

The 8 Most Popular Diamond Shapes

•The properties for each GIA certified diamond can be found on the GIA certificate. For a definition of each property, see the glossary on our web site: www.igsdiamonds.com.

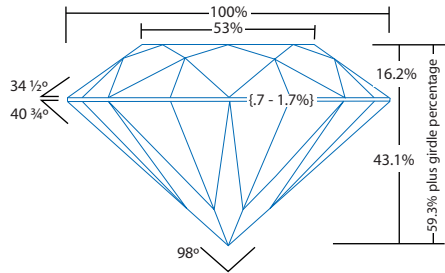
•No crown angle comments or very strong fluorescence on any shape.

•Diameter extremes of round diamonds should not vary by more than 2%.

SHAPE	Ratio (Length to Width)	
	Fine	Ideal
Oval	1.3 - 1.7	1.3 - 1.6
Marquise	1.8 - 2.1	1.9 - 2.1
Pear	1.3 - 1.9	1.4 - 1.7
Heart	0.9 - 1.3	0.9 - 1.2
Princess	1.2 - 1.7	1.3 - 1.5
Emerald	1.2 - 1.7	1.3 - 1.5
Radiant	1.2 - 1.7	1.3 - 1.5

PROPERTY	Round		Princess, Emerald & Radiant		Oval, Marquise, Pear & Heart	
	Fine	Ideal	Fine	Ideal	Fine	Ideal
Depth %	58-63	58-62	58-68	58-68	55-66	56-64
Table %	58-61	53-57	56-67	56-67	53-64	53-60
Girdle	up to very	no very	up to very	no very	up to very	no very
Culet	none/small	none/small	none/small	none/small	none/small	none/small
Polish	G-VG	VG-EX	G-VG	VG-EX	G-VG	VG-EX
Symmetry	G-VG	VG-EX	G-VG	VG-EX	G-VG	VG-EX

inside



Tolkowsky theoretical brilliant cut

Diameters of Well Cut Round Diamonds

	should be		should be
0.50 ct.	5.2mm	2.0 ct.	8.2mm
0.75 ct.	5.9mm	2.5 ct.	8.8mm
1.00 ct.	6.5mm	3.0 ct.	9.4mm
1.50 ct.	7.4mm		lower mm too deep; higher mm too shallow

For a wealth of information on gems, jewelry and diamonds, including a complete glossary, caring for fine jewelry, buying and using your own 10X loupe and much more, go to:

www.igsdiamonds.com
or
www.gem-appraiser.com

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outside

DIAMOND EVALUATION
REFERENCE

G.I.A.* Diamond Certificate Suggested Cutting
Quality Guidelines



IGS Inc.

DIAMOND PROFESSIONALS

"Nobody does diamonds better."

The ratios, numbers and grades provided in this reference are based on the opinions of diamond professionals and should be considered recommendations only. They apply to GIA* certified diamonds ONLY.

*Gemological Institute of America www.gia.org

INSTRUCTIONS:

1. Cut along lines
2. Fold over along center line (with printed side out)
3. Looking at inside half, with right side up, fold over right section in (along guide lines)
4. Fold left side in (along guide lines)