

# Shapes and Sizes Chart

**ABC Carefully and precisely hand-faceted, each \_\_\_\_\_ jewel is cut according to exact angles and proportions designed especially for moissanite to maximize its brilliance and enhance its incredible fire.**

**All carat weights expressed in comparable millimeter (mm) sizes to scale; approximate moissanite average carat weights and approximate diamond equivalent weights. Facet count includes the culet, even if it is actually a point.**

This is the Official abc Shapes & Sizes chart. Please update your chart to coincide with this chart.  
Any deviation from the sizes of the gemstones noted on the chart will not be supported by Company name

## ROUND BRILLIANT

58 Facets

(1.3 mm – 2.4 mm, 42 facet melee sizes available, SRB only. Melee is sold per carat in any carat increment desired, quantities are an approximate count.)

| 2.5                                                                               | 3                                                                                 | 3.25                                                                              | 3.5                                                                               | 4                                                                                 | 4.5                                                                               | 5                                                                                 | 5.5                                                                               | 6                                                                                 | 6.5                                                                               | 7                                                                                 | 7.5                                                                               | 8                                                                                 | 8.5                                                                               | 9                                                                                 | 9.5                                                                               | 10                                                                                 | 10.5                                                                                |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| mm size                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Moissanite Average Carat Weight (MOI)                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| .05                                                                               | .09                                                                               | .11                                                                               | .14                                                                               | .22                                                                               | .29                                                                               | .41                                                                               | .54                                                                               | .68                                                                               | .88                                                                               | 1.10                                                                              | 1.35                                                                              | 1.60                                                                              | 1.90                                                                              | 2.26                                                                              | 2.75                                                                              | 3.08                                                                               | 3.57                                                                                |
| Diamond Equivalent Weight (DEW)                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| .06                                                                               | .10                                                                               | .13                                                                               | .16                                                                               | .23                                                                               | .33                                                                               | .50                                                                               | .60                                                                               | .80                                                                               | 1.00                                                                              | 1.20                                                                              | 1.50                                                                              | 1.90                                                                              | 2.20                                                                              | 2.70                                                                              | 3.10                                                                              | 3.60                                                                               | 4.20                                                                                |

| 11                                                                                 | 11.5                                                                               | 12                                                                                 | 12.5                                                                               | 13                                                                                 | 13.5                                                                               | 14                                                                                 | 14.5                                                                                | 15                                                                                   |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| mm size                                                                            |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |
|  |  |  |  |  |  |  |  |  |
| Moissanite Average Carat Weight (MOI)                                              |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |
| 4.11                                                                               | 4.72                                                                               | 5.32                                                                               | 6.01                                                                               | 6.80                                                                               | 7.60                                                                               | 8.46                                                                               | 9.51                                                                                | 10.46                                                                                |
| Diamond Equivalent Weight (DEW)                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |
| 4.75                                                                               | 5.37                                                                               | 6.13                                                                               | 7.00                                                                               | 7.75                                                                               | 8.75                                                                               | 9.75                                                                               | 10.34                                                                               | 12.00                                                                                |

## BAGUETTES

30 Facets

4X2 5X2.5  
mm size

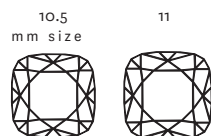


|                                       |      |
|---------------------------------------|------|
| Moissanite Average Carat Weight (MOI) |      |
| 0.05                                  | 0.18 |
| Diamond Equivalent Weight (DEW)       |      |
| 0.11                                  | 0.21 |

## CUSHION

82 Facets

| 2                                                                                   | 2.5                                                                                 | 3                                                                                   | 3.5                                                                                 | 4                                                                                   | 4.5                                                                                 | 5                                                                                   | 5.5                                                                                 | 6                                                                                   | 6.5                                                                                 | 7                                                                                   | 7.5                                                                                 | 8                                                                                   | 8.5                                                                                 | 9                                                                                   | 9.5                                                                                 | 10                                                                                  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| mm size                                                                             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Moissanite Average Carat Weight (MOI)                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| .04                                                                                 | .07                                                                                 | .12                                                                                 | .19                                                                                 | .30                                                                                 | .42                                                                                 | .57                                                                                 | .75                                                                                 | .96                                                                                 | 1.21                                                                                | 1.49                                                                                | 1.80                                                                                | 2.15                                                                                | 2.54                                                                                | 2.98                                                                                | 3.74                                                                                | 4.18                                                                                |
| Diamond Equivalent Weight (DEW)                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| .06                                                                                 | .08                                                                                 | .13                                                                                 | .22                                                                                 | .33                                                                                 | .50                                                                                 | .60                                                                                 | .80                                                                                 | 1.10                                                                                | 1.30                                                                                | 1.70                                                                                | 2.00                                                                                | 2.40                                                                                | 2.80                                                                                | 3.30                                                                                | 4.20                                                                                | 5.02                                                                                |



|                                       |      |
|---------------------------------------|------|
| Moissanite Average Carat Weight (MOI) |      |
| 4.99                                  | 5.79 |
| Diamond Equivalent Weight (DEW)       |      |
| 5.81                                  | 6.68 |

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## EMERALD

46 Facets

| 4x2                                                                               | 5x3                                                                               | 6x4                                                                               | 7x5                                                                               | 8x6                                                                               | 9x7                                                                               | 10x8                                                                              | 11x9                                                                              | 12x10                                                                             |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| mm size                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|  |  |  |  |  |  |  |  |  |

Moissanite Average Carat Weight (MOI)

.11 .27 .50 .98 1.55 2.23 3.17 4.36 6.04

Diamond Equivalent Weight (DEW)

.12 .30 .58 1.05 1.75 2.45 3.50 4.90 6.77

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## HEART

57 Facets

| 2.5                                                                               | 3                                                                                 | 3.5                                                                               | 4                                                                                 | 4.5                                                                               | 5                                                                                 | 5.5                                                                               | 6                                                                                 | 6.5                                                                               | 7                                                                                 | 7.5                                                                               | 8                                                                                 | 8.5                                                                               | 9                                                                                 | 9.5                                                                               | 10                                                                                |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| mm size                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Moissanite Average Carat Weight (MOI)

.05 .08 .14 .21 .30 .42 .54 .70 .86 1.10 1.32 1.61 1.99 2.43 2.83 3.30

Diamond Equivalent Weight (DEW)

.06 .09 .15 .23 .34 .50 .60 .80 1.00 1.20 1.50 1.80 2.20 2.70 3.10 3.70

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## MARQUISE

58 Facets

| 5x2.5                                                                             | 6x3                                                                               | 7x3.5                                                                             | 8x4                                                                               | 9x4.5                                                                             | 10x5                                                                              | 11x5.5                                                                            | 12x6                                                                              | 13x6.5                                                                            | 14x7                                                                              |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| mm size                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|  |  |  |  |  |  |  |  |  |  |

Moissanite Average Carat Weight (MOI)

.12 .21 .32 .47 .67 .90 1.26 1.58 1.98 2.48

Diamond Equivalent Weight (DEW)

.13 .23 .35 .50 .70 1.00 1.40 1.80 2.20 2.80

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## OVAL

70 Facets

| 4x2                                                                                 | 5x3                                                                                 | 6x4                                                                                 | 7x5                                                                                 | 8x6                                                                                 | 9x7                                                                                 | 10x8                                                                                | 11x9                                                                                | 12x10                                                                               | 14x10                                                                               |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| mm size                                                                             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  |  |  |  |  |  |  |  |  |  |

Moissanite Average Carat Weight (MOI)

.09 .23 .43 .84 1.33 1.91 2.72 3.74 5.18 6.58

Diamond Equivalent Weight (DEW)

.10 .26 .50 .90 1.50 2.10 3.00 4.20 5.80 7.22

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## PEAR

72 Facets

| 5x3                                                                                 | 6x4                                                                                 | 7x5                                                                                 | 8x5                                                                                 | 9x6                                                                                 | 10x7                                                                                | 10.5x7                                                                              | 12x8                                                                                |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| mm size                                                                             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  |  |  |  |  |  |  |  |

Moissanite Average Carat Weight (MOI)

.20 .39 .69 .85 1.33 1.93 2.13 3.09

Diamond Equivalent Weight (DEW)

.21 .43 .77 .94 1.50 2.10 2.40 3.57

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## RADIANT

54 Facets

| 4x2                                                                                 | 5x3                                                                                 | 6x4                                                                                 | 7x5                                                                                 | 8x6                                                                                 | 9x7                                                                                 | 10x8                                                                                | 11x9                                                                                | 12x10                                                                               | 14x10                                                                               |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| mm size                                                                             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  |  |  |  |  |  |  |  |  |  |

Moissanite Average Carat Weight (MOI)

.10 .30 .61 1.04 1.67 2.43 3.51 4.79 6.45 8.41

Diamond Equivalent Weight (DEW)

.11 .33 .70 1.20 1.80 2.70 3.90 5.30 7.20 9.30

## SQUARE BRILLIANT

66 Facets

2.5 3  
mm size



Moissanite Average Carat Weight (MOI)

.11 .16 .24 .37 .51 .71 .91 1.18 1.50 1.88 2.28 2.78 3.28 3.94 4.62 5.29

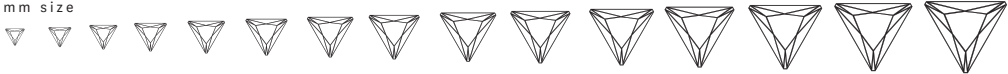
Diamond Equivalent Weight (DEW)

.12 .18 .27 .41 .60 .80 1.00 1.30 1.70 2.10 2.50 3.10 3.60 4.30 5.10 5.97

## TRIANGLE

38 Facets

2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 7.5 8 8.5 9  
mm size



Moissanite Average Carat Weight (MOI)

.02 .06 .09 .14 .21 .30 .40 .52 .67 .83 1.06 1.28 1.48 1.79 2.12

Diamond Equivalent Weight (DEW)

.02 .06 .10 .16 .23 .33 .44 .60 .70 .90 1.20 1.40 1.60 2.00 2.30

## TRILLION

44 Facets

2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10 10.5 11  
mm size



Moissanite Average Carat Weight (MOI)

.02 .05 .08 .13 .18 .27 .36 .47 .61 .74 .94 1.16 1.44 1.66 2.16 2.41 2.77 3.34 3.85

Diamond Equivalent Weight (DEW)

.03 .05 .09 .14 .20 .30 .40 .50 .70 .80 1.00 1.30 1.60 1.80 2.40 2.78 3.24 3.75 4.31