.74 | 3.75 | 3.77 | 3.79 | 3.80 | 3.82 | 3.84 |
| 20.00 | 3.48 | 3.50 | 3.52 | 3.53 | 3.55 | 3.56 | 3.58 | 3.60 | 3.61 | 3.63 | 3.64 |
| 21.00 | 3.32 | 3.33 | 3.35 | 3.36 | 3.38 | 3.39 | 3.41 | 3.42 | 3.44 | 3.45 | 3.47 |
| 22.00 | 3.16 | 3.18 | 3.19 | 3.21 | 3.22 | 3.24 | 3.25 | 3.26 | 3.28 | 3.29 | 3.31 |
| 23.00 | 3.02 | 3.04 | 3.05 | 3.07 | 3.08 | 3.09 | 3.11 | 3.12 | 3.13 | 3.15 | 3.16 |
| 24.00 | 2.90 | 2.91 | 2.92 | 2.94 | 2.95 | 2.96 | 2.98 | 2.99 | 3.00 | 3.01 | 3.03 |
| 25.00 | 2.78 | 2.79 | 2.80 | 2.82 | 2.83 | 2.84 | 2.86 | 2.87 | 2.88 | 2.89 | 2.91 |
| 26.00 | 2.67 | 2.68 | 2.70 | 2.71 | 2.72 | 2.73 | 2.74 | 2.76 | 2.77 | 2.78 | 2.79 |
| 27.00 | 2.57 | 2.58 | 2.59 | 2.61 | 2.62 | 2.63 | 2.64 | 2.65 | 2.66 | 2.68 | 2.69 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 23.00 | 23.10 | 23.20 | 23.30 | 23.40 | 23.50 | 23.60 | 23.70 | 23.80 | 23.90 | 24.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 39.84 | 40.01 | 40.18 | 40.36 | 40.53 | 40.70 | 40.88 | 41.05 | 41.22 | 41.40 | 41.57 |
| 4.00 | 23.00 | 23.10 | 23.20 | 23.30 | 23.40 | 23.50 | 23.60 | 23.70 | 23.80 | 23.90 | 24.00 |
| 5.00 | 16.71 | 16.78 | 16.86 | 16.93 | 17.00 | 17.07 | 17.15 | 17.22 | 17.29 | 17.36 | 17.44 |
| 6.00 | 13.28 | 13.34 | 13.39 | 13.45 | 13.51 | 13.57 | 13.63 | 13.68 | 13.74 | 13.80 | 13.86 |
| 7.00 | 11.08 | 11.12 | 11.17 | 11.22 | 11.27 | 11.32 | 11.37 | 11.41 | 11.46 | 11.51 | 11.56 |
| 8.00 | 9.53 | 9.57 | 9.61 | 9.65 | 9.69 | 9.73 | 9.78 | 9.82 | 9.86 | 9.90 | 9.94 |
| 9.00 | 8.37 | 8.41 | 8.44 | 8.48 | 8.52 | 8.55 | 8.59 | 8.63 | 8.66 | 8.70 | 8.74 |
| 10.00 | 7.47 | 7.51 | 7.54 | 7.57 | 7.60 | 7.64 | 7.67 | 7.70 | 7.73 | 7.77 | 7.80 |
| 11.00 | 6.75 | 6.78 | 6.81 | 6.84 | 6.87 | 6.90 | 6.93 | 6.96 | 6.99 | 7.02 | 7.05 |
| 12.00 | 6.16 | 6.19 | 6.22 | 6.24 | 6.27 | 6.30 | 6.32 | 6.35 | 6.38 | 6.40 | 6.43 |
| 13.00 | 5.67 | 5.69 | 5.72 | 5.74 | 5.77 | 5.79 | 5.82 | 5.84 | 5.87 | 5.89 | 5.92 |
| 14.00 | 5.25 | 5.27 | 5.30 | 5.32 | 5.34 | 5.36 | 5.39 | 5.41 | 5.43 | 5.46 | 5.48 |
| 15.00 | 4.89 | 4.91 | 4.93 | 4.95 | 4.97 | 5.00 | 5.02 | 5.04 | 5.06 | 5.08 | 5.10 |
| 16.00 | 4.57 | 4.59 | 4.61 | 4.63 | 4.65 | 4.67 | 4.69 | 4.71 | 4.73 | 4.75 | 4.77 |
| 17.00 | 4.30 | 4.32 | 4.34 | 4.36 | 4.37 | 4.39 | 4.41 | 4.43 | 4.45 | 4.47 | 4.49 |
| 18.00 | 4.06 | 4.07 | 4.09 | 4.11 | 4.13 | 4.14 | 4.16 | 4.18 | 4.20 | 4.21 | 4.23 |
| 19.00 | 3.84 | 3.85 | 3.87 | 3.89 | 3.90 | 3.92 | 3.94 | 3.95 | 3.97 | 3.99 | 4.00 |
| 20.00 | 3.64 | 3.66 | 3.67 | 3.69 | 3.71 | 3.72 | 3.74 | 3.75 | 3.77 | 3.79 | 3.80 |
| 21.00 | 3.47 | 3.48 | 3.50 | 3.51 | 3.53 | 3.54 | 3.56 | 3.57 | 3.59 | 3.60 | 3.62 |
| 22.00 | 3.31 | 3.32 | 3.34 | 3.35 | 3.36 | 3.38 | 3.39 | 3.41 | 3.42 | 3.44 | 3.45 |
| 23.00 | 3.16 | 3.18 | 3.19 | 3.20 | 3.22 | 3.23 | 3.24 | 3.26 | 3.27 | 3.28 | 3.30 |
| 24.00 | 3.03 | 3.04 | 3.05 | 3.07 | 3.08 | 3.09 | 3.11 | 3.12 | 3.13 | 3.15 | 3.16 |
| 25.00 | 2.91 | 2.92 | 2.93 | 2.94 | 2.96 | 2.97 | 2.98 | 2.99 | 3.01 | 3.02 | 3.03 |
| 26.00 | 2.79 | 2.80 | 2.82 | 2.83 | 2.84 | 2.85 | 2.87 | 2.88 | 2.89 | 2.90 | 2.91 |
| 27.00 | 2.69 | 2.70 | 2.71 | 2.72 | 2.74 | 2.75 | 2.76 | 2.77 | 2.78 | 2.79 | 2.81 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 24.00 | 24.10 | 24.20 | 24.30 | 24.40 | 24.50 | 24.60 | 24.70 | 24.80 | 24.90 | 25.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 41.57 | 41.74 | 41.92 | 42.09 | 42.26 | 42.44 | 42.61 | 42.78 | 42.95 | 43.13 | 43.30 |
| 4.00 | 24.00 | 24.10 | 24.20 | 24.30 | 24.40 | 24.50 | 24.60 | 24.70 | 24.80 | 24.90 | 25.00 |
| 5.00 | 17.44 | 17.51 | 17.58 | 17.65 | 17.73 | 17.80 | 17.87 | 17.95 | 18.02 | 18.09 | 18.16 |
| 6.00 | 13.86 | 13.91 | 13.97 | 14.03 | 14.09 | 14.15 | 14.20 | 14.26 | 14.32 | 14.38 | 14.43 |
| 7.00 | 11.56 | 11.61 | 11.65 | 11.70 | 11.75 | 11.80 | 11.85 | 11.89 | 11.94 | 11.99 | 12.04 |
| 8.00 | 9.94 | 9.98 | 10.02 | 10.07 | 10.11 | 10.15 | 10.19 | 10.23 | 10.27 | 10.31 | 10.36 |
| 9.00 | 8.74 | 8.77 | 8.81 | 8.84 | 8.88 | 8.92 | 8.95 | 8.99 | 9.03 | 9.06 | 9.10 |
| 10.00 | 7.80 | 7.83 | 7.86 | 7.90 | 7.93 | 7.96 | 7.99 | 8.03 | 8.06 | 8.09 | 8.12 |
| 11.00 | 7.05 | 7.08 | 7.11 | 7.14 | 7.16 | 7.19 | 7.22 | 7.25 | 7.28 | 7.31 | 7.34 |
| 12.00 | 6.43 | 6.46 | 6.48 | 6.51 | 6.54 | 6.56 | 6.59 | 6.62 | 6.65 | 6.67 | 6.70 |
| 13.00 | 5.92 | 5.94 | 5.96 | 5.99 | 6.01 | 6.04 | 6.06 | 6.09 | 6.11 | 6.14 | 6.16 |
| 14.00 | 5.48 | 5.50 | 5.52 | 5.55 | 5.57 | 5.59 | 5.61 | 5.64 | 5.66 | 5.68 | 5.71 |
| 15.00 | 5.10 | 5.12 | 5.14 | 5.17 | 5.19 | 5.21 | 5.23 | 5.25 | 5.27 | 5.29 | 5.31 |
| 16.00 | 4.77 | 4.79 | 4.81 | 4.83 | 4.85 | 4.87 | 4.89 | 4.91 | 4.93 | 4.95 | 4.97 |
| 17.00 | 4.49 | 4.51 | 4.52 | 4.54 | 4.56 | 4.58 | 4.60 | 4.62 | 4.64 | 4.65 | 4.67 |
| 18.00 | 4.23 | 4.25 | 4.27 | 4.28 | 4.30 | 4.32 | 4.34 | 4.36 | 4.37 | 4.39 | 4.41 |
| 19.00 | 4.00 | 4.02 | 4.04 | 4.05 | 4.07 | 4.09 | 4.11 | 4.12 | 4.14 | 4.16 | 4.17 |
| 20.00 | 3.80 | 3.82 | 3.83 | 3.85 | 3.86 | 3.88 | 3.90 | 3.91 | 3.93 | 3.94 | 3.96 |
| 21.00 | 3.62 | 3.63 | 3.65 | 3.66 | 3.68 | 3.69 | 3.71 | 3.72 | 3.74 | 3.75 | 3.77 |
| 22.00 | 3.45 | 3.47 | 3.48 | 3.49 | 3.51 | 3.52 | 3.54 | 3.55 | 3.57 | 3.58 | 3.59 |
| 23.00 | 3.30 | 3.31 | 3.33 | 3.34 | 3.35 | 3.37 | 3.38 | 3.39 | 3.41 | 3.42 | 3.44 |
| 24.00 | 3.16 | 3.17 | 3.19 | 3.20 | 3.21 | 3.23 | 3.24 | 3.25 | 3.26 | 3.28 | 3.29 |
| 25.00 | 3.03 | 3.04 | 3.06 | 3.07 | 3.08 | 3.10 | 3.11 | 3.12 | 3.13 | 3.15 | 3.16 |
| 26.00 | 2.91 | 2.93 | 2.94 | 2.95 | 2.96 | 2.97 | 2.99 | 3.00 | 3.01 | 3.02 | 3.04 |
| 27.00 | 2.81 | 2.82 | 2.83 | 2.84 | 2.85 | 2.86 | 2.88 | 2.89 | 2.90 | 2.91 | 2.92 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 25.00 | 25.10 | 25.20 | 25.30 | 25.40 | 25.50 | 25.60 | 25.70 | 25.80 | 25.90 | 26.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 43.30 | 43.47 | 43.65 | 43.82 | 43.99 | 44.17 | 44.34 | 44.51 | 44.69 | 44.86 | 45.03 |
| 4.00 | 25.00 | 25.10 | 25.20 | 25.30 | 25.40 | 25.50 | 25.60 | 25.70 | 25.80 | 25.90 | 26.00 |
| 5.00 | 18.16 | 18.24 | 18.31 | 18.38 | 18.45 | 18.53 | 18.60 | 18.67 | 18.74 | 18.82 | 18.89 |
| 6.00 | 14.43 | 14.49 | 14.55 | 14.61 | 14.66 | 14.72 | 14.78 | 14.84 | 14.90 | 14.95 | 15.01 |
| 7.00 | 12.04 | 12.09 | 12.14 | 12.18 | 12.23 | 12.28 | 12.33 | 12.38 | 12.42 | 12.47 | 12.52 |
| 8.00 | 10.36 | 10.40 | 10.44 | 10.48 | 10.52 | 10.56 | 10.60 | 10.65 | 10.69 | 10.73 | 10.77 |
| 9.00 | 9.10 | 9.14 | 9.17 | 9.21 | 9.24 | 9.28 | 9.32 | 9.35 | 9.39 | 9.43 | 9.46 |
| 10.00 | 8.12 | 8.16 | 8.19 | 8.22 | 8.25 | 8.29 | 8.32 | 8.35 | 8.38 | 8.42 | 8.45 |
| 11.00 | 7.34 | 7.37 | 7.40 | 7.43 | 7.46 | 7.49 | 7.52 | 7.55 | 7.58 | 7.60 | 7.63 |
| 12.00 | 6.70 | 6.73 | 6.75 | 6.78 | 6.81 | 6.83 | 6.86 | 6.89 | 6.91 | 6.94 | 6.97 |
| 13.00 | 6.16 | 6.19 | 6.21 | 6.24 | 6.26 | 6.29 | 6.31 | 6.33 | 6.36 | 6.38 | 6.41 |
| 14.00 | 5.71 | 5.73 | 5.75 | 5.77 | 5.80 | 5.82 | 5.84 | 5.87 | 5.89 | 5.91 | 5.93 |
| 15.00 | 5.31 | 5.34 | 5.36 | 5.38 | 5.40 | 5.42 | 5.44 | 5.46 | 5.48 | 5.51 | 5.53 |
| 16.00 | 4.97 | 4.99 | 5.01 | 5.03 | 5.05 | 5.07 | 5.09 | 5.11 | 5.13 | 5.15 | 5.17 |
| 17.00 | 4.67 | 4.69 | 4.71 | 4.73 | 4.75 | 4.77 | 4.79 | 4.80 | 4.82 | 4.84 | 4.86 |
| 18.00 | 4.41 | 4.43 | 4.44 | 4.46 | 4.48 | 4.50 | 4.51 | 4.53 | 4.55 | 4.57 | 4.58 |
| 19.00 | 4.17 | 4.19 | 4.21 | 4.22 | 4.24 | 4.26 | 4.27 | 4.29 | 4.31 | 4.32 | 4.34 |
| 20.00 | 3.96 | 3.98 | 3.99 | 4.01 | 4.02 | 4.04 | 4.05 | 4.07 | 4.09 | 4.10 | 4.12 |
| 21.00 | 3.77 | 3.78 | 3.80 | 3.81 | 3.83 | 3.84 | 3.86 | 3.87 | 3.89 | 3.90 | 3.92 |
| 22.00 | 3.59 | 3.61 | 3.62 | 3.64 | 3.65 | 3.67 | 3.68 | 3.70 | 3.71 | 3.72 | 3.74 |
| 23.00 | 3.44 | 3.45 | 3.46 | 3.48 | 3.49 | 3.50 | 3.52 | 3.53 | 3.55 | 3.56 | 3.57 |
| 24.00 | 3.29 | 3.30 | 3.32 | 3.33 | 3.34 | 3.36 | 3.37 | 3.38 | 3.40 | 3.41 | 3.42 |
| 25.00 | 3.16 | 3.17 | 3.18 | 3.20 | 3.21 | 3.22 | 3.23 | 3.25 | 3.26 | 3.27 | 3.28 |
| 26.00 | 3.04 | 3.05 | 3.06 | 3.07 | 3.08 | 3.10 | 3.11 | 3.12 | 3.13 | 3.14 | 3.16 |
| 27.00 | 2.92 | 2.93 | 2.95 | 2.96 | 2.97 | 2.98 | 2.99 | 3.00 | 3.02 | 3.03 | 3.04 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 26.00 | 26.10 | 26.20 | 26.30 | 26.40 | 26.50 | 26.60 | 26.70 | 26.80 | 26.90 | 27.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 45.03 | 45.21 | 45.38 | 45.55 | 45.73 | 45.90 | 46.07 | 46.25 | 46.42 | 46.59 | 46.77 |
| 4.00 | 26.00 | 26.10 | 26.20 | 26.30 | 26.40 | 26.50 | 26.60 | 26.70 | 26.80 | 26.90 | 27.00 |
| 5.00 | 18.89 | 18.96 | 19.04 | 19.11 | 19.18 | 19.25 | 19.33 | 19.40 | 19.47 | 19.54 | 19.62 |
| 6.00 | 15.01 | 15.07 | 15.13 | 15.18 | 15.24 | 15.30 | 15.36 | 15.42 | 15.47 | 15.53 | 15.59 |
| 7.00 | 12.52 | 12.57 | 12.62 | 12.67 | 12.71 | 12.76 | 12.81 | 12.86 | 12.91 | 12.95 | 13.00 |
| 8.00 | 10.77 | 10.81 | 10.85 | 10.89 | 10.94 | 10.98 | 11.02 | 11.06 | 11.10 | 11.14 | 11.18 |
| 9.00 | 9.46 | 9.50 | 9.54 | 9.57 | 9.61 | 9.65 | 9.68 | 9.72 | 9.75 | 9.79 | 9.83 |
| 10.00 | 8.45 | 8.48 | 8.51 | 8.55 | 8.58 | 8.61 | 8.64 | 8.68 | 8.71 | 8.74 | 8.77 |
| 11.00 | 7.63 | 7.66 | 7.69 | 7.72 | 7.75 | 7.78 | 7.81 | 7.84 | 7.87 | 7.90 | 7.93 |
| 12.00 | 6.97 | 6.99 | 7.02 | 7.05 | 7.07 | 7.10 | 7.13 | 7.15 | 7.18 | 7.21 | 7.23 |
| 13.00 | 6.41 | 6.43 | 6.46 | 6.48 | 6.51 | 6.53 | 6.56 | 6.58 | 6.61 | 6.63 | 6.65 |
| 14.00 | 5.93 | 5.96 | 5.98 | 6.00 | 6.03 | 6.05 | 6.07 | 6.09 | 6.12 | 6.14 | 6.16 |
| 15.00 | 5.53 | 5.55 | 5.57 | 5.59 | 5.61 | 5.63 | 5.65 | 5.68 | 5.70 | 5.72 | 5.74 |
| 16.00 | 5.17 | 5.19 | 5.21 | 5.23 | 5.25 | 5.27 | 5.29 | 5.31 | 5.33 | 5.35 | 5.37 |
| 17.00 | 4.86 | 4.88 | 4.90 | 4.92 | 4.94 | 4.95 | 4.97 | 4.99 | 5.01 | 5.03 | 5.05 |
| 18.00 | 4.58 | 4.60 | 4.62 | 4.64 | 4.66 | 4.67 | 4.69 | 4.71 | 4.73 | 4.74 | 4.76 |
| 19.00 | 4.34 | 4.36 | 4.37 | 4.39 | 4.41 | 4.42 | 4.44 | 4.46 | 4.47 | 4.49 | 4.51 |
| 20.00 | 4.12 | 4.13 | 4.15 | 4.17 | 4.18 | 4.20 | 4.21 | 4.23 | 4.24 | 4.26 | 4.28 |
| 21.00 | 3.92 | 3.93 | 3.95 | 3.96 | 3.98 | 3.99 | 4.01 | 4.02 | 4.04 | 4.05 | 4.07 |
| 22.00 | 3.74 | 3.75 | 3.77 | 3.78 | 3.80 | 3.81 | 3.82 | 3.84 | 3.85 | 3.87 | 3.88 |
| 23.00 | 3.57 | 3.59 | 3.60 | 3.61 | 3.63 | 3.64 | 3.66 | 3.67 | 3.68 | 3.70 | 3.71 |
| 24.00 | 3.42 | 3.44 | 3.45 | 3.46 | 3.48 | 3.49 | 3.50 | 3.52 | 3.53 | 3.54 | 3.55 |
| 25.00 | 3.28 | 3.30 | 3.31 | 3.32 | 3.34 | 3.35 | 3.36 | 3.37 | 3.39 | 3.40 | 3.41 |
| 26.00 | 3.16 | 3.17 | 3.18 | 3.19 | 3.21 | 3.22 | 3.23 | 3.24 | 3.25 | 3.27 | 3.28 |
| 27.00 | 3.04 | 3.05 | 3.06 | 3.07 | 3.09 | 3.10 | 3.11 | 3.12 | 3.13 | 3.14 | 3.16 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 27.00 | 27.10 | 27.20 | 27.30 | 27.40 | 27.50 | 27.60 | 27.70 | 27.80 | 27.90 | 28.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 46.77 | 46.94 | 47.11 | 47.28 | 47.46 | 47.63 | 47.80 | 47.98 | 48.15 | 48.32 | 48.50 |
| 4.00 | 27.00 | 27.10 | 27.20 | 27.30 | 27.40 | 27.50 | 27.60 | 27.70 | 27.80 | 27.90 | 28.00 |
| 5.00 | 19.62 | 19.69 | 19.76 | 19.83 | 19.91 | 19.98 | 20.05 | 20.13 | 20.20 | 20.27 | 20.34 |
| 6.00 | 15.59 | 15.65 | 15.70 | 15.76 | 15.82 | 15.88 | 15.93 | 15.99 | 16.05 | 16.11 | 16.17 |
| 7.00 | 13.00 | 13.05 | 13.10 | 13.15 | 13.20 | 13.24 | 13.29 | 13.34 | 13.39 | 13.44 | 13.48 |
| 8.00 | 11.18 | 11.23 | 11.27 | 11.31 | 11.35 | 11.39 | 11.43 | 11.47 | 11.52 | 11.56 | 11.60 |
| 9.00 | 9.83 | 9.86 | 9.90 | 9.94 | 9.97 | 10.01 | 10.05 | 10.08 | 10.12 | 10.15 | 10.19 |
| 10.00 | 8.77 | 8.81 | 8.84 | 8.87 | 8.90 | 8.94 | 8.97 | 9.00 | 9.03 | 9.07 | 9.10 |
| 11.00 | 7.93 | 7.96 | 7.99 | 8.02 | 8.05 | 8.07 | 8.10 | 8.13 | 8.16 | 8.19 | 8.22 |
| 12.00 | 7.23 | 7.26 | 7.29 | 7.32 | 7.34 | 7.37 | 7.40 | 7.42 | 7.45 | 7.48 | 7.50 |
| 13.00 | 6.65 | 6.68 | 6.70 | 6.73 | 6.75 | 6.78 | 6.80 | 6.83 | 6.85 | 6.88 | 6.90 |
| 14.00 | 6.16 | 6.19 | 6.21 | 6.23 | 6.25 | 6.28 | 6.30 | 6.32 | 6.35 | 6.37 | 6.39 |
| 15.00 | 5.74 | 5.76 | 5.78 | 5.80 | 5.82 | 5.85 | 5.87 | 5.89 | 5.91 | 5.93 | 5.95 |
| 16.00 | 5.37 | 5.39 | 5.41 | 5.43 | 5.45 | 5.47 | 5.49 | 5.51 | 5.53 | 5.55 | 5.57 |
| 17.00 | 5.05 | 5.07 | 5.08 | 5.10 | 5.12 | 5.14 | 5.16 | 5.18 | 5.20 | 5.22 | 5.23 |
| 18.00 | 4.76 | 4.78 | 4.80 | 4.81 | 4.83 | 4.85 | 4.87 | 4.88 | 4.90 | 4.92 | 4.94 |
| 19.00 | 4.51 | 4.52 | 4.54 | 4.56 | 4.57 | 4.59 | 4.61 | 4.62 | 4.64 | 4.66 | 4.67 |
| 20.00 | 4.28 | 4.29 | 4.31 | 4.32 | 4.34 | 4.36 | 4.37 | 4.39 | 4.40 | 4.42 | 4.43 |
| 21.00 | 4.07 | 4.08 | 4.10 | 4.11 | 4.13 | 4.14 | 4.16 | 4.18 | 4.19 | 4.21 | 4.22 |
| 22.00 | 3.88 | 3.90 | 3.91 | 3.93 | 3.94 | 3.95 | 3.97 | 3.98 | 4.00 | 4.01 | 4.03 |
| 23.00 | 3.71 | 3.72 | 3.74 | 3.75 | 3.77 | 3.78 | 3.79 | 3.81 | 3.82 | 3.83 | 3.85 |
| 24.00 | 3.55 | 3.57 | 3.58 | 3.59 | 3.61 | 3.62 | 3.63 | 3.65 | 3.66 | 3.67 | 3.69 |
| 25.00 | 3.41 | 3.42 | 3.44 | 3.45 | 3.46 | 3.47 | 3.49 | 3.50 | 3.51 | 3.52 | 3.54 |
| 26.00 | 3.28 | 3.29 | 3.30 | 3.31 | 3.33 | 3.34 | 3.35 | 3.36 | 3.38 | 3.39 | 3.40 |
| 27.00 | 3.16 | 3.17 | 3.18 | 3.19 | 3.20 | 3.21 | 3.23 | 3.24 | 3.25 | 3.26 | 3.27 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 28.00 | 28.10 | 28.20 | 28.30 | 28.40 | 28.50 | 28.60 | 28.70 | 28.80 | 28.90 | 29.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 48.50 | 48.67 | 48.84 | 49.02 | 49.19 | 49.36 | 49.54 | 49.71 | 49.88 | 50.06 | 50.23 |
| 4.00 | 28.00 | 28.10 | 28.20 | 28.30 | 28.40 | 28.50 | 28.60 | 28.70 | 28.80 | 28.90 | 29.00 |
| 5.00 | 20.34 | 20.42 | 20.49 | 20.56 | 20.63 | 20.71 | 20.78 | 20.85 | 20.92 | 21.00 | 21.07 |
| 6.00 | 16.17 | 16.22 | 16.28 | 16.34 | 16.40 | 16.45 | 16.51 | 16.57 | 16.63 | 16.69 | 16.74 |
| 7.00 | 13.48 | 13.53 | 13.58 | 13.63 | 13.68 | 13.72 | 13.77 | 13.82 | 13.87 | 13.92 | 13.97 |
| 8.00 | 11.60 | 11.64 | 11.68 | 11.72 | 11.76 | 11.81 | 11.85 | 11.89 | 11.93 | 11.97 | 12.01 |
| 9.00 | 10.19 | 10.23 | 10.26 | 10.30 | 10.34 | 10.37 | 10.41 | 10.45 | 10.48 | 10.52 | 10.56 |
| 10.00 | 9.10 | 9.13 | 9.16 | 9.20 | 9.23 | 9.26 | 9.29 | 9.33 | 9.36 | 9.39 | 9.42 |
| 11.00 | 8.22 | 8.25 | 8.28 | 8.31 | 8.34 | 8.37 | 8.40 | 8.43 | 8.46 | 8.49 | 8.52 |
| 12.00 | 7.50 | 7.53 | 7.56 | 7.58 | 7.61 | 7.64 | 7.66 | 7.69 | 7.72 | 7.74 | 7.77 |
| 13.00 | 6.90 | 6.93 | 6.95 | 6.98 | 7.00 | 7.02 | 7.05 | 7.07 | 7.10 | 7.12 | 7.15 |
| 14.00 | 6.39 | 6.41 | 6.44 | 6.46 | 6.48 | 6.50 | 6.53 | 6.55 | 6.57 | 6.60 | 6.62 |
| 15.00 | 5.95 | 5.97 | 5.99 | 6.02 | 6.04 | 6.06 | 6.08 | 6.10 | 6.12 | 6.14 | 6.16 |
| 16.00 | 5.57 | 5.59 | 5.61 | 5.63 | 5.65 | 5.67 | 5.69 | 5.71 | 5.73 | 5.75 | 5.77 |
| 17.00 | 5.23 | 5.25 | 5.27 | 5.29 | 5.31 | 5.33 | 5.35 | 5.36 | 5.38 | 5.40 | 5.42 |
| 18.00 | 4.94 | 4.95 | 4.97 | 4.99 | 5.01 | 5.03 | 5.04 | 5.06 | 5.08 | 5.10 | 5.11 |
| 19.00 | 4.67 | 4.69 | 4.71 | 4.72 | 4.74 | 4.76 | 4.77 | 4.79 | 4.81 | 4.82 | 4.84 |
| 20.00 | 4.43 | 4.45 | 4.47 | 4.48 | 4.50 | 4.51 | 4.53 | 4.55 | 4.56 | 4.58 | 4.59 |
| 21.00 | 4.22 | 4.24 | 4.25 | 4.27 | 4.28 | 4.30 | 4.31 | 4.33 | 4.34 | 4.36 | 4.37 |
| 22.00 | 4.03 | 4.04 | 4.05 | 4.07 | 4.08 | 4.10 | 4.11 | 4.13 | 4.14 | 4.16 | 4.17 |
| 23.00 | 3.85 | 3.86 | 3.88 | 3.89 | 3.90 | 3.92 | 3.93 | 3.94 | 3.96 | 3.97 | 3.99 |
| 24.00 | 3.69 | 3.70 | 3.71 | 3.73 | 3.74 | 3.75 | 3.77 | 3.78 | 3.79 | 3.80 | 3.82 |
| 25.00 | 3.54 | 3.55 | 3.56 | 3.58 | 3.59 | 3.60 | 3.61 | 3.63 | 3.64 | 3.65 | 3.66 |
| 26.00 | 3.40 | 3.41 | 3.42 | 3.44 | 3.45 | 3.46 | 3.47 | 3.48 | 3.50 | 3.51 | 3.52 |
| 27.00 | 3.27 | 3.28 | 3.30 | 3.31 | 3.32 | 3.33 | 3.34 | 3.35 | 3.37 | 3.38 | 3.39 |

Number of Diameter of ring that you can get from this size segment with these number of segments:

| segments | 29.00 | 29.10 | 29.20 | 29.30 | 29.40 | 29.50 | 29.60 | 29.70 | 29.80 | 29.90 | 30.00 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.00 | 50.23 | 50.40 | 50.58 | 50.75 | 50.92 | 51.10 | 51.27 | 51.44 | 51.62 | 51.79 | 51.96 |
| 4.00 | 29.00 | 29.10 | 29.20 | 29.30 | 29.40 | 29.50 | 29.60 | 29.70 | 29.80 | 29.90 | 30.00 |
| 5.00 | 21.07 | 21.14 | 21.22 | 21.29 | 21.36 | 21.43 | 21.51 | 21.58 | 21.65 | 21.72 | 21.80 |
| 6.00 | 16.74 | 16.80 | 16.86 | 16.92 | 16.97 | 17.03 | 17.09 | 17.15 | 17.21 | 17.26 | 17.32 |
| 7.00 | 13.97 | 14.01 | 14.06 | 14.11 | 14.16 | 14.21 | 14.25 | 14.30 | 14.35 | 14.40 | 14.45 |
| 8.00 | 12.01 | 12.05 | 12.10 | 12.14 | 12.18 | 12.22 | 12.26 | 12.30 | 12.34 | 12.38 | 12.43 |
| 9.00 | 10.56 | 10.59 | 10.63 | 10.66 | 10.70 | 10.74 | 10.77 | 10.81 | 10.85 | 10.88 | 10.92 |
| 10.00 | 9.42 | 9.46 | 9.49 | 9.52 | 9.55 | 9.59 | 9.62 | 9.65 | 9.68 | 9.72 | 9.75 |
| 11.00 | 8.52 | 8.54 | 8.57 | 8.60 | 8.63 | 8.66 | 8.69 | 8.72 | 8.75 | 8.78 | 8.81 |
| 12.00 | 7.77 | 7.80 | 7.82 | 7.85 | 7.88 | 7.90 | 7.93 | 7.96 | 7.98 | 8.01 | 8.04 |
| 13.00 | 7.15 | 7.17 | 7.20 | 7.22 | 7.25 | 7.27 | 7.30 | 7.32 | 7.35 | 7.37 | 7.39 |
| 14.00 | 6.62 | 6.64 | 6.66 | 6.69 | 6.71 | 6.73 | 6.76 | 6.78 | 6.80 | 6.82 | 6.85 |
| 15.00 | 6.16 | 6.19 | 6.21 | 6.23 | 6.25 | 6.27 | 6.29 | 6.31 | 6.33 | 6.36 | 6.38 |
| 16.00 | 5.77 | 5.79 | 5.81 | 5.83 | 5.85 | 5.87 | 5.89 | 5.91 | 5.93 | 5.95 | 5.97 |
| 17.00 | 5.42 | 5.44 | 5.46 | 5.48 | 5.50 | 5.51 | 5.53 | 5.55 | 5.57 | 5.59 | 5.61 |
| 18.00 | 5.11 | 5.13 | 5.15 | 5.17 | 5.18 | 5.20 | 5.22 | 5.24 | 5.25 | 5.27 | 5.29 |
| 19.00 | 4.84 | 4.86 | 4.87 | 4.89 | 4.91 | 4.92 | 4.94 | 4.96 | 4.97 | 4.99 | 5.01 |
| 20.00 | 4.59 | 4.61 | 4.62 | 4.64 | 4.66 | 4.67 | 4.69 | 4.70 | 4.72 | 4.74 | 4.75 |
| 21.00 | 4.37 | 4.39 | 4.40 | 4.42 | 4.43 | 4.45 | 4.46 | 4.48 | 4.49 | 4.51 | 4.52 |
| 22.00 | 4.17 | 4.18 | 4.20 | 4.21 | 4.23 | 4.24 | 4.26 | 4.27 | 4.28 | 4.30 | 4.31 |
| 23.00 | 3.99 | 4.00 | 4.01 | 4.03 | 4.04 | 4.05 | 4.07 | 4.08 | 4.10 | 4.11 | 4.12 |
| 24.00 | 3.82 | 3.83 | 3.84 | 3.86 | 3.87 | 3.88 | 3.90 | 3.91 | 3.92 | 3.94 | 3.95 |
| 25.00 | 3.66 | 3.68 | 3.69 | 3.70 | 3.71 | 3.73 | 3.74 | 3.75 | 3.76 | 3.78 | 3.79 |
| 26.00 | 3.52 | 3.53 | 3.55 | 3.56 | 3.57 | 3.58 | 3.59 | 3.61 | 3.62 | 3.63 | 3.64 |
| 27.00 | 3.39 | 3.40 | 3.41 | 3.42 | 3.44 | 3.45 | 3.46 | 3.47 | 3.48 | 3.49 | 3.51 |