
CRYSTAL REFERENCE GUIDE

JULES BOREL & CO.



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Serving watchmakers and jewelers with integrity, excellence, and vision.

Welcome to the Jules Borel & Co. crystal reference and ordering guide. We carry over 40,000 different watch crystals in stock for your convenience, and the tools you need to work with them. This guide contains new charts that allow you to see crystal styles and size availability at a glance.

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Prices are available online. Prices are subject to change without notice.

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Mold of Bezel and crystal cut from it.

Jules Borel & Co. Crystal Fitting Service

Complete crystal fitting service creates custom flat mineral glass cuts for watches not fitted by one of our 40,000 replacement crystals

Custom cutting & fitting

- Prices include the necessary blank crystal and are based on cases being received with clean bezels
- Crystals must be flat
- For oval, square or rectangle flat crystals, order by specifying size and shape
- We are unable to cut heart shapes or other shapes with inside corners

Case Reference Number Identification

We can supply case parts and crystals for the following brands. It is imperative that case numbers be used when ordering case parts and crystals. This table will help you find and identify case parts. Be sure to mention the color of the crystal and case when applicable, as many case numbers use both colors.

Brand	Location	Example	Comment	Supply
Accutron	Inside	N510, 2925	Usually in ink	Limited
Armitron	Outside	20/3642		Limited
Bulova Old	Inside	3376	Usually in ink	Limited
Bulova New	Inside	C876532	Usually stamped	Limited
Caravelle	Inside	637	Usually in ink	Limited
Casio	Outside	AMW320		Limited
Citizen	Outside	2801-065346	New style	
	Outside	35-1244	Old style	
Hamilton	Outside	5512	Old style	Limited
	Outside	934111	New style	
Lorus	Outside	V233-4050		
Omega	Inside	2375	Old style	
	Inside	166.0281	New style	
			Current models may have a serial number outside	
Pulsar	Outside	V237-7009	Usually starts with a letter	
Rolex	Inside	6334		
	Outside	16000	Between case lugs at 12:00	
Seiko	Outside	2E20-5250	First 4 numbers are the caliber	
Tissot	Inside	340327		Limited
Wittnauer	Inside	3174-3W		Limited
Longines	Inside	4197		Limited
Wyler	Inside	4140		Limited
Zodiac	Inside	722-946B		Limited

How to order crystal cutting & fitting

1. Send the clean case or clean bezel only without glue residue or crystal attached. OR, you may send an intact crystal to be duplicated
 1. DO NOT send the movement
 2. Provide case number, brand, and style names
 3. Send in the old crystal for verification if available. If a sample is not available please list complete dimensions, whether flat or domed, and specify glass or plastic.
- Add to our shipping address— Attn: Crystal Fit Department

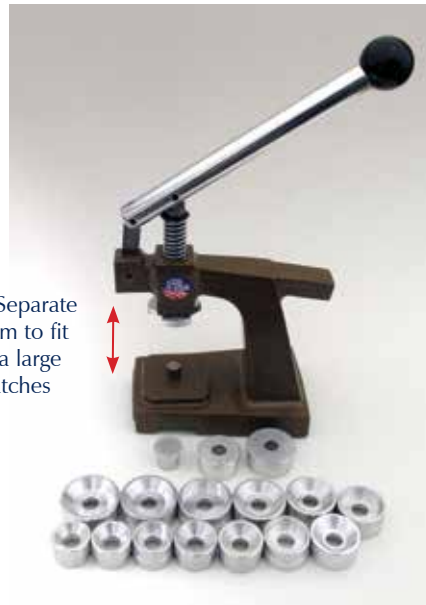




BB Style Crystal and Case Press

This popular heavy-duty press has a pliers-type grip for applying pressure and holds various aluminum dies for case backs, bezels, and crystals.

C0502AH Crystal Press only



Jaws Separate
57mm to fit
extra large
watches

Crystal and Case Press and Dies

Set includes the press and 16 aluminum dies for case backs, bezels, and crystals. Some dies are two sided for more versatility. See size chart below, same as CO5089N.

C0502FH Crystal Press and dies



Set of 6 Aluminum Reversible Tapered/Straightwall Dies

Includes one each of the following reversible dies:

- Tapered 45mm/Straight 47mm
- Tapered 53mm/Straight 50mm
- Tapered 55mm/Straight 54mm
- Tapered 57mm/Straight 55mm
- Tapered 60mm/Straight 58mm
- Tapered 64mm/Straight 62mm

C0520 Set of 6 Extra Large Reversible Dies



Set of 8 Large Nylon Reversible Tapered/Straightwall Dies

- Tapered 40mm/Straight 42mm
- Tapered 45mm/Straight 47mm
- Tapered 50mm/Straight 52mm
- Tapered 53mm/Straight 55mm
- Tapered 55mm/Straight 57mm
- Tapered 58mm/Straight 60mm
- Tapered 60mm/Straight 62mm
- Tapered 62mm/Straight 64mm

C0511 Set of 8 XL Reversible Dies

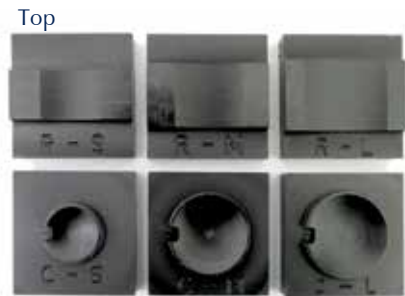


Set of 16 Small Nylon Reversible Tapered/Straightwall/Flat Dies

Includes one each of the following reversible dies:

- Tapered 23mm/Straight 24mm
- Tapered 24mm/Straight 25mm
- Tapered 25mm/Straight 26mm
- Tapered 26mm/Straight 27mm
- Tapered 27mm/Straight 28mm
- Tapered 28mm/Straight 29mm
- Tapered 29mm/Straight 30mm
- Tapered 30mm/Straight 31mm
- Tapered 31mm/Straight 32mm
- Tapered 32mm/Straight 33mm
- Tapered 33mm/Straight 34mm
- Tapered 34mm/Straight 35mm
- Tapered 35mm/Straight 36mm
- Tapered 36mm/Straight 37mm
- Tapered 37mm/Straight 39mm
- Flat 19mm

C05089N Set 16 Small Reversible Dies



Bottom

Rado Speciality Dies for DIA STAR

These 6 dies are used for the Rado model DIA STAR to prevent crystal breakage. Match the curved die top with the crystal. Use the concave die to fit the case bottom. The bottom die has a cut out for the crown to fit without damage.

- | | |
|-------------------|-------------|
| Nylon Curved Dies | Rectangular |
| R-S | 23 x 19.2mm |
| R-M | 26 x 24.2mm |
| R-L | 33 x 27.3mm |
| Nylon Domed Dies | Round |
| C-S | 20mm |
| C-M | 29mm |
| C-L | 31mm |

C0516 Set 6 Rado Speciality Dies

Selected Crystal Tools



Swiss Heavy Duty Press

Use this heavy duty press when even pressure is necessary. Ideal for mineral glass crystals with gaskets, tension ring crystals and case back closing.

BG6173 Heavy Duty Press



Reversible Synthetic Stakes

Set of 13 reversible synthetic stakes with straight sides and core. For fitting watch-case bezels and certain case backs. Use with Bergeon presses **BG5500**, **BG6173** and additional Horotec presses.

BG7499-A Reversible Synthetic Stakes



Ultra-Violet Light

Four compact UV bulbs provide even, quick curing of UV-activated cement.

LM174.270 UV Lamp
LM174.270/TUBE Tube Bulbs



U/V Glass Crystal Adhesive

Provides an invisible bond line with the same clarity as glass. Cures only under ultra-violet light from a lamp or sun. Easy-to-use 3ml syringe.

CE342 U/V Crystal Cement



Notched Cross-locking Tweezers

Awesome cross-locking tweezers by Bergeon are designed with a notch to hold crystals and dials securely. They are great to hold crystals while steam cleaning and help keep cleaned crystals smudge-free.

BG7140 Crystal Holding Tweezers



Seiko U/V Crystal Cement

A new favorite ultra-violet cement from Seiko.

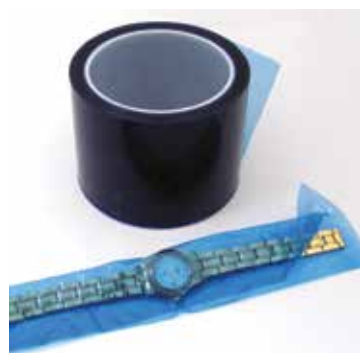
CE314 U/V Crystal Cement



G-S® Crystal Cement

Cement designed and manufactured specifically for both plastic and glass watch crystals as well as other crafts. Convenient one-ounce tubes with pin point applicator.

CE411 G-S Crystal Cement



Vinyl Watch Protector Tape

Slightly sticky tape can be cut to length to protect the entire watch. 3 in. x 100 ft.

TA-SPV300B Blue Vinyl Wraps
TA-SPV300C Clear Vinyl Wraps



Crystal Protecting Pads

Transparent adhesive pads protect watch crystals. Last two digits of stock number indicate size in mm. 100 per pack.

TA-M616	TA-M632
TA-M617	TA-M634
TA-M620	TA-M636
TA-M624	TA-M638
TA-M628	TA-M640
TA-M630	TA-M642



Static-Cling Vinyl Wraps

Reusable 2" x 5" clear vinyl strips may be wrapped around the entire case. 250/roll.

TA-M2050 Vinyl Wraps



Base plate included

Crystal Remover & Inserter

Safest and easiest way to remove unbreakable watch crystals without dismantling the watch.

RM365X	12-37mm	Std Remover
BG4266	10-45mm	Swiss Remover



Wheel for Bevel Polishing

Use to polish bevels on mineral glass. Universal polishing wheel is 4" by 1/2" thick.

AB490.80	Crystal Polishing Wheel
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GRS® Diamond Power Hone

Multi purpose precision grinder grinds crystals and sharpens graters and tools. Great for finishing the edges of hand-made glass patterns. Includes medium(600) diamond wheel. Purchase splash tray separately.

GRS001-525	Power Hone
GRS001-525/TRAY	Tray



Crystal Kleer™

Remove scratches from crystals. Charge buffing wheel with compound and then polish the crystal gently.

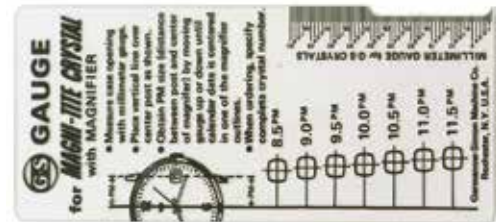
PS47.310	Crystal Kleer
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Crystal Bright

Use a small amount of Crystal Bright on your buffing wheel or a Selvyt cloth to remove minor scratches on plastic crystals.

PS603.00	Crystal Bright
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Magnifier Measuring Gauge

Use the Magnifier Measuring Gauge to help position magnifier lenses.

GS-MAGGAUGE	Magnifier Gauge
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Crystal Cleaning Chamois

Genuine natural chamois leather is one of the best crystal and case cleaning cloths. Approximately 10" x 10".

PS175.00	Chamois
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PolyWatch® Plastic Crystal Scratch Remover

Apply a small amount of PolyWatch paste to the plastic crystal and use the included soft cloth to rub the scratched area for 2-3 minutes. Contains 10-12 applications.

PS47001	Plastic Crystal Scratch Remover
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Crystal Measuring Gauge

Measure round bezels while movement is still in case. The straight side has a millimeter scale and the cutout side measures in GS/American fractional sizes.

GS-GAUGE	Crystal Measuring Gauge
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Prices are available at julesborel.com. Prices are subject to change without notice.

Crystal Charts Explanation

Jules Borel & Co. Crystal Charts

These Crystal Charts are provided to facilitate efficient ordering of crystals. The Crystal Charts list our available flat round and domed crystals. Visit julesborel.com for updated inventory and current prices.

- To ensure receipt of the exact crystal desired, please order by stock number. The stock # is the style type, a space, then the crystal diameter, with the decimal removed.
- To determine stock number, refer to the style type across the top of the chart.
- To determine the crystal diameter, use the three-digit number located on the left side of the chart.

For example: Stock # MG10 286

- MG10 represents the style type
- 286 represents the diameter of 28.6mm

Crystal Charts

- Determining the availability
 - Locate the thickness listed at the top of the chart and diameter listed down the left side of the chart.
 - Crystals of the same thickness are grouped together and separated by color.
 - If the crystal is unavailable in desired style, the space will be blank. To find a substitute, reference the crystal chart for the size and style. Refer to the Legend for crystal specifications.

Legend

- Determining correct specifications
 - There are two Legends: one for flat crystals and the other for domed.
 - The Legend lists specifications of each crystal: bevel shape, brand name, material, with or without gasket, quality, and polished or satin bevel.

Chart Example for Flat and Domed Crystals

Thick→	0.8	0.8	1.0	1.0	1.0	1.0	1.0	Thickness
Dia.↓	MG8	SR8	MG	MG10	MS	MSI	SR10	Style
285	MG8		MG	MG10	MS	MSI		
286	MG8	SR8	MG	MG10	MS	MSI	SR10	MG10 286 1.0mm thick
287	MG8	SR8	MG	MG10	MS	MSI	SR10	28.6 mm wide
288	MG8		MG	MG10	MS	MSI	SR10	
289	MG8	SR8	MG	MG10	MS	MSI	SR10	
290	MG8		MG	MG10	MS	MSI		
291	MG8	SR8	MG	MG10	MS	MSI	SR10	
292	MG8	SR8	MG	MG10	MS	MSI	SR10	
293	MG8	SR8	MG	MG10	MS	MSI	SR10	All 1.0mm thick
294	MG8		MG	MG10	MS	MSI	SR10	
295	MG8		MG	MG10	MS	MSI		
296	MG8	SR8	MG	MG10	MS	MSI	SR10	Size shown includes gasket
297	MG8		MG	MG10	MS	MSI	SR10	
298	MG8	SR8	MG	MG10	MS	MSI	SR10	
299	MG8	SR8	MG	MG10	MS		SR10	N/A, sub from others same size
300	MG8		MG	MG10	MS	MSI		
301	MG8		MG	MG10	MS	MSI		

↑ Size in mm
with decimal
removed

We will substitute unavailable crystals with the same size and closest specifications unless directed otherwise

Legend Example Also grouped by crystal diameter size. Compare brands, quality, edge and cross sections within each size.

Style	Thickness	Brand	Material	Quality	Gasket Type	Notes	Top/Bevel/Bottom Bevel	Cross Section
MG8	0.8mm	Borel	Mineral Glass	Standard	N/A	Old # MST	Polished / Satin	
SR8	0.8mm	Borel	Sapphire	High	N/A		Polished / Satin	
MG	1.0mm	GS	Mineral Glass	Standard	N/A		Polished / Satin	
MG10	1.0mm	Borel	Mineral Glass	Standard	N/A	Old # EMG	Polished / Satin	
MS	1.0mm	Sternkreuz	Mineral Glass	High	N/A		Satin / Satin	
MSI	1.0mm	Sternkreuz	Mineral Glass	High	I gasket	Size includes gasket	Satin / Satin	
SR10	1.0mm	Borel	Sapphire	High	N/A		Polished / Satin	

Flat Crystal Specifications Legend

Style	Thickness	Brand	Material	Quality	Gasket Type	Notes	Top/Bevel/Bottom Bevel	Cross Section
MG8	0.8mm	Borel	Mineral Glass	Standard	N/A	Old # MST	Polished / Satin	
SR8	0.8mm	Borel	Sapphire	High	N/A		Polished / Satin	
MG	1.0mm	GS	Mineral Glass	Standard	N/A		Polished / Satin	
MG10	1.0mm	Borel	Mineral Glass	Standard	N/A	Old # EMG	Polished / Satin	
MS	1.0mm	Sternkreuz	Mineral Glass	High	N/A		Satin / Satin	
MSI	1.0mm	Sternkreuz	Mineral Glass	High	I gasket	Size includes gasket	Satin / Satin	
SR10	1.0mm	Borel	Sapphire	High	N/A		Polished / Satin	
MFO	1.1mm	Sternkreuz	Mineral Glass	High	N/A		Polished / Satin	
MGH	1.2mm	GS	Mineral Glass	Standard	N/A		Polished / Satin	
MG15	1.5mm	Borel	Mineral Glass	Standard	N/A	Old # MSM	Polished / Satin	
MSM	1.5mm	Sternkreuz	Mineral Glass	High	N/A		Satin / Satin	
SR15	1.5mm	Borel	Sapphire	High	N/A		Polished / Satin	
TMG	1.8mm	GS	Sapphire	Standard	N/A		Polished / Satin	
MF	2.0mm	Sternkreuz	Mineral Glass	High	L gasket	Size includes gasket	Satin / Satin	
SR20	2.0mm	Borel	Sapphire	High	N/A		Polished / Satin	
MG20	2.0mm	Borel	Mineral Glass	Standard	N/A	Old # ETMG	Polished / Satin	
MG25	2.5mm	Borel	Mineral Glass	Standard	N/A	Old # MSH	Polished / Satin	
SR25	2.5mm	Borel	Sapphire	High	N/A		Polished / Satin	
MG30	3.0mm	Borel	Mineral Glass	Standard	N/A	Old # XHB & MHH	Polished / Satin	
MG35	3.5mm	Borel	Mineral Glass	Standard	N/A		Polished / Satin	
MG40	4.0mm	Borel	Mineral Glass	Standard	N/A		Polished / Satin	

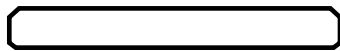
Flat Crystals 15.0mm to 19.4mm



Thick→	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.1	1.2	1.5	1.5	1.5	1.8	2.0	2.0	2.0	2.5	2.5	3.0	3.5	4.0	
Dia.↓	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30	MG35	MG40	
150	MG8	SR8	MG	MG10	MS	MSI	SR10		MGH													
151	MG8	SR8	MG	MG10	MS	MSI																
152	MG8		MG	MG10	MS	MSI																
153	MG8		MG	MG10	MS	MSI																
154	MG8	SR8	MG	MG10	MS	MSI																
155	MG8	SR8	MG	MG10	MS	MSI	SR10		MGH	MG15					MG20							
156	MG8		MG	MG10	MS	MSI	SR10															
157	MG8	SR8	MG	MG10	MS	MSI	SR10			MG15												
158	MG8		MG	MG10	MS	MSI																
159	MG8	SR8	MG	MG10	MS	MSI																
160	MG8	SR8	MG	MG10	MS	MSI	SR10		MGH						MG20	SR20						
161	MG8		MG	MG10	MS	MSI	SR10															
162	MG8		MG	MG10	MS	MSI	SR10															
163	MG8		MG	MG10	MS	MSI	SR10															
164	MG8	SR8	MG	MG10	MS	MSI	SR10			MG15												
165	MG8	SR8	MG	MG10	MS	MSI	SR10		MGH	MG15					MG20							
166	MG8	SR8	MG	MG10	MS	MSI	SR10			MG15												
167	MG8		MG	MG10	MS	MSI	SR10			MG15												
168	MG8	SR8	MG	MG10	MS	MSI	SR10			MG15					MG20	SR20						
169	MG8	SR8	MG	MG10	MS	MSI				MG15					MG20							
170	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15					MG20		MG25		MG30			
171	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15					MG20		MG25					
172	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15					MG20							
173	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15					MG20		MG25					
174	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15					MG20		MG25					
175	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15		SR15			MG20		MG25					
176	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15				MF	MG20		MG25					
177	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15				MF	MG20							
178	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15				MF	MG20		MG25					
179	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15				MF	MG20		MG25					
180	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15		MF	MG20	SR20	MG25					
181	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25					
182	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25					
183	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15		MF	MG20		MG25					
184	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25					
185	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15		MF	MG20		MG25					
186	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20							
187	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25					
188	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15		MF	MG20		MG25					
189	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15		MF	MG20		MG25					
190	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15		MF	MG20	SR20	MG25	SR25	MG30			
191	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25					
192	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20	SR20	MG25					
193	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25					
194	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15		MF	MG20		MG25					

For Stock Number, add diameter number on left to end of crystal style desired. Example: MG20 320 for a crystal 2mm x 32.0mm.





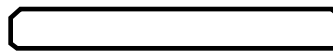
Flat Crystals 19.5mm to 23.9mm

Thick→ Dia.↓	0.8 MG8	0.8 SR8	1.0 MG	1.0 MG10	1.0 MS	1.0 MSI	1.0 SR10	1.1 MFO	1.2 MGH	1.5 MG15	1.5 MSM	1.5 SR15	1.8 TMG	2.0 MF	2.0 MG20	2.0 SR20	2.5 MG25	2.5 SR25	3.0 MG30	3.5 MG35	4.0 MG40
195	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15		MF	MG20	SR20	MG25		MG30		
196	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
197	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
198	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
199	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15		MF	MG20		MG25				
200	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
201	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
202	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
203	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
204	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
205	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
206	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
207	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
208	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
209	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
210	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
211	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15		MF	MG20		MG25				
212	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
213	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
214	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
215	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
216	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20	SR20	MG25				
217	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
218	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25				
219	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
220	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
221	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20		MG25				
222	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM		TMG	MF	MG20		MG25				
223	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
224	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM		TMG	MF	MG20		MG25				
225	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
226	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
227	MG8		MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20		MG25				
228	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
229	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
230	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
231	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
232	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM		TMG	MF	MG20		MG25				
233	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM	SR15		MF	MG20		MG25				
234	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM		TMG	MF	MG20		MG25				
235	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
236	MG8		MG	MG10	MS	MSI		MFO		MG15	MSM		TMG	MF	MG20		MG25				
237	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
238	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
239	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20		MG25				

For Stock Number, add diameter number on left to end of crystal style desired. Example: MG20 320 for a crystal 2mm x 32.0mm.



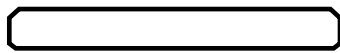
Flat Crystals 24.0mm to 28.4mm



Thick→ Dia.↓	0.8 MG8	0.8 SR8	1.0 MG	1.0 MG10	1.0 MS	1.0 MSI	1.0 SR10	1.1 MFO	1.2 MGH	1.5 MG15	1.5 MSM	1.5 SR15	1.8 TMG	2.0 MF	2.0 MG20	2.0 SR20	2.5 MG25	2.5 SR25	3.0 MG30	3.5 MG35	4.0 MG40
240	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
241	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
242	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
243	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20		MG25				
244	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
245	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
246	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
247	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20		MG25				
248	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
249	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
250	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30	MG35	MG40
251	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
252	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25				
253	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25				
254	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
255	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		MG40
256	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20	SR20	MG25				
257	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20	SR20	MG25				
258	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
259	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25		MG30		
260	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		MG40
261	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25		MG30		
262	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
263	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25		MG30		
264	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
265	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30		MG40
266	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
267	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20	SR20	MG25		MG30		
268	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20	SR20	MG25		MG30		
269	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25		MG30		
270	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30		MG40
271	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25		MG30		
272	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20	SR20	MG25		MG30		
273	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15		MF	MG20		MG25		MG30		
274	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
275	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30		MG40
276	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
277	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25		MG30		
278	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
279	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15		MF	MG20		MG25		MG30		
280	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30		MG40
281	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
282	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
283	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25	SR25	MG30		
284	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		

For Stock Number, add diameter number on left to end of crystal style desired. Example: MG20 320 for a crystal 2mm x 32.0mm.





Flat Crystals 28.5mm to 32.9mm

Thick→ Dia.↓	0.8 MG8	0.8 SR8	1.0 MG	1.0 MG10	1.0 MS	1.0 MSI	1.0 SR10	1.1 MFO	1.2 MGH	1.5 MG15	1.5 MSM	1.5 SR15	1.8 TMG	2.0 MF	2.0 MG20	2.0 SR20	2.5 MG25	2.5 SR25	3.0 MG30	3.5 MG35	4.0 MG40
285	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30		MG40
286	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
287	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
288	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
289	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
290	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30		MG40
291	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
292	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
293	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
294	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
295	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30		MG40
296	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
297	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
298	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
299	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
300	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30	MG35	MG40
301	MG8		MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20	SR20	MG25		MG30		
302	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
303	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15		MF	MG20	SR20	MG25		MG30		
304	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
305	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30	MG35	MG40
306	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
307	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM	SR15		MF	MG20		MG25		MG30		
308	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30		
309	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15		MF	MG20		MG25		MG30		
310	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30	MG35	MG40
311	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20	SR20	MG25		MG30		
312	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM		TMG	MF	MG20	SR20	MG25		MG30		
313	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20		MG25		MG30		
314	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
315	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30	MG35	MG40
316	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20	SR20	MG25		MG30		
317	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20		MG25		MG30		
318	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20	SR20	MG25		MG30		
319	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20	SR20	MG25		MG30		
320	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO	MGH	MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30	MG35	MG40
321	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20		MG25		MG30		
322	MG8		MG	MG10	MS	MSI		MFO		MG15	MSM		TMG	MF	MG20	SR20	MG25		MG30		
323	MG8		MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20		MG25		MG30		
324	MG8		MG	MG10	MS	MSI		MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
325	MG8	SR8	MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30	MG35	MG40
326	MG8	SR8	MG	MG10	MS	MSI		MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
327	MG8		MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20		MG25		MG30		
328	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
329	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25		MG30		

For Stock Number, add diameter number on left to end of crystal style desired. Example: MG20 320 for a crystal 2mm x 32.0mm.



Flat Crystals 33.0mm to 37.4mm



Thick→ Dia.↓	0.8 MG8	0.8 SR8	1.0 MG	1.0 MG10	1.0 MS	1.0 MSI	1.0 SR10	1.1 MFO	1.2 MGH	1.5 MG15	1.5 MSM	1.5 SR15	1.8 TMG	2.0 MF	2.0 MG20	2.0 SR20	2.5 MG25	2.5 SR25	3.0 MG30	3.5 MG35	4.0 MG40
330	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25	SR25	MG30	MG35	MG40
331	MG8		MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20		MG25		MG30		
332	MG8		MG	MG10	MS	MSI		MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
333	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25		MG30		
334	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
335	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30	MG35	MG40
336	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
337	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM			MF	MG20		MG25		MG30		
338	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
339	MG8		MG	MG10	MS	MSI		MFO		MG15	MSM			MF	MG20		MG25		MG30		
340	MG8		MG	MG10	MS	MSI	SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30	MG35	MG40
341			MG	MG10	MS			MFO		MG15	MSM			MF	MG20		MG25		MG30		
342	MG8		MG	MG10	MS			MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
343	MG8		MG	MG10	MS			MFO		MG15	MSM			MF	MG20		MG25		MG30		
344	MG8		MG	MG10	MS			MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30		
345	MG8		MG	MG10	MS		SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20	SR20	MG25		MG30	MG35	MG40
346	MG8		MG	MG10	MS			MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
347			MG	MG10	MS			MFO		MG15	MSM			MF	MG20		MG25		MG30		
348	MG8		MG	MG10	MS			MFO		MG15	MSM		TMG	MF	MG20		MG25		MG30		
349			MG	MG10	MS			MFO		MG15	MSM			MF	MG20		MG25		MG30		
350	MG8		MG	MG10	MS		SR10	MFO		MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30	MG35	MG40
351			MG	MG10	MS			MFO		MG15	MSM			MF	MG20		MG25		MG30		
352	MG8		MG	MG10	MS		SR10			MG15	MSM		TMG	MF	MG20		MG25		MG30		
353			MG	MG10	MS		SR10			MG15	MSM			MF	MG20		MG25				
354	MG8		MG	MG10	MS					MG15	MSM		TMG	MF	MG20		MG25				
355	MG8		MG	MG10	MS		SR10			MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30	MG35	MG40
356	MG8		MG	MG10	MS					MG15	MSM		TMG	MF	MG20		MG25				
357			MG	MG10	MS					MG15	MSM			MF	MG20		MG25		MG30		
358	MG8		MG	MG10	MS					MG15	MSM		TMG	MF	MG20		MG25		MG30		
359			MG	MG10	MS					MG15	MSM			MF	MG20		MG25				
360	MG8		MG	MG10	MS		SR10			MG15	MSM	SR15	TMG	MF	MG20		MG25		MG30	MG35	MG40
361				MG10	MS						MSM			MF	MG20						
362	MG8			MG10	MS					MG15	MSM			MF	MG20		MG25				
363				MG10	MS					MG15	MSM			MF	MG20		MG25		MG30		
364	MG8			MG10	MS					MG15	MSM			MF	MG20		MG25				
365	MG8			MG10	MS		SR10			MG15	MSM			MF	MG20		MG25		MG30	MG35	MG40
366	MG8			MG10	MS		SR10			MG15	MSM			MF	MG20		MG25				
367				MG10	MS						MSM										
368	MG8			MG10	MS		SR10			MG15	MSM				MG20		MG25				
369				MG10	MS					MG15	MSM			MF							
370	MG8			MG10	MS					MG15	MSM	SR15		MF	MG20		MG25		MG30	MG35	MG40
371	MG8			MG10	MS												MG25				
372	MG8			MG10	MS		SR10			MG15					MG20		MG25				
373	MG8			MG10	MS												MG25				
374	MG8			MG10	MS		SR10			MG15					MG20		MG25				

For Stock Number, add diameter number on left to end of crystal style desired. Example: MG20 320 for a crystal 2mm x 32.0mm.





Flat Crystals 37.5mm to 41.9mm

Thick→ Dia.↓	0.8 MG8	0.8 SR8	1.0 MG	1.0 MG10	1.0 MS	1.0 MSI	1.0 SR10	1.1 MFO	1.2 MGH	1.5 MG15	1.5 MSM	1.5 SR15	1.8 TMG	2.0 MF	2.0 MG20	2.0 SR20	2.5 MG25	2.5 SR25	3.0 MG30	3.5 MG35	4.0 MG40
375	MG8			MG10	MS		SR10			MG15	MSM				MG20		MG25		MG30	MG35	MG40
376	MG8			MG10	MS		SR10			MG15					MG20		MG25				
377				MG10	MS																
378	MG8			MG10	MS		SR10			MG15					MG20		MG25				
379				MG10	MS																
380	MG8			MG10	MS		SR10			MG15	MSM	SR15			MG20		MG25		MG30	MG35	MG40
381				MG10	MS																
382	MG8			MG10	MS		SR10			MG15					MG20		MG25				
383				MG10	MS					MG15					MG20		MG25		MG30		
384	MG8			MG10	MS		SR10			MG15					MG20		MG25				
385	MG8			MG10	MS		SR10			MG15	MSM	SR15			MG20		MG25		MG30	MG35	MG40
386	MG8			MG10	MS		SR10			MG15					MG20		MG25				
387				MG10	MS																
388	MG8			MG10	MS		SR10			MG15					MG20		MG25				
389				MG10	MS																
390	MG8			MG10	MS		SR10			MG15	MSM				MG20		MG25		MG30	MG35	MG40
391				MG10	MS																
392	MG8			MG10	MS		SR10			MG15					MG20		MG25				
393				MG10	MS																
394	MG8			MG10	MS		SR10			MG15					MG20		MG25				
395	MG8			MG10	MS		SR10			MG15	MSM				MG20		MG25		MG30	MG35	MG40
396	MG8			MG10	MS		SR10			MG15					MG20		MG25				
397				MG10	MS										MG20						
398	MG8			MG10	MS										MG20		MG25				
399				MG10	MS																
400	MG8			MG10	MS		SR10			MG15	MSM				MG20		MG25		MG30	MG35	MG40
401					MS																
402					MS					MG15					MG20						
403					MS																
404					MS					MG15					MG20						
405				MG10	MS					MG15	MSM				MG20		MG25		MG30	MG35	MG40
406					MS					MG15					MG20						
407					MS					MG15											
408					MS					MG15					MG20						
409					MS					MG15											
410				MG10	MS					MG15					MG20		MG25		MG30	MG35	MG40
411					MS					MG15											
412					MS					MG15					MG20						
413					MS					MG15											
414					MS					MG15					MG20						
415				MG10	MS					MG15					MG20		MG25		MG30	MG35	MG40
416					MS					MG15					MG20						
417					MS					MG15											
418					MS					MG15					MG20						
419					MS					MG15											

For Stock Number, add diameter number on left to end of crystal style desired. Example: MG20 320 for a crystal 2mm x 32.0mm.



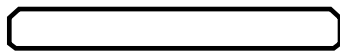
Flat Crystals 42.0mm to 46.4mm



Thick→ Dia.↓	0.8 MG8	0.8 SR8	1.0 MG	1.0 MG10	1.0 MS	1.0 MSI	1.0 SR10	1.1 MFO	1.2 MGH	1.5 MG15	1.5 MSM	1.5 SR15	1.8 TMG	2.0 MF	2.0 MG20	2.0 SR20	2.5 MG25	2.5 SR25	3.0 MG30	3.5 MG35	4.0 MG40
420				MG10	MS					MG15					MG20		MG25		MG30		MG40
421					MS																
422					MS										MG20						
423					MS																
424					MS										MG20						
425				MG10	MS					MG15					MG20				MG30	MG35	MG40
426					MS										MG20						
427					MS																
428					MS										MG20						
429					MS																
430				MG10	MS					MG15					MG20				MG30	MG35	MG40
431					MS																
432					MS										MG20						
433					MS																
434					MS										MG20						
435				MG10	MS					MG15					MG20				MG30	MG35	MG40
436					MS										MG20						
437					MS																
438					MS										MG20						
439					MS																
440				MG10	MS					MG15					MG20		MG25		MG30	MG35	MG40
441					MS																
442					MS										MG20						
443					MS																
444					MS										MG20						
445				MG10	MS					MG15					MG20		MG25		MG30	MG35	MG40
446					MS										MG20						
447					MS																
448					MS										MG20						
449					MS																
450				MG10	MS					MG15					MG20		MG25		MG30	MG35	MG40
451					MS																
452					MS																
453					MS																
454					MS																
455				MG10	MS												MG25		MG30		
456					MS																
457					MS																
458					MS																
459					MS																
460				MG10	MS												MG25		MG30		
461																					
462																					
463																					
464																					

For Stock Number, add diameter number on left to end of crystal style desired. Example: MG20 320 for a crystal 2mm x 32.0mm.

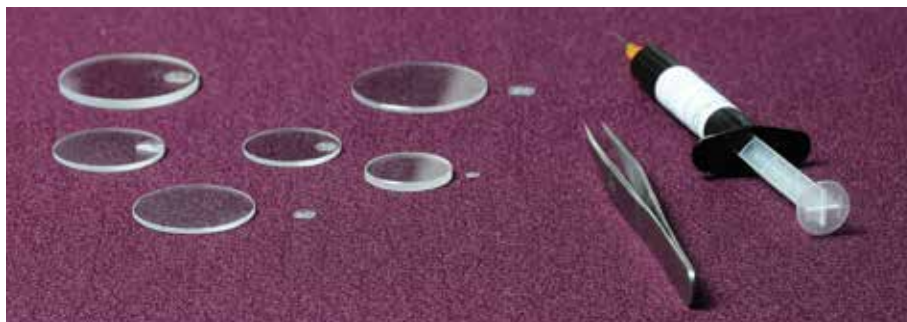




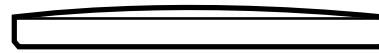
Flat Crystals 46.5mm to 50.0mm

Thick→ Dia.↓	0.8 MG8	0.8 SR8	1.0 MG	1.0 MG10	1.0 MS	1.0 MSI	1.0 SR10	1.1 MFO	1.2 MGH	1.5 MG15	1.5 MSM	1.5 SR15	1.8 TMG	2.0 MF	2.0 MG20	2.0 SR20	2.5 MG25	2.5 SR25	3.0 MG30	3.5 MG35	4.0 MG40		
465				MG10														MG25		MG30			
466																							
467																							
468																							
469																							
470				MG10															MG25		MG30		
471																							
472																							
473																							
474																							
475				MG10																MG25		MG30	
476																							
477																							
478																							
479																							
480				MG10																MG25		MG30	
481																							
482																							
483																							
484																							
485				MG10																MG25			
486																							
487																							
488																							
489																							
490				MG10																MG25		MG30	
491																							
492																							
493																							
494																							
495				MG10																MG25		MG30	
496																							
497																							
498																							
499																							
500				MG10																MG25		MG30	

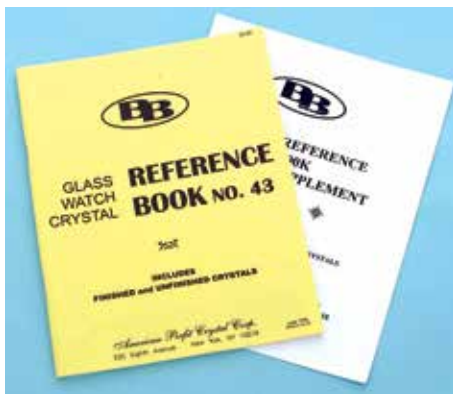
For Stock Number, add diameter number on left to end of crystal style desired. Example: MG20 320 for a crystal 2mm x 32.0mm.



Domed Crystal Specifications Legend



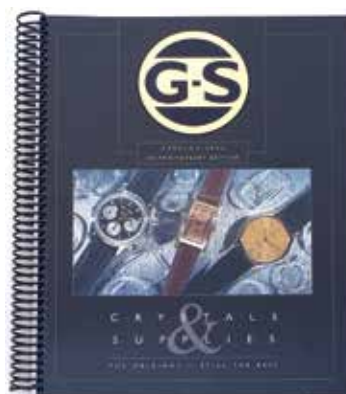
Style	Thickness	Brand	Material	Quality	Magnified	Bottom	Notes	Top/Bevel/Bottom Bevel	Cross Section
MDT	0.9mm	Sternkreuz	Mineral Glass	High	No	Domed	Thin Domed	Satin / Satin	
DMFB11	1mm	Borel	Mineral Glass	Standard	Yes	Flat		Polished / Satin	
DMG10	1mm	Borel	Mineral Glass	Standard	No	Domed	Old # EDM	Polished / Satin	
LMG	1mm	GS	Mineral Glass	Standard	No	Domed		Satin / Satin	
SRD	1mm	Borel	Sapphire	High	No	Domed		Polished / Satin	
MDM	1.1mm	Sternkreuz	Mineral Glass	High	No	Domed	Medium Domed	Satin / Satin	
DMFB15	1.5mm	Borel	Mineral Glass	Standard	Yes	Flat		Polished / Satin	
DMG15	1.5mm	Borel	Mineral Glass	Standard	No	Domed	Med-Thick Domed	Polished / Satin	
DMFB20	2mm	Borel	Mineral Glass	Standard	Yes	Flat		Polished / Satin	
DMG20	2mm	Borel	Mineral Glass	Standard	No	Domed	Med-Thick Domed	Polished / Satin	
DMFB25	2.5mm	Borel	Mineral Glass	Standard	Yes	Flat		Polished / Satin	
DMFB30	3mm	Borel	Mineral Glass	Standard	Yes	Flat		Polished / Satin	
DMG30	3mm	Borel	Mineral Glass	Standard	No	Domed	Thick Domed	Polished / Satin	



BB Crystal Reference

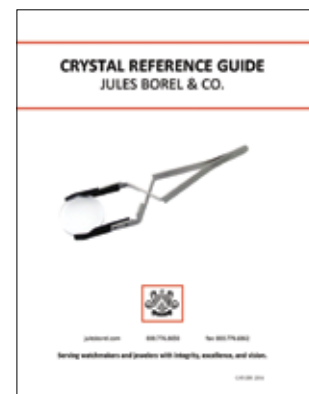
CAT-BB

60 pages



GS Crystal Catalog

Online only: www.gssupplies.com



JBC Crystal Catalog

CAT-CRY

36 pages



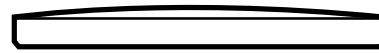
Domed Crystals 15.0mm to 19.4mm

Thick→ Dia.↓	0.9 MDT	1.0 DMFB11	1.0 DMG10	1.0 LMG	1.0 SRD	1.1 MDM	1.5 DMFB15	1.5 DMG15	2.0 DMFB20	2.0 DMG20	2.5 DMFB25	3.0 DMFB30	3.0 DMG30
150		DMFB11	DMG10										
151			DMG10	LMG									
152			DMG10	LMG		MDM							
153			DMG10	LMG									
154			DMG10										
155	MDT	DMFB11	DMG10	LMG									
156			DMG10	LMG									
157			DMG10	LMG									
158			DMG10	LMG									
159			DMG10	LMG									
160	MDT	DMFB11	DMG10	LMG									
161	MDT		DMG10	LMG									
162	MDT		DMG10	LMG									
163	MDT		DMG10	LMG									
164	MDT		DMG10	LMG									
165	MDT	DMFB11	DMG10	LMG									
166	MDT		DMG10										
167	MDT		DMG10	LMG									
168	MDT		DMG10	LMG									
169	MDT		DMG10	LMG									
170	MDT	DMFB11	DMG10	LMG	SRD								
171	MDT		DMG10	LMG									
172	MDT		DMG10	LMG									
173	MDT		DMG10	LMG									
174	MDT		DMG10	LMG									
175	MDT	DMFB11	DMG10	LMG	SRD								
176	MDT		DMG10	LMG									
177	MDT		DMG10	LMG									
178	MDT		DMG10	LMG	SRD								
179	MDT		DMG10	LMG									
180	MDT	DMFB11	DMG10	LMG	SRD	MDM		DMG15					
181	MDT		DMG10			MDM							
182	MDT		DMG10		SRD	MDM							
183	MDT		DMG10			MDM							
184	MDT		DMG10			MDM							
185	MDT	DMFB11	DMG10	LMG	SRD	MDM		DMG15					
186	MDT		DMG10			MDM							
187	MDT		DMG10		SRD	MDM							
188	MDT		DMG10			MDM							
189	MDT		DMG10	LMG		MDM							
190	MDT	DMFB11	DMG10	LMG	SRD	MDM		DMG15					
191	MDT		DMG10	LMG		MDM							
192	MDT		DMG10			MDM							
193	MDT		DMG10			MDM							
194	MDT		DMG10			MDM							

For Stock Number, add diameter number on left to end of crystal style desired. Example: DMG20 320 for a crystal 2mm x 32.0mm.



Domed Crystals 19.5mm to 23.9mm



Thick→ Dia.↓	0.9 MDT	1.0 DMFB11	1.0 DMG10	1.0 LMG	1.0 SRD	1.1 MDM	1.5 DMFB15	1.5 DMG15	2.0 DMFB20	2.0 DMG20	2.5 DMFB25	3.0 DMFB30	3.0 DMG30
195	MDT	DMFB11	DMG10	LMG		MDM		DMG15	DMFB20	DMG20			
196	MDT		DMG10			MDM							
197	MDT		DMG10			MDM							
198	MDT		DMG10			MDM							
199	MDT		DMG10			MDM							
200	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20			
201	MDT		DMG10			MDM							
202	MDT		DMG10			MDM							
203	MDT		DMG10			MDM							
204	MDT		DMG10			MDM							
205	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20			
206	MDT		DMG10			MDM							
207	MDT		DMG10			MDM							
208	MDT		DMG10			MDM							
209	MDT		DMG10			MDM							
210	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20			
211	MDT		DMG10			MDM							
212	MDT		DMG10			MDM							
213	MDT		DMG10			MDM							
214	MDT		DMG10			MDM							
215	MDT	DMFB11	DMG10		SRD	MDM	DMFB15	DMG15	DMFB20	DMG20			
216	MDT		DMG10			MDM							
217	MDT		DMG10			MDM							
218	MDT		DMG10		SRD	MDM							
219	MDT		DMG10	LMG		MDM							
220	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20			
221	MDT		DMG10			MDM							
222	MDT		DMG10			MDM							
223	MDT		DMG10			MDM							
224	MDT		DMG10			MDM							
225	MDT	DMFB11	DMG10	LMG		MDM	DMFB15	DMG15	DMFB20	DMG20			
226	MDT		DMG10		SRD	MDM							
227	MDT		DMG10			MDM							
228	MDT		DMG10			MDM							
229	MDT		DMG10	LMG		MDM							
230	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20			
231	MDT		DMG10			MDM							
232	MDT		DMG10			MDM							
233	MDT		DMG10			MDM							
234	MDT		DMG10		SRD	MDM							
235	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25		
236	MDT		DMG10			MDM							
237	MDT		DMG10	LMG	SRD	MDM							
238	MDT		DMG10			MDM							
239	MDT		DMG10			MDM							

For Stock Number, add diameter number on left to end of crystal style desired. Example: DMG20 320 for a crystal 2mm x 32.0mm.



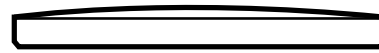
Domed Crystals 24.0mm to 28.4mm

Thick→ Dia.↓	0.9 MDT	1.0 DFMB11	1.0 DMG10	1.0 LMG	1.0 SRD	1.1 MDM	1.5 DMFB15	1.5 DMG15	2.0 DMFB20	2.0 DMG20	2.5 DMFB25	3.0 DMFB30	3.0 DMG30
240	MDT	DMFB11	DMG10			MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25		
241	MDT		DMG10			MDM							
242	MDT		DMG10			MDM							
243	MDT		DMG10			MDM							
244	MDT		DMG10			MDM							
245	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25		
246	MDT		DMG10			MDM							
247	MDT		DMG10			MDM							
248	MDT		DMG10			MDM							
249	MDT		DMG10			MDM							
250	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25		
251	MDT		DMG10			MDM							
252	MDT		DMG10			MDM							
253	MDT		DMG10	LMG		MDM							
254	MDT		DMG10			MDM							
255	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25		
256	MDT		DMG10			MDM							
257	MDT		DMG10			MDM							
258	MDT		DMG10		SRD	MDM							
259	MDT		DMG10		SRD	MDM							
260	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25		
261	MDT		DMG10		SRD	MDM							
262	MDT		DMG10	LMG		MDM							
263	MDT		DMG10			MDM							
264	MDT		DMG10	LMG		MDM							
265	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25		
266	MDT		DMG10			MDM							
267	MDT		DMG10			MDM							
268	MDT		DMG10		SRD	MDM							
269	MDT		DMG10		SRD	MDM							
270	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
271	MDT		DMG10			MDM							
272	MDT		DMG10			MDM							
273	MDT		DMG10		SRD	MDM							
274	MDT		DMG10	LMG		MDM							
275	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
276	MDT		DMG10	LMG		MDM							
277	MDT		DMG10	LMG		MDM							
278	MDT		DMG10		SRD	MDM							
279	MDT		DMG10	LMG		MDM							
280	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
281	MDT		DMG10	LMG	SRD	MDM							
282	MDT		DMG10			MDM							
283	MDT		DMG10	LMG	SRD	MDM							
284	MDT		DMG10	LMG		MDM							

For Stock Number, add diameter number on left to end of crystal style desired. Example: DMG20 320 for a crystal 2mm x 32.0mm.



Domed Crystals 28.5mm to 32.9mm



Thick→ Dia.↓	0.9	1.0	1.0	1.0	1.0	1.1	1.5	1.5	2.0	2.0	2.5	3.0	3.0
	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	DMG30
285	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
286	MDT		DMG10	LMG		MDM							
287	MDT		DMG10			MDM							
288	MDT		DMG10			MDM							
289	MDT		DMG10	LMG		MDM							
290	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
291	MDT		DMG10		SRD	MDM							
292	MDT		DMG10	LMG		MDM							
293	MDT		DMG10			MDM							
294	MDT		DMG10	LMG	SRD	MDM							
295	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
296	MDT		DMG10			MDM							
297	MDT		DMG10			MDM							
298	MDT		DMG10	LMG		MDM							
299	MDT		DMG10			MDM							
300	MDT	DMFB11	DMG10		SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
301	MDT		DMG10	LMG		MDM							
302	MDT		DMG10		SRD	MDM							
303	MDT		DMG10	LMG		MDM							
304	MDT		DMG10	LMG	SRD	MDM							
305	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
306	MDT		DMG10	LMG		MDM							
307	MDT		DMG10		SRD	MDM							
308	MDT		DMG10		SRD	MDM							
309	MDT		DMG10		SRD	MDM							
310	MDT	DMFB11	DMG10		SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	DMG30
311	MDT	DMFB11	DMG10	LMG	SRD	MDM							
312	MDT	DMFB11	DMG10			MDM							
313	MDT	DMFB11	DMG10			MDM							
314	MDT	DMFB11	DMG10		SRD	MDM							
315	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
316	MDT	DMFB11	DMG10	LMG	SRD	MDM							
317	MDT	DMFB11	DMG10			MDM							
318	MDT	DMFB11	DMG10		SRD	MDM							
319	MDT	DMFB11	DMG10			MDM							
320	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	DMG30
321	MDT	DMFB11	DMG10		SRD	MDM							
322	MDT	DMFB11	DMG10			MDM							
323	MDT	DMFB11	DMG10	LMG		MDM							
324	MDT	DMFB11	DMG10	LMG	SRD	MDM							
325	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
326	MDT	DMFB11	DMG10	LMG		MDM							
327	MDT	DMFB11	DMG10	LMG		MDM							
328	MDT	DMFB11	DMG10			MDM							
329	MDT	DMFB11	DMG10			MDM							

For Stock Number, add diameter number on left to end of crystal style desired. Example: DMG20 320 for a crystal 2mm x 32.0mm.





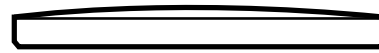
Domed Crystals 33.0mm to 37.4mm

Thick→ Dia.↓	0.9 MDT	1.0 DMFB11	1.0 DMG10	1.0 LMG	1.0 SRD	1.1 MDM	1.5 DMFB15	1.5 DMG15	2.0 DMFB20	2.0 DMG20	2.5 DMFB25	3.0 DMFB30	3.0 DMG30
330	MDT	DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	DMG30
331	MDT	DMFB11	DMG10	LMG		MDM							
332	MDT	DMFB11	DMG10	LMG	SRD	MDM							
333		DMFB11	DMG10	LMG	SRD	MDM							
334	MDT	DMFB11	DMG10	LMG		MDM							
335	MDT	DMFB11	DMG10			MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
336	MDT	DMFB11	DMG10			MDM							
337	MDT	DMFB11	DMG10			MDM							
338	MDT	DMFB11	DMG10	LMG		MDM							
339	MDT	DMFB11	DMG10	LMG		MDM							
340	MDT	DMFB11	DMG10		SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	DMG30
341		DMFB11	DMG10	LMG		MDM							
342		DMFB11	DMG10	LMG		MDM							
343		DMFB11	DMG10	LMG		MDM							
344		DMFB11	DMG10	LMG		MDM							
345		DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
346		DMFB11	DMG10	LMG		MDM							
347		DMFB11	DMG10	LMG		MDM							
348		DMFB11	DMG10	LMG		MDM							
349		DMFB11	DMG10	LMG		MDM							
350		DMFB11	DMG10		SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	DMG30
351			DMG10			MDM							
352			DMG10	LMG		MDM							
353			DMG10	LMG		MDM							
354			DMG10	LMG		MDM							
355		DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
356			DMG10	LMG		MDM							
357			DMG10			MDM							
358			DMG10	LMG		MDM							
359			DMG10	LMG		MDM							
360		DMFB11	DMG10		SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	DMG30
361			DMG10			MDM							
362			DMG10	LMG		MDM							
363			DMG10			MDM							
364			DMG10	LMG		MDM							
365		DMFB11	DMG10	LMG	SRD	MDM	DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
366			DMG10										
367			DMG10										
368			DMG10	LMG									
369			DMG10										
370		DMFB11	DMG10		SRD		DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
371			DMG10	LMG									
372			DMG10	LMG									
373			DMG10	LMG									
374			DMG10	LMG									

For Stock Number, add diameter number on left to end of crystal style desired. Example: DMG20 320 for a crystal 2mm x 32.0mm.

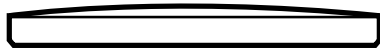


Domed Crystals 37.5mm to 41.9mm



Thick→ Dia.↓	0.9 MDT	1.0 DFMB11	1.0 DMG10	1.0 LMG	1.0 SRD	1.1 MDM	1.5 DMFB15	1.5 DMG15	2.0 DMFB20	2.0 DMG20	2.5 DMFB25	3.0 DMFB30	3.0 DMG30
375		DMFB11	DMG10	LMG	SRD		DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
376			DMG10	LMG									
377			DMG10										
378			DMG10	LMG									
379			DMG10										
380		DMFB11	DMG10	LMG	SRD		DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
381			DMG10										
382			DMG10	LMG									
383			DMG10										
384			DMG10	LMG				DMG15					
385		DMFB11	DMG10	LMG	SRD		DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
386			DMG10	LMG									
387			DMG10	LMG									
388			DMG10										
389			DMG10										
390		DMFB11	DMG10		SRD		DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
391			DMG10										
392			DMG10	LMG									
393			DMG10										
394			DMG10	LMG									
395		DMFB11	DMG10	LMG	SRD		DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	
396			DMG10	LMG									
397			DMG10										
398			DMG10	LMG									
399			DMG10										
400		DMFB11	DMG10	LMG	SRD		DMFB15	DMG15	DMFB20	DMG20	DMFB25	DMFB30	DMG30
401													
402				LMG									
403													
404				LMG									
405		DMFB11	DMG10	LMG			DMFB15						
406				LMG									
407													
408				LMG									
409													
410		DMFB11	DMG10	LMG			DMFB15						
411													
412				LMG									
413													
414				LMG									
415		DMFB11	DMG10	LMG			DMFB15		DMFB20				
416				LMG									
417													
418				LMG									
419													

For Stock Number, add diameter number on left to end of crystal style desired. Example: DMG20 320 for a crystal 2mm x 32.0mm.



Domed 42.0mm to 46.0mm & 50.00mm

Thick→ Dia.↓	0.9 MDT	1.0 DMFB11	1.0 DMG10	1.0 LMG	1.0 SRD	1.1 MDM	1.5 DMFB15	1.5 DMG15	2.0 DMFB20	2.0 DMG20	2.5 DMFB25	3.0 DMFB30	3.0 DMG30
420		DMFB11	DMG10	LMG			DMFB15		DMFB20				
421													
422				LMG									
423													
424				LMG									
425		DMFB11	DMG10	LMG			DMFB15						
426				LMG									
427													
428				LMG									
429													
430		DMFB11	DMG10	LMG									
431													
432				LMG									
433													
434				LMG									
435		DMFB11	DMG10	LMG									
436				LMG									
437													
438				LMG									
439													
440		DMFB11	DMG10	LMG									
441													
442				LMG									
443													
444				LMG									
445		DMFB11	DMG10	LMG									
446				LMG									
447													
448				LMG									
449													
450		DMFB11	DMG10	LMG									
451													
452				LMG									
453													
454				LMG									
455			DMG10	LMG									
456				LMG									
457													
458				LMG									
459													
460			DMG10	LMG									
500									DMFB20				

For Stock Number, add diameter number on left to end of crystal style desired. Example: DMG20 320 for a crystal 2mm x 32.0mm.



Mineral Crystal Assortments

Round Mineral Glass Crystal Assortments

Stock #	Qty.	Thickness mm	Brand	Diameter Range mm	Increment mm	Description
Round Flat Mineral Glass						
MG10/102	102	1.0	Borel	17.5-34.0	0.5	Flat
MG10/LG	39	1.0	Borel	35.0-45.0	.2, .5	Flat
TMG/30	30	1.8	GS	20.0-34.5	0.5	Flat
MG8/30	30	0.8	Borel	19.0-33.5	0.5	Flat
MG8/60	30	0.8	Borel	19.0-20.9 26.1-30.0		Flat
MG8-LG/29	29	0.8	Borel	35.0-40.0	.2, .5	Flat
MG20/30	30	1.8	Borel	19.0-33.5	0.5	Flat
MG20/60	60	2.0	Borel	19.0-20.9 26.1-30.0		Flat
MG15/60	60	1.5	Borel	18.5-37.0	.2-.5	Flat
MG20-LG/28	28	2.0	Borel	35.0-36.5	.2, .5	Flat
MG15/25	25	1.5	Borel			Flat
MG15/60	60	1.5	Borel			Flat
MG15-LG/32	32	1.5	Borel	32.2-35.8	.2, .5	Flat
MG25/24	24	2.5		32.2-36.2		Flat
			Borel	36.5-40.0		
MG25-LG/31	31	1.5	Borel	35.0-40.0	.2, .5	Flat
MG30/24	24	3.0	Borel	20.5-32.0	.2, .5	Flat
MG30-LG/28	28	3.0	Borel	32.5-40.5	.2, .5	Flat
MG35/21	21	3.5	Borel	30.0-40.0	0.5	Flat
MG40/31	31	4.0	Borel	25.0-40.0	0.5	Flat
JB-48	48	1.0,1.5,2.0,3.0	Borel	12 sizes each		Flat

High Quality Round Flat Mineral Glass Crystal Assortments

MS/60	60	1.0	Stemkreuz			Flat
MS/30	30	1.0	Stemkreuz			Flat
MSI/25	25	1.0	Stemkreuz			Flat

High Quality Round Domed Mineral Glass-Curved Bottom Assortments

DMG10/24	24	1.0	Borel	19.5-31.0	0.5	Domed, 1 ea.
DMG10/48	48	1.0	Borel	19.5-31.0	0.5	Domed, 2 ea.
DMG10/72	72	1.0	Borel	18.0-21.0 26.1-30.0		Domed, 1 ea.
DMG15/30	30	1.5	Borel	25.0-36.5	0.5	Domed
DMG20/31	31	2.0	Borel	22.5-37.5	0.5	Domed
DMG30/12	12	3.0	Borel	31.0-36.0	0.5	Domed

Thicker Domed Mineral Glass-Flat Bottom Assortments or Slight Magnification

DMFB11/33	33	1.1	Borel	25.5-37.0	0.5	Domed Top
DMFB15/33	33	1.5	Borel	24.5-41.0	0.5	Domed Top
DMFB20/33	33	2.0	Borel	20.5-36.5	0.5	Domed Top
DMFB25/26	26	2.5	Borel	23.5-36.0	0.5	Domed Top
DMFB30/23	23	3.0	Borel	29.0-40.0	0.5	Domed Top



MS-30, MS-60



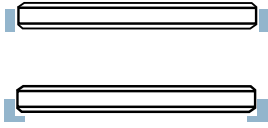
MG15-LG/32



MG35/21

Prices are available at julesborel.com. Prices are subject to change without notice.

Crystal Gaskets



Crystal Gaskets—use outside diameter for ordering size

Stock#	Description	mm	Dia. Range
IG	"I" gasket for crystals, as used on MSI type	0.9	16.5-32.1
IGH	Taller "I" gaskets for crystals	1.2	25.0-32.7
LG	"L" gasket for 1.8-2mm crystals, as used on MF type	1.8	17.5-36.5x.5
LGC	Clear "L" gasket for 1.0mm crystals	0.9	8.5-35.5

"I" & "L" Crystal Gasket Assortments

IG/60*	60 piece "I" gasket assortment	0.8
IGH/60*	60 piece taller "I" gasket assortment	1.2
LG/39*	39 piece "L" gasket assortment	1.8
LGC/53**	53 piece clear "L" gaskets—gasket part # is crystal size needed	0.9

*IG, IGH, LG gaskets—Stock # is size of bezel opening

**LGC/53 gaskets—Stock # is size of crystal

Sapphire Crystal Assortment



Sapphire Crystal Assortments

Selection of best-selling sizes are packaged in a clear partitioned box. Includes the eight most popular SR10 sizes from 1.80 to 3.00.

SR10/8 6 men's and 2 ladies' sizes

31 sizes of SR10 from 16.0 to 31.0.

SR10/31 16 men's and 15 ladies' sizes

Ten most popular SR8 sizes from 18.0 to 30.0.

SR8/10 7 men's and 3 ladies' sizes

18 most popular SR8 sizes from 17.5 to 30.0.

SR8/18 10 men's and 8 ladies' sizes

Larger sized crystals and gaskets are now available for the popular larger watches. Call if you need to check stock.

How to Purchase Crystal Gaskets

Three types of gaskets

IG – .9mm in height. Wall thickness .35mm, difference of .7mm of outer diameter to inner diameter of gasket

IGH – 1.2mm in height. Same as above

LG - 1.8mm high. Wall thickness .55mm, difference of 1.1mm of outer diameter of gasket to inner diameter of gasket

Examples: IG 230/223
IGH 230/223
LG 230/219

Two types of gaskets with crystals

MSI – crystal with gasket – IG gasket .9mm high for crystal 1.0mm thick

MF – crystal with gasket – LG gasket 1.8mm high, crystal 2.0mm thick

Please call if you have questions about ordering gaskets.



Custom cut crystal ground to match bezel mold.

Blank Crystals & Crystal Brands Available



Order these blanks if you want to grind your own custom crystals.

Mineral Crystal Blanks

Round mineral glass blanks, unfinished edges. German-made.

Stock #	Size/mm	Thickness/mm
MPL 25x.7	25mm	.70mm
MPL 25x.9	25mm	.90mm
MPL 25x1.1	25mm	1.10mm
MPL 30x0.7	30mm	.70mm
MPL 30x0.9	30mm	.90mm
MPL 30x1.1	30mm	1.10mm
MPL 35x0.7	35mm	.70mm
MPL 35x0.9	35mm	.90mm
MPL 35x1.1	35mm	1.10mm
MPL 40x.7	40mm	.70mm
MPL 40x.9	40mm	.90mm
MPL 40x1.1	40mm	1.10mm
MPL 40x1.3	40mm	1.30mm
MPL 40x1.5	40mm	1.50mm
MPL 40x1.8	40mm	1.80mm
MPL 45x.9	45mm	.90mm
MPL 45x1.1	45mm	1.10mm
MPL 45x1.3	45mm	1.30mm

Regular Glass

Regular glass crystals in a variety of shapes.

Name	Description
F-Cylinder	Fancy bent, hi-form glass, and regular
Planex	Fancy, round flat top, double-thick glass
HB	Round low-domed glass
MIEmp	Low domed, glass pocket watch

Glass Blanks are shown in the BB Catalog

BB crystal blanks with unfinished edges.

Fancy flat mineral blanks less than 30mm diameter

Fancy regular blanks, slight curve for hand clearance, no side walls

Cylinder HiForm blanks, fancy with side walls

Larger sizes fancy blanks more 30mm diameter

Square Plastic Blanks

Square Plastic Blanks, suitable only for making patterns for crystal cuts.

Stock #	Size/mm	Thickness/mm
MPL 35X35X.7	35 X 35	.70mm
MPL 35X35X.9	35 X 35	.90mm
MPL 35X35X1.1	35 X 35	1.10mm
MPL 42X42X1.2	42 X 42	1.20mm



J-310W32COF

"J" series Non-Genuine Crystals

Description

Quality generic crystals for Bulova, Citizen, Lorus, and Pulsar crystals. Available plain or fancy with colored trim. Call for prices and availability.

Crystal Brands Available

"J" series Non-Genuine Brands

Citizen
Seiko
Lorus
Pulsar
Rolex
Bulova
Skagen

Genuine Brands

Seiko
Pulsar
Lorus
Citizen
Bulova
Accutron
Caravelle
Omega
Tissot-limited
Longines-limited
Witnauer-limited
Hamilton-Limited
Rolex-Generic only
Casio-limited

Other Brands

Borel
Cartier
GS
BB American Perfit
Sternkreuz
Rado
Kenneth Cole
ESQ
Hamilton
Fossil
Movado



Magnifier Lenses

Stock #	Description
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Square or Rectangle

ML 3.5 x 4.3	Rectangle - part # is length x width
ML 3.5 x 4.5	Rectangle - part # is length x width
ML 3.6 x 4.5	Rectangle - part # is length x width
ML 4.5 x 5.5	Rectangle - part # is length x width
ML 4.5 x 5.8	Rectangle - part # is length x width
ML 4.7 x 5.9	Rectangle - part # is length x width
ML 5.5 x 7.0	Rectangle - part # is length x width
ML 6.2 x 7.5	Rectangle - part # is length x width
ML 6.2 x 8.3	Rectangle - part # is length x width
ML 5.0 x 9.5	Rectangle - part # is length x width

Round

MLR 3.5	Round - part # is size
MLR 4.0	Round - part # is size
MLR 4.5	Round - part # is size
MLR 5.0	Round - part # is size
MLR 5.5	Round - part # is size
MLR 6.0	Round - part # is size
MLR 6.5	Round - part # is size

Bullet

MLB 6.0 x 7.0	Bullet - Part # is size
MLB 7.0 x 11.3	Bullet - Part # is size
MLB 7.6 x 10.4	Bullet - Part # is size



Sapphire Magnifier lenses

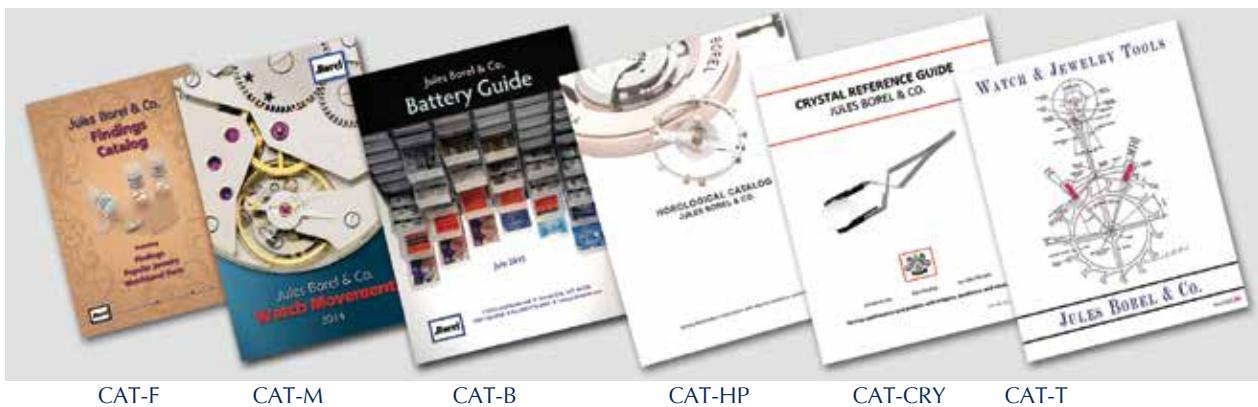
Stock #	Size/mm
MLS-M	5.5 x 4.5
MLS-L	7.5 x 5.5



Magnifier lenses assortment

Three each of ten sizes rectangles, seven sizes rounds and three sizes bullet shaped magnifiers.

ASST-40-LENS 10 rectangles, 7 rounds, 3 bullets



CAT-F

CAT-M

CAT-B

CAT-HP

CAT-CRY

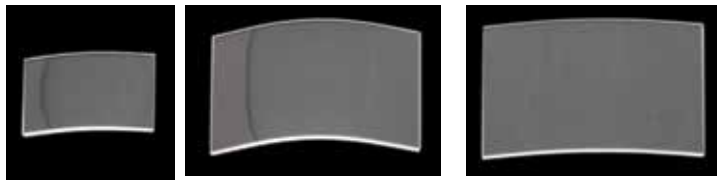
CAT-T

Jules Borel & Co. Catalogs

View PDF Catalogs on our website or order printed copies. Log in to online ordering for up-to-date prices.



Curved & Fancy Mineral Crystals



Curved Rectangular Crystals

The height measurement is at the highest part.

Stock #	Size/mm	Height
MX2216/50	22 x 16 x 1.0	2.50
MX2216/60	22 x 16 x 1.0	1.95
MX2216/70	22 x 16 x 1.0	1.80
MX2216/100	22 x 16 x 1.0	1.55
MX3020/40	30 x 20 x 1.0	3.90
MX3020/50	30 x 20 x 1.0	3.25
MX3020/80	30 x 20 x 1.0	2.50
MX3020/100	30 x 20 x 1.0	2.20
MX3525/40	35 x 25 x 1.0	4.80
MX3525/60	35 x 25 x 1.0	3.50
MX3525/70	35 x 25 x 1.0	3.20
MX3525/100	35 x 25 x 1.0	2.80
MX3728/60	37 x 28 x 1.0	3.70
MX3728/70	37 x 28 x 1.0	3.40
MX3728/100	37 x 28 x 1.0	2.50

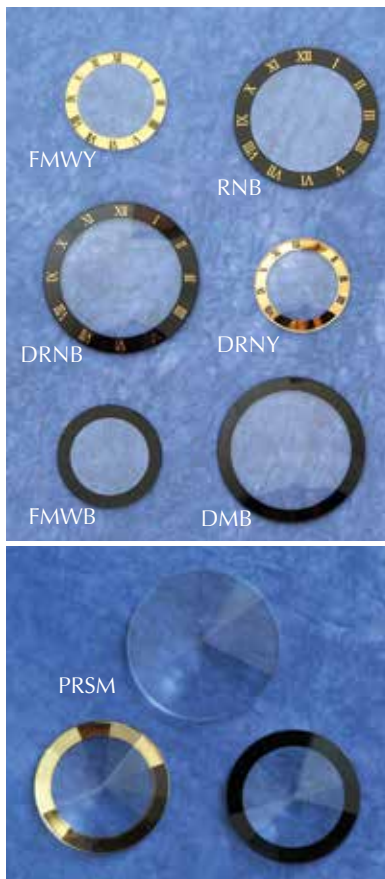


Rectangular Crystals that Magnify

The height measurement is at the thickest part.

Stock#	Description	Height
Square		
SMAG250/2.80	25 x 25 x 1.2	2.80
SMAG250/3.50	25 x 25 x 1.2	3.50
SMAG255/2.70	25.5 x 25.5 x 1.2	2.70
SMAG300/2.25	30 x 30 x 1.2	2.25
SMAG300/2.50	30 x 30 x 1.2	2.53
SMAG300/2.95	30 x 30 x 1.2	2.95
SMAG300/3.50	30 x 30 x 1.2	3.50
SMAG300/4.60	30 x 30 x 1.2	4.60
SMAG328/3.45	32.8 x 32.8 x 1.2	3.45
SMAG350.26.0	35 x 35 x 1.2	2.60
SMAG350/350/360	35 x 35 x 1.2	3.60
Rectangle		
RMAG3020/3.50	30 X 20 X 1.2	3.50
RMAG3728/40	37 X 28 X 1.2	6.00
RMAG3728/50	37 X 28 X 1.2	5.00

Round Mineral Glass Crystals with Fancy Borders



Stock#	Description	Thickness mm	Dia. Range	Every mm
Flat				
FMWB	Flat with 3.3mm Black Border	.8	20.5-33.0	.5
FMY	Flat with 1.0mm Yellow Border	1.0	16.0-31.0	.5
FMWS	Flat with 3.3mm Silver Border	1.0	16.0-33.0	.5
FMWY	Flat with 3.3mm Yellow Border	.8	16.0-32.0	.5
RNB	Gold Roman numerals on 3.3mm Black Border	.8	18.0-32.5	.5
RNY	Black Roman numerals on 3.3mm Yellow Border	.8	17.0-33.0	.5
Domed				
DMS	Domed with 2.5mm Silver Border	1.0-1.1	18.0-30.0	.5
DMB	Domed with 2.5mm Black Border	1.0-1.1	18.0-32.0	.5
DMY	Domed with 2.5mm Yellow Border	1.0-1.1	19.0-33.0	.5
DRNY	Black Roman numerals on 3.3mm Yellow Border	1.0	18.0-33.0	.5
DRNB	Yellow Roman numerals on 3.3mm Black Border	1.0	18.0-33.0	.5
Pyramidal Prism, 12 sided with flat bottom				
PRSM	Pyramid with Prism		18.0-32.0	.5
PRSMY	Pyramid with 3.3mm Yellow Border		18.0-32.0	.5
PRSMB	Pyramid with 3.3mm Black Border		18.0-32.0	.5

Prices available at julesborel.com. Prices are subject to change without notice.



JB-25-192



JB-25-206-C



JB-25-295-CP



JB-25-246-C

Non-Genuine Sapphire Crystals for Rolex®

Gaskets included

Stock #	Rolex #
JB25-192	25-192 no date
JB25-206-C	25-206-C cyclop
JB25-206-ND	25-206 no date
JB25-246-C	25-246-C cyclop
JB25-285	25-285-no date
JB25-285C	25-285-C cyclop
JB25-286	25-286 no date
JB25-286-C	25-286-C cyclop
JB25-295	25-295-no date
JB25-295-C	25-295-C cyclop

Rolex Plastic

Stock #	Rolex #
JB25-12	Tropic 12
JB25-114	Cyclops 114
JB25-116	Cyclops 116
JB25-117	Cyclops 117
JB25-118	Cyclops 118
JB25-129	Cyclops 129
JB25-135	Cyclops 135
JB25-145	Cyclops 145
JB25-19	"Vintage" Superdome

For Rolex cases 5512, 5513, 6538A and Tudor cases 640, 9401, and 94010.

JB25-22	Rolex Tropic
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For cases 1016-0 and 5518-0.

Plastic Replacement Crystals for Rolex®

Replacement crystals by SK and GS for Rolex® watches.

Rolex #	Borel #
CYCLOP 100	XS 248.468
CYCLOP 102, Rol 7937 new	PA 197-25
CYCLOP 102, Rol 7937 old	PA 197-40
CYCLOP 103	XS 248.468
CYCLOP 107	XS 280.101
CYCLOP 108	XS 292.155
CYCLOP 110	PA 459-60
CYCLOP 111	XS 293.134
CYCLOP 112	XS 295.464
CYCLOP 113,	PA 462-68
CYCLOP 114	XS 304.465
CYCLOP 114,	XS 306.154
CYCLOP 115	PA 462-17E
CYCLOP 116	XS 302.450
CYCLOP 117	XS 295.157
CYCLOP 118	XS 306.133
CYCLOP 122	XS 180.471
CYCLOP 123	XS 294.463
CYCLOP 124	XS 332.461
CYCLOP 125	XS 303.462
CYCLOP 127	XS 303.430
CYCLOP 129	XS 215.429
CYCLOP 135	XS 307.457
CYCLOP 145	XS 297.459
TROPIC 3	XS 200.452
TROPIC 6	PA 299-10
TROPIC 7	XS 253.455
TROPIC 11	XS 292.470
TROPIC 12	XS 293.156
TROPIC 13	XS 295.469
TROPIC 14	XS 293.102
TROPIC 19	XS 305.451
TROPIC 19 "Vintage"	XS 303.472
TROPIC 21	XS 306.449
TROPIC 26	XS 215.428
TROPIC 30	XS 255.456

Crystal Assortment for Rolex®

20-piece plastic and sapphire crystal assortment with gaskets for Rolex® watches.

ASST-40-R1 20-piece assortment

Refills*

Stock #	Ht.	# in asst.	Rolex® #
JB25-12		1	Tropic 12
JB25-114		1	Cyclops 114
JB25-116		1	Cyclops 116
JB25-117		2	Cyclops 117
JB25-118		3	Cyclops 118
JB25-129		1	Cyclops 129
JB25-135		2	Cyclops 135
JB25-145		1	Cyclops 145
JB25-192		1	Tropic 192
JB25-206-C		1	Cyclops 206-C
JB25-295-C		1	Cyclops 295-C

Gaskets

JB29-192-1	1.85	1	Gasket
JB29-206-1	1.80	1	Gasket
JB29-206-2	1.85	1	Gasket
JB29-206-3	2.30	1	Gasket
JB29-295-1	2.70	1	Gasket
JB29-295-2	3.00	1	Gasket

*Refills for gaskets available

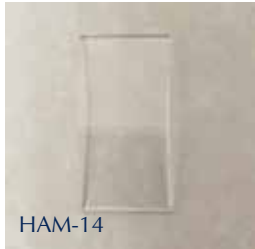


Sapphire Parabolic

For converting from plastic to sapphire. Flat top with domed underside allows hands to clear. Gasket included.

JB25-206-CP	Convert Sapphire for JB-25-129
JB25-295-CP	Convert Sapphire for JB-25-135/118

Jules Borel & Co. is not authorized by, or affiliated with, Rolex Watch U.S.A., Inc.



Esquire

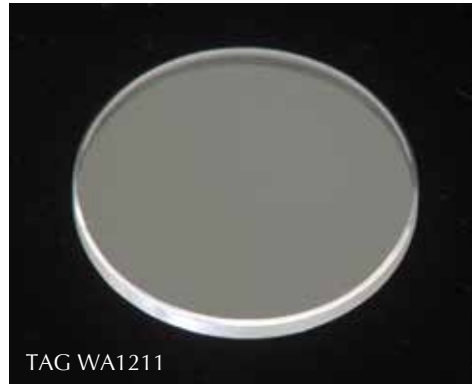
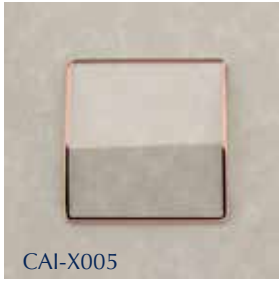
Stock #	Size	Description
ESQ-5053	15.00mm x 17.50mm	Mineral Glass to fit 5053
ESQ-5262	30.45mm x 2.40mm	Mineral Glass to fit 5262
ESQ-5263	30.00mm x 1.85mm	Mineral Glass to fit 5263
ESQ-5264	19.50mm x 1.85mm	Mineral Glass to fit 5264
ESQ-5288	27.04mm x 1.85mm	Mineral Glass to fit 5288
ESQ-5290	29.48mm x 2.18mm	Mineral Glass to fit 5290, Magnifying
ESQ-5297	19.90mm x 24.00mm	Mineral Glass to fit 5297
ESQ-5307	19.03mm x 1.85mm	Mineral Glass to fit 5307
ESQ-5320	22.00mm x 25.50mm	Mineral Glass to fit 5320
ESQ-5321	22.00mm x 25.5mm	Mineral Glass to fit 5321
ESQ-5357	21.00mm x 25.75mm	Mineral Glass to fit 5357
ESQ-5401	15.02mm x 19.55mm	Curved Mineral Glass to fit 5401
ESQ-5540	32.50mm	Domed Mineral Glass to fit 5540, Magnifying
ESQ-100394	18.00mm x 2.00mm	Mineral Glass to fit 100394
ESQ-100472	14.95mm x 17.51mm	Mineral Glass to fit 100472
ESQ-100638	15.50mm x 15.50mm	Mineral Glass to fit 100638
ESQ-100676	7.97mm x 21.40mm	Mineral Glass to fit 100676

Hamilton

Stock #	Size	Description
HAM-1	26.00mm x 18.02mm	Mineral Glass to fit 6080/6268, 65635
HAM-2	24.05mm x 18.20mm	Mineral Glass to fit 6102
HAM-3	21.90mm x 14.00mm	Curved Mineral Glass to fit 6162
HAM-4	24.40mm x 18.50mm	Mineral Glass to fit 6172
HAM-5	24.00mm x 20.00mm	Mineral Glass to fit 6186/6264
HAM-6	21.53mm x 21.53mm	Mineral Glass to fit 6188
HAM-7	17.45mm x 15.52mm	Curved Mineral Glass to fit 6196/6270
HAM-8	29.60mm x 16.70mm	Mineral Glass to fit 6202/613613
HAM-9	30.00mm x 16.50mm	Mineral Glass to fit 6214
HAM-10	32.20mm x 16.67mm	Curved Mineral Glass to fit 6232
HAM-11	19.60mm x 14.60mm	Cylinder Mineral Glass to fit 6246
HAM-12	24.00mm x 18.10mm	Cylinder Mineral Glass to fit 6248Y
HAM-13	21.95mm x 14.00mm	Curved Mineral Glass to fit 6266/6267
HAM-14	32.10mm x 16.70mm	Curved Mineral Glass to fit 6274
HAM-15	23.25mm x 23.25mm	Mineral Glass to fit 6294
HAM-16	29.50mm x 29.50mm	Mineral Glass to fit 6319
HAM-17	31.10mm x 1.10mm	Mineral Glass Chrono Domed to fit 8800
HAM-18	25.50mm x 0.8mm	Mineral Glass to fit 9162B
HAM-19	25.95mm x 14.60mm	Mineral Glass to fit 65608
HAM-20	27.20mm x 22.75mm	Mineral Glass to fit H134110
HAM-21	19.90mm x 16.00mm	Curved Mineral Glass to fit 614013
HAM-23	19.50mm x 21.55mm	Curved Mineral Glass to Fit CS#6272
HAM-25	22.74mm x 18.27mm	Shield-shaped to Fit Ladies Ventura 6335

Fossil

Stock #	Size	Description
FOS-1	26.50mm x 4.50mm	Mineral Glass
FOS-2	27.00mm x 4.70mm	Mineral Glass
FOS-3	26.00mm x 4.00mm x 3.0mm	Magnifying Mineral Glass
FOS-4	27.00mm x 3.50mm x 2.50mm	Magnifying Mineral Glass
FOS-5	28.00mm x 3.00mm x 2.20mm	Magnifying Mineral Glass
FOS-6	29.80mm x 4.50mm x 3.50mm	Magnifying Mineral Glass
FOS-7	32.00mm x 2.50mm x 1.50mm	Magnifying Mineral Glass with Silver Trim
FOS-8	18.00mm x 1.10mm	Magnifying Mineral Glass with Gold Trim
FOS-9	21.30mm x 20.40mm x 3.00mm	Magnifying Mineral Glass
FOS-10	22.60mm x 27.05mm x 3.60mm	Magnifying Mineral Glass to fit 300305
FOS-11	24.60mm x 29.10mm x 3.10mm	Mineral Glass with Silver Trim
FOS-12	29.00mm x 37.00mm x 3.50mm	Magnifying Mineral Glass with Black Trim
FOS-13	28.25mm x 33.20mm	Mineral Glass with Black Trim
FOS-15	24.20mm x 30.00mm	Mineral Glass with Silver Trim



Cartier

Stock #	Description
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Sapphire Crystals

CAI-X001	27.5 x 24.3 x .09 Sapphire
CAI-X002	28.0 x 24.0 x 1.2 Sapphire
CAI-X003	25.4 x 29.4 x 1.84 x 1.0 Sapphire
CAI-X004	27.15 x 27.15 x 36.0 x 2.5 Sapphire
CAI-X005	30.3 x 29.1 x 40.64 x 2.25 Sapphire
CAI-X006	25.5 x 17.1 x 0.92 Sapphire
CAI-X007	28.0 x 28.0 x 30.0 x 1.0 Sapphire
CAI-ROADSTER/GTS	Cartier "Roadster" Men's
CAI-ROADSTER/MID	Cartier "Roadster" Midsize
CAI-ROADSTER/LDS	Cartier "Roadster" Ladies
CAI-GSK/GTS	Roadster crystal gasket Men's
CAI-GSK/MID	Roadster crystal gasket Midsize
CAI-GSK/LDS	Roadster crystal gasket Ladies

Mineral Glass Crystals

CARTIER 20.60X17.60	20.6 x 17.6 Rectangle w/slight dome
CARTIER 16.92X14.92	16.92 x 14.92 Rectangle w/slight dome
CARTIER 23.00X19.00	23.0 x 19.0 Rectangle w/slight dome

Sapphire Crystals for Tag Heuer®

Tag Heuer® non-genuine sapphire crystals.

Stock/Case #	Diameter	Thickness
TAG 980018	19.0	2.50
TAG WA1411 use SR20 195	19.5	2.00
TAG WA1211 use SR20 240	24.0	2.00
TAG WD1211	25.0	2.00
TAG WE1111	26.0	1.80

Prices available at julesborel.com. Prices are subject to change without notice.



Rado

Stock #	Size	Description
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Mineral Glass Crystals

RADO-1	32.50mm x 1.20mm	Mineral Glass, Black Trim to fit 129.3574.4
RADO-2	29.98mm x 1.00mm	Mineral Glass, Black Trim to fit 129.3577.4
RADO-3	20.96mm x 1.00mm	Mineral Glass, Black Trim to fit 129.3578.4

Sapphire Crystals

RAD-X001	24.0mm x 28.5mm x 1.9mm x .08mm Ht	Rectangle, Black Trim with Yellow Stripe
RAD-X002	27.0mm x 32.0mm x 1.5mm	Rectangle, Silver Trim with Black Numbers
RAD-X003	34.0mm x 32.0mm x 1.0mm	Rectangle, Black Trim with Silver Stripe
RAD-X004	26.5mm x 32.0mm x 1.0mm	Rectangle, Black Trim with Yellow Stripe
RAD-X005	28.0mm x 27.50mm x 1.2mm	Rectangle, Silver Trim with Yellow Stripe
RAD-X006	23.8mm x 28.4mm x 1.0mm x 2.6mm Ht	Rectangle, Black Trim with Yellow Stripe
RAD-X007	23.0mm x 18.0mm x .08mm	Rectangle, Black Trim with Silver Stripe
RAD-X008	23.0mm x 18.0mm x .08mm	Rectangle, Black Trim with Yellow Stripe

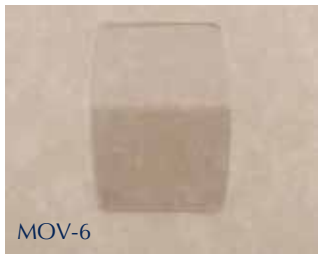


INV-1

Invicta

Stock #	Size	Description
INV-1	37.40mm x 29.90mm x 8.10mm	Mineral Glass
INV-2	35.30mm x 6.55mm	Domed Magnifying #6326
INV-3	29.65mm x 22.3mm x 7mm	Domed Magnifying #2324
INV-4	35.50mm x 5.50mm	Mineral Glass
INV-5	36.00mm x 4.70mm	Mineral Glass Pro Diver, Scratch Resistant
INV-6	39.50mm x 8.7mm mineral glass	Mineral Glass #5729
INV-7	34.50mm x 26.5mm x 7.25mm	Mineral Glass Domed Magnifying
INV-8	19.00mm x 27.5mm x 5.60mm	Mineral Glass Domed Magnifying
INV-9	35.40mm x 26.4mm x 7.40mm	Mineral Glass Domed Magnifying #9818
INV-10	34.50mm x 5.0mm mineral glass	Mineral Glass
INV-11	34.50mm x 5.5mm mineral glass	Mineral Glass
INV-12	35.50mm x 4.0mm mineral glass	Mineral Glass
INV-13	35.50mm x 4.5mm mineral glass	Mineral Glass
INV-14	41.00mm x 5.5mm mineral glass	Mineral Glass
INV-15	41.50mm x 4.5mm mineral glass	Mineral Glass

Movado



MOV-6

Stock #	Size	Description
MOV-1	21.97mm x 14.90mm	Mineral Glass with Black Trim to fit 84-C1-415 LDS
MOV-2	35.00mm x 0.80mm	Sapphire with Black Trim to fit 84-G1-1896
MOV-3	35.50mm x 1.80mm	Mineral Glass to fit 84-G1-2896
MOV-4	25.50mm x 18.0mm	Mineral Glass to fit 86-A2-877
MOV-5	27.00mm x 19.02mm	Mineral Glass with Black Trim to fit 84-C1-455 GTS
MOV-6	29.00mm x 24.00mm	Mineral Glass to fit 89-C6-1453
MOV-7	43.52mm x 1.75mm	To fit Movado 01.1.29.6011
MOV-8	36.30mm x 1.44mm	To fit Movado 01.3.29.6017
MOV-9	42.04mm x 1.34mm	To fit Movado 11.1.36.1047

Skagen

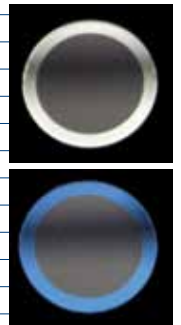


SKN313/4.3



SKNAE011

Stock #	Size	Description
SKN210BLK	21.00mm	Mineral Glass with Black Trim
SKN210SIL	21.00mm	Mineral Glass with Silver Trim
SKN210GLD	21.00mm	Mineral Glass with Gold Trim
SKN215SIL	21.50mm	Mineral Glass with Silver Trim
SKN240DGD	24.00mm	Domed Yellow Trim
SKN240DSL	24.00mm	Domed Silver Trim
SKN245BLK	24.50mm	Mineral Glass with Black Trim
SKN245BLU	24.50mm	Mineral Glass with Blue Trim
SKN245SIL	24.50mm	Mineral Glass with Silver Trim
SKN253SIL	25.30mm x 21.00mm	Mineral Glass with Silver Trim
SKN255SIL	25.50mm	Mineral Glass with Silver Trim
SKN255GLD	25.50mm	Mineral Glass with Gold Trim
SKN255BLK	25.50mm	Mineral Glass with Black Trim
SKN260BLK	26.00mm	Mineral Glass with Black Trim
SKN260GLD	26.00mm	Mineral Glass with Gold Trim
SKN260BLU	26.00mm	Mineral Glass with Blue Trim
SKN304SIL	30.40mm	Silver Trim
SKN315SIL	31.50mm	Silver Trim
SKN320BLK	32.00mm	Mineral Glass with Black Trim
SKN320GLD	32.00mm	Mineral Glass with Gold Trim
SKN320SIL	32.00mm	Mineral Glass with Silver Trim
SKN320BLU	32.00mm	Mineral Glass with Blue Trim
SKN335BLK	33.50mm	Mineral Glass with Black Trim
SKN335SIL	33.50mm	Mineral Glass with Silver Trim
SKN360BLU	36.00mm	Domed Mineral Glass with Blue Trim, Magnifying
SKN360SIL	36.00mm	Domed Mineral Glass with Silver Trim, Magnifying
SKN313/4.3	31.40mm x 4.30mm	Domed Mineral/flat bottom
SKNAE011	26.97mm x 18.98mm x 2.6mm	Curved Mineral Glass
SKN345DGD	34.50mm	Domed Yellow Trim
SKN345DSL	34.50mm	Domed Silver Trim



Have Questions?

Please call us at 800-776-6858, between 8 a.m. and 5 p.m. Central weekdays.

Kenneth Cole



KC-3283



KC-3645



KC-3771

Stock #	Size	Description
KC-13	29.00mm x 22.00mm x 2.80mm	Mineral Glass
KC-14	32.90mm x 27.88mm x 2.80mm	Mineral Glass with Silver Trim
KC-15	34.00mm x 25.90mm x 3.45mm	Mineral Glass with Silver Trim
KC-16	34.60mm x 32.60mm	Mineral Glass
KC-18	38.00mm	Mineral Glass with Black Trim & Gold Markers
KC-1211	21.10mm x 39.80mm	Mineral Glass with Silver Trim
KC-1315	37.50mm x 3.50mm	Mineral Glass with Black Trim
KC-1344	30.45mm x 26.98mm x 4.40mm	Mineral Glass with Silver Trim
KC-1395	29.00mm x 20.90mm	Mineral Glass with Silver Trim
KC-1472	36.50mm x 1.0mm wide	Black Trim with Silver Markers
KC-1513	29.49mm x 32.42mm	Mineral Glass with Silver Trim
KC-3170	31.00mm x 3.20mm	Mineral Glass with Silver Trim
KC-3227	20.54mm x 25.52mm	Mineral Glass with Silver Trim
KC-3283	23.40mm x 29.50mm	Mineral Glass with Silver Trim
KC-3396	30.00mm x 25.00mm	Mineral Glass with Silver Trim
KC-3404	26.60mm x 26.60mm	Mineral Glass with Silver Trim
KC-3436	31.70mm x 29.80mm	Mineral Glass
KC-3440	31.20mm x 25.65mm	Mineral Glass with Silver Trim
KC-3447	29.00mm x 23.00mm x 3.70mm	Mineral Glass with Silver Trim
KC-3491	32.02mm x 2.90mm	Mineral Glass with Silver Trim
KC-3539	25.00mm x 31.00mm	Mineral Glass with Silver Trim
KC-3556	31.00mm x 37.00mm	Mineral Glass with Silver Trim
KC-3637	27.00mm x 27.00mm	Mineral Glass
KC-3648	32.00mm x 30.00mm	Mineral Glass with Silver Trim
KC-3691	37.90mm x 33.60mm	Mineral Glass with Black Trim & Silver Numbers
KC-3710	24.92mm x 28.88mm	Mineral Glass with Silver Trim
KC-3771	31.51mm x 31.00mm	Mineral Glass with Silver Trim
KC-3797	25.50mm x 32.00mm	Mineral Glass with Silver Trim
KC-3867	34.07mm x 34.01mm	Mineral Glass with Black Trim
KC-3871	32.49mm x 32.49mm	Mineral Glass with Silver Trim
KC-3925	39.50mm x 1.70mm	Mineral Glass
KC-4350	26.12mm x 19.12mm	Mineral Glass with Silver Trim
KC-4387	23.89mm x 25.47mm	Mineral Glass with Silver Trim
KC-4417	16.06mm x 17.52mm	Mineral Glass with Silver Trim
KC-4470	20.10mm x 18.90mm	Mineral Glass with Silver Trim
KC-5053	32.95mm x 32.95mm	Mineral Glass with Silver Trim

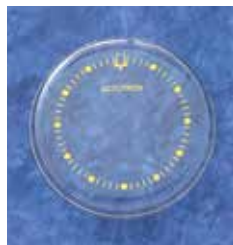
Round Spaceview Crystals for Accutron

Use these generic crystals when converting to a Spaceview model. Note that Bulova no longer supplies genuine crystals.

Stock #	Rim color	mm
J-454-2AYS	Yellow	30.1
J-1210-3SL		30.55
J-1222SL		29.9
J-1254AWS	White	30.9
J-1254AYS	Yellow	30.9
J-1270AWS	White	32.7
J-1270AYS	Yellow	32.7
J-1271AWS	White	31.1
J-1271AYS	Yellow	31.1
J-1277SL		29.0
Similar to 454-2		
J-316-1AWS*	White	33.6
J-316-1AYS*	Yellow	33.6



1271AYS*, 1271AWS*
Markings have changed
1270AYS*



1210-3SL 1210-3SY
1222SL* 1254AWS
1254AYS 1277SL*



454-2AYS*

Sapphire Crystals, Other Brands

Stock #	Brand	mm
MONT 335	Mont Blanc	Flat 33.5mm
CHN 296	Chanel	Flat 29.6mm
CHN 314	Chanel	Flat 31.4mm
CHN 29.85	Chanel	Flat 29.85mm
BRE 300	Breitling	Flat 30.00mm
BRE 34.75	Breitling	Flat 34.75mm
HUB 330	Hublot	Flat 33.0mm
OME 305	Omega	Flat 30.5mm
PAN 370	Panarai	Flat 37.00mm

Send us your e-mail address and we will provide an order confirmation and shipping notification, plus the latest news, special deals and other useful information. We do not share your e-mail address with anyone.

Plastic Crystals

See Catalog at gssupplies.com/catalog.html

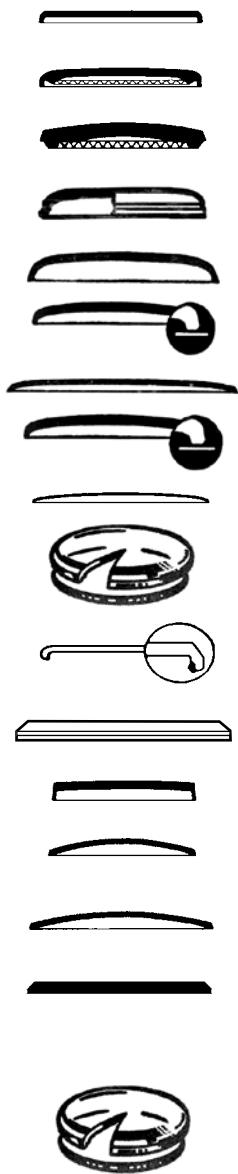
Stock#	Description	Dia. Range .1 mm
PA464-51	For Round WP Accutron Astronaut (#1245E)	
AT	Angle-tite Flat-top with rings, Seiko style	
C-CYL	Cylinder *except CO 313-9, CO 328-34, CY 400-40	
CDE	Diamond Cut edge	8.4-34.6
CFT	Round Cylinder Flat top use Borel C	8.4-20.3
CT	Curve-tite round, even sizes	18.0-36.0
CT	Fancy Cylinder	
DT*	Diver-tite includes a white ring	Limited sizes
ET	Ever-tite, (specify Y or W ring); use Borel TY-TW	Can special order ET
EW*	Extra wide ring only to use with DT, ET, WT, MT-limited	Limited sizes
F*	Flat fancy, (not round), without sidewalls -limited	Limited
HC	Hunting Case, thin; use Borel SAV: special order HC ¼ and ¾ sizes now available	15-52
KT	Kleer-tite, flat	3-32
MT*	Magni-tite with rings or use WASD	Limited sizes
PHD	Hi-Dome, w/step or ledge; use conversion For sizes 36.5-43, use Borel E	8.4-12.7 ¼-43
PK	Low-Dome, w/step or ledge	8.4-12.7 ¼-37
PKH	Pocket Watch for sizes 36½-38½ use Borel P	39-70
PT*	Prism-tite with rings	15.0-36.0
ST	Step-tite with rings, step ring	15.0-34.5
TR	Thin ringless flat-top, even sizes use Borel CG	15.0-36.0
TT	Thin-tite flat-top, Y or W ring	15.0-36.0
VT	Veri-thin, flat; use Borel YFO	
W*	Micon, for gauges-limited	Limited sizes
WT*	Wide-tite with ring-limited	29.5-31.9
XHD	Extra Hi-Dome* or use XHEC	18-35.5

*Limited sizes available.

See conversion chart page 36 for GS & Borel plastic



Borel Plastic



Stock#	Description	Dia. Range	mm
CG	Extra-low flat top	15.0-34.0	.1
CP	Diadem	8.4-21.0	.2
CPR	Diadem recessed	11.0-21.0	.1
E	Easy-fit	12.0-36.0	
H	Hi-Dome	9.5-35.5	
L	Low-Dome	9.4-35.9	
P	Pocket	36.0-50.0	
S	Low-Lentille	14.0-35.9	
SAV	Savonette-Hunting	20.0-50.0	
TY	Tension ring—yellow ring	14.1-37.3	.1
TW	Tension ring—white ring		
TFY	Flat-top tension ring—yellow ring	26.0-34.9	.1
TFW	Flat-top tension ring—white ring	smaller sizes available by special order	
TFYR	Flat-top recessed tension ring—yellow	28.5-31.6	.1
TFWR	Flat-top recessed tension ring—white		
C	SK plastic flat top, concave inside	9.5-22.0	
M*	SK plastic domed miemp type	16.4-38.0	
M large*	SK plastic domed miemp type	38.2-49.8	
YFO*	SK plastic round flat 1.2	14.0-35.0	
WRAB	Wide ring tension ring	29.0-34.0	
XHEC	BB Extra high wedge-ledge	26.0-34.1	
WASD	BB Step tension ring, plastic with magnifier	28.0-34.0	.1
WRAX	BB Step tension ring, plastic	26.0-34.0	.1

* See GS Fractional Sizing Chart on page 36.



Plastic Crystals for Clocks

Squeeze the edges of these crystals for a good fit, but not so much that the crystal bends more than the shallow dome shape.

Size Range	Interval	Example
MP50.5mm - 80.0mm	.5mm	50.0mm, 50.5mm
MP80.0mm - 120.0mm	.5mm	80.0mm, 81.0mm
MP127.5mm - 187.5mm	10.0mm	127.5mm, 128.5mm

Reference

GS Fractional Size to Millimeters (mm)

GS#	MM	GS#	MM	GS#	MM	GS#	MM	GS#	MM	GS#	MM	GS#	MM
1/4	12.8	10 1/4	19.1	20 1/4	25.5	30 1/4	31.9	40 1/4	38.2	50	44.4	60	50.8
1/2	13.0	10 1/2	19.3	20 1/2	25.7	30 1/2	32.0	40 1/2	38.4	50 1/4	44.6	60 1/2	51.1
3/4	13.1	10 3/4	19.5	20 3/4	25.8	30 3/4	32.2	40 3/4	38.5	50 1/2	44.7	61	51.4
1	13.2	11	19.7	21	26.0	31	32.3	41	38.7	50 3/4	44.9	61 1/2	51.7
1 1/4	13.5	11 1/4	19.8	21 1/4	26.1	31 1/4	32.5	41 1/4	38.9	51	45.0	62	52.0
1 1/2	13.6	11 1/2	20.0	21 1/2	26.3	31 1/2	32.7	41 1/2	39.0	51 1/4	45.2	62 1/2	52.3
1 3/4	13.8	11 3/4	20.1	21 3/4	26.4	31 3/4	32.8	41 3/4	39.2	51 1/2	45.4	63	52.7
2	14.0	12	20.3	22	26.6	32	33.0	42	39.3	51 3/4	45.5	63 1/2	53.0
2 1/4	14.1	12 1/4	20.4	22 1/4	26.7	32 1/4	33.1	42 1/4	39.5	52	45.7	64	53.3
2 1/2	14.2	12 1/2	20.6	22 1/2	26.9	32 1/2	33.3	42 1/2	39.6	52 1/2	46.0	64 1/2	53.6
2 3/4	14.4	12 3/4	20.7	22 3/4	27.1	32 3/4	33.5	42 3/4	39.8	53	46.3	65	54.0
3	14.6	13	20.9	23	27.3	33	33.6	43	40.0	53 1/2	46.6	65 1/2	54.3
3 1/4	14.7	13 1/4	21.0	23 1/4	27.4	33 1/4	33.8	43 1/4	40.1	54	47.0	66	54.6
3 1/2	14.9	13 1/2	21.2	23 1/2	27.6	33 1/2	33.9	43 1/2	40.3	54 1/2	47.3	66 1/2	54.9
3 3/4	15.0	13 3/4	21.4	23 3/4	27.7	33 3/4	34.1	43 3/4	40.4	55	47.6	67	55.2
4	15.2	14	21.6	24	27.9	34	34.3	44	40.6	55 1/2	47.9	67 1/2	55.5
4 1/4	15.3	14 1/4	21.7	24 1/4	28.1	34 1/4	34.4	44 1/4	40.8	56	48.2	68	55.8
4 1/2	15.5	14 1/2	21.9	24 1/2	28.2	34 1/2	34.6	44 1/2	40.9	56 1/2	48.5	68 1/2	56.2
4 3/4	15.6	14 3/4	22.0	24 3/4	28.3	34 3/4	34.7	44 3/4	41.1	57	48.9	69	56.5
5	15.8	15	22.2	25	28.5	35	34.9	45	41.2	57 1/2	49.2	69 1/2	56.8
5 1/4	16.0	15 1/4	22.3	25 1/4	28.7	35 1/4	35.0	45 1/4	41.4	58	49.5	70	57.1
5 1/2	16.2	15 1/2	22.5	25 1/2	28.9	35 1/2	35.2	45 1/2	41.6	58 1/2	49.8		
5 3/4	16.3	15 3/4	22.6	25 3/4	29.0	35 3/4	35.4	45 3/4	41.7	59	50.1		
6	16.5	16	22.8	26	29.2	36	35.5	46	41.9	59 1/2	50.4		
6 1/4	16.6	16 1/4	22.9	26 1/4	29.3	36 1/4	35.7	46 1/4	42.0				
6 1/2	16.8	16 1/2	23.1	26 1/2	29.5	36 1/2	35.8	46 1/2	42.2				
6 3/4	16.9	16 3/4	23.3	26 3/4	29.7	36 3/4	36.0	46 3/4	42.4				
7	17.1	17	23.5	27	29.8	37	36.2	47	42.5				
7 1/4	17.2	17 1/4	23.6	27 1/4	30.0	37 1/4	36.3	47 1/4	42.7				
7 1/2	17.4	17 1/2	23.8	27 1/2	30.1	37 1/2	36.5	47 1/2	42.8				
7 3/4	17.5	17 3/4	23.9	27 3/4	30.3	37 3/4	36.6	47 3/4	43.0				
8	17.7	18	24.1	28	30.4	38	36.8	48	43.1				
8 1/4	17.9	18 1/4	24.2	28 1/4	30.6	38 1/4	37.0	48 1/4	43.3				
8 1/2	18.1	18 1/2	24.4	28 1/2	30.8	38 1/2	37.1	48 1/2	43.5				
8 3/4	18.2	18 3/4	24.5	28 3/4	30.9	38 3/4	37.3	48 3/4	43.6				
9	18.4	19	24.7	29	31.1	39	37.4	49	43.8				
9 1/4	18.6	19 1/4	24.8	29 1/4	31.2	39 1/4	37.6	49 1/4	43.9				
9 1/2	18.7	19 1/2	25.0	29 1/2	31.4	39 1/2	37.7	49 1/2	44.3				
9 3/4	18.9	19 3/4	25.2	29 3/4	31.6	39 3/4	37.9						
10	19.0	20	25.4	30	31.7	40	38.1						

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