

# CHARLES & COLVARD

Created Moissanite®

## SHAPES AND SIZES CHART

Charles & Colvard Created Moissanite® carefully and precisely hand-faceted, each Charles & Colvard® gem 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.

### 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 62 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
10.5	11															
mm size																
Moissanite Average Carat Weight (MOI)																
4.99	5.79															
Diamond Equivalent Weight (DEW)																
5.81	6.68															

### Emerald 46 Facets

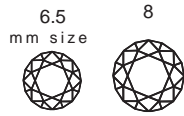
4x2	5x3	6x4	7x5	8x6	9x7	10x8	11x9	12x10								
mm size																
Moissanite Average Carat Weight (MOI)																
.11	.27	.50	.98	1.55	2.23	3.17	4.36	6.04								
Diamond Equivalent Weight (DEW)																
.12	.30	.58	1.05	1.75	2.45	3.50	4.90	6.77								

## Heart 57 Facets



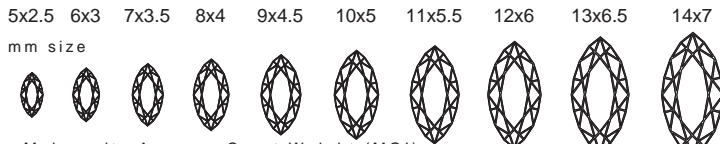
Moissanite Average Carat Weight (MOI)															
.05	.08	.14	.21	.30	.42	.54	.70	.86	1.10	1.32	1.61	1.99	2.43	2.83	3.30
Diamond Equivalent Weight (DEW)															
.06	.09	.15	.23	.34	.50	.60	.80	1.00	1.20	1.50	1.80	2.20	2.70	3.10	3.70

## Hearts and Arrows 58 Facets



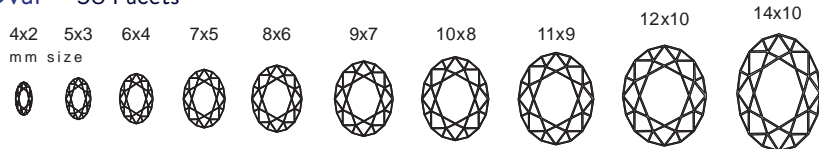
Moissanite Average Carat Weight (MOI)	
0.97	1.79
Diamond Equivalent Weight (DEW)	
1.06	1.98

## Marquise 59 Facets



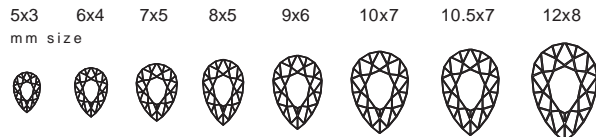
Moissanite Average Carat Weight (MOI)									
.12	.21	.32	.47	.67	.90	1.26	1.58	1.98	2.48
Diamond Equivalent Weight (DEW)									
.13	.23	.35	.50	.70	1.00	1.40	1.80	2.20	2.80

## Oval 58 Facets



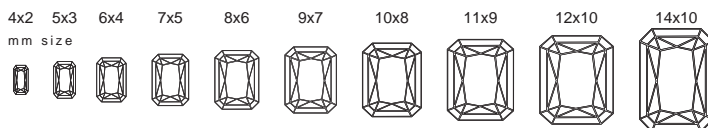
Moissanite Average Carat Weight (MOI)									
.09	.23	.43	.84	1.33	1.91	2.72	3.74	5.18	6.58
Diamond Equivalent Weight (DEW)									
.10	.26	.50	.90	1.50	2.10	3.00	4.20	5.80	7.22

## Pear 72 Facets



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

## Radiant 54 Facets



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	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)															
.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