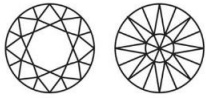
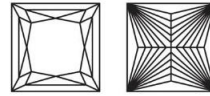


## Round Brilliant



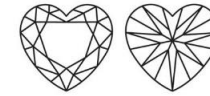
Average diameter<sup>2</sup> x depth x 0.0061

## Square/Rect. Brilliant



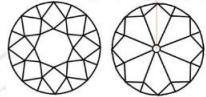
Length x width x depth x 0.0083

## Heart



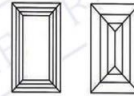
Length x width x depth x 0.0059

## Old European Cut



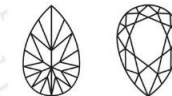
Average diameter<sup>2</sup> x depth x 0.0064

## Baguette



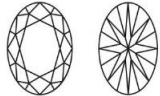
Length x width x depth x 0.00915

## Pear



Length x width x depth x adj. factor

## Oval Brilliant



Average diameter<sup>2</sup> x depth x 0.0062

## Triangular Brilliant



Length x width x depth x 0.0057

### L to W Ratio

### Adjustment Factor

1.25 : 1.00

0.00615

1.50 : 1.00

0.00600

1.66 : 1.00

0.00590

2.00 : 1.00

0.00575

## Emerald/Radiant



Length x width x depth x adj. factor

### L to W Ratio

### Adjustment Factor

1.00 : 1.00

0.0080

1.50 : 1.00

0.0092

2.00 : 1.00

0.0100

2.50 : 1.00

0.0106

## Marquise



Length x width x depth x adj. factor

### L to W Ratio

### Adjustment Factor

1.50 : 1.00

0.00565

2.00 : 1.00

0.00580

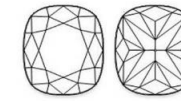
2.50 : 1.00

0.00585

3.00 : 1.00

0.00595

## Cushion



Length x width x depth x adj. factor

### L to W Ratio

### Adjustment Factor

1.00 : 1.00

0.00815

1.50 : 1.00

0.00920

2.00 : 1.00

0.01000

2.50 : 1.00

0.01060

\*\* Above formulas are for well proportioned stones. If the stone has the following issues, make the following adjustments to your calculations. **All shapes:** Thick girdle - add 3%-8%, High/lumpy crown - up to 10%. **Oval/Marquise/Pear/Heart:** Wide Wings/High Shoulders - up to 10%. **Step Cuts:** Pavilion Bulge - up to 18%. **Heart:** Thick Clef - up to 17%.