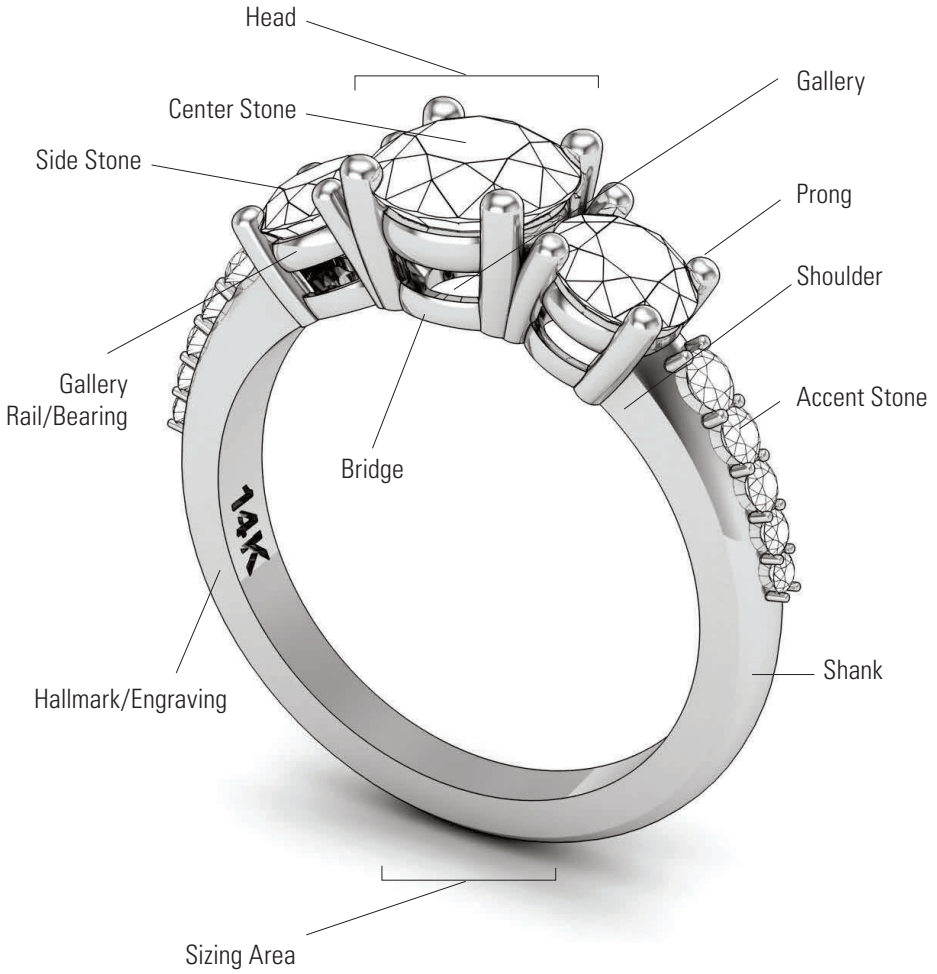


THE ANATOMY OF A RING



Top/Looking Down View



Through Finger View



Side View

SHANK STYLES

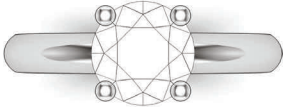
---



Traditional



Euro-Style



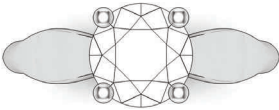
Straight



Tapered



Reverse Tapered



Pinched



Flair



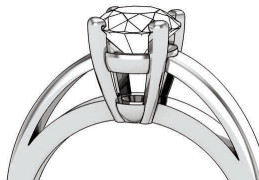
Bypass



Split

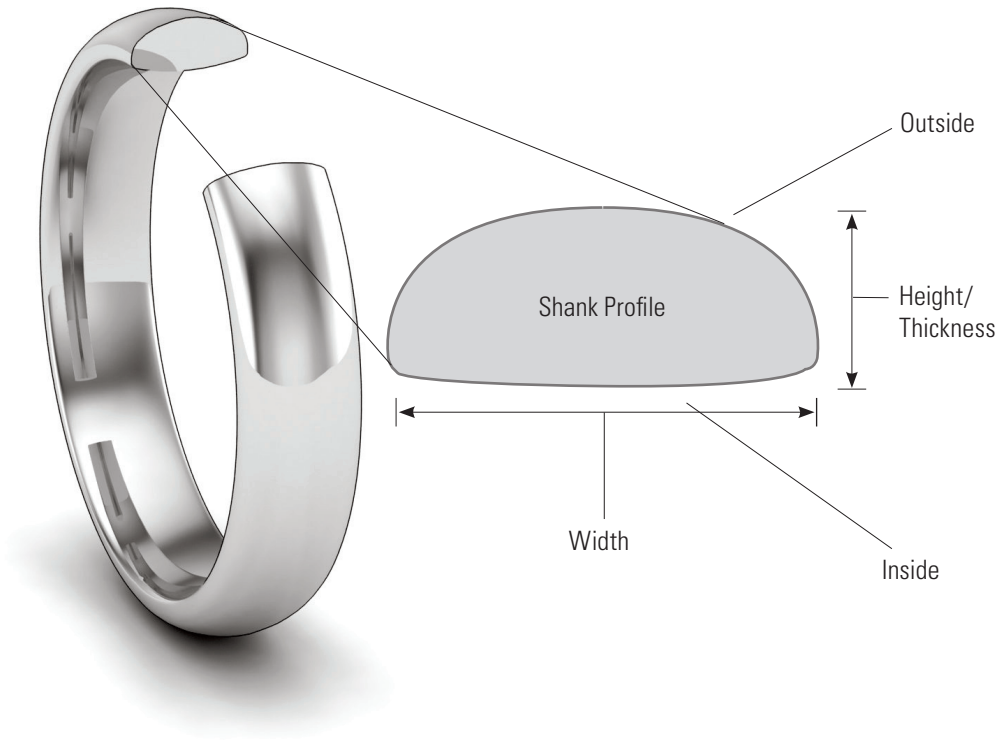


Freeform

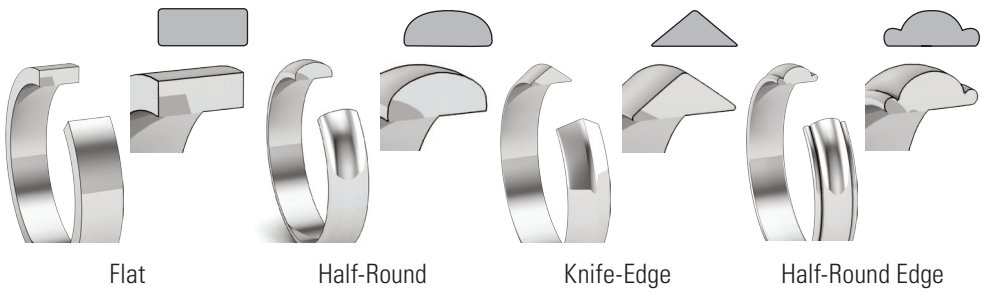


Cathedral

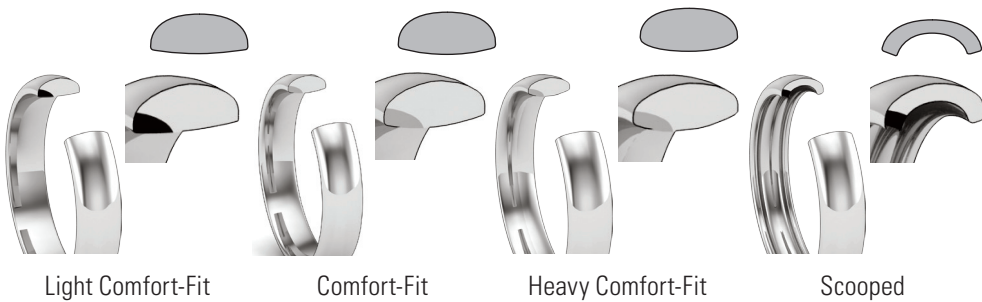
RING PROFILES



OUTSIDE PROFILES



INSIDE PROFILES





Fashion



Halo



3-Stone



Promise



Semi-Mount



Award/Signet





Engagement



Solitaire



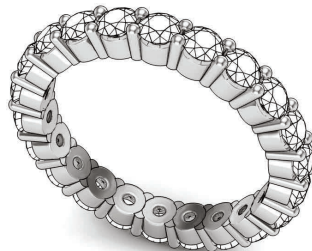
Bridal Set  
(Engagement Ring and Wedding Band )



Wedding Band



Anniversary Band



Eternity Band



### SHADOW BAND/NOTCHED BAND

A shadow band is masterfully crafted to shadow the engagement ring. The band is customized to perfectly accent the engagement ring so that no gap can be seen.

### STRAIGHT BAND

A straight band is designed to complement and sit next to the engagement ring. One advantage of a straight band is that it can be worn independently from the engagement ring. A straight band can fit flush against the engagement ring. However, if the engagement ring has a center setting that prevents the band from sitting flush, a gap can be seen between the ring and band.



Straight Flush

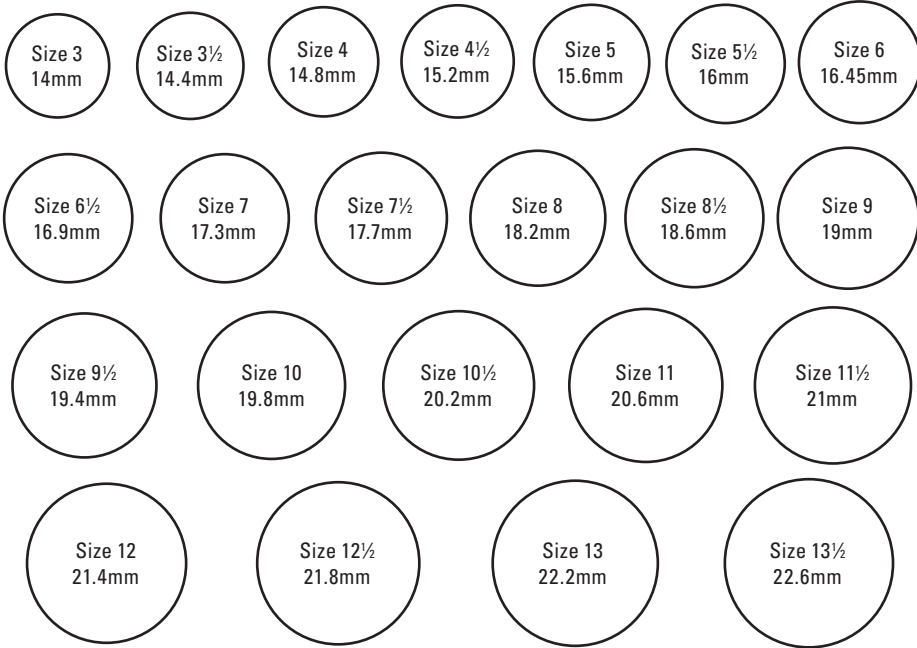
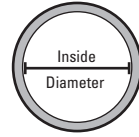


Straight With Gap

# RING SIZE REFERENCE

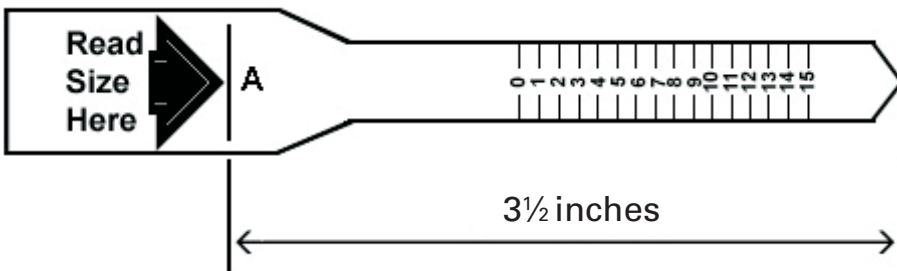
## Option 1:

- Place your ring over the circles, matching the inside edge of the ring to the nearest in size.
- If the ring falls between two sizes, select the larger size.



## Option 2:

- Copy this page.**
- Cut out the ring size chart and then cut a slit for slot "A".
- Wrap the ring size chart around your finger with the numbers facing outward.
- Insert "B" through slot "A" until it fits snugly around the finger where the ring will be worn.
- The number aligned along the slit is your ring size. If the measurement occurs between two numbers, your size is a half size. For example, if it falls between 7 and 8 then your ring size is 7½.

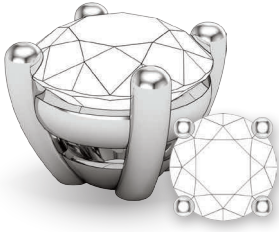


# PRONG STYLES

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## PRONG TYPES

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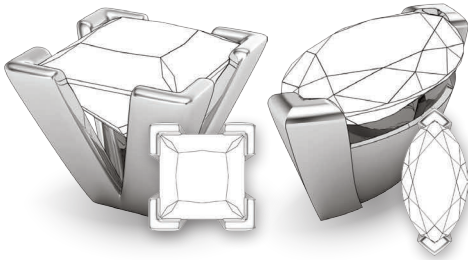
Single



Double



Triple



V-Prong/Chevron



Decorative Double

## PRONG COUNT

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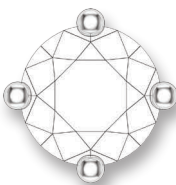
Four (Standard)



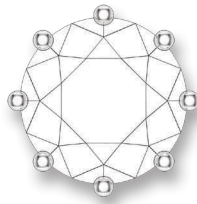
Six



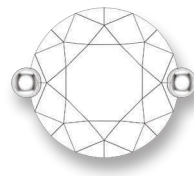
Two (Vertical)



Four (Diagonal)



Eight

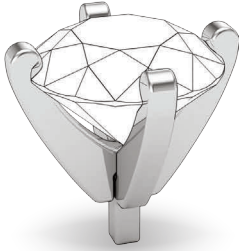


Two (Horizontal)

SETTING STYLES



Basket



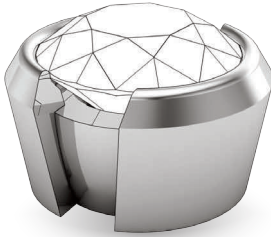
Peg Head



Decorative



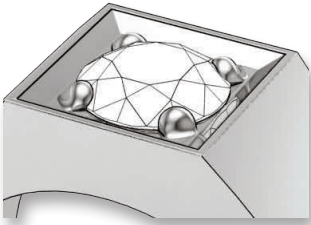
Bezel



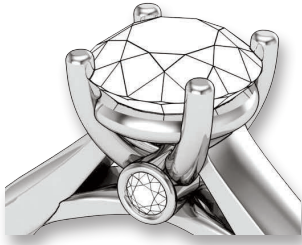
Half-Bezel



Bar/Channel



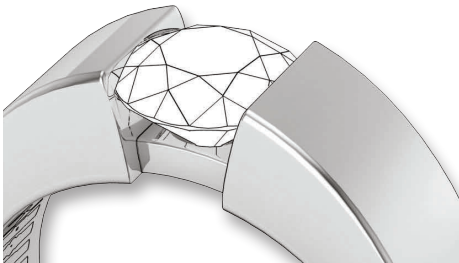
Bright-Cut



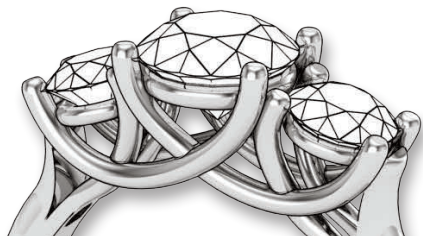
Bridge Accent



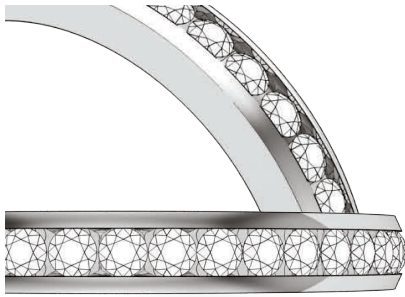
Illusion



Channel



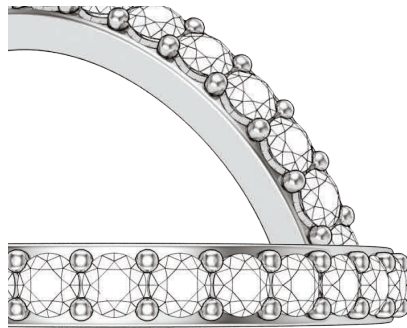
Trellis



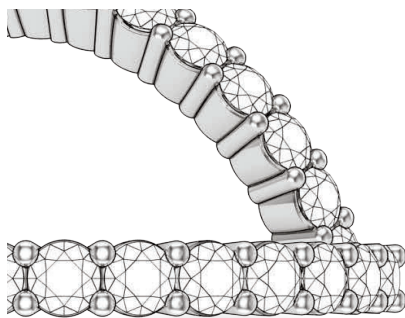
Channel



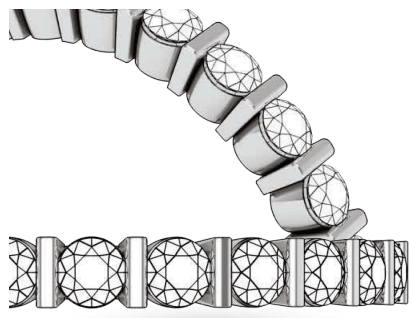
Bead and Bright-Cut/Pinpoint



Surface Prong

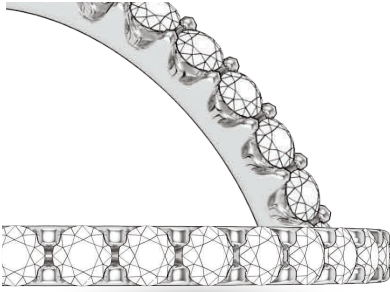


Shared Prong

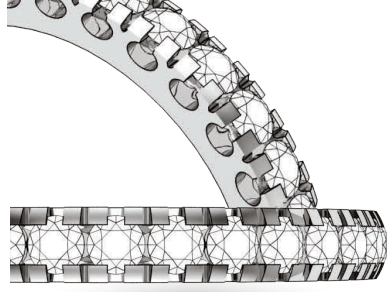


Bar





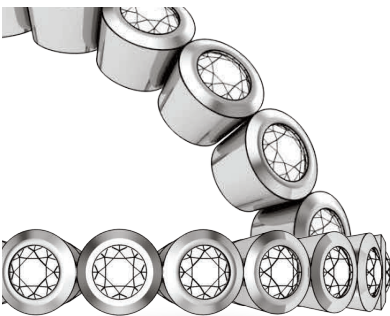
Scalloped



Fishtail



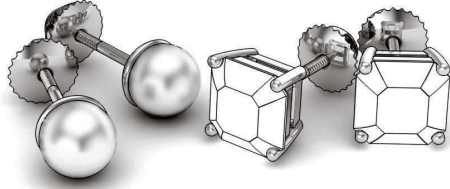
Pavé



Bezel



Gypsy/Flush



Stud



Cluster



Jackets (with studs)



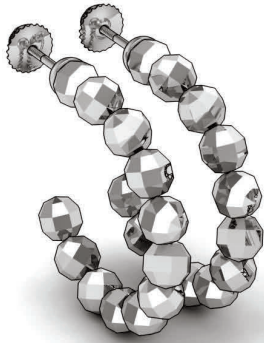
Drop



Dangle



Chandelier



Hoops

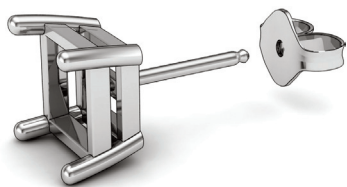


Hinged/Huggie

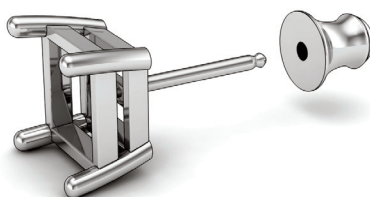


Ear Trim

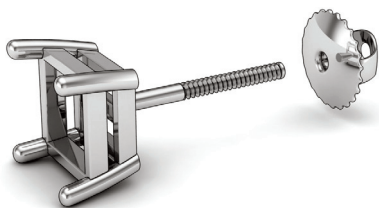
# EARRING COMPONENTS



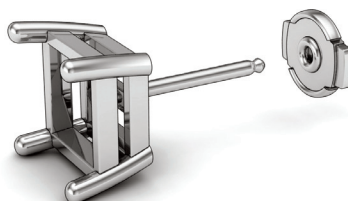
Friction Post/Tension Back



Friction Post/Clutch Back



Threaded Post/Threaded Back



Protector™ Post/Back



Omega Clip



Clip On



Lever Back



Hinged Earwire



Earwire/Shepherds Hook



Riviera



Chain

Pendant



Station

Lariat

NECKWEAR STYLES

---



Collar



Choker

---

BAIL STYLES



Standard



Rabbit Ear



Decorative



PENDANT STYLES



Pendant with Bail



Solitaire



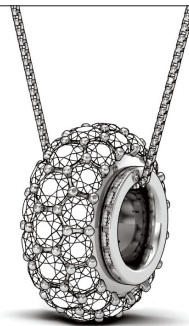
Slide



Hidden Bail



Locket



Roundel/Rondelle

# CHAIN STYLES

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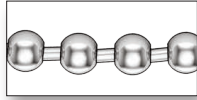
Anchor



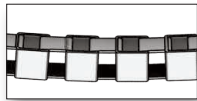
Byzantine



Bead/Ball



Box



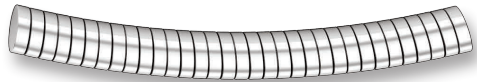
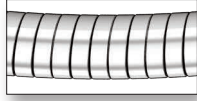
Cable



Cascade



Cocoon



Curb



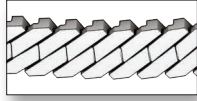
Figaro



Foxtail



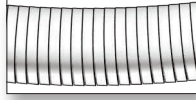
Herringbone



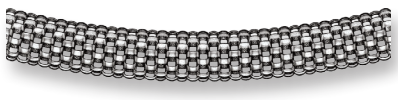
Leather Cord



Omega



Popcorn



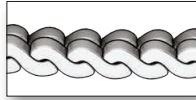
Rolo



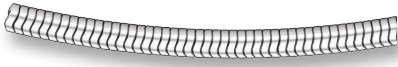
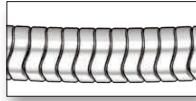
Rope



Serpentine



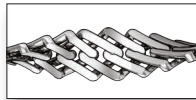
Snake



Snake with Bead



Singapore



Spiral



Wheat/Palma



CLASP ASSEMBLY



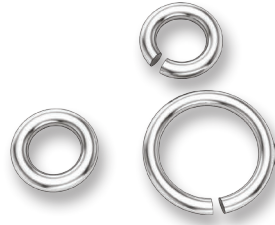
Chain Ends



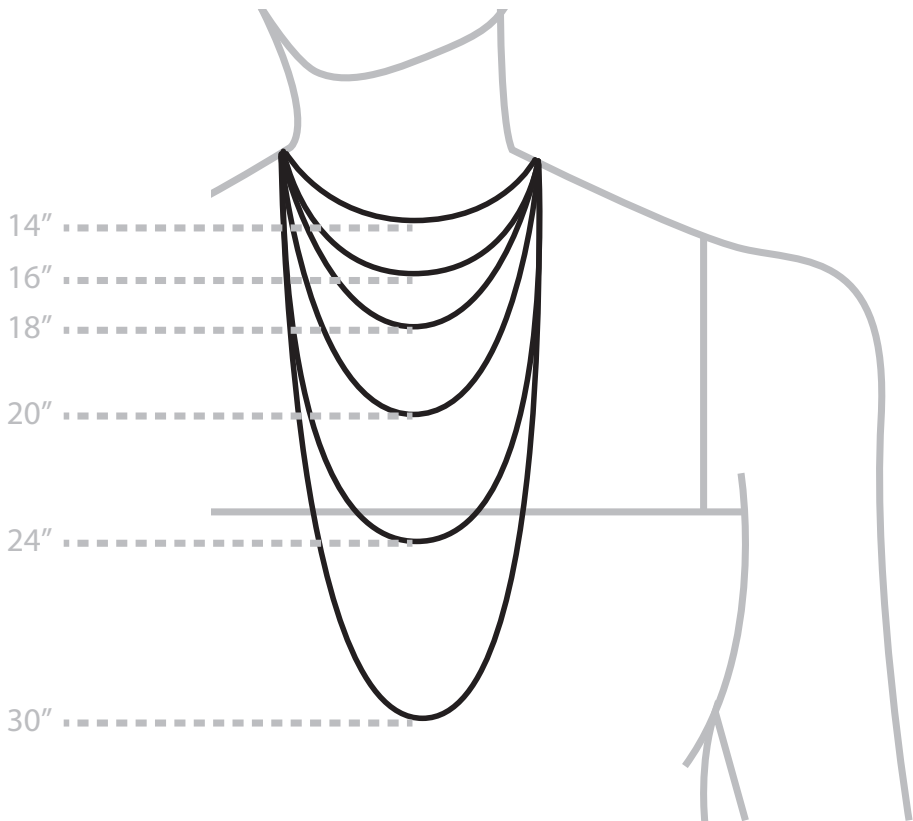
Chain Tags



Clasps



Jump Rings



CLASP STYLES



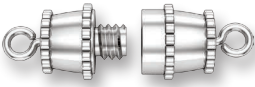
Spring Ring



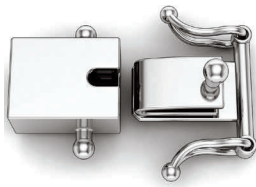
Lobster Claw



Bayonet



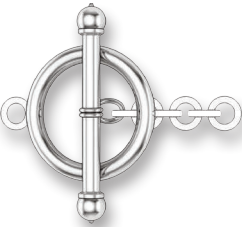
Barrel



Open Box



Figure 8 Safety



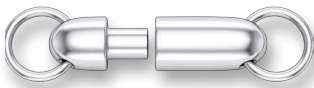
Toggle



S-Hook



Mystery



Magnetic



Pearl



Bracelet Catch



Cuff Links



Tie Tack



Money Clip

---

BROOCH AND LAPEL PIN

---



Lapel Pin



Brooch



Pin Assembly  
*(Also known as stem and catch, or pinch and joint)*





Charm



Bracelet Slide



Beads



Line/Tennis



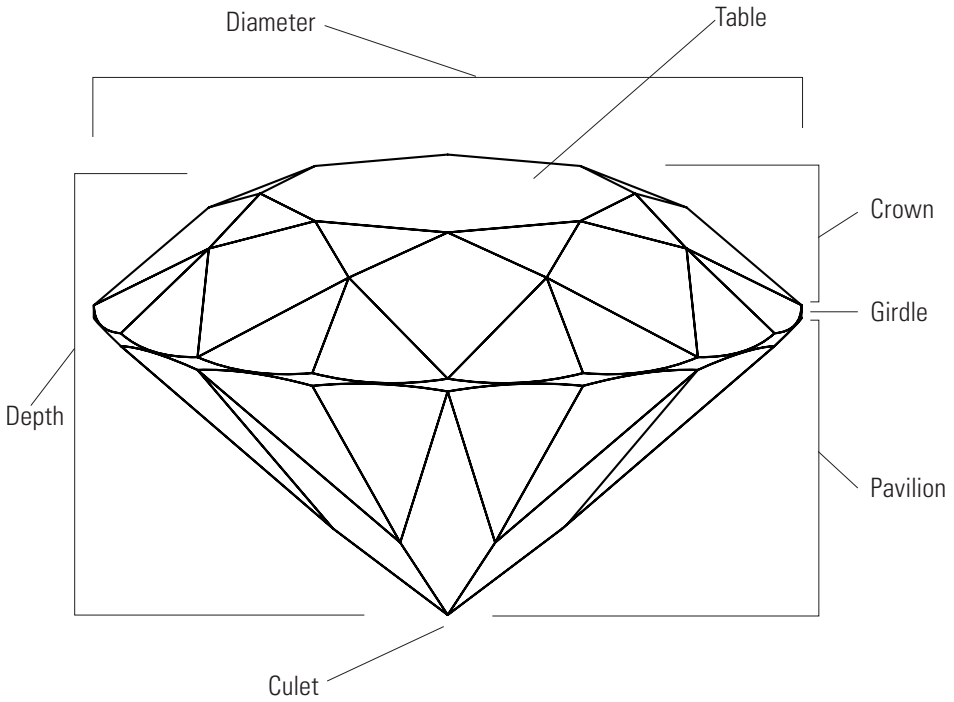
Link



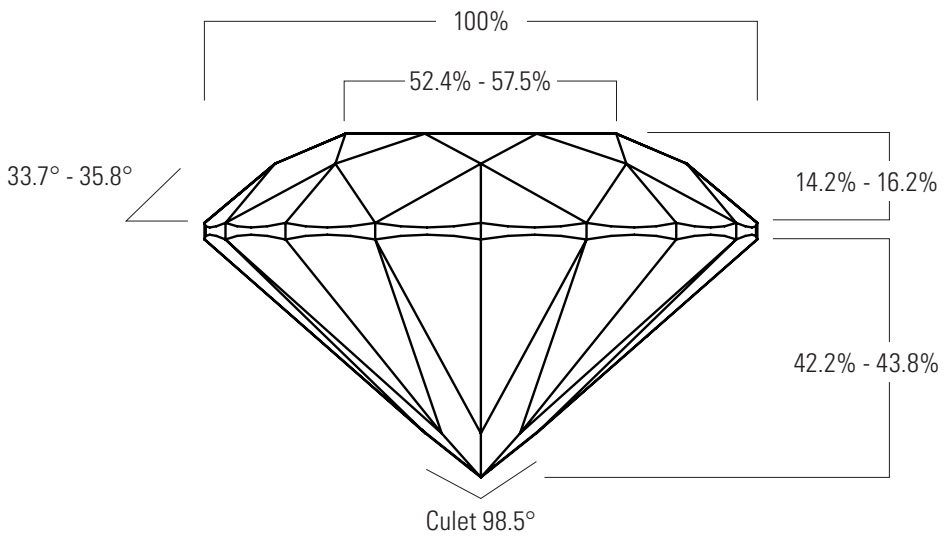
Cuff

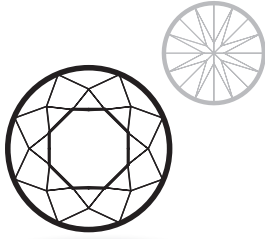


Bangle

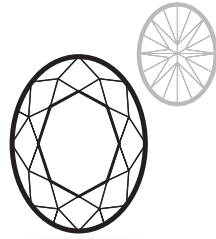


AMERICAN GEMOLOGICAL SOCIETY (AGS®)  
IDEAL CUT

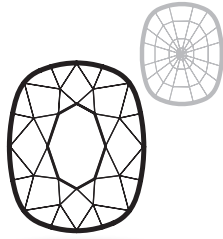




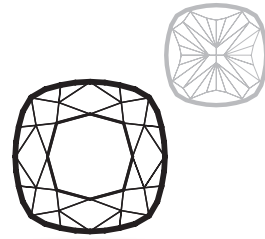
Round



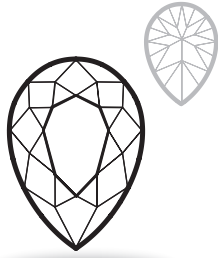
Oval



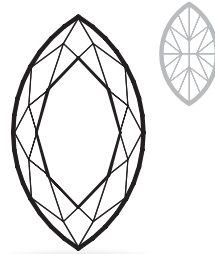
Cushion



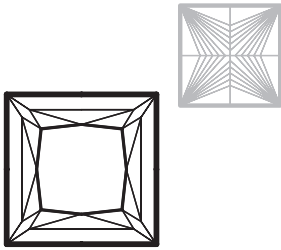
Square Cushion



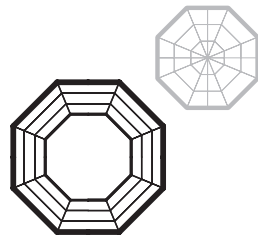
Pear



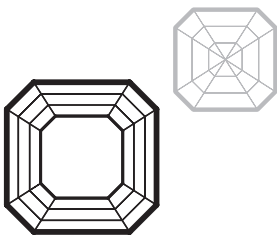
Marquise



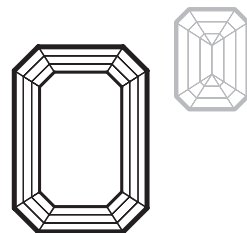
Square/Princess



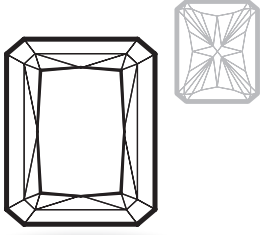
Octagonal



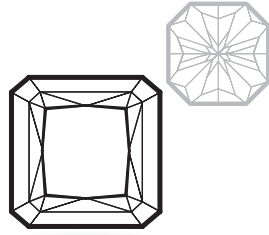
Asscher/Square Emerald



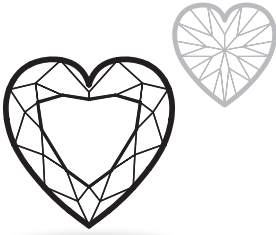
Emerald



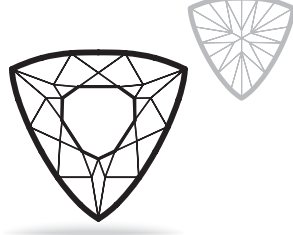
Radiant



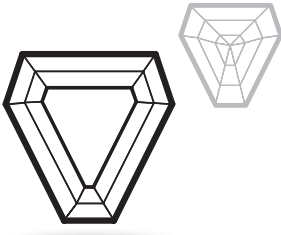
Square Radiant



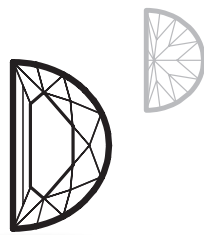
Heart



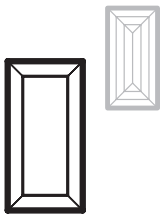
Trilliant/Trillion



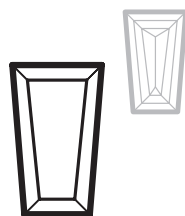
Shield/Calf



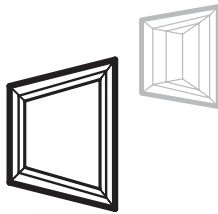
Half-Moon



Straight Baguette



Tapered Baguette



Trapezoid



Brilliant



Side



Crown



Pavilion



Old European



Side



Crown



Pavilion



Old Mine



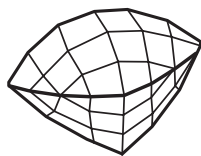
Side



Crown



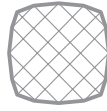
Pavilion



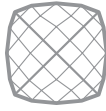
Checkerboard



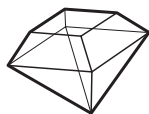
Side



Crown



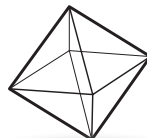
Pavilion



Table



Crown

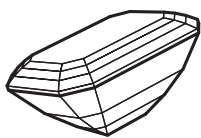


Point



Crown





Step



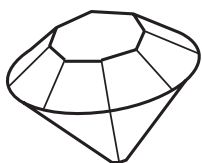
Side



Crown



Pavilion



Eight



Side



Crown



Pavilion



Old Single



Side



Crown



Pavilion



Rose



Crown



Briolette



Crown



Cabochon



Crown



Bullet





































































Crown














































































Master gem cutters, mathematicians, scientists, and jewelers have been developing unique and proprietary cuts to draw the beauty out of gemstone material. Some gem cuts are created to maximize the sparkle, while other gem cuts are created to draw the viewer into the gemstone.

# DIAMOND SIZE CHART

Diamonds illustrated to scale

carat weight	1/4	1/2	3/4	1.00	1 1/4	1 1/2
<b>ROUND</b>						
mm:	4.1	5.2	5.9	6.5	7.0	7.4
<b>SQUARE</b>						
mm:	3.0	4.35	4.95	5.5	6.0	6.5
<b>OVAL</b>						
mm:	5x3	6x4	6.5x4.5	7x5	7.5x5.5	8x6
<b>MARQUISE</b>						
mm:	6x3	8x4	9x4.5	10x5	10.5x5.25	11x5.5
<b>PEAR</b>						
mm:	5x3	6x4	7x5	8x5	8.5x5.5	9x6
<b>CUSHION</b>						
mm:	3.4	4.35	4.95	5.5	6.0	6.5
<b>EMERALD</b>						
mm:	5x3	6x4	6.5x4.5	7x5	7.5x5.5	8x6
<b>ASSCHER</b>						
mm:	3.4	4.35	4.95	5.5	6.0	6.5
<b>RADIANT</b>						
mm:	3.9	4.9	5.6	6.2	6.65	7.0
<b>TRILLIANT</b>						
mm:	4.0	5.0	5.75	6.5	6.75	7.0
<b>HEART</b>						
	3.9	4.9	5.6	6.2	6.65	7.0

Diamonds illustrated to scale

carat weight	1¾	2.00	2¼	2½	2¾	3.00	4.00
<b>ROUND</b>	 7.8	 8.2	 8.6	 8.8	 9.1	 9.4	 10.4
<b>SQUARE</b>	 7.0	 7.5	 7.75	 8.0	 8.15	 8.3	 9.0
<b>OVAL</b>	 8.25x6.25	 8.5x6.5	 8.75x6.75	 9x7	 9.5x7.5	 10x8	 11x9
<b>MARQUISE</b>	 11.5x5.75	 12x6	 12.5x6.25	 13x6.5	 13.5x6.75	 14x7	 16x8
<b>PEAR</b>	 9.5x6.5	 10x7	 10.5x7.25	 11x7.5	 11.5x7.75	 12x8	 14x9
<b>CUSHION</b>	 7.0	 7.5	 7.75	 8.0	 8.15	 8.3	 9.0
<b>EMERALD</b>	 8.25x6.25	 8.5x6.5	 8.75x6.75	 9x7	 9.5x7.5	 10x8	 11x9
<b>ASSCHER</b>	 7.0	 7.5	 7.75	 8.0	 8.15	 8.3	 9.0
<b>RADIANT</b>	 7.4	 7.8	 8.1	 8.35	 8.65	 8.9	 9.9
<b>TRILLIANT</b>	 7.5	 8.0	 8.25	 8.5	 8.75	 9.0	 10.0
<b>HEART</b>	 7.4	 7.8	 8.1	 8.35	 8.65	 8.9	 9.9



Engraving



Filigree



Milgrain



Pierced/Openwork



Carved



Enamel/Resin Inlay



Raised Text



Recessed Text



Inside Engraving

FINISHES

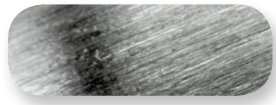
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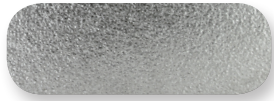
Bright Polished



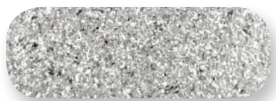
Semi-Polished



Satin/Brushed



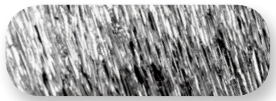
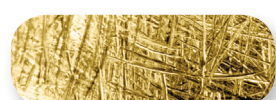
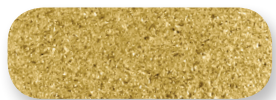
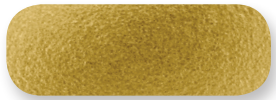
Bead Blast/Matte



Glass Blast



Ice



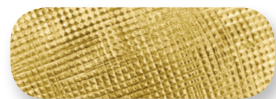
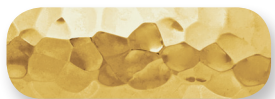
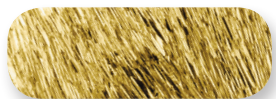
Stone



Hammered



Florentine





### FINISHED JEWELRY

Complete and ready-to-wear jewelry that is polished and set with all stones.



### SEMI-FINISHED JEWELRY

Partially complete jewelry which is typically set with accent gems. Due to increased flexibility and extreme difference in cost of larger gemstones (based on quality and size), the center setting is incomplete so that a jeweler can remount a customer's existing gemstone, set an in-stock gemstone, or purchase a new gem based on the customer's desire.

### SEMI-MOUNT WITH HEAD

Polished and set with side stones or melee and complete with a fixed head. The center stone itself still needs to be set.

### SEMI-MOUNT WITHOUT HEAD

Set with side stones or melee, but with no head or center stone. The center setting itself still needs to be installed and set.



### UNFINISHED JEWELRY

Jewelry available in different degrees of finish.

**RAW.** A raw casting that needs to be sanded, polished, and set with stones if needed.

**SEMI-POLISHED.** The jewelry item has been tumbled, but needs a final polish and all stones to be set if needed.

**POLISHED.** The jewelry item is complete pertaining to finishing, but all stones still must be set if needed.

**FINDINGS.** Components or parts used in the making of jewelry, for example, heads, earwires, basket settings, jump rings, posts, etc.



### GOLD (Au)

24 Karat gold is a dense, malleable precious metal that is bright yellow in color and can be polished to a high luster. In its pure form it is considered too soft and not suitable to use in jewelry. Gold is commonly mixed with other metals, or alloys, to create a wide range of color variations and working properties.

White gold is a silvery-looking gold alloy that contains gold mixed with palladium, nickel, or sometimes zinc to achieve its color. White gold has yellow undertones and is commonly rhodium-plated to create a whiter appearance. The plating will eventually wear away at which time it can be replated.

X<sub>1</sub> White Gold is a super white alloy that does not require rhodium-plating.

- 24 Karat gold fine (99.7% gold).
- 18 Karat gold is 18 parts gold or 75% pure gold content, which may be marked as 750.
- 14 Karat gold is 14 parts gold or 58% pure gold content, which may be marked as 585.
- 10 Karat gold is 10 parts gold or 41% pure gold content.



Yellow



White



Rose



Green

### PLATINUM (Pt)

Platinum is a dense, malleable metal that is white in color with cool undertones. It is almost always used in its purest form in jewelry, 95%. Platinum is substantial in weight. Comparatively, a ring in platinum will weigh almost 60% more than the same ring in 14kt gold. For these reasons a platinum ring is significantly more expensive than the same item in a gold alloy.

### PALLADIUM (Pd)

Palladium is a member of the platinum metal group and is a soft, silvery-white color with slightly gray undertones. It is also used in an almost pure form in jewelry, 95%.

### SILVER (Ag)

Silver is a soft, lustrous metal that is very malleable and silvery-white in color.

Sterling silver is a common alloy comprised of 92.5 % silver and 7.5 % copper. Continuum™ sterling silver is an alternative that is 92.5% pure, resistant to oxidation, and harder. Continuum™ sterling is suitable for gem setting and offers added longevity.

Metal	Color	Finish	Working Properties	Hypo-Allergenic
Yellow Gold	Bright yellow to yellow	Shows scratches, polishes as worn	Malleable, wears over time	No
White Gold	White with a yellow undertone	Shows scratches, polishes as worn	Rigid, more brittle than platinum, wears over time	No
Platinum	White with a cool undertone	Resistant to wear, shows scratches, dulls to satin finish	Malleable but dense. Maintains surface embellishment such as engraving and milgrain	Yes
Palladium	Silvery-white with a gray undertone	Resistant to wear, shows scratches, slowly dulls to satin finish	Similar to platinum but with less weight	Yes
Sterling Silver	Silvery-white with a slight pink undertone	Shows scratches, polishes as worn, tarnishes	Malleable, less suitable for everyday jewelry because it wears away more quickly	No

### CONTEMPORARY METALS

A variety of metal alternatives offer lower cost options for use in jewelry.

Rings created from contemporary metals cannot be sized.

Metal	Color	Finish	Properties	Hypo-Allergenic	Emergency Removal
Titanium	Gray	Will show signs of wear, but can be polished	Lightweight, shatterproof	Yes	Motorized Ring Cutter
Dura Cobalt®	White	Will show signs of wear, but can be polished	Shatterproof	Yes	Motorized Ring Cutter
Dura Tungsten®	Gray White, Black (topcoat)	Will remain polished with no maintenance	Heavy, substantial feel, can fracture or break	Yes	Tungsten/Ceramic Ring Cracker
Ceramic Couture™	Black, White, Pink (throughout)	Maintains its finish	Can break	Yes	Tungsten/Ceramic Ring Cracker
Stainless Steel	Grayish White	Can be machined or cast. Will show signs of wear but can be polished	Shatterproof	Yes	Motorized Ring Cutter

Carats to Millimeters Conversion Chart for Round Diamonds

Carat (ct)	Millimeters (mm)
0.005	1.0
0.007	1.2
0.010	1.3
0.015	1.5
0.020	1.7
0.025	1.8
0.030	2.0
0.035	2.1
0.04	2.2
0.05	2.4
0.06	2.5
0.07	2.7
0.08	2.8
0.09	2.9
0.10	3.0
0.11	3.1
0.12	3.2
0.14	3.3
0.15	3.4
0.16	3.5
0.17	3.6
0.18	3.7
0.20	3.8
0.22	3.9
0.23	4.0
0.25	4.1
0.30	4.2
0.33	4.4
0.35	4.5
0.38	4.6
0.40	4.8
0.43	4.9
0.47	5.0
0.50	5.2
0.60	5.4
0.63	5.5
0.65	5.6
0.75	5.8
0.80	6.0
0.85	6.2
0.95	6.4
1.00	6.5
1.10	6.6
1.17	6.8

Carat (ct)	Millimeters (mm)
1.25	7.0
1.33	7.2
1.50	7.4
1.60	7.6
1.75	7.8
1.90	8.0
2.00	8.2
2.15	8.4
2.25	8.6
2.50	8.8
2.65	9.0
2.85	9.2
3.00	9.4
3.15	9.6
3.35	9.8
3.50	10.0
3.75	10.2
4.00	10.4
4.25	10.6
4.50	10.8
4.75	11.0
5.00	11.2
5.25	11.4
5.50	11.6
5.75	11.8
5.81	11.8
6.00	11.9
6.25	12.1
7.00	12.5
7.50	12.9
7.75	13.0
8.00	13.1
8.23	13.3
8.50	13.4
8.75	13.5
9.00	13.7
9.20	13.8
9.75	14.0
10.34	14.5
12.00	15.0
12.92	15.4
13.17	15.5
14.50	16.0

Weights and Measurements Conversion Chart

To Convert	( x )	Multiply by	( = )	To Get
Carat (ct)		0.1286		Pennyweight (dwt)
Carat (ct)		0.2		Gram (g)
Pennyweight (dwt)		7.776		Carat (ct)
Pennyweight (dwt)		1.5552		Gram (g)
Pennyweight (dwt)		0.05		Ounce (troy)
Gram (g)		5		Carat (ct)
Gram (g)		0.64301		Pennyweight (dwt)
Kilogram (kg)		32.1507		Ounce (troy)
Kilogram (kg)		0.643014		Pennyweight (dwt)
Inch		25.4		Millimeters (mm)
Ounce (av)		0.91146		Ounce (troy)
Ounce (av)		28.3495		Gram (g)
Ounce (troy)		31.1035		Gram (g)
Ounce (troy)		1.0971		Ounce (av)
Pounds (lb)		453.592		Gram (g)
Pounds (lb)		291.666		Pennyweight (dwt)
Pounds (lb)		14.583		Ounce (troy)

Gauge to Millimeters Conversion Chart for Round Wire/Flat Sheet

Gauge (ga)	Millimeters (mm)
0	8.25
2	6.54
4	5.19
6	4.11
8	3.26
10	2.59
12	2.05
13	1.83
14	1.63
15	1.45
16	1.29
18	1.02
19	0.91

Gauge (ga)	Millimeters (mm)
20	0.81
21	0.721
22	0.643
23	0.572
24	0.511
25	0.455
26	0.404
27	0.36
28	0.32
29	0.285
30	0.254
32	0.201
34	0.16

Gemstone Hardness and Specific Gravity

Material	Hardness (Mohs)	Gravity
Agate	7	2.54-2.65
Alexandrite	8.5	3.68 - 3.78
Amber	2.5	1.08-1.1
Amethyst	7	2.63-2.65
Ametrine	7	2.63-2.65
Andalusite	7.5	3.13-3.21
Apatite	5	3.20
Aquamarine	7.5	2.67-2.91
Aventurine	7	2.62-2.65
Azurite	3.5	3.78
Beryl	7.5	2.69
Bloodstone	7	2.60-2.65
Chalcedony	7	2.61-2.65
Calcite	3	2.71
Carnelian	7	2.60-2.65
Chrysoberyl	8.5	3.68-3.78
Chrysoprase	7	2.58-2.65
Citrine	7	2.65
Coral	3.5	2.65-2.68
Corundum	9	3.96-4.01
Diamond	10	3.52
Emerald	7.5	2.63-2.91
Feldspar	6	2.55-2.76
Fluorite	4	3.10
Garnet	6.5-7.5	3.5-4.3
Goldenite	7	2.63-2.91
Goshenite	7.5	2.63-2.91
Gypsum	2	2.31-2.33
Heliodor	7.5	2.63-2.91
Hematite	6.5	5.05-5.20
Hiddenite	7	3.18
Howlite	3.5	2.53-2.59
Iolite	7	2.59-2.63
Ivory	2.5	1.80
Jade	6.5-7	2.90-3.10

Material	Hardness (Mohs)	Gravity
Jasper	7	2.58-2.91
Jet	2.5	1.38
Kunzite	7	3.16-3.2
Kyanite	7.0/5.0	3.60-3.68
Labradorite	6	2.55-2.76
Lapis Lazuli	5.5	2.70-2.90
Malachite	4	3.80
Moonstone	6	2.55-2.76
Morganite	7.5	2.63-2.91
Obsidian	5	2.30-2.6
Onyx	7	2.60-2.65
Opal	6.05/6.5	1.98-2.25
Pearl	3	2.70-2.75
Peridot	6.5	3.22-3.45
Quartz	7	2.65
Rhodochrosite	4	3.6-3.7
Rhodonite	6	3.6
Ruby	9	3.97-4.08
Sapphire	9	3.99-4.05
Sardonyx	7	2.61
Scapolite	6	2.70
Serpentine	2.5/5	2.4-2.8
Silimanite	7.5	3.25
Sodalite	5.5	2.13 -2.29
Spinel	8	3.58-4.06
Sunstone	6	2.55-4.06
Talc	1	2.75
Tanzanite	6.5	3.35
Tiger's Eye	7	2.64-2.71
Topaz	8	3.50-3.60
Tortoiseshell	2.5	1.30
Tourmaline	7.5	3.02-3.26
Turquoise	6	2.60-2.80
Zircon	7.5	4.60-4.70

Metal Hardness and Specific Gravity

Metal	Hardness (Vickers)	Density (gram/cubic cc)
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**Gold (Au)**

10kt Yellow Gold, Standard	128	11.32
10kt Yellow Gold, Bright	135	11.47
10kt Yellow Gold, Rich	131	11.42
10kt White Gold	165	10.99
10kt Rose/Red Gold	120	11.52
14kt Yellow Gold, Standard	134	12.84
14kt Yellow Gold, Clean Cast	138	12.89
14kt Yellow Gold, Bright	155	12.99
14kt Yellow Gold, Rich	162	13.05
14kt Yellow Gold, Lemon	165	12.84
14kt Green Gold	88	14.17
14kt X <sub>1</sub> White Gold (.585)	204	12.58
18kt Yellow Gold, Royal	126	15.53
18kt Yellow Gold, Rich	160	15.39
18kt Rose/Red Gold	257	15.02
18kt White Gold, Soft (low nickel)	203	14.62
18kt X <sub>1</sub> White Gold	231	14.69
22kt Yellow Gold	74	17.86
24kt Fine Gold	30	19.30

**Silver (Ag)**

Fine Silver	26	10.49
Sterling Silver	70	10.35

**Platinum (Pt)**

.585 Platinum	145	17.27
.900 Platinum Iridium	110	21.56
.950 Platinum Cobalt	135	20.10

**Palladium (Pd)**

.950 Super Palladium	138	11.79
14kt White Palladium	125	14.37
18kt White Palladium	158	15.66

**Titanium (Ti)**

Titanium	99	4.51
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Finger Size to Millimeters Size Conversion Chart

Finger Size	Millimeters (mm)
3	14.036
3 $\frac{1}{8}$	14.139
3 $\frac{1}{4}$	14.242
3 $\frac{3}{8}$	14.345
3 $\frac{1}{2}$	14.448
3 $\frac{5}{8}$	14.551
3 $\frac{3}{4}$	14.654
3 $\frac{7}{8}$	14.757
4	14.860
4 $\frac{1}{8}$	14.963
4 $\frac{1}{4}$	15.066
4 $\frac{3}{8}$	15.169
4 $\frac{1}{2}$	15.272
4 $\frac{5}{8}$	15.375
4 $\frac{3}{4}$	15.478
4 $\frac{7}{8}$	15.582
5	15.686
5 $\frac{1}{8}$	15.789
5 $\frac{1}{4}$	15.892
5 $\frac{3}{8}$	15.995
5 $\frac{1}{2}$	16.089
5 $\frac{5}{8}$	16.201
5 $\frac{3}{4}$	16.304
5 $\frac{7}{8}$	16.407
6	16.510

Finger Size	Millimeters (mm)
6 $\frac{1}{8}$	16.613
6 $\frac{1}{4}$	16.716
6 $\frac{3}{8}$	16.819
6 $\frac{1}{2}$	16.922
6 $\frac{5}{8}$	17.025
6 $\frac{3}{4}$	17.128
6 $\frac{7}{8}$	17.231
7	17.334
7 $\frac{1}{8}$	17.437
7 $\frac{1}{4}$	17.540
7 $\frac{3}{8}$	17.643
7 $\frac{1}{2}$	17.746
7 $\frac{5}{8}$	17.849
7 $\frac{3}{4}$	17.952
7 $\frac{7}{8}$	18.056
8	18.160
8 $\frac{1}{8}$	18.236
8 $\frac{1}{4}$	18.366
8 $\frac{3}{8}$	18.469
8 $\frac{1}{2}$	18.572
8 $\frac{5}{8}$	18.675
8 $\frac{3}{4}$	18.778
8 $\frac{7}{8}$	18.881
9	18.984
9 $\frac{1}{8}$	19.087

Finger Size	Millimeters (mm)
9 $\frac{1}{4}$	19.190
9 $\frac{3}{8}$	19.239
9 $\frac{1}{2}$	19.396
9 $\frac{5}{8}$	19.499
9 $\frac{3}{4}$	19.602
9 $\frac{7}{8}$	19.705
10	19.808
10 $\frac{1}{8}$	19.911
10 $\frac{1}{4}$	20.014
10 $\frac{3}{8}$	20.117
10 $\frac{1}{2}$	20.220
10 $\frac{5}{8}$	20.323
10 $\frac{3}{4}$	20.426
10 $\frac{7}{8}$	20.530
11	20.634
11 $\frac{1}{8}$	20.737
11 $\frac{1}{4}$	20.840
11 $\frac{3}{8}$	20.943
11 $\frac{1}{2}$	21.046
11 $\frac{5}{8}$	21.149
11 $\frac{3}{4}$	21.252
11 $\frac{7}{8}$	21.355
12	21.458

Fineness of Gold Karats

Karat	% Gold
6kt	25.0%
7kt	29.2%
8kt	33.3%
9kt	37.5%
10kt	41.7%
11kt	45.8%
12kt	50.0%

Karat	% Gold
13kt	54.2%
14kt	58.3%
15kt	62.5%
16kt	66.7%
17kt	70.8%
18kt	75.0%
19kt	79.2%

Karat	% Gold
20kt	83.3%
21kt	87.5%
22kt	91.7%
23kt	95.8%
24kt	100.0%