

WEIGHT TO SIZE CONVERSION CHARTS

| ROUND | |
|--------|------|
| carats | mm |
| .005 | 1.0 |
| .0067 | 1.15 |
| .0075 | 1.12 |
| .01 | 1.3 |
| .015 | 1.5 |
| .02 | 1.7 |
| .025 | 1.8 |
| .03 | 2.0 |
| .035 | 2.1 |
| .04 | 2.2 |
| .05 | 2.4 |
| .06 | 2.5 |
| .07 | 2.7 |
| .08 | 2.8 |
| .09 | 2.9 |
| .10 | 3.0 |
| .11 | 3.1 |
| .12 | 3.2 |
| .14 | 3.3 |
| .15 | 3.4 |
| .16 | 3.5 |
| .17 | 3.6 |
| .18 | 3.7 |
| .20 | 3.8 |
| .22 | 3.9 |
| .23 | 4.0 |
| .250 | 4.1 |
| .30 | 4.2 |
| .33 | 4.4 |
| .38 | 4.6 |
| .40 | 4.8 |
| .47 | 5.0 |
| .50 | 5.2 |
| .60 | 5.4 |
| .65 | 5.6 |
| .75 | 5.8 |
| .80 | 6.0 |
| .95 | 6.4 |

| ROUND | |
|--------|------|
| carats | mm |
| 1 | 6.5 |
| 1.10 | 6.6 |
| 1.17 | 6.8 |
| 1.25 | 7.0 |
| 1.33 | 7.2 |
| 1.50 | 7.4 |
| 1.60 | 7.6 |
| 1.75 | 7.8 |
| 1.90 | 8.0 |
| 2 | 8.2 |
| 2.15 | 8.4 |
| 2.25 | 8.6 |
| 2.50 | 8.8 |
| 2.85 | 9.2 |
| 3 | 9.4 |
| 3.15 | 9.6 |
| 3.35 | 9.8 |
| 3.50 | 10.0 |
| 3.75 | 10.2 |
| 4 | 10.4 |
| 4.25 | 10.6 |
| 4.50 | 10.8 |
| 4.75 | 11.0 |
| 5 | 11.2 |

| PEAR | |
|--------|-----------|
| carats | mm |
| .09 | 3 x 2.5 |
| .12 | 4 x 2.5 |
| .14 | 4 x 3 |
| .16 | 4.5 x 3 |
| .20 | 5 x 3 |
| .30 | 5.5 x 3.5 |
| .50 | 6 x 4 |
| .75 | 7 x 5 |
| 1 | 8 x 5 |
| 1.50 | 9 x 6 |
| 2 | 10 x 7 |
| 2.50 | 12 x 7 |
| 3 | 12 x 8 |
| 3.50 | 13 x 8 |
| 4 | 14 x 8 |
| 4.50 | 14.5 x 9 |
| 5 | 15 x 9 |

| MARQUISE | |
|----------|-------------|
| carats | mm |
| .035 | 2.5 x 1.25 |
| .04 | 3 x 1.5 |
| .06 | 3.5 x 1.75 |
| .07 | 3.5 x 2 |
| .09 | 4 x 2 |
| .11 | 4.25 x 2.25 |
| .14 | 4.5 x 2.5 |
| .15 | 5 x 2.5 |
| .20 | 5 x 3 |
| .25 | 6 x 3 |
| .30 | 6 x 3.5 |
| .38 | 7 x 3.5 |
| .50 | 8 x 4 |
| .75 | 9 x 4.5 |
| 1 | 10 x 5 |
| 1.50 | 11 x 5.5 |
| 2 | 12 x 6 |
| 2.50 | 13 x 6.5 |
| 3 | 14 x 7 |
| 3.50 | 14 x 7.5 |
| 4 | 16 x 8 |
| 5 | 16 x 8.5 |

| OVAL | |
|--------|-----------|
| carats | mm |
| .20 | 4 x 3 |
| .25 | 5 x 3 |
| .38 | 5 x 4 |
| .50 | 6 x 4 |
| 1 | 7 x 5 |
| 1.25 | 7.5 x 5.5 |
| 1.50 | 8 x 6 |
| 2 | 8.5 x 6.5 |
| 2.50 | 9 x 7 |
| 3 | 10 x 8 |
| 3.50 | 10 x 8.5 |
| 4 | 11 x 9 |
| 4.50 | 11 x 9.5 |
| 5 | 12 x 10 |

| EMERALD | |
|---------|-----------|
| carats | mm |
| .25 | 5 x 3 |
| .50 | 6 x 4 |
| .75 | 6.5 x 4.5 |
| 1 | 7 x 5 |
| 1.50 | 8 x 6 |
| 2 | 8.5 x 6.5 |
| 2.50 | 9 x 7 |
| 3 | 10 x 8 |
| 4 | 11 x 9 |
| 5 | 12 x 10 |

| HEART | |
|--------|-------------|
| carats | mm |
| .12 | 3 x 3 |
| .20 | 3.5 x 3.5 |
| .25 | 4 x 4 |
| .38 | 4.5 x 4.5 |
| .50 | 5 x 5 |
| .65 | 5.5 x 5.5 |
| .75 | 6 x 6 |
| 1 | 6.5 x 6.5 |
| 1.50 | 7 x 7 |
| 2 | 8 x 8 |
| 2.50 | 8.5 x 8.5 |
| 3 | 9 x 9 |
| 3.50 | 9.5 x 9.5 |
| 4 | 10 x 10 |
| 4.50 | 10.5 x 10.5 |
| 5 | 11 x 11 |

| TRILLION | |
|----------|-----------------|
| carats | mm |
| .10 | 3 x 3 x 3 |
| .14 | 3.5 x 3.5 x 3.5 |
| .18 | 4 x 4 x 4 |
| .25 | 4.5 x 4.5 x 4.5 |
| .33 | 5 x 5 x 5 |
| .40 | 5.5 x 5.5 x 5.5 |
| .50 | 6 x 6 x 6 |
| 1.50 | 7 x 7 x 7 |
| 2 | 8 x 8 x 8 |
| 2.50 | 9 x 9 x 9 |
| 3 | 10 x 10 x 10 |

| PRINCESS | |
|----------|-------------|
| carats | mm |
| .03 | 1.5 x 1.5 |
| .04 | 1.75 x 1.75 |
| .06 | 2 x 2 |
| .10 | 2.5 x 2.5 |
| .14 | 2.75 x 2.75 |
| .17 | 3 x 3 |
| .20 | 3.25 x 3.25 |
| .23 | 3.5 x 3.5 |
| .30 | 3.75 x 3.75 |
| .38 | 4 x 4 |

| ROUND | | |
|-------|-----------|--------|
| d.w. | Size (mm) | c.z.w. |
| .01 | 1.25 | .02 |
| .02 | 1.50 | .03 |
| .025 | 1.75 | .03 |
| .03 | 2.00 | .05 |
| .04 | 2.25 | .07 |
| .05 | 2.50 | .10 |

| ROUND | | |
|-------|-----------|--------|
| d.w. | Size (mm) | c.z.w. |
| .07 | 2.75 | .14 |
| .10 | 3.00 | .19 |
| .13 | 3.25 | .25 |
| .16 | 3.50 | .30 |
| .20 | 3.75 | .35 |
| .25 | 4.00 | .45 |

| ROUND | | |
|-------|-----------|--------|
| d.w. | Size (mm) | c.z.w. |
| .28 | 4.25 | .50 |
| .35 | 4.50 | .60 |
| .45 | 5.00 | .85 |
| .50 | 5.25 | 1.00 |
| .60 | 5.50 | 1.10 |
| .68 | 5.75 | 1.25 |

| ROUND | | |
|-------|-----------|--------|
| d.w. | Size (mm) | c.z.w. |
| .75 | 6.00 | 1.45 |
| .90 | 6.25 | 1.60 |
| 1.00 | 6.50 | 1.80 |
| 1.15 | 6.75 | 2.00 |
| 1.25 | 7.00 | 2.25 |
| 1.50 | 7.50 | 2.85 |

| ROUND | | |
|-------|-----------|--------|
| d.w. | Size (mm) | c.z.w. |
| 1.75 | 7.75 | 3.30 |
| 2.00 | 8.00 | 3.50 |
| 2.25 | 8.50 | 4.00 |
| 2.50 | 9.00 | 4.70 |
| 3.00 | 9.50 | 5.65 |
| 3.50 | 10.00 | 6.60 |

| MARQUISE | | |
|----------|-----------|--------|
| d.w. | Size (mm) | c.z.w. |
| .25 | 6 x 3 | .50 |
| .50 | 7 x 3.5 | .75 |
| .75 | 8 x 4 | 1.25 |
| 1.00 | 10 x 5 | 1.75 |
| 1.50 | 11 x 5.5 | 2.75 |
| 2.00 | 12 x 6 | 3.25 |

| PEAR | | |
|------|-----------|--------|
| d.w. | Size (mm) | c.z.w. |
| .25 | 5 x 3 | .50 |
| .50 | 6 x 4 | .75 |
| .75 | 7 x 5 | 1.25 |
| 1.00 | 8 x 5 | 1.75 |
| 1.50 | 9 x 6 | 2.75 |
| 2.00 | 10 x 7 | 3.25 |

| OVAL | | |
|------|-----------|--------|
| d.w. | Size (mm) | c.z.w. |
| .25 | 5 x 3 | .50 |
| .50 | 6 x 4 | .75 |
| .75 | 7 x 5 | 1.25 |
| 1.00 | 7.5 x 7.5 | 1.75 |
| 2.00 | 9 x 7 | 3.25 |
| 3.00 | 10 x 8 | 5.25 |

| EMERALD | | |
|---------|-----------|--------|
| d.w. | Size (mm) | c.z.w. |
| .50 | 6 x 4 | .75 |
| .75 | 6.5 x 6.5 | 1.25 |
| 1.00 | 7 x 5 | 1.75 |
| 1.50 | 8 x 6 | 2.75 |
| 2.50 | 9 x 7 | 5.25 |
| 3.00 | 10 x 3 | 6.50 |

| HEART | | |
|-------|-----------|--------|
| d.w. | Size (mm) | c.z.w. |
| .25 | 4 x 4 | .50 |
| .50 | 5 x 5 | .75 |
| .75 | 6 x 6 | 1.25 |
| 1.00 | 6.5 x 6.5 | 1.75 |
| 1.50 | 7 x 7 | 2.75 |
| 2.00 | 8 x 8 | 3.25 |

| TRIANGLE | | |
|----------|-----------|--------|
| d.w. | Size (mm) | c.z.w. |
| .10 | 3.0 | .20 |
| .14 | 3.5 | .25 |
| .18 | 4.0 | .33 |
| .25 | 4.5 | .50 |
| .33 | 5.0 | .60 |
| .40 | 5.5 | .70 |
| .50 | 6.0 | 1.00 |
| 1.50 | 7.0 | 3.00 |

| SQUARE | | |
|--------|-----------|--------|
| d.w. | Size (mm) | c.z.w. |
| .04 | 2 x 2 | .07 |
| .10 | 2.5 x 2.5 | .20 |
| .17 | 3 x 3 | .30 |
| .23 | 3.5 x 3.5 | .40 |
| .40 | 4 x 4 | .70 |
| .50 | 5 x 5 | 1.00 |
| 1.00 | 6 x 6 | 2.00 |
| 1.25 | 7 x 7 | 2.50 |