



# **HOROLOGICAL CATALOG**

## **JULES BOREL & CO.**

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

# HISTORY



## JULES

In 1918, Swiss-born Jules Borel and his wife, Juliette, arrived in America. After passing through Ellis Island, Jules and his family traveled around the United States selling watch parts door-to-door.

In 1920, Jules established a permanent location in centrally located Kansas City, Missouri. Jules was joined in the business by four of his children: Pierre, John, Antoinette, and Mark.

**Meet the BORELS**



**JULES BOREL**  
Founded the Company in 1920. Jules is now over 70 years 'young' and still going strong. He cherishes the personal friendship of hundreds of watchmakers gained throughout nearly forty years devoted to the Material business.



**PIERRE BOREL**  
A graduate of the 'TECHNICUM', one of Switzerland's outstanding watchmaking schools, joined firm in 1934, and is now General Manager. Served as president of 'Watch Material Distributors Assn. of America' in 1957-1958.



**JOHN BOREL**  
Partner, joining firm in 1945. An experienced watchmaker, John divides his time between the bench and managing the printing department.



**MARK BOREL**  
Partner, joining firm in 1946. Majored in Business Administration at Kansas University. Supervises Accounting and Advertising Departments.



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Page from vintage Jules Borel & Co. brochure



Jules, Juliette, Mark, Antoinette (Toni), John, Paul, Pierre



Company photograph, circa 1950s



Jules Borel in Switzerland



# PRESENT



## TODAY

Today, Jules Borel & Co. serves customers across the United States and beyond. Four generations later, we continue the American dream in the heart of downtown Kansas City.

Jules Borel & Co. specializes in watch parts, tools, and high-end watch repair equipment. Known for outstanding customer service, we are privileged to serve both watchmakers and jewelers.

## OUR MISSION

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

## OUR VISION

Mr. Jules Borel was recognized throughout the industry for his honorable character and service. Today, we are committed to preserving that legacy. With brands like Witschi, Bergeon, Elma, and Roxer, we offer you the most advanced tools and equipment in the industry.

## OUR PRODUCTS

- Major watch equipment
- Watch parts
- Tools
- Crystals
- Movements
- Batteries
- Findings
- Watch bands

## OUR SERVICES

- Friendly, bilingual staff
- Exclusive loaner program
- After-service support
- Repairs and calibrations



Mark Borel  
Creator of Mallard Watches



Gary Borel  
President of Jules Borel & Co.

# DEDICATION



This catalog is dedicated to Paul N. Borel, son of Pierre Borel. Paul trained at Albert Froidevaux, a watch parts house in La Chaux-de-Fonds, Switzerland. He worked at Jules Borel & Co. for forty years as the watch parts expert.

Paul started designing this horological catalog a few months before he unexpectedly passed away in 2014. His friendship and expertise are greatly missed.



# PROCEDURES

## NEW CUSTOMERS

We offer immediate, open account convenience to jewelers and watchmakers rated 1 or 2 by the Jewelers Board of Trade. For non-rated customers, select one of the other methods of payment below or request our credit application form. Please allow two weeks for us to process your credit request.

## METHODS OF PAYMENT

1. Jules Borel & Co. Open Credit Account, with terms of 30-days net
2. MasterCard, Visa, American Express or Discover
3. COD Money Order

## PRICING & PRODUCTS

*Due to fluctuations in raw material costs, manufacturing costs, and foreign currency rates, prices are no longer shown in this catalog. For current prices check [julesborel.com](http://julesborel.com) or inquire at the time of your order.*

Due to the nature of the industry, products may differ slightly from the catalog. We reserve the right to substitute out-of-stock and discontinued items. Please advise if substitutions are not acceptable.

## OUR GUARANTEE

We guarantee all items to be free from defects in material and workmanship. If you are not satisfied with an item, you may return it to us in original condition within 30 days. Various manufacturers warranties may apply.

## RETURNS & REPAIRS

We reserve the right to charge a restocking fee. Special orders and hazardous materials are not returnable.

1. Provide the reason for the return.
2. Include a copy of the invoice or the invoice number.
3. Place the item in its original packaging, and pack into a sturdy outer carton.
4. Ship the item back, insuring for its value in case of shipping damage or loss.

## DAMAGED MERCHANDISE

If merchandise arrives in a damaged box, please immediately inform delivery associate. If the outer carton is intact but the merchandise is damaged, do not remove it from its box. In either case, call the carrier and request an inspection on your premises. Liability for damaged merchandise will be denied, unless the above procedures are followed.

## BACKORDERS

In the event an item is temporarily out of stock, the item will be placed on backorder and shipped as soon as possible. Please advise if you prefer no backorders. For convenience and savings for those who order regularly, we make every attempt to combine the backordered item with new orders.

## PROFESSIONAL USE ONLY

These tools and supplies are designed for the professional watchmaker and jeweler. Please be sure that you understand their proper use and all safety precautions before ordering. Material Safety Data Sheets (MSDS) are available online with each relevant item's detail page at [julesborel.com](http://julesborel.com).



# PROCEDURES

## ORDERING PROCEDURES

For your convenience, an order form is available on page 5 for copying. You may also print additional forms at [www.julesborel.com](http://www.julesborel.com).

By phone 800-776-6858

1. Call our order desk between 8 a.m. and 5 p.m. CST Monday – Friday. You may also leave an order on our recorder 24 hours a day.
2. Tell us your phone number with area code.
3. Specify any special instructions.
4. State stock number, description and quantity needed.

By fax 800-776-6862

1. Be sure to include your store name and phone number with area code.
2. Specify any special instructions.
3. Write stock number, description and quantity needed.

By the internet at [www.julesborel.com](http://www.julesborel.com)

1. Log in.
2. Use search or browse to find products.
3. Add to cart.
4. Check out when finished.

## ONLINE DATABASE

Jules Borel & Co. maintains the world's most comprehensive horological database. The database is available online at [julesborel.com](http://julesborel.com). Please note, prices in database are not current.



## SHIPPING INSTRUCTIONS

Please give precise shipping instructions. If you don't have a shipping preference we will ship via "the best way" which balances economy, quick delivery, and security. Some items have restrictions and special requirements on shipping.

Shipping Choices:

- UPS Overnight AM
- US Mail First Class
- FedEx Overnight AM
- FedEx Saver
- UPS Ground
- UPS Overnight PM
- US Priority Mail
- FedEx Overnight PM
- FedEx 2nd Day
- UPS 2nd Day

## HOW TO ORDER WATCH PARTS

1. For best service, please provide the part number.
2. Otherwise;
  - a. Give the case number for case parts or the caliber number for movement parts.
  - b. Include the part description and quantity needed.

Supply additional information when ordering:

Part	Additional Information
Cannon pinion	Height
Crown	Color, diameter, tube, tap
Crystal	Size, type, color, if applicable
Hour wheel	Height
Mainspring	Size, end-type
Sweep sec. wheel	Height
Sweep sec. pinion	Height
Escape wheel	Pivot type: straight or conical (has cap jewel) Bridge side/plate side (C/S, C/C, S/C, S/S)
Staff	Regular or shockproof Single or double roller
Regulator	Flat or breguet
American parts (pocket watch)	Serial number
Bands	Style, color, width, length
Jewels	Style, hole size

"Permitanos servirle en Español"



























































# PARTS IDENTIFICATION

 AHO AHO	 CAI CARTIER	 ENZ ENZ	 HPF HENZI PFAFF
ADM ADMIRAL TIME	CAT CATTIN	EPP EPPERLIEN	 HB HERMANN BECKER
 AKI AKITA (ORIENT)	 KF CERTINA (KURTH)	ES ES	 HEU HEUER
 ALP ALPINA	 CHA CHAMP	 ESA ESA (ETA)	ILL ILLINOIS
 ALT ALTUS (HT)	CHL CHELSEA	 ETA ETA	IMA IMACO
 AMI AMIDA	 CHE CHEZARD	<b>ETERNA</b> ETE ETERNA	 IMH IMHOFF
 ANG ANGELEUS	CHO CHOPARD	 EUR EUROPA	IMP IMPERIAL
AL APHAEL	CITIZEN CIT CITIZEN (JAPAN)	EVA EVACO	IMX IMPEXTRA
ARM ARMITRON	CON CONCORD	 JB EXP EXELSIOR PARK	ING INGERSOL
ARN ARNEX	CNT CONTEX	 FAV FAVOR	ITX INTEX
 ARO AROGNO	 CORT CORTTEBERT	FL FAVRE LEUBA	ISA ISA
 ASC ASCO	COR CORUM	 FEL FELSA	 IWC INTERNATIONAL
ATL ATLANTIC	 COU COURT-ESSOR	 FEM FEMGA	JAC JACKLE
 AP AUDEMARS PIQUET	COW COW & COMPANY	FIO FIOMI	JAQ JAQUET
 AUR AURORE	CRC CRC	 FEF FLEURIER	JAZ JAZ (HAT)
AVI AVIA	CRO CROTON	 FF FONTEMELON	JEA JEAMBRUM
BM BAUME & MERCIER	 CUL CULMINA	 FOR FORSTER	 JUD JUDEX (SEFEA)
 BFG BAUMGARTNER	 CUP CUPILLARD	FRA FRAMELEC	JJ Jules Jurgenson
HB H. BECKER	 CYM CYMA	FE FRENCH EBAUCHE	JUN JUNGHANS
 BEG BEGUELIN	 DER DERBY	 FRE FREY	 JUV JUVENA
 BLF BELFORTE	 DES DESA	GAL GALLET	KAI KAISER
BEN BENRUS	 DIE DIEHL	 GEN GENERAL (Helvetia)	 KAS KASPER
BER BERGER	 DOD DODANE	 GSW Geneva Sport Watch	 KIE KIENZLE
 BET BETTLACH	DOX DOXA	 GP Girard Perregaux	 KIR KIROWSKIE
 BID BIDLINGMEIER	DUF DUFONTE	 GLY GLYCINE	KOH KOHLER
 BIG BIGALU	DUG DUGENA	GOT GOTHAM	KF KURTH (CERTINA)
 BLA BLANCPAIN	 DUR DUROWE	 GRH GRAU & HAMPPEL	 KUR KURTZ
BLE BLESSING	ETA EBAUCHES SA	GRU GRUEN	 LAC LACO
 BRA BRAC	EBL EBEL	 GUB GUBA	 LAN LANDERON
BRE BREITLING	 EBR EBERHARD	GBL GUEBLIN	 LNG LANGENDORF
 BLL BULLA	 EBO EBOSA	HAT HATTORI/Hamazawa	 LAP LAPANOUSE
BUL BULOVA	 ELE ELECTION	HAM HAMILTON	 LAV LAVINA
BUR BUREN	ELM ELEMEX (RICOH)	HMP HAMPDEN	 LEC JAEGER LECOULTRE
 BUS BUSER	ELG ELGIN	 HAN HANHART	LEP LE PHARE
CAL CALVERT	ELX ELIX	RON HARLEY-RONDA	 LEM LEMANIA
CAR CARAVELLE	 EME EMES	HEB HEBDOMAS	LEO LEONIDAS
	 ENI ENICAR	HEL HELBROS	 LIE LIENGME



# PARTS IDENTIFICATION

	LIP LIP		OMA O'MAIRE		RCT RECTA		THI THIEL (UMF)
	LON LONGINES		OBE OBERON		REM REMEX		TIF TIFFANY
	LOO LOOPING		OCT OCTAVIA		REV REVUE (Thommen)		PUL TIME MODULE (HAT)
	LRD LORD		OIS OISA		RIC RICOH		TIM TIMEX
	LOR LORUS (HAT)		OME OMEGA		ROA ROAMER		TMX TIMEX-Philippines
	LSH LSH		OPT OPTIMA		ROD RODANIA		TIS TISSOT
	LUC LUCH (RUSSIAN)		ORA ORA		ROL ROLEX		ULT ULTRA
	LP LUCIEN PICARD		ORI ORIENT		RON RONDA		ULY ULYSSES NARDIN
	LUN LUNESA		ORN ORION		ROS ROSEBA		UT UNITAS
	LUX LUX		ORS ORIS		ROT ROTARY		UNI UNIVERSAL
	MF MARC FAVRE		OSC OSCO (STOWA)		PUL SEIKO EPSON		URG URGOS
	MAR MARVIN		OTE OTERO		SAN SANDOZ (HSF)		URO UROFA
	MAS MASTERTIME		PKR PARKER		SAV SAVOIE		UTC UTC -UNITIME
	MT MATHEY TISSOT		PAR H. PARRANIN		AS A. SHIELD		UWE UWERSI VUFE
	MAT MATTER		PP PATEK PHILLIPE		SCH SCHILD & CO		VC Vacheron-Constantine
	MAU MAUTHE		PERY PERY		SHL SCHULLER		VAL VALJOUX
	MCO MCO		PES PESEUX		SEA SEARS (HAT)		VAN VANTAGE
	MEL MELANO		PHA PHASAR (Wards)		SEK SEIKO (HAT)		VEN VENUS
	MEY MEYLAN		PHE PHENIX		SEM SEMCA		VET VETTA
	AM A. MICHEL		PHI PHINNEY WALKER		PUL SEIKO Instrument		VOS VOSTOK (Russian)
	MID MIDO		PIA PIAGET		ST SETH THOMAS		VOU VOUMARD
	MIN MINERVA		PIE PIERCE		SGT SGT (Cupillard)		VUF VUFE
	MIY MIYOTA (CIT)		PIG PIGUET		PUL SHIROJIRI (HAT)		VUL VULCAIN
	MOD MODINA		FP FRED. PIGUET		SLA SLAVA (Russian)		WAL WALTHAM
	MOE MOERIS		POL POLJOT (Russian)		SMI SMITH		WAS WASA
	MOL MOLINA (Russian)		PRC PRECIMAX (Helios)		SOL SOLVIL		WEB WEBSTER
	MON MONTILIER		PRE PRECISION		SON SONCEBOZ		WCX WESTCLOX
	MOR MORIOKA		PUL PULSAR		STA STANDARD Swiss		WIL WILKA
	MOV MOVADO		PUW PUW		SUS SUSSEX (CROTON)		WIN WINTON
	MSR M.S.R.		QUA QUALCO		SE SWISS EBAUCHE		WIT WITNAUER
	MST MST		RAD RADO		SWI SWIZA		WYL WYLER
	MUL MULLER-MULHEIM		RAK RAKETA (Russian)		SYN SYNCHRON		ZAR ZARIA (Russian)
	NAT NATIONAL		RW RAYMOND WEIL		TAK TAKANO		ZEN ZENITH
	NYS NewYork Standard		RAY RAYVILLE		TAV TAVANNES (CYMA)		ZNT ZENTRA
	NFT NewFactory Tavennes		Recon RECONVILIER		TEC TECHNIC EBAUCHE		ZOD ZODIAC
	NIV NIVADA		REC RECORD		TD TENOR DORLY		

Notes: These trademarks and brand names are the property of their respective owners and are not affiliated with Jules Borel & Co.






# PARTS IDENTIFICATION

## CASE REFERENCE NUMBER IDENTIFICATION

BRAND	LOCATION	EXAMPLE	COMMENT
Accutron	Inside	N510, 2925	Usually in ink
Armitron	Outside	20/3642	-
Bulova	Inside	3376	Usually in ink
	Inside	C876532	Usually stamped
Caravelle	Inside	637	Usually in ink
Casio	Outside	AMW320	-
Citizen	Outside	35-1244	Old style
	Outside	2801-065346	New style
Hamilton	Outside	5512	Old style
	Outside	934111	New style
Lorus	Outside	V237-7009	-
Mallard	Outside	JB-W28	-
Mido	Outside	2375	-
Omega	Inside	166.0281	Old style
	Inside and/or outside		New style
Pulsar	Outside	V237-7099	Usually starts with a letter
Rolex	Inside	6334	
	Outside	16000	Between case lugs at 12 o'clock
Seiko	Outside	2E20-5250	First 4 numbers are caliber
Tissot	Inside	340327	-
Wittnauer	Inside	3174-3W	-
Longines	Inside	4197	-
Wylar	Inside	4140	-
Zodiac	Inside	722-946B	-

## STANDARD PART NOMENCLATURE

Some parts may have more than one description. Please use the following preferred descriptions when requesting the parts below.

ILLUSTRATION	PREFERRED	NON-PREFERRED
	Clutch wheel (part #407)	Sliding pinion Castle wheel
	Winding pinion (part #410)	Bevel pinion
	Clutch lever (part #435)	Yoke
	Set lever (part #443)	Detent
	Set bridge (part #443)	Yoke Set lever spring Minute wheel clamp

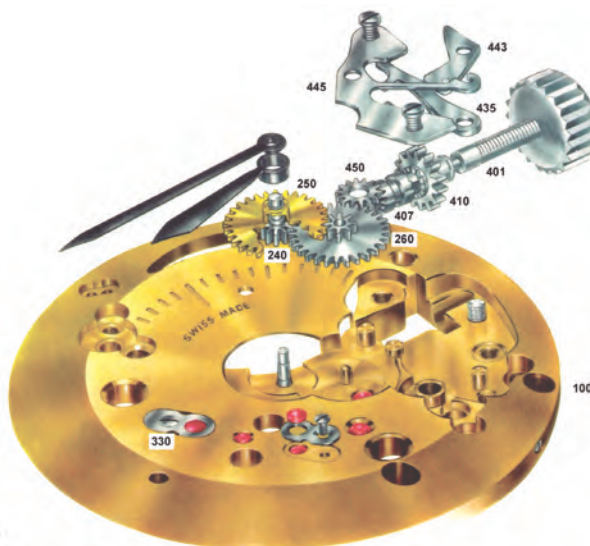


# PARTS IDENTIFICATION



## Drive Train Parts

100	Plate
105	Barrel bridge
110	Train wheel bridge
122	Balance cock
125	Pallet cock
185	Barrel
190	Barrel cover
195	Barrel arbor
201	Center wheel and pinion
210	Third wheel and pinion
224	Fourth wheel and pinion
302	Regulator
311	Upper cap with jewel
401	Winding stem
415	Ratchet wheel
420	Crown wheel
425	Click
703	Escape wheel
710	Pallet fork, jeweled
721	Balance complete
719	Balance wheel only
723	Balance staff
730	Roller
735/1	Hairspring, Breguet
770	Mainspring



## Setting/Winding Parts

100	Plate
240	Cannon pinion
250	Hour wheel
260	Minute wheel
330	Lower cap jewel
401	Winding stem
407	Clutch wheel
410	Winding pinion
435	Clutch lever
443	Set lever (detent)
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## INDEX

For an index by stock number and product name, see pages 230 - 235 of the catalog. Check our website often for new products and specials.

### Notes:

Jules Borel & Co. is not authorized by, nor affiliated with Rolex Watch, U.S.A., Inc.

# ASSORTMENT BOXES

## ASSORTMENT BOXES - PLASTIC



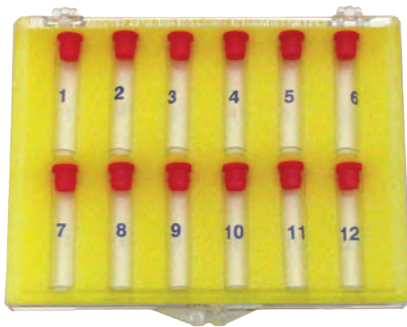
### BX-A10

- Empty plastic assortment box
- 6" L x 2" W x 1/2" H
- 10 bottles



### BX-A24

- Empty plastic assortment box
- 6 1/8" L x 4 1/8" W x 5/8" H
- 24 bottles



### BX-A12B

- Empty plastic assortment box
- 3 3/4" L x 3 3/8" W x 1/2" H
- 12 bottles



### BX-A36

- Empty plastic assortment box
- 7 1/2" L x 5" W x 1/2" H
- 36 bottles



### BX-A20

- Empty plastic assortment box
- 6 1/8" L x 4 1/8" W x 5/8" H
- 20 bottles



# ASSORTMENT BOXES

## ASSORTMENT BOXES - HIGH-QUALITY



**BX-LC2678**

Black assortment box, 36 bottles  
12" W x 7 ½" H x 1" D

**BX-LC267BTL**

Replacement bottle  
19 mm x 51 mm



**BX-LC60**

Black assortment box, 60 bottles  
12" W x 7 ½" H x 1" D

**BX-LC60BTL**

Replacement bottle  
14 mm x 40 mm

# BAND PINS

## BAND PINS - SCREW LUGS



LENGTH MM	Ø 1.30 MM
8	MSL1018/8
10	MSL1018/10
12	MSL1018/12
14	MSL1018/14
16	MSL1018/16
18	MSL1018/18
20	MSL1018/20
22	MSL1018/22
24	MSL1018/24
26	MSL1018/26
28	MSL1018/28
30	MSL1018/30

Notes:

Add Y or W to the end of the stock number to indicate desired crown color.

Sold in packs of 3 pieces. Price break at 12 pieces.

## SCREWS - BERGEON SCREWDRIVERS



### BG30081-S9

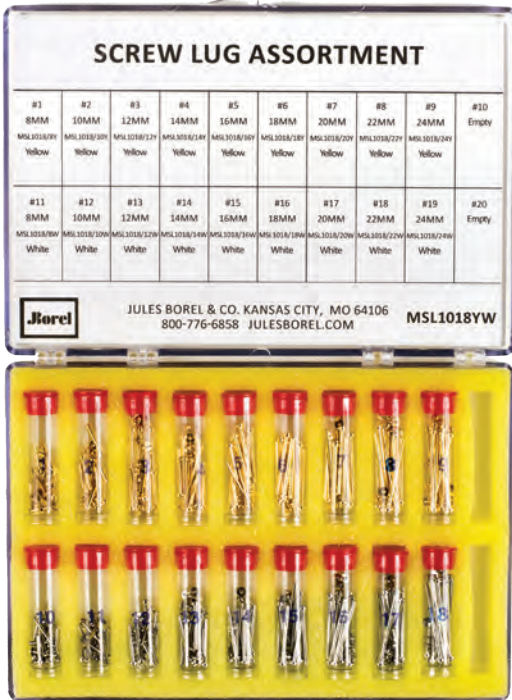
- 9 stainless steel screwdrivers
- Sizes: 0.50 mm - 2.50 mm
- Compact, rotating base
- Includes extra blades
- Swiss made

### BG30081-S10

- 10 stainless steel screwdrivers
- Sizes: 0.50 mm - 3.00 mm
- Compact, rotating base
- Includes extra blades
- Swiss made

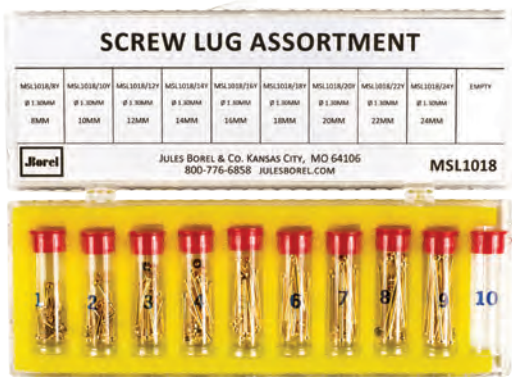
# BAND PINS

## BAND PINS - SCREW LUG ASSORTMENTS



### MSL1018YW

- Screw lug assortment
- Diameter: 1.30 mm
- Lengths: 8 mm - 24 mm
- Yellow and white
- 216 pieces



### MSL1018

- Screw lug assortment
- Diameter: 1.30 mm
- Lengths: 8 mm - 24 mm
- Yellow
- 108 pieces



### MSL1018W

- Screw lug assortment
- Diameter: 1.30 mm
- Lengths: 8 mm - 24 mm
- White
- 108 pieces

# BAND PINS

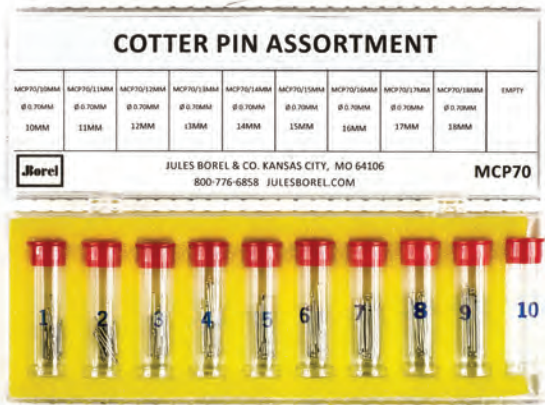
## BAND PINS - Ø 0.70MM COTTER PINS



LENGTH MM	Ø 0.70 MM
10	MCP70/10MM
11	MCP70/11MM
12	MCP70/12MM
13	MCP70/13MM
14	MCP70/14MM
15	MCP70/15MM
16	MCP70/16MM
17	MCP70/17MM
18	MCP70/18MM

Notes: Sold in packs of 12 pieces. Price break at 144 pieces.

## BAND PINS - Ø 0.70MM COTTER PIN ASSORTMENT



### MCP70

- Cotter pin assortment
- Diameter: 0.70 mm
- Lengths: 10 mm - 18 mm
- 90 pieces



# BAND PINS

## BAND PINS - TOOLS



### PI59.300

- Pin pusher with long taper
- Hardened steel and hardwood handle
- Slightly flat tip



### PI230.00

- Pin pusher
- Tempered steel and hardwood handle
- Pointed



### PI400

- Borel watch band pin remover
- Adjustable band height
- Slot for holding watch bands



### BG6744PS

- Bergeon band holding block
- Yellow flexible plastic
- Bands: 2.20 mm - 4 mm wide



### BG6744P

- Bergeon band holding block
- Gray plastic
- Bands: 2.20 mm - 4 mm wide

### BG6744P1S

- Bands: 3.50 mm - 7 mm wide

### BG6744P1

- Bands: 3.50 mm - 7 mm wide



### PN47.890

- Pin punch set
- Brass holder: 83 mm
- Hardened steel with flat tips: 0.51 mm - 1.30 mm
- Length: 41 mm
- Shank: 2.35 mm
- 2 each of 10 punches

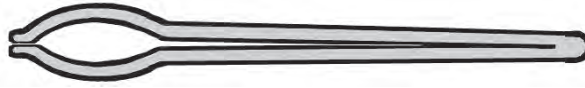


### PI100.00

- Watch band pin removal kit
- Replaceable tempered steel pins, hammer, holding block

# BAND PINS

## BAND PINS - Ø 0.80 & 0.90 MM COTTER PINS



Ø 0.80 MM

LENGTH MM	Ø 0.80 MM
4.50	MCP80/4.5MM
5.00	MCP80/5MM
5.50	MCP80/5.5MM
6.00	MCP80/6MM
6.50	MCP80/6.5MM
7.00	MCP80/7MM
7.50	MCP80/7.5MM
8.00	MCP80/8MM
8.50	MCP80/8.5MM
9.00	MCP80/9MM
9.50	MCP80/9.5MM
10.00	MCP80/10MM
10.50	MCP80/10.5MM
11.00	MCP80/11MM
11.50	MCP80/11.5MM
12.00	MCP80/12MM
12.50	MCP80/12.5MM
13.00	MCP80/13MM
13.50	MCP80/13.5MM
14.00	MCP80/14MM
14.50	MCP80/14.5MM
15.00	MCP80/15MM
15.50	MCP80/15.5MM
16.00	MCP80/16MM
16.50	MCP80/16.5MM
17.00	MCP80/17MM
17.50	MCP80/17.5MM
18.00	MCP80/18MM
18.50	MCP80/18.5MM
19.00	MCP80/19MM
19.50	MCP80/19.5MM
20.00	MCP80/20MM
20.50	MCP80/20.5MM
21.00	MCP80/21MM
21.50	MCP80/21.5MM
22.00	MCP80/22MM
22.50	MCP80/22.5MM
23.00	MCP80/23MM
23.50	MCP80/23.5MM
24.00	MCP80/24MM
24.50	MCP80/24.5MM
25.00	MCP80/25MM
25.50	MCP80/25.5MM
26.00	MCP80/26MM
26.50	MCP80/26.5MM
27.00	MCP80/27MM
27.50	MCP80/27.5MM
28.00	MCP80/28MM
28.50	MCP80/28.5MM
29.00	MCP80/29MM
29.50	MCP80/29.5MM
30.00	MCP80/30MM

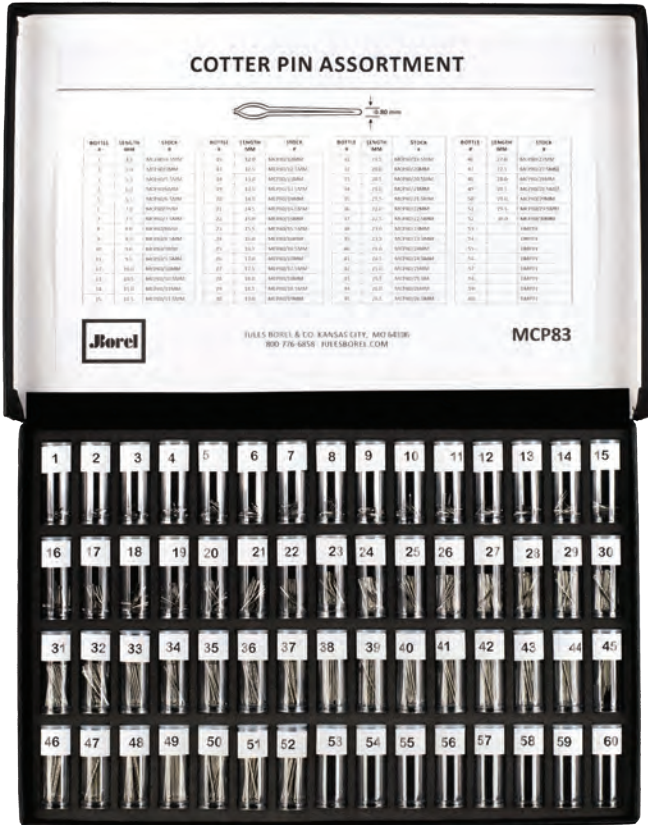
Ø 0.90 MM

LENGTH MM	Ø 0.90 MM
4.50	MCP90/4.5MM
5.00	MCP90/5MM
5.50	MCP90/5.5MM
6.00	MCP90/6MM
6.50	MCP90/6.5MM
7.00	MCP90/7MM
7.50	MCP90/7.5MM
8.00	MCP90/8MM
8.50	MCP90/8.5MM
9.00	MCP90/9MM
9.50	MCP90/9.5MM
10.00	MCP90/10MM
10.50	MCP90/10.5MM
11.00	MCP90/11MM
11.50	MCP90/11.5MM
12.00	MCP90/12MM
12.50	MCP90/12.5MM
13.00	MCP90/13MM
13.50	MCP90/13.5MM
14.00	MCP90/14MM
14.50	MCP90/14.5MM
15.00	MCP90/15MM
15.50	MCP90/15.5MM
16.00	MCP90/16MM
16.50	MCP90/16.5MM
17.00	MCP90/17MM
17.50	MCP90/17.5MM
18.00	MCP90/18MM
18.50	MCP90/18.5MM
19.00	MCP90/19MM
19.50	MCP90/19.5MM
20.00	MCP90/20MM
20.50	MCP90/20.5MM
21.00	MCP90/21MM
21.50	MCP90/21.5MM
22.00	MCP90/22MM
22.50	MCP90/22.5MM
23.00	MCP90/23MM
23.50	MCP90/23.5MM
24.00	MCP90/24MM
24.50	MCP90/24.5MM
25.00	MCP90/25MM
25.50	MCP90/25.5MM
26.00	MCP90/26MM
26.50	MCP90/26.5MM
27.00	MCP90/27MM
27.50	MCP90/27.5MM
28.00	MCP90/28MM
28.50	MCP90/28.5MM
29.00	MCP90/29MM
29.50	MCP90/29.5MM
30.00	MCP90/30MM

Notes: Sold in packs of 12 pieces. Price break at 144 pieces.

# BAND PINS

## BAND PINS - COTTER PIN ASSORTMENTS - Ø 0.80 & 0.90 MM

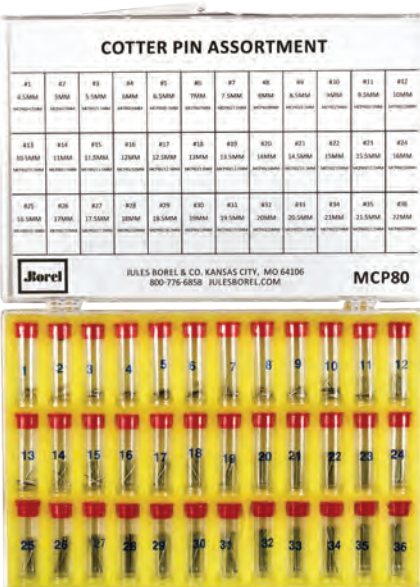


### MCP83

- Cotter pin assortment
- Diameter: 0.80 mm
- Lengths: 4.50 mm - 30 mm
- 12 pieces each, 24 pieces each of popular sizes
- 720 pieces

### MCP93

- Cotter pin assortment
- Diameter: 0.90 mm
- Lengths: 4.50 mm - 30 mm
- 12 pieces each, 24 pieces each of popular sizes
- 720 pieces



### MCP80

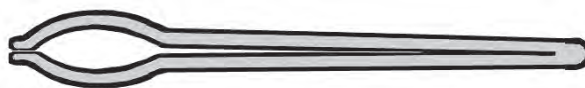
- Cotter pin assortment
- Diameter: 0.80 mm
- Lengths: 4.50 mm - 22 mm
- 216 pieces

### MCP90

- Cotter pin assortment
- Diameter: 0.90 mm
- Lengths: 4.50 mm - 22 mm
- 216 pieces

# BAND PINS

## BAND PINS - Ø 1.00 & 1.10 MM COTTER PINS



Ø 1.00 MM

Ø 1.10 MM

### LENGTH MM

### Ø 1.00 MM

4.50	MCP100/4.5MM
5.00	MCP100/5MM
5.50	MCP100/5.5MM
6.00	MCP100/6MM
6.50	MCP100/6.5MM
7.00	MCP100/7MM
7.50	MCP100/7.5MM
8.00	MCP100/8MM
8.50	MCP100/8.5MM
9.00	MCP100/9MM
9.50	MCP100/9.5MM
10.00	MCP100/10MM
10.50	MCP100/10.5MM
11.00	MCP100/11MM
11.50	MCP100/11.5MM
12.00	MCP100/12MM
12.50	MCP100/12.5MM
13.00	MCP100/13MM
13.50	MCP100/13.5MM
14.00	MCP100/14MM
14.50	MCP100/14.5MM
15.00	MCP100/15MM
15.50	MCP100/15.5MM
16.00	MCP100/16MM
16.50	MCP100/16.5MM
17.00	MCP100/17MM
17.50	MCP100/17.5MM
18.00	MCP100/18MM
18.50	MCP100/18.5MM
19.00	MCP100/19MM
19.50	MCP100/19.5MM
20.00	MCP100/20MM
20.50	MCP100/20.5MM
21.00	MCP100/21MM
21.50	MCP100/21.5MM
22.00	MCP100/22MM
22.50	MCP100/22.5MM
23.00	MCP100/23MM
23.50	MCP100/23.5MM
24.00	MCP100/24MM
24.50	MCP100/24.5MM
25.00	MCP100/25MM
25.50	MCP100/25.5MM
26.00	MCP100/26MM
26.50	MCP100/26.5MM
27.00	MCP100/27MM
27.50	MCP100/27.5MM
28.00	MCP100/28MM
28.50	MCP100/28.5MM
29.00	MCP100/29MM
29.50	MCP100/29.5MM
30.00	MCP100/30MM

### LENGTH MM

### Ø 1.10 MM

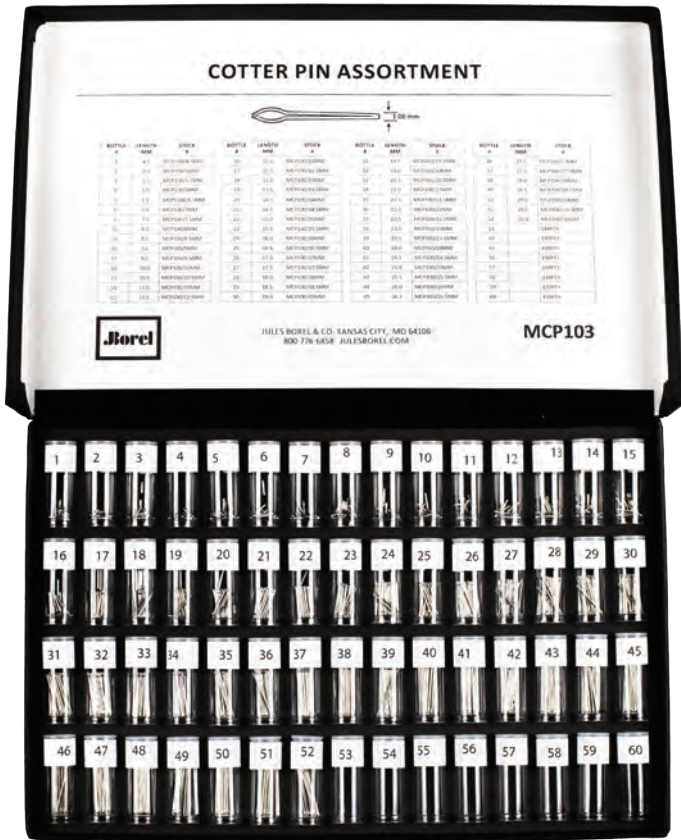
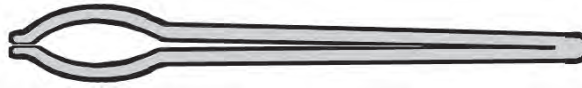
4.50	MCP110/4.5MM
5.00	MCP110/5MM
5.50	MCP110/5.5MM
6.00	MCP110/6MM
6.50	MCP110/6.5MM
7.00	MCP110/7MM
7.50	MCP110/7.5MM
8.00	MCP110/8MM
8.50	MCP110/8.5MM
9.00	MCP110/9MM
9.50	MCP110/9.5MM
10.00	MCP110/10MM
10.50	MCP110/10.5MM
11.00	MCP110/11MM
11.50	MCP110/11.5MM
12.00	MCP110/12MM
12.50	MCP110/12.5MM
13.00	MCP110/13MM
13.50	MCP110/13.5MM
14.00	MCP110/14MM
14.50	MCP110/14.5MM
15.00	MCP110/15MM
15.50	MCP110/15.5MM
16.00	MCP110/16MM
16.50	MCP110/16.5MM
17.00	MCP110/17MM
17.50	MCP110/17.5MM
18.00	MCP110/18MM
18.50	MCP110/18.5MM
19.00	MCP110/19MM
19.50	MCP110/19.5MM
20.00	MCP110/20MM
20.50	MCP110/20.5MM
21.00	MCP110/21MM
21.50	MCP110/21.5MM
22.00	MCP110/22MM
22.50	MCP110/22.5MM
23.00	MCP110/23MM
23.50	MCP110/23.5MM
24.00	MCP110/24MM
24.50	MCP110/24.5MM
25.00	MCP110/25MM
25.50	MCP110/25.5MM
26.00	MCP110/26MM
26.50	MCP110/26.5MM
27.00	MCP110/27MM
27.50	MCP110/27.5MM
28.00	MCP110/28MM
28.50	MCP110/28.5MM
29.00	MCP110/29MM
29.50	MCP110/29.5MM
30.00	MCP110/30MM

Notes: Sold in packs of 12 pieces. Price break at 144 pieces.



# BAND PINS

## BAND PINS - COTTER PIN ASSORTMENTS - Ø 1.00 & 1.10 MM

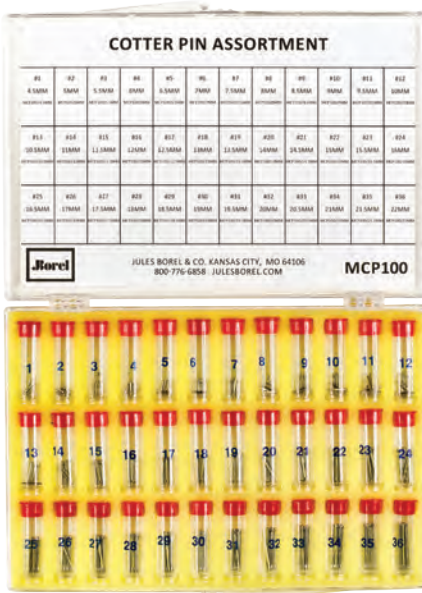


### MCP103

- Cotter pin assortment
- Diameter: 1.00 mm
- Lengths: 4.50 mm - 30 mm
- 12 pieces each, 24 pieces each of popular sizes
- 720 pieces

### MCP113

- Cotter pin assortment
- Diameter: 1.10 mm
- Lengths: 4.50 mm - 30 mm
- 12 pieces each, 24 pieces each of popular sizes
- 720 pieces



### MCP100

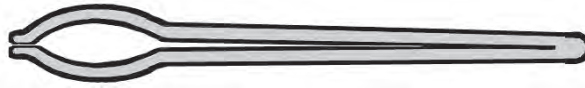
- Cotter pin assortment
- Diameter: 1.00 mm
- Lengths: 4.50 mm - 22 mm
- 216 pieces

### MCP110

- Cotter pin assortment
- Diameter: 1.10 mm
- Lengths: 4.50 mm - 22 mm
- 216 pieces

# BAND PINS

## BAND PINS - Ø 1.20 MM COTTER PINS

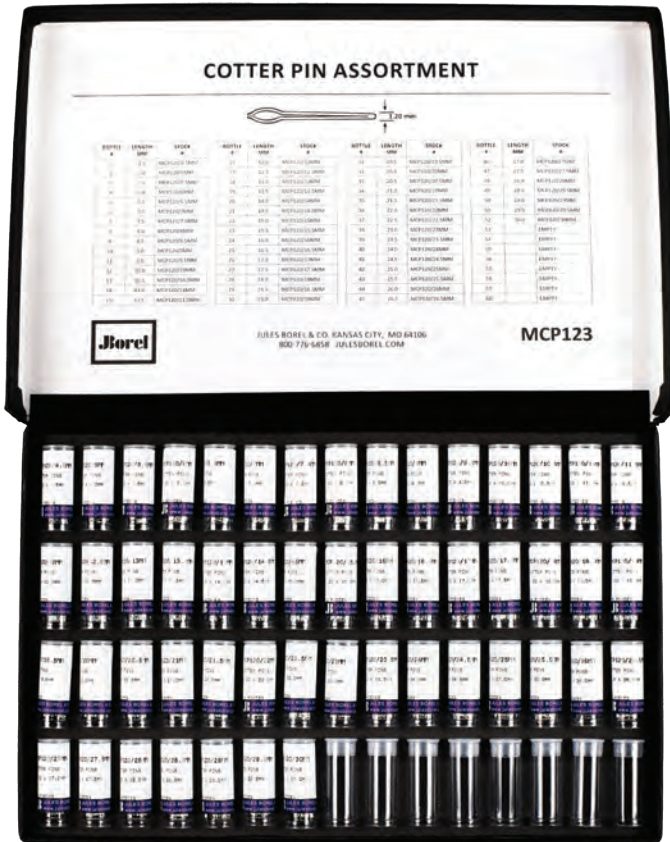
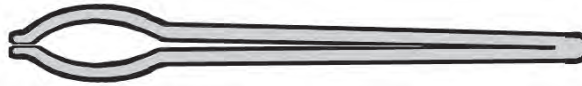


LENGTH MM	Ø 1.20 MM
4.50	MCP120/4.5MM
5.00	MCP120/5MM
5.50	MCP120/5.5MM
6.00	MCP120/6MM
6.50	MCP120/6.5MM
7.00	MCP120/7MM
7.50	MCP120/7.5MM
8.00	MCP120/8MM
8.50	MCP120/8.5MM
9.00	MCP120/9MM
9.50	MCP120/9.5MM
10.00	MCP120/10MM
10.50	MCP120/10.5MM
11.00	MCP120/11MM
11.50	MCP120/11.5MM
12.00	MCP120/12MM
12.50	MCP120/12.5MM
13.00	MCP120/13MM
13.50	MCP120/13.5MM
14.00	MCP120/14MM
14.50	MCP120/14.5MM
15.00	MCP120/15MM
15.50	MCP120/15.5MM
16.00	MCP120/16MM
16.50	MCP120/16.5MM
17.00	MCP120/17MM
17.50	MCP120/17.5MM
18.00	MCP120/18MM
18.50	MCP120/18.5MM
19.00	MCP120/19MM
19.50	MCP120/19.5MM
20.00	MCP120/20MM
20.50	MCP120/20.5MM
21.00	MCP120/21MM
21.50	MCP120/21.5MM
22.00	MCP120/22MM
22.50	MCP120/22.5MM
23.00	MCP120/23MM
23.50	MCP120/23.5MM
24.00	MCP120/24MM
24.50	MCP120/24.5MM
25.00	MCP120/25MM
25.50	MCP120/25.5MM
26.00	MCP120/26MM
26.50	MCP120/26.5MM
27.00	MCP120/27MM
27.50	MCP120/27.5MM
28.00	MCP120/28MM
28.50	MCP120/28.5MM
29.00	MCP120/29MM
29.50	MCP120/29.5MM
30.00	MCP120/30MM

Notes: Sold in packs of 12 pieces. Price break at 144 pieces.

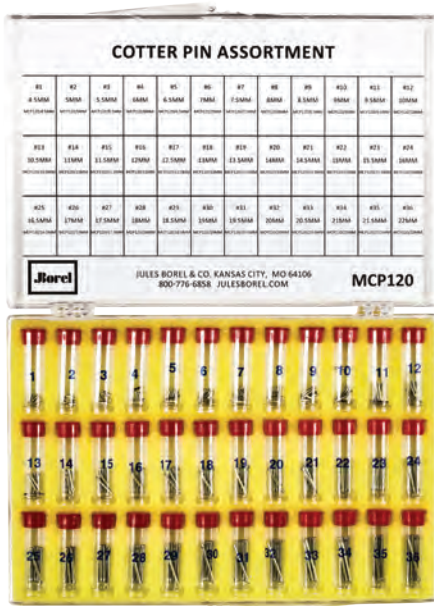
# BAND PINS

## BAND PINS - COTTER PIN ASSORTMENTS - Ø 1.20 MM



### MCP123

- Cotter pin assortment
- Diameter: 1.20 mm
- Lengths: 4.50 mm - 30 mm
- 12 pieces each, 24 pieces each of popular sizes
- 720 pieces

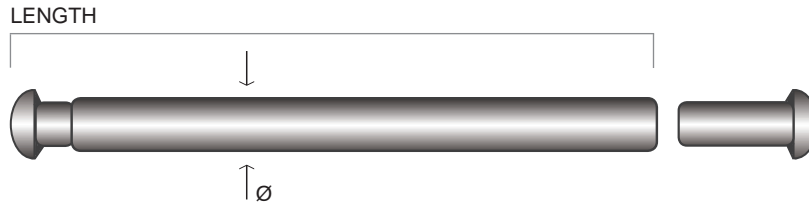


### MCP120

- Cotter pin assortment
- Diameter: 1.20 mm
- Lengths: 4.50 mm - 22 mm
- 216 pieces

# BAND PINS

## BAND PINS - RIVET PINS



BUCKLE SIZE MM	∅ 1.10 MM	∅ 1.30 MM
10	MRP1420/10	-
12	MRP1420/12	-
14	MRP1420/14	MRP1421/14
16	MRP1420/16	MRP1421/16
18	MRP1420/18	MRP1421/18
20	MRP1420/20	MRP1421/20
22	MRP1420/22	MRP1421/22
24	MRP1420/24	MRP1421/24
26	MRP1420/26	MRP1421/26
28	MRP1420/28	MRP1421/28
30	MRP1420/30	MRP1421/30

Notes:

Sold in packs of 10 pieces.

## BAND PINS - RIVET PIN TOOLS



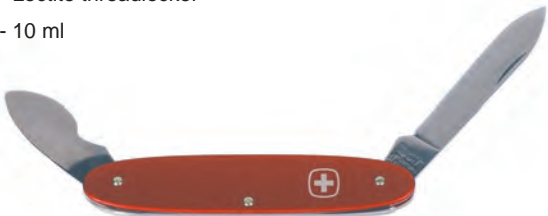
**CE263**

- Loctite threadlocker
- 10 ml



**AN116**

- Hexagon anvil
- Graduated holes
- 5 milled slots



**KN883.00**

- Pocket knife
- Stainless steel
- Swiss



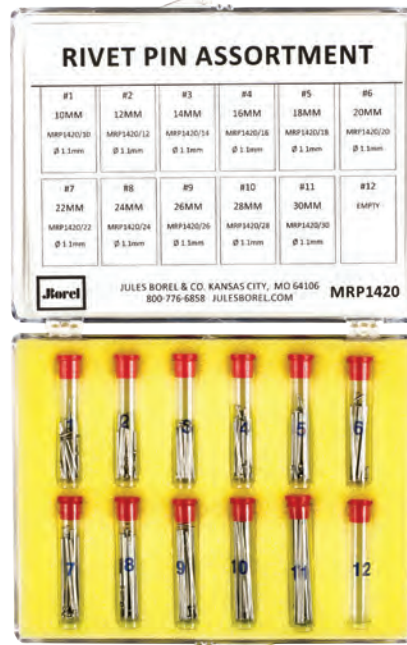
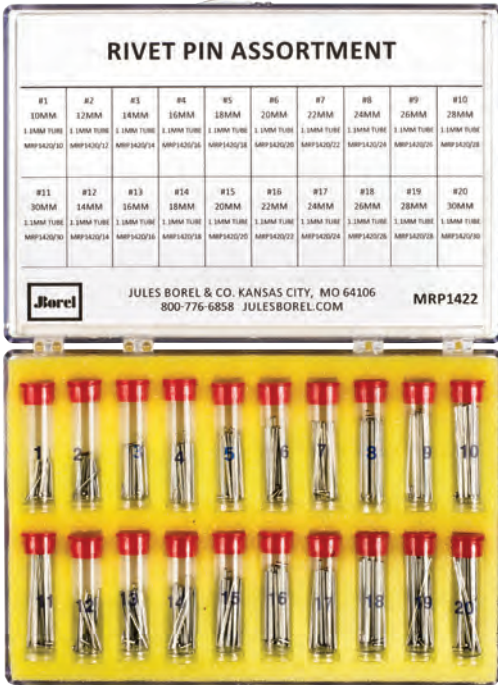
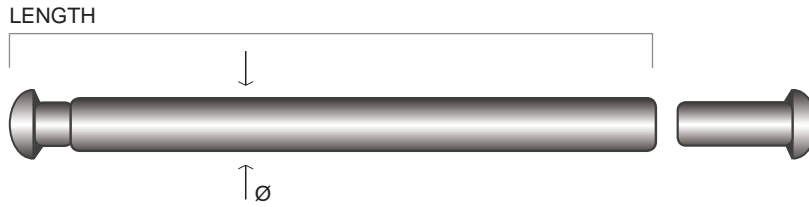
**HA215.00**

- Brass hammer
- Length: 9 1/4 inches
- Head diameter: 3/8 inch



# BAND PINS

## BAND PINS - RIVET PIN ASSORTMENTS

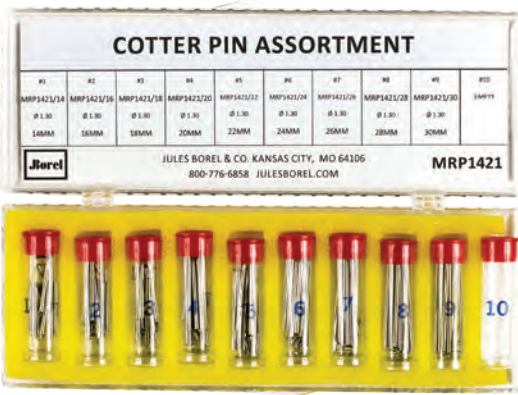


### MRP1422

- Rivet pin assortment
- Tube diameters: 1.10 mm & 1.30 mm
- Buckle sizes: 10 mm - 30 mm
- 200 sets

### MRP1420

- Rivet pin assortment
- Tube diameter: 1.10 mm
- Buckle sizes: 10 mm - 30 mm
- 110 sets



### MRP1421

- Rivet pin assortment
- Tube diameter: 1.30 mm
- Buckle sizes: 14 mm - 30 mm
- 90 sets

# BAND PINS

## BAND PINS - Ø 0.90 & 1.00 MM PRESSURE PINS



### LENGTH MM

### Ø 0.90 MM

6.00	MPP90/6.0
7.00	MPP90/7.0
8.00	MPP90/8.0
9.00	MPP90/9.0
10.00	MPP90/10.0
11.00	MPP90/11.0
12.00	MPP90/12.0
13.00	MPP90/13.0
14.00	MPP90/14.0
15.00	MPP90/15.0
16.00	MPP90/16.0
17.00	MPP90/17.0
18.00	MPP90/18.0
19.00	MPP90/19.0
20.00	MPP90/20.0
21.00	MPP90/21.0
22.00	MPP90/22.0
23.00	MPP90/23.0
24.00	MPP90/24.0
25.00	MPP90/25.0
26.00	MPP90/26.0
27.00	MPP90/27.0
28.00	MPP90/28.0
29.00	MPP90/29.0
30.00	MPP90/30.0

### LENGTH MM

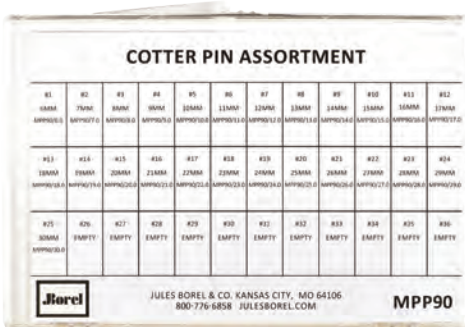
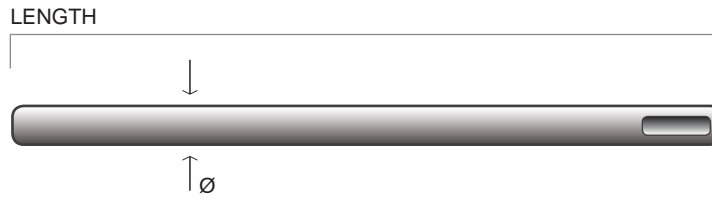
### Ø 1.00 MM

6.00	MPP100/6.0
7.00	MPP100/7.0
8.00	MPP100/8.0
8.50	MPP100/8.5
9.00	MPP100/9.0
9.50	MPP100/9.5
10.00	MPP100/10.0
10.50	MPP100/10.5
11.00	MPP100/11.0
11.50	MPP100/11.5
12.00	MPP100/12.0
12.50	MPP100/12.5
13.00	MPP100/13.0
13.50	MPP100/13.5
14.00	MPP100/14.0
14.50	MPP100/14.5
15.00	MPP100/15.0
15.50	MPP100/15.5
16.00	MPP100/16.0
16.50	MPP100/16.5
17.00	MPP100/17.0
17.50	MPP100/17.5
18.00	MPP100/18.0
18.50	MPP100/18.5
19.00	MPP100/19.0
19.50	MPP100/19.5
20.00	MPP100/20.0
20.50	MPP100/20.5
21.00	MPP100/21.0
22.00	MPP100/22.0
23.00	MPP100/23.0
24.00	MPP100/24.0
25.00	MPP100/25.0
26.00	MPP100/26.0
27.00	MPP100/27.0
28.00	MPP100/28.0
29.00	MPP100/29.0
30.00	MPP100/30.0

Notes: Sold in packs of 12 pieces. Price break at 144 pieces.

# BAND PINS

## PRESSURE PIN ASSORTMENT- Ø 0.90 & 1.00 MM



### MPP90

- Pressure pin assortment
- Diameter: 0.90 mm
- Lengths: 6 mm - 30 mm
- 300 pieces



### MPP100

- Pressure pin assortment
- Diameter: 1.00 mm
- Lengths: 6 mm - 30 mm
- 300 pieces

## BERGEON MULTI-PURPOSE PRESS

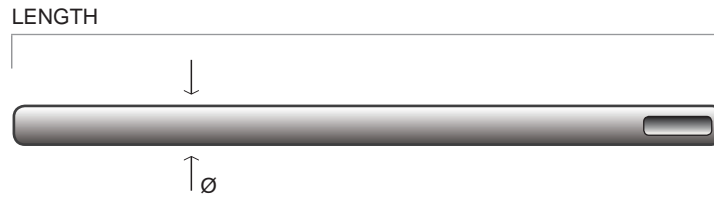


### BG8745

- Bergeon multi-purpose press for band pins and link screws
- Install and remove friction band pins
- Screw and unscrew watchband link screws
- Two adjustable height bases and reflective plate
- Ten screwdriver blades and six pins
- Base serves as storage area
- Includes 2 holders: [BG6744-P](#) & [BG6744-P1-S](#)
- Swiss made

# BAND PINS

## BAND PINS - Ø 1.10 & 1.20 MM PRESSURE PINS



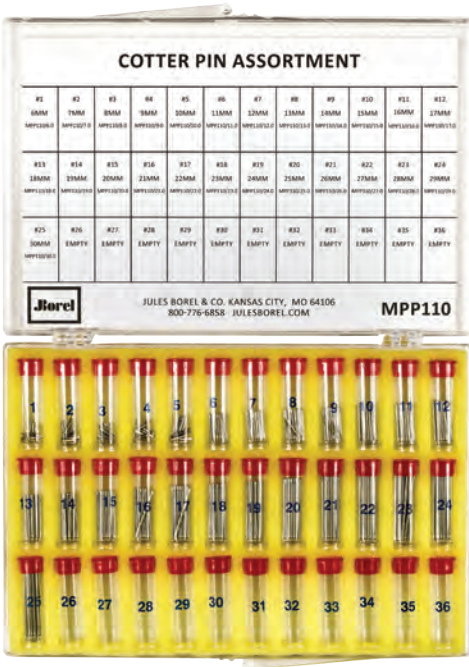
LENGTH MM	Ø 1.10 MM
6.00	MPP110/6.0
7.00	MPP110/7.0
8.00	MPP110/8.0
9.00	MPP110/9.0
10.00	MPP110/10.0
11.00	MPP110/11.0
12.00	MPP110/12.0
13.00	MPP110/13.0
14.00	MPP110/14.0
15.00	MPP110/15.0
16.00	MPP110/16.0
17.00	MPP110/17.0
18.00	MPP110/18.0
19.00	MPP110/19.0
20.00	MPP110/20.0
21.00	MPP110/21.0
22.00	MPP110/22.0
23.00	MPP110/23.0
24.00	MPP110/24.0
25.00	MPP110/25.0
26.00	MPP110/26.0
27.00	MPP110/27.0
28.00	MPP110/28.0
29.00	MPP110/29.0
30.00	MPP110/30.0

LENGTH MM	Ø 1.20 MM
6.00	MPP120/6.0
7.00	MPP120/7.0
8.00	MPP120/8.0
9.00	MPP120/9.0
10.00	MPP120/10.0
11.00	MPP120/11.0
12.00	MPP120/12.0
13.00	MPP120/13.0
14.00	MPP120/14.0
15.00	MPP120/15.0
16.00	MPP120/16.0
17.00	MPP120/17.0
18.00	MPP120/18.0
19.00	MPP120/19.0
20.00	MPP120/20.0
21.00	MPP120/21.0
22.00	MPP120/22.0
23.00	MPP120/23.0
24.00	MPP120/24.0
25.00	MPP120/25.0
26.00	MPP120/26.0
27.00	MPP120/27.0
28.00	MPP120/28.0
29.00	MPP120/29.0
30.00	MPP120/30.0

Notes: Sold in packs of 12 pieces. Price break at 144 pieces.

# BAND PINS

## BAND PINS - Ø 1.10 & 1.20 MM PRESSURE PIN ASSORTMENTS



### MPP110

- Pressure pin assortment
- Diameter: 1.10 mm
- Lengths: 6 mm - 30 mm
- 300 pieces

### MPP120

- Pressure pin assortment
- Diameter: 1.20 mm
- Lengths: 6 mm - 30 mm
- 300 pieces

## BAND PINS - ASSORTMENT BOXES



### BX-LC2678

Black assortment box, 36 bottles  
12" W x 7.5" H x 1" D

### BX-LC267BTL

Replacement bottle for BX-LC2678  
19 mm x 51 mm

### BX-LC60

Black assortment box, 60 bottles  
12" W x 7.5" H x 1" D

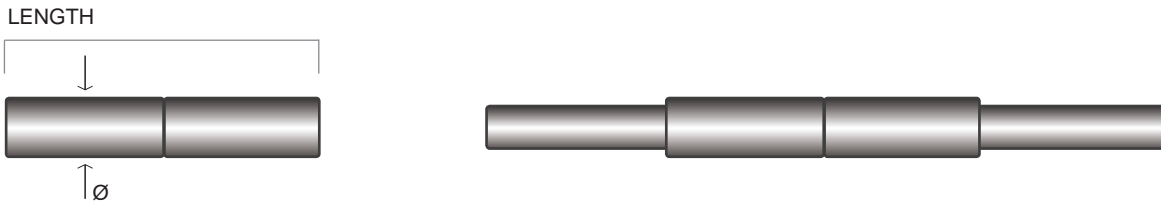
### BX-LC60BTL

Replacement bottle for BX-LC60  
14 mm x 40 mm



# BAND PINS

## BAND PINS - TUBES & PINS



### STOCK #

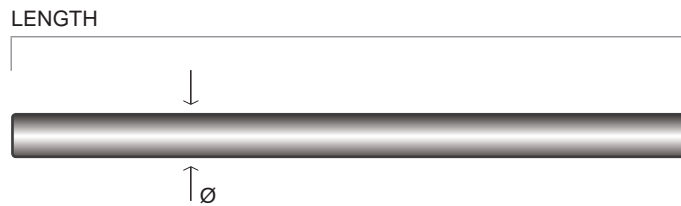
### Ø MM

### USE WITH PIN

M125/1.0MM	1.00	M124/.7MM
M125/1.1MM	1.10	M124/.8MM
M125/1.2MM	1.20	M124/.9MM
M125/1.3MM	1.30	M124/1.0MM
M125/1.4MM	1.40	M124/1.0MM
M125/1.5MM	1.50	M124/1.1MM
M125/1.8MM	1.80	M124/1.4MM

Notes: Sold in packs of 3 pieces. Price break at 12 pieces.

## BAND PINS - STRAIGHT PINS



### STOCK #

### Ø MM

### LENGTH MM

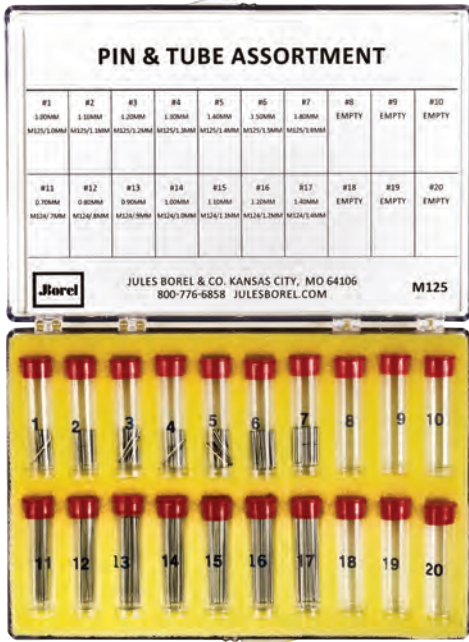
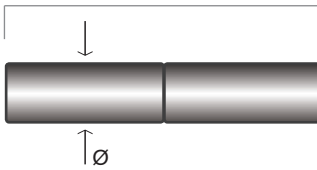
M124/.7MM	0.70	30
M124/.8MM	0.80	30
M124/.9MM	0.90	30
M124/1.0MM	1.00	30
M124/1.1MM	1.10	30
M124/1.2MM	1.20	30
M124/1.3MM	1.30	30
M124/1.4MM	1.40	30
M124/1.5MM	1.50	30
M124/1.6MM	1.60	30
M124/1.8MM	1.80	30

Notes: Sold in packs of 3 pieces. Price break at 12 pieces.

# BAND PINS

## BAND PINS - TUBE & PIN ASSORTMENT

LENGTH

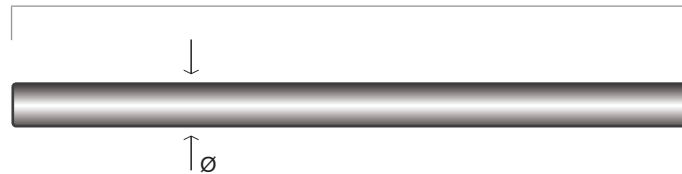


### M125

- Tube and pin assortment
- Pins: 0.70 mm - 1.40 mm
- Tubes: 1.00 mm - 1.80 mm
- 140 pieces

## BAND PINS - TUBE & PIN ASSORTMENT

LENGTH

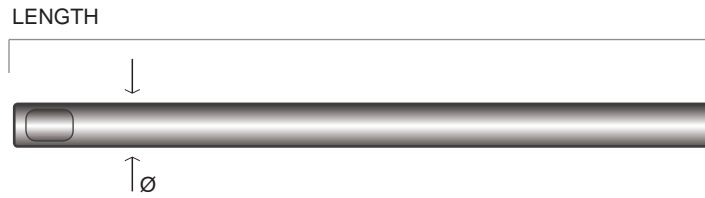


### M124B

- Band pin assortment
- Diameters: 0.70 mm - 1.60 mm
- 60 pieces

# BAND PINS

## BAND PINS - WEAK STAMPED PINS



### STOCK #

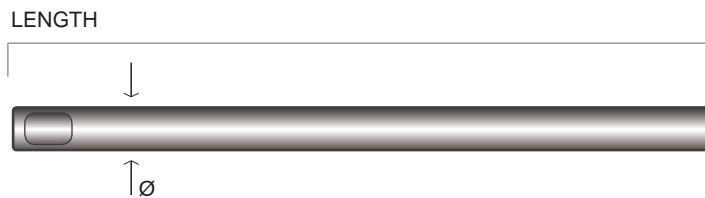
### Ø MM

### LENGTH MM

M126W/.8MM	0.80	27
M126W/.9MM	0.90	27
M126W/1.0MM	1.00	27
M126W/1.1MM	1.10	27
M126W/1.2MM	1.20	27

Notes: Sold in packs of 3 pieces. Price break at 12 and 144 pieces.

## BAND PINS - STRONG STAMPED PINS



### STOCK #

### Ø MM

### LENGTH MM

M126S/.8MM	0.80	27
M126S/.9MM	0.90	27
M126S/1.0MM	1.00	27
M126S/1.1MM	1.10	27
M126S/1.2MM	1.20	27

Notes: Sold in packs of 3 pieces. Price break at 12 and 144 pieces.

# BAND PINS

## BAND PINS - STAMPED PIN ASSORTMENT

LENGTH



### M126

- Stamped pin assortment
- Weak and strong stamping
- Diameters: 0.80 mm - 1.20 mm
- Lengths: 27 mm
- 60 pieces

## BAND PIN TOOLS - BENCH MAT

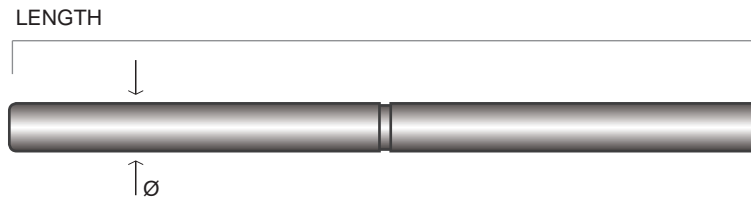


### BN2710

- Bench mat
- Non-adhesive
- Light green mat with Jules Borel crest
- 9 7/8" x 13 3/4"

# BAND PINS

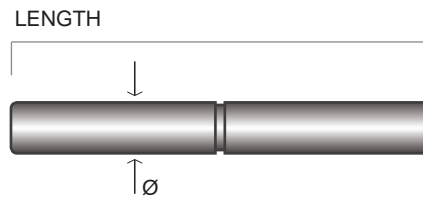
## BAND PINS - CENTER NOTCHED PINS



STOCK #	$\varnothing$ MM	LENGTH MM
MNC90/12	0.90	12
MNC90/13	0.90	13
MNC90/14	0.90	14
MNC90/15	0.90	15
MNC90/16	0.90	16
MNC90/17	0.90	17
MNC90/18	0.90	18
MNC90/19	0.90	19
MNC90/20	0.90	20
MNC90/21	0.90	21
MNC90/22	0.90	22

Notes: Sold in packs of 10 pieces. Price break at 50 pieces.

## BAND PINS - CENTER NOTCHED TUBE



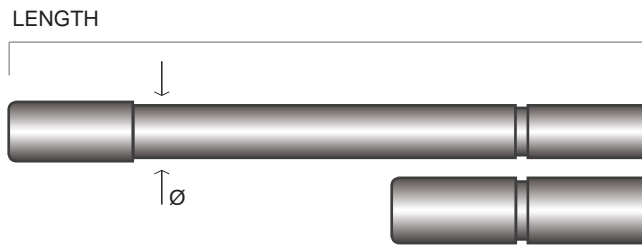
STOCK #	$\varnothing$ MM	LENGTH MM
MPT90/3	0.90	3
MPT90/4	0.90	4
MPT90/5	0.90	5
MPT90/6	0.90	6
MPT90/8	0.90	8
MPT90/10	0.90	10
MPT90/12	0.90	12

Notes: Sold in packs of 10 pieces. Price break at 50 pieces.



# BAND PINS

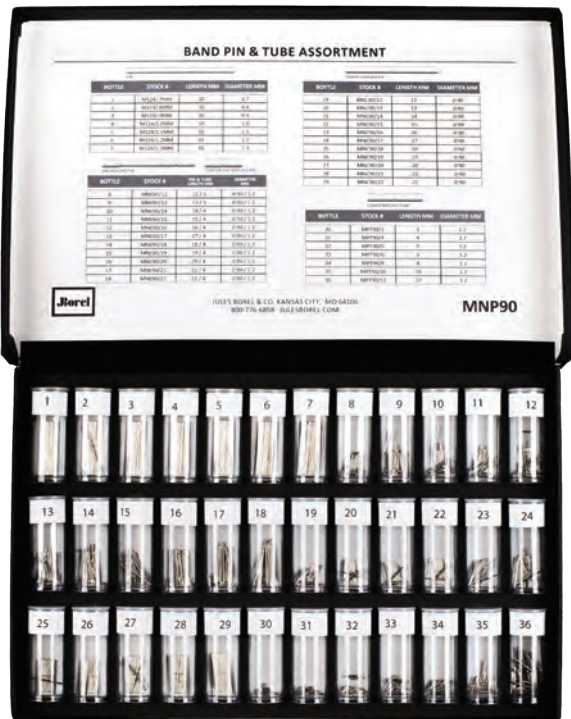
## BAND PINS - END NOTCHED PINS & TUBES



STOCK #	Ø MM PIN	Ø MM TUBE	LENGTH PIN	LENGTH TUBE
MNE90/12	0.90	1.20	12	3
MNE90/13	0.90	1.20	13	3
MNE90/14	0.90	1.20	14	4
MNE90/15	0.90	1.20	15	4
MNE90/16	0.90	1.20	16	4
MNE90/17	0.90	1.20	17	4
MNE90/18	0.90	1.20	18	4
MNE90/19	0.90	1.20	19	4
MNE90/20	0.90	1.20	20	4
MNE90/21	0.90	1.20	21	4
MNE90/22	0.90	1.20	22	4

Notes: Sold in packs of 10 pieces. Price break at 50 pieces.

## BAND PINS - NOTCHED PIN ASSORTMENT



### MNP90

- Band pin and tube assortment
- Includes plain pins, end notched pins and tubes, center notched pins, and center notched tubes
- 510 pieces

# BATTERY PARTS

## BATTERY PARTS - BATTERY PART ASSORTMENTS



### MQA-200

- Battery changing parts assortment
- Battery clamp screws, battery clamps, circuit screws, insulators, hatch gaskets
- 200 pieces



### MQA-77

- Assorted clamps for Miyota
- 30 pieces

### MQA-78

- Assorted battery clamps for ETA
- 33 pieces



### MQA-4

- Plastic movement holder assortment
- 25 pieces



### MQA-144

- Assorted battery insulators
- 144 pieces



### MQA-6

- Cell strap screws
- 100 pieces



### MQA-7

- Battery clamp assortment
- 25 pieces

## BATTERIES

For our full battery selection, visit our website or request a Battery Guide.



### BG10219

- Battery clamps
- 25 pieces

### BG10217

- Screws for battery clamps
- 25 pieces

# BATTERY PARTS

## BATTERY PARTS - BATTERY TOOLS



### BG5206/3MM

- Bergeon transparent rod
- Position batteries and parts without marring
- Diameter: 3 mm

### BG5206/4MM

- Diameter: 4 mm

### BG5206/5MM

- Diameter: 5 mm



### BG6436

- Bergeon watchmaker's pick
- Position batteries and parts without marring
- Polystyrene



### BG7010

- Bergeon watchmaker's pick
- Position batteries and parts without marring
- Resistant polyamide



### BG1282D

- Bergeon white leather polishing buff stick
- Place batteries without leaving fingerprints
- Width: 6 mm



### BG1282A

- Bergeon white leather polishing buff stick
- Polish, clean, and finish metals
- Width: 12 mm



### TW799.00

- Plastic battery tweezers
- Serrated



### TW800.455

- Plastic battery tweezers
- Serrated
- Flat top
- Thin tips



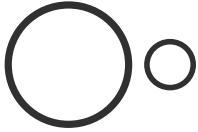
### TS600

- Battery saver compartment cleaner
- Picks up corrosive particles

# BRAND SPECIFIC

## BRAND SPECIFIC - PARTS TO FIX ROLEX - GASKETS

### CASEBACK GASKETS



#### STOCK #

JB29-182-84	JB29-216-5	JB29-287-105	JB29-307-9
JB29-205-105	JB29-240-76	JB29-290-8	JB29-310-8
JB29-208-8	JB29-243-86	JB29-292-76	JB29-310-56
JB29-210-74	JB29-245-105	JB29-292-85	JB29-317-8
JB29-210-126	JB29-250-8	JB29-293-106	JB29-317-10
JB29-213-66	JB29-265-106	JB29-298-8	JB29-325-10
JB29-214-64	JB29-270-75	JB29-302-86	JB29-337-8
JB29-215-8	JB29-270-8	JB29-303-8	

Notes:

See pages 132 - 133 for case number listings.

Sold in packs of 3 pieces. Price break at 12 pieces.

### TUBE GASKETS

#### STOCK #

JB29-5300  
JB29-6000  
JB29-6030  
JB29-7030

### CROWN GASKETS

#### STOCK #

JB29-0530  
JB29-0600

## BRAND SPECIFIC - PARTS TO FIX ROLEX - BUCKLE ENDS



185-JLSS12



185-JMSS12



185-OLSS12



185-JLSS6



185-JMSS6



185-OLSS6



185-OSMSS6



185-SMSS12

#### STOCK #

#### TYPE

#### LOCATION

185-JLSS12	Jubilee, ladies	12 o'clock
185-JLSS6	Jubilee, ladies	6 o'clock
185-JMSS12	Jubilee, mens	12 o'clock
185-JMSS6	Jubilee, mens	6 o'clock
185-OLSS12	Oyster, ladies	12 o'clock
185-OLSS6	Oyster, ladies	6 o'clock
185-OSMSS6	Oyster, subm, mens	6 o'clock
185-SMSS12	Submariner, mens	12 o'clock

Notes:

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## BRAND SPECIFIC - PARTS TO FIX ROLEX - CASE TUBES



NEW



OLD

#### STOCK #

#### STYLE

JB24-5300	Old
JB24-5320	New
JB24-5330	New
JB24-6000	Old
JB24-6020	New
JB24-7030	New

Notes:

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Generic crowns will fit new style tube only.

# BRAND SPECIFIC

## BRAND SPECIFIC - PARTS TO FIT ROLEX - GIBS



STOCK #	CALIBER #
A/8248	2030
A/9027	3035
A/3898	1530

## BRAND SPECIFIC - PARTS TO FIT ROLEX - CASE CLAMPS - MENS



STOCK #	CALIBER #
A/3458	1555/1556/3055

## BRAND SPECIFIC - PARTS TO FIT ROLEX - 3-ARM AXEL FRICTION SPRING



STOCK #	CALIBER #
3.30MM/ROL	635, 645
5.90MM/ROL	645

## BRAND SPECIFIC - PARTS TO FIT ROLEX - 4-ARM DOUBLE SPRING



STOCK #	CALIBER #
A/1793	635, 645

## BRAND SPECIFIC - PARTS TO FIT ROLEX - SET WHEEL



STOCK #	CALIBER #
450/ROL 3135	3135

Notes:

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# BRAND SPECIFIC

## BRAND SPECIFIC - PARTS TO FIT ROLEX AND OMEGA - BEZEL INSERTS



Notes:

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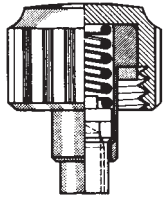
# BRAND SPECIFIC

## BRAND SPECIFIC - PARTS TO FIT ROLEX - REVOLVING BEZEL SPRING



STOCK #	CASE #
JB316-1675	1675
JB316-5512	5512-0, 5513-0
JB316-5513	5512, 5513, 5513-0
JB316-16750	1675, 16750
JB216-16800	16610, 16800, 16803

## BRAND SPECIFIC - PARTS TO FIT ROLEX - SCREW-DOWN CROWNS



STOCK #	COLOR	Ø MM
JB24-530-0	White	5.3
JB24-530-8	Yellow	5.3
JB24-600-0	White	6.0
JB24-600-8	Yellow	6.0
JB24-702-0/SET	White	7.0

Notes:

Generic crowns will fit new style tube only. See page 38.

## BRAND SPECIFIC - PARTS TO FIT ROLEX - SCREW-DOWN CROWN ASSORTMENT

PICTURE UNAVAILABLE  
AT THIS TIME

### MCA-30525

- Screw-down crown assortment to fit Rolex
- Stainless steel and yellow rolled gold plated
- Includes tubes and gaskets
- Diameters: 5.00 mm - 7.00 mm
- Tap: 10
- 12 pieces

## BRAND SPECIFIC - PARTS TO FIT ROLEX - STEMS



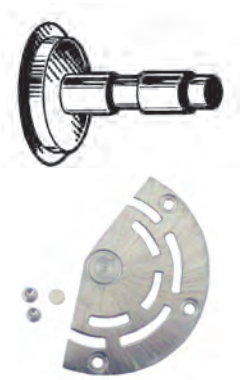
Notes:

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STOCK #	CALIBER #
401/272	1100, 1120, 1160
401/274	1200, 1210, 1215, 1230
401/538	1400, 1401
401/464	1530
401/750	2030, 2035
401/1120	2130, 2135
401/940	3035
401/1492	3135

# BRAND SPECIFIC

## BRAND SPECIFIC - PARTS TO FIT ROLEX - AUTO-WEIGHT AXLE



STOCK #	TYPE	CALIBER #
A/7523	Economy	1530
A/9025	Economy	3035
A/9265	Economy	2130
568/ROL 3135	High quality	3135
568/ROL 2230	High quality	2230
568/ROL 2130	High quality	2130
568/ROL 2230/KIT*	High quality	2130
568/ROL 2130/KIT*	High quality	2230

Notes: \*Items with an asterisk indicate auto-weight axle kits. Kit includes axle, weight plate and 3 rivets.

## BRAND SPECIFIC - PARTS TO FIT ROLEX - BALANCE STAFFS



STOCK #	CALIBER #
723/958	1400
723/861	1530
723/1225	2030
723/1318	2135
723/1294	3035
723/ROL 3135	3135

## BRAND SPECIFIC - PARTS TO FIT ROLEX - MAINSPRINGS



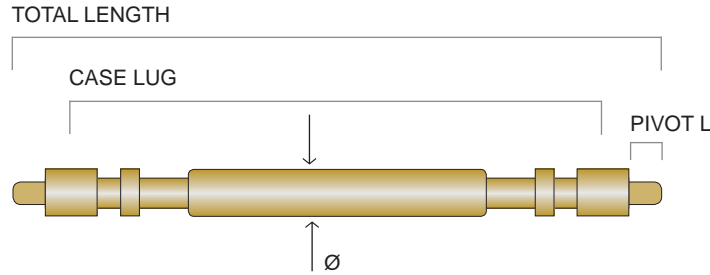
STOCK #	CALIBER #
MS-213E	400
MS-512K	600
MSS-WA33	1030
MS-313E	1100
MSN-28	1520/1530/1570
MSN-30	2030/2035
MSN-33	2130/2135
MSN-41	3035/3055/3075/3085
MSN-44	3135/3185
MSN-46	1600
MSN-47	2230/2235
MSN-98	4130

Notes:

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# BRAND SPECIFIC

## BRAND SPECIFIC - SPRING BARS TO FIT ROLEX - SWISS MADE



LUG MM	Ø MM	TOTAL L	PIVOT L	STOCK #	
12	1.70	15.00	1.50	JB23-9250	
15	1.80	16.00	1.50	JB23-9260	
13	1.80	14.60	0.80	JB23-9360*	
13	1.80	17.50	1.00	JB23-9361	
13	1.80	17.50	1.00	JB23-9362	
14	1.80	17.00	1.00	JB23-9363*	
17	1.80	22.00	1.00	JB23-17MM	
15	1.80	20.00	1.00	JB23-9270	
20	1.80	25.00	1.86	JB23-9280	
20	1.80	23.60	1.20	JB23-9281	
19	1.80	24.00	1.50	JB23-19MM	
17	1.80	21.50	1.00	JB23-9272*	
22	1.80	26.00	1.86	JB23-9290	
23	2.00	25.65	2.80	JB23-9291	
20	2.00	25.40	2.70	JB23-9292	
20	1.80	24.90	1.40	JB23-9380	
19	1.80	23.00	1.00	JB23-9381	
19	1.80	23.00	1.00	JB23-9382	
19	1.80	20.00	1.00	JB23-20MM	

### SHORT TIPS FOR BUCKLES

11-12	1.70			JB32-20511	
12-14	1.70			JB32-20611*	
15-17	1.90			JB32-20733	
16-18	1.70			JB32-20681	

Notes: Jules Borel & Co. is not authorized by, nor affiliated with Rolex Watch, U.S.A., Inc.

Sold individually.

\*Spring bars with an asterisk are not Swiss made.



FOR GENERIC HANDS TO FIT  
ROLEX, SEE PAGE 163.

# BRAND SPECIFIC

## BRAND SPECIFIC - PARTS TO FIT TAG HEUER - CASEBACK GASKETS

STOCK #	INSIDE Ø MM	MODEL #
NG1061	19.40	599.008M, HF1001, WF1212-KO, HG1001, WG1222, HL2101, 375.508
NG1081	21.00	599.008M, HF1001, WF1212-KO, HG1001, WG1222, HL2101, 375.508
NG1021	21.50	WG1310,G20, HF1023, HG1005, HG1041, WF1420-0, WH1311-K11, WL1314, 383.51, 995.71, 999.71, WA1216, 964.013, 972.613, 974.006, HC2000, HF1002, 571.513 (Chrono), HG1021
NG1051	26.50	WG1310,G20, HF1023, HG1005, HG1041, WF1420-0, WH1311-K11, WL1314, 383.51, 995.71, 999.71, WA1216, 964.013, 972.613, 974.006, HC2000, HF1002, 571.513 (Chrono), HG1021
NG1071	28.30	599.008M, HF1001, WF1212-KO, HG1001, WG1222, HL2101, 375.508
NG1031	28.50	WG1310,G20, HF1023, HG1005, HG1041, WF1420-0, WH1311-K11, WL1314, 383.51, 995.71, 999.71, WA1216, 964.013, 972.613, 974.006, HC2000, HF1002, 571.513 (Chrono), HG1021
NG1011	31.50	WG1310,G20, HF1023, HG1005, HG1041, WF1420-0, WH1311-K11, WL1314, 383.51, 995.71, 999.71, WA1216, 964.013, 972.613, 974.006, HC2000, HF1002, 571.513 (Chrono), HG1021
NG1041	32.50	WG1310,G20, HF1023, HG1005, HG1041, WF1420-0, WH1311-K11, WL1314, 383.51, 995.71, 999.71, WA1216, 964.013, 972.613, 974.006, HC2000, HF1002, 571.513 (Chrono), HG1021

## BRAND SPECIFIC - PARTS TO FIT TAG HEUER - CRYSTAL GASKETS

STOCK #	INSIDE Ø MM	HEIGHT MM	MODEL #
NG1102	16.00	1.00	WG1410
NG1072	19.30	1.80	WA1411, HG1042
NG1052	23.20	1.10	WF1210
NG1032	23.70	1.50	WE1210
NG1062	27.50	1.70	CA1210
NG1162	26.50	1.08	WG1113
NG1112	19.00	1.06	WL1316
NG1182	25.35	1.25	WD1210
NG3008	28.50	1.25	CE2110/1
NG3009	28.50	1.50	CE1120
NG3013	28.00	1.35	CK1112
NG1122	19.50	1.10	WG1310
NG3032	24.50	1.10	WG1230
NG3039	31.00	1.70	980.021
NG3065	25.50	1.10	WT1210
NG3057	34.47	0.80	Carrera
NG3058	36.60	1.00	Grand Carrera

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Sold individually.



# BRAND SPECIFIC

## BRAND SPECIFIC - PARTS TO FIT TAG HEUER - BEZEL CLICK SPRINGS

STOCK #	INSIDE Ø MM	OUTSIDE Ø MM	MODEL #
NCS4001	21.70	24.25	HL2102, WD1311, WD1422, WE1411, WM1313, WN2311
NCS4002	27.19	29.70	HL2101, WE1200, WG1220, WK1210
NCS4003	29.07	31.85	HL2100, WD1223, WE1110, WE2120, WF2110, WG1120
NCS4004	31.14	32.75	HL2003, WH1111, WH1112, WH1115/K1, WH1157
NCS4005	30.75	33.85	HL2106, CK1110, CK1111, CK1112, CK1121, CG1110, 955.706
NCS4006	31.87	34.40	HL2107, CT1110, CT1111, CT1112, CT1150, WT1110, WT1150

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## BRAND SPECIFIC - PARTS TO FIT TAG HEUER - CROWN & TUBE GASKETS

STOCK #	SHAPE	INSIDE Ø MM	THICKNESS MM
NG-TC100/9	O-ring	2.60	0.55

## BRAND SPECIFIC - PARTS TO FIT TAG HEUER - GASKET KIT



### TAG-TK46

- Generic crystal, caseback, and crown gasket assortment
- To fit Tag Heuer
- 46 pieces

Notes: Jules Borel & Co. is not authorized by, nor affiliated with Tag Heuer S.A.

## BRAND SPECIFIC - PARTS TO FIT BREITLING - CROWN ASSORTMENTS

### MCA-30465

- Generic waterproof crowns to fit Breitling
- Chrome and gilt yellow
- Diameters: 4.00 mm - 5.00mm
- Tubes: 2.00 mm & 2.50 mm
- Tap: 10
- 24 pieces

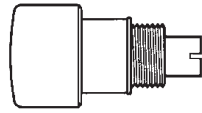
### MCA-30505

- Generic screw-down crowns to fit Breitling
- Stainless steel and rolled gold plating
- Diameters: 4.50 mm - 5.25mm
- Tap: 10
- 12 pieces

Notes: Jules Borel & Co. is not authorized by, nor affiliated with Breitling S.A.

# BRAND SPECIFIC

## BRAND SPECIFIC - PARTS TO FIT TAG HEUER - PUSH BUTTONS



STOCK #	Ø MM	LENGTH MM	CASE #
NPB-41W	4.40	9.50	CV2010
NPB-42W	4.65	9.50	CAF2110
NPB-43Y	3.90	7.00	CG2111, HP0017
NPB-43W	3.90	7.00	CG2111, HP0017
NPB-44Y	4.26	9.00	CT1111, HP00038
NPB-44W	4.26	9.00	CT1111, HP0038
NPB-44W	5.15	7.40	CR2114-0, Monza

Notes: Jules Borel & Co. is not authorized by, nor affiliated with Tag Heuer S.A.

Sold individually.

## BRAND SPECIFIC - PARTS TO FIT BREITLING - PUSH BUTTONS

STOCK #	Ø MM	Ø INSIDE CASE TUBE	BUTTON STROKE	BUTTON Ø
MPF60W	4.00	2.00	2.00	1.45
MPF60Y	4.00	2.00	2.00	1.45
MPF63W	4.00	2.00	5.50	1.45
MPF63Y	4.00	2.00	5.50	1.45
MPF64W	4.00	2.50	5.50	1.45
MPF64Y	4.00	2.50	5.50	1.45

Notes: Jules Borel & Co. is not authorized by, nor affiliated with Breitling S.A.

Sold individually.

## BRAND SPECIFIC - PARTS TO FIT ROLEX - PUSH BUTTONS

STOCK #	Ø MM	TYPE
MPS120W	2.50 x 0.20	Daytona
MPS120Y	2.50 x 0.20	Daytona
MPS135W	2.50 x 0.35	Daytona

Notes:

Jules Borel & Co. is not authorized by, nor affiliated with Rolex Watch, U.S.A., Inc.

# BRAND SPECIFIC

## BRAND SPECIFIC - PARTS TO FIT TAG HEUER - GENERIC CROWNS



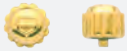

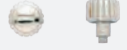















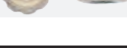
STOCK #	SHAPE	Ø	H	OPENING	L	TAP	THREAD	NOTES
<a href="#">TAG-C13</a>		5.10	4.30	2.55	6.00	10	Inside	Square
<a href="#">TAG-C23</a>		5.10	4.30	2.55	6.20	10	Inside	Square
<a href="#">TAG-C43</a>		5.25	4.10	2.55	5.95	10	Inside	Square
<a href="#">TAG-C53</a>		5.25	3.90	2.55	6.00	10	Inside	Antique
<a href="#">TAG-C63</a>		5.25	4.10	2.55	6.20	10	Inside	Antique
<a href="#">TAG-C83</a>		5.20	4.10	2.55	6.20	10	Inside	Satin, curved
<a href="#">TAG-C93*</a>		5.20	3.10	1.80	3.10	10	Inside	Satin, square
<a href="#">TAG-C103</a>		4.50	4.10	2.55	5.95	10	Inside	Antique
<a href="#">TAG-C113</a>		4.50	4.10	2.55	5.95	10	Inside	Antique
<a href="#">TAG-C123</a>		4.45	3.80	2.55	6.00	10	Inside	Square
<a href="#">TAG-C143</a>		4.45	4.40	2.55	5.85	10	Inside	Curved
<a href="#">TAG-C153</a>		4.45	4.40	2.55	5.85	10	Inside	Curved
<a href="#">TAG-C163</a>		5.55	4.55	2.55	7.00	10	Inside	Curved
<a href="#">TAG-C183</a>		5.55	4.55	2.55	5.95	10	Inside	Curved
<a href="#">TAG-C193*</a>		4.75	4.20	2.55	6.45	10	Inside	Curved
<a href="#">TAG-C203*</a>		4.90	3.90	2.55	6.00	10	Inside	Square
<a href="#">TAG-C213</a>		5.30	4.10	2.55	6.00	10	Inside	Square
<a href="#">TAG-C223</a>		5.30	4.10	2.55	6.10	10	Inside	Square
<a href="#">TAG-C243</a>		6.00	4.50	2.55	5.95	10	Inside	Square

Notes: Jules Borel & Co. is not authorized by, nor affiliated with Tag Heuer S.A.

Sold individually. \*Stock numbers with an asterisk are currently unavailable. Generic crowns may not fit genuine case tubes.

# BRAND SPECIFIC

## BRAND SPECIFIC - PARTS TO FIT TAG HEUER - GENERIC CROWNS

STOCK #	SHAPE	Ø	H	OPENING	L	TAP	THREAD	NOTES
<a href="#">TAG-C253</a>		6.00	4.30	2.55	5.95	10	Inside	Square
<a href="#">TAG-C283*</a>		4.50	3.50	2.55	6.20	10	Inside	Square
<a href="#">TAG-C293*</a>		4.90	3.95	2.55	6.00	10	Inside	Square
<a href="#">TAG-C323</a>		5.20	4.10	2.55	6.30	10	Inside	Curved
<a href="#">TAG-C333</a>		5.20	4.10	2.55	6.30	10	Inside	Curved
<a href="#">TAG-C353*</a>		5.80	4.85	2.55	7.80	10	Inside	Curved
<a href="#">TAG-C363*</a>		6.00	2.80	2.50	2.80	10	-	Curved
<a href="#">TAG-C373</a>		6.00	2.80	2.50	2.80	10	-	Curved
<a href="#">TAG-C383*</a>		6.00	4.70	2.55	5.90	10	Inside	Square
<a href="#">TAG-C393*</a>		6.20	5.00	2.55	6.40	10	Inside	Curved
<a href="#">TAG-C403*</a>		6.20	5.00	2.55	6.40	10	Inside	Curved
<a href="#">TAG-C413</a>		6.45	4.90	2.55	6.40	10	Inside	Curved
<a href="#">TAG-C423</a>		6.45	4.90	2.55	6.40	10	Inside	Curved
<a href="#">TAG-C443</a>		6.50	4.70	2.55	7.20	10	Inside	Curved
<a href="#">TAG-C453*</a>		6.65	4.70	2.55	7.00	10	Inside	Curved
<a href="#">TAG-C463</a>		7.00	3.50	2.55	3.50	10	-	Curved
<a href="#">TAG-C473</a>		7.00	3.50	2.55	3.50	10	-	Curved
<a href="#">TAG-C483</a>		7.00	3.55	2.50	3.55	10	-	Curved
<a href="#">TAG-C493*</a>		7.50	4.55	2.50	4.55	10	-	Curved

## BRAND SPECIFIC - PARTS TO FIT TAG HEUER - CROWN & TUBE GASKETS














STOCK #	SHAPE	INSIDE Ø MM	THICKNESS MM
<a href="#">NG-TC100/9</a>	O-ring	2.60	0.55

Notes: Jules Borel & Co. is not authorized by, nor affiliated with Tag Heuer S.A.



Sold individually. \*Stock numbers with an asterisk are currently unavailable.

# BRAND SPECIFIC

## BRAND SPECIFIC - PARTS TO FIT TAG HEUER - GENERIC CROWNS

STOCK #	SHAPE	Ø	H	OPENING	L	TAP	THREAD	NOTES
TAG-C503*		7.60	5.00	2.50	5.00	10	-	Curved
TAG-C513		7.60	4.55	2.55	7.55	10	Inside	Square
TAG-C523*		7.75	4.65	2.55	7.40	10	Inside	Curved, satin
TAG-C533		7.90	5.20	2.55	7.15	10	Inside	Square, matte
TAG-C543		7.90	5.10	2.55	7.20	10	Inside	Square
TAG-C560*		7.95	3.45	2.50	3.45	10	-	Curved
TAG-C563*		7.60	4.55	2.55	7.70	10	Inside	Square, satin
TAG-C573*		4.55	4.65	2.55	6.60	10	Inside	Square
TAG-C679*		4.45	3.60	2.55	6.05	10	Inside	Square
TAG-C921		6.80	4.25	2.55	6.35	10	Inside	Curved
TAG-C923		7.50	4.25	2.55	6.95	10	Inside	Curved
TAG-C931		6.80	4.50	2.55	6.00	10	Inside	Curved
TAG-C933		7.50	4.50	2.55	6.80	10	Inside	Curved

## BRAND SPECIFIC - PARTS TO FIT TAG HEUER - TUBES

STOCK #	SHAPE	CROWN Ø	CASE Ø	LENGTH	NOTES
TAG-C552		2.55	2.20	6.90	Long
TAG-C553		2.55	2.20	5.10	Short

Notes: Jules Borel & Co. is not authorized by, nor affiliated with Tag Heuer S.A. Sold individually. \*Stock numbers with an asterisk are currently unavailable.



# BUCKLES & CLASPS

## BUCKLES & CLASPS - STAINLESS STEEL BUCKLES



SIZE MM	WHITE	YELLOW	BLACK	ROSE
16	KRBHW-16	KRBHY-16	KRBHB-16	KRBHR-16
18	KRBHW-18	KRBHY-18	KRBHB-18	KRBHR-18
20	KRBHW-20	KRBHY-20	KRBHB-20	KRBHR-20
22	KRBHW-22	KRBHY-22	KRBHB-22	KRBHR-22
24	KRBHW-24	KRBHY-24	-	-
26	KRBHW-26	KRBHY-26	-	-
28	KRBHW-28	-	-	-
30	KRBHW-30	-	-	-

### 18A-515

- Stainless steel buckle assortment
- Colors: black, rose, yellow, white
- Sizes: 16 mm - 22 mm
- 1 each of black and rose, sizes 16 mm - 22 mm
- 3 each of yellow and white, size 18 mm
- 14 pieces

# BUCKLES & CLASPS

## BUCKLES & CLASPS - ALUMINUM BUCKLES



SIZE MM	WHITE	YELLOW
8	KRBW-8	KRBY-8
10	KRBW-10	KRBY-10
12	KRBW-12	KRBY-12
14	KRBW-14	KRBY-14
16	KRBW-16	KRBY-16
18	KRBW-18	KRBY-18

### KRB36

- Aluminum watch strap buckle assortment
- Colors: yellow and white
- Sizes: 8 mm - 18 mm
- 36 pieces

### KRB36Y

- Aluminum watch strap buckle assortment
- Yellow
- Sizes: 8 mm - 18 mm
- 36 pieces

### KRB36W

- Aluminum watch strap buckle assortment
- White
- Sizes: 8 mm - 18 mm
- 36 pieces

## BUCKLES & CLASPS - BUCKLE ENDS TO FIT ROLEX



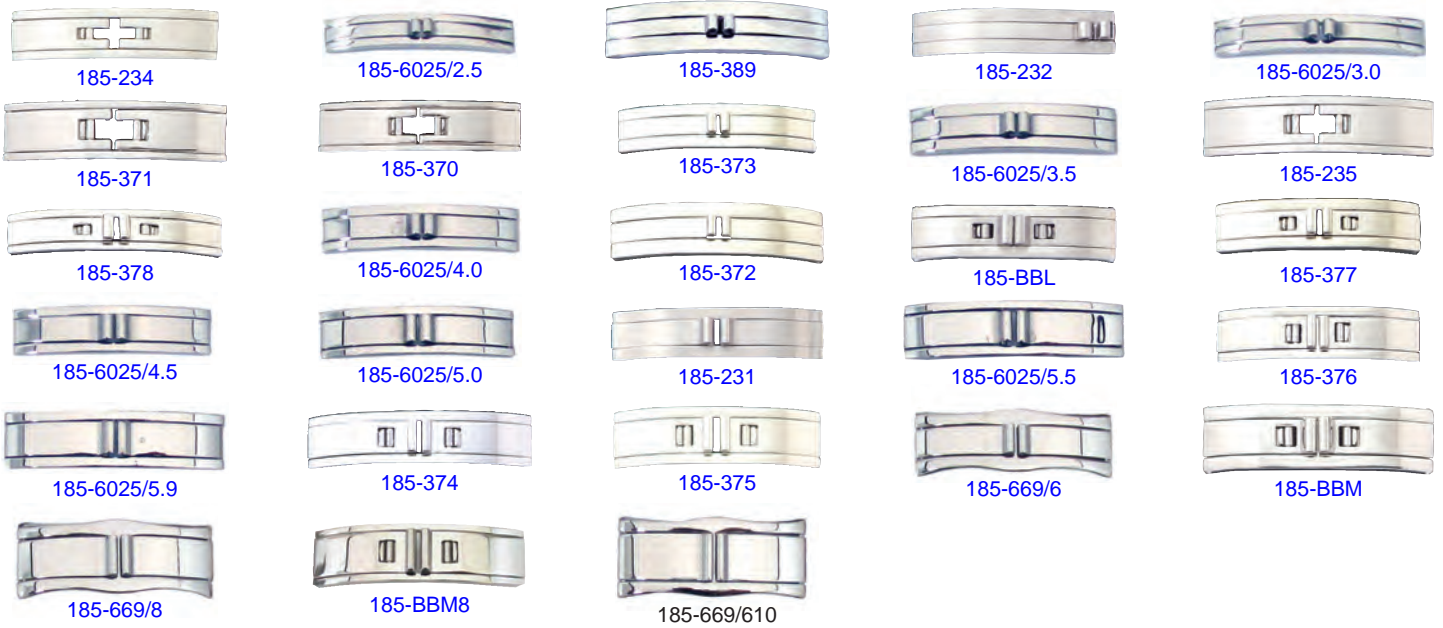
STOCK #	TYPE	LOCATION
185-JLSS12	Jubilee, ladies	12 o'clock
185-JLSS6	Jubilee, ladies	6 o'clock
185-JMSS12	Jubilee, mens	12 o'clock
185-JMSS6	Jubilee, mens	6 o'clock
185-OLSS12	Oyster, ladies	12 o'clock
185-OLSS6	Oyster, ladies	6 o'clock
185-OSMSS6	Oyster, subm, mens	6 o'clock
185-SMSS12	Submariner, mens	12 o'clock

Notes:

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# BUCKLES & CLASPS

## BUCKLES & CLASPS - STAINLESS STEEL BUTTERFLY



STOCK #	INSIDE WIDTH	CLOSED LENGTH	OUTSIDE WIDTH	OPEN LENGTH
---------	--------------	---------------	---------------	-------------

185-234	2.00	35	8	65
185-6025/2.5	2.50	36	6	68
185-389	2.50	36	8	67
185-232	3.00	35	8	65
185-6025/3.0	3.00	36	6	68
185-371	3.40	38	10	71
185-370	3.40	40	10	77
185-373	3.50	35	8	67
185-6025/3.5	3.50	36	8	68
185-235	3.50	39	10	74
185-378	4.00	35	7	67
185-6025/4.0	4.00	36	8	68
185-372	4.00	40	10	77
185-BBL	4.40	36	9	67
185-377	4.50	35	9	67
185-6025/4.5	4.50	36	8	68
185-6025/5.0	5.00	36	9	68
185-231	5.10	40	10	77
185-6025/5.5	5.50	40	10	75
185-376	5.90	39	10	74
185-6025/5.9	5.90	40	10	75
185-374	6.00	41	10	79
185-375	6.00	36	10	67
185-669/6	6.00	40	13	76
185-BBM	6.00	41	11	79
185-669/8	8.00	40	15	76
185-BBM8	8.00	41	11	79
185-669/10	10.00	40	17	76

# BUCKLES & CLASPS

## BUCKLES & CLASPS - STAINLESS STEEL BUTTERFLY



185-BBLP



185-BBMP/20



185-381



185-BBMP/18



185-383



185-BBMP/22.5



185-387



185-BBMP



185-BBMP/23



185-BBMP/27



185-385



185-382



185-BBMP/24



185-BBMP/21



185-BBMP/19



185-BBMP/25



185-386



185-380



185-BBMP/257



185-388

STOCK #	INSIDE WIDTH	OUTSIDE WIDTH	BUTTON WIDTH	OPEN LENGTH
---------	--------------	---------------	--------------	-------------

185-BBLP	4.00	8	19.30	72.00
185-BBMP/20*	4.50	8 - 11	20.30	68.30
185-381*	4.50	7 - 9	15.30	70.40
185-BBMP/18*	4.50	7.8 - 10.1	18.10	70.30
185-383*	4.60	7 - 9	15.50	70.30
185-BBMP/22.5	5.00	11	22.50	74.20
185-387*	5.00	11 - 14	21.00	74.80
185-BBMP	5.00	11	22.40	76.10
185-BBMP/23*	5.80	12 - 14	23.10	78.40
185-BBMP/27*	5.90	10.1 - 14.5	26.80	75.80
185-385	6.00	10.8	25.00	74.90
185-382*	6.00	10 - 14	22.50	77.10
185-BBMP/24*	6.00	11 - 14	24.20	76.50
185-BBMP/21*	6.00	11 - 14	21.00	76.50
185-BBMP/19*	6.00	10.9 - 13.5	19.30	76.40
185-BBMP/25*	6.00	11 - 14	25.60	76.50
185-386*	7.00	11 - 14	25.50	74.70
185-380*	7.00	11 - 16	22.20	77.10
185-BBMP/257	7.10	11	25.00	75.00
185-388	8.00	12	23.10	74.80

Notes: \*Items with an asterisk have a tapered width.

# BUCKLES & CLASPS

## BUCKLES & CLASPS - TRIFOLD

### STAINLESS STEEL TRIFOLD CLASPS



STOCK #	SIZE MM	COLOR
185-6040/12	12 x 6	White
185-6040/14	14 x 7	White
185-6040/16	16 x 9	White
185-6040/18	18 x 9	White
185-6040/20	20 x 10	White
185-6040/2210	20 x 10	White
185-6040/2212	22 x 12	White

#### 18A-6040

- Stainless steel trifold clasp assortment
- Sizes: 12 mm - 22 mm
- 7 pieces

### STAINLESS STEEL TRIFOLD CLASP WITH EXTENSION



STOCK #	SIZE MM	COLOR
185-6011/127	12 x 7	White
185-6011/147	14 x 7	White
185-6011/168	16 x 8	White
185-6011/1610	16 x 10	White
185-6011/188	18 x 8	White
185-6011/1810	18 x 10	White
185-6011/2010	20 x 10	White
185-6011/2012	20 x 12	White

#### 18A-6011S

- Stainless steel trifold clasps with extensions assortment
- Sizes: 12 mm - 20 mm
- 8 pieces



# BUCKLES & CLASPS

## BUCKLES & CLASPS - TRIFOLD

### SINGLE RECESSED PUSH BUTTON



STOCK #	WIDTH MM	COLOR
185-454	18	White
185-455	20	White
185-456	22	White

### STAINLESS STEEL SINGLE SIDE PUSH BUTTON



STOCK #	SIZE MM	COLOR
185-6024/12	12 x 7	White
185-6024/14	14 x 7	White
185-6024/16	16 x 9	White
185-6024/18	18 x 9	White
185-6024/20	20 x 10	White
185-6024/22	22 x 10	White
185-6024/24	24 x 12	White

#### 18A-6024

- Trifold single push button assortment
- Sizes: 12 mm - 24 mm
- 7 pieces

### STAINLESS STEEL TRIFOLD CLASPS



STOCK #	SIZE MM	COLOR
185-250	10	White
185-251	12	White
185-252	14	White
185-253	16	White
185-254	18	White
185-255	20	White

#### 18A-259

- Trifold clasp assortment
- Sizes: 10 mm - 20 mm
- 6 pieces

# BUCKLES & CLASPS

## BUCKLES & CLASPS - TRIFOLD



### STAINLESS STEEL PUSH BUTTON TRIFOLD CLASP

SIZE MM	INSIDE	WHITE	YELLOW	ROSE	BLACK
10	9	185-240	186-240	-	-
12	11	185-241	186-241	-	-
14	13	185-242	186-242	-	-
16	15	185-243	186-243	186-243R	185-243B
18	17	185-244	186-244	186-244R	185-244B
20	19	185-245	186-245	186-245R	185-245B
22	21	185-246	186-246	186-246R	185-246B
24	23	185-247	186-247	-	-



#### 18A-280

- Trifold buckle assortment
- Sizes: 12 mm - 20 mm
- Colors: white
- 5 pieces

#### 18A-281

- Trifold buckle assortment
- Sizes: 12 mm - 20 mm
- Colors: yellow and white
- 10 pieces

#### 18A-282

- Trifold buckle assortment
- Sizes: 18 mm - 22 mm
- Colors: yellow, white, rose, black
- 12 pieces

# BUCKLES & CLASPS

## BUCKLES & CLASPS - TITANIUM TRIFOLD

### TITANIUM PUSH BUTTON TRIFOLD



STOCK #	SIZE MM	COLOR
185-6039/10	10	White
185-6039/12	12	White
185-6039/14	14	White
185-6039/16	16	White
185-6039/20	20	White
185-6039/22	22	White

#### 18A-6039

- Titanium trifold clasp assortment
- Sizes: 10 mm - 22 mm
- 7 pieces

### TITANIUM TRIFOLD WITH SECURITY LOCK



STOCK #	SIZE MM	COLOR
185-670	10	White
185-671	12	White
185-672	14	White
185-673	16	White
185-674	18	White
185-675	20	White

#### 18A-681L

- Titanium trifold clasp assortment
- Sizes: 10 mm, 12 mm, 14 mm
- 3 pieces

#### 18A-681M

- Titanium trifold clasp assortment
- Sizes: 16 mm, 18 mm, 20 mm
- 3 pieces

### TITANIUM TRIFOLD



STOCK #	SIZE MM	COLOR
185-660	10	White
185-661	12	White
185-662	14	White
185-663	16	White
185-664	18	White
185-665	20	White

#### 18A-680L

- Titanium trifold clasp assortment
- Sizes: 10 mm, 12 mm, 14 mm
- 3 pieces

#### 18A-680M

- Titanium trifold clasp assortment
- Sizes: 16 mm, 18 mm, 20 mm
- 3 pieces

# BUCKLES & CLASPS

## BUCKLES & CLASPS - TRIFOLD CLASPS WITH LOCKS

### STAINLESS STEEL PUSH BUTTON WITH SECURITY LOCK



STOCK #	SIZE MM	COLOR
185-351	12	White
185-352	14	White
185-353	16	White
185-354	18	White
185-355	20	White
185-356	22	White
185-357	24	White
185-358	26	White

#### 18A-360

- Push button security trifold clasp assortment
- Sizes: 12 mm - 22 mm
- 12 pieces

### STAINLESS STEEL WITH SECURITY LOCK



STOCK #	SIZE MM	COLOR
185-6041/12	12 X 6	White
185-6041/14	14 X 7	White
185-6041/16	16 X 9	White
185-6041/18	18 X 9	White
185-6041/20	20 X 10	White
185-6041/2210	22 X 10	White
185-6041/2212	22 X 12	White

#### 18A-6041

- Security trifold clasp assortment
- Sizes: 12 mm - 22 mm
- 7 pieces



### STAINLESS STEEL TRIFOLD BUCKLES WITH SECURITY LOCKS

SIZE	WHITE	YELLOW	BLK
10	185-260	186-260	-
12	185-261	186-261	-
14	185-262	186-262	-
16	185-263	186-263	-
18	185-264	186-264	185-264B
20	185-265	186-265	185-265B
22	185-266	-	-

#### 18A-275

- Trifold buckles with security lock
- Sizes: 10 mm - 20 mm
- Colors: yellow and white
- 12 pieces

# BUCKLES & CLASPS

## BUCKLES & CLASPS - BUCKLE FOR MESH BANDS



SIZE MM	WHITE	YELLOW
5	185-305	186-305
6	185-306	186-306
7	185-307	186-307
8	185-308	186-308
10	185-310	186-310
15	185-315	-
16	185-316	186-316

## BUCKLES & CLASPS - CORD BAND BUCKLE WITH COLLAR



SIZE MM	WHITE	YELLOW
2	185-405	186-405

## BUCKLES & CLASPS - CORD BAND



STOCK #	SIZE MM	COLOR
405-890	1.5	Black
405-891	1.5	Dark brown
405-892	1.5	Golden brown
405-893	1.5	White
405-895	2.0	Black

Notes: Sold in 10-foot coils.



# BUCKLES & CLASPS

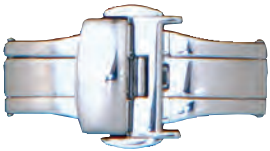
## BUCKLES & CLASPS - DEPLOYMENT BUCKLES FOR LEATHER STRAPS



### PUSH BUTTON DEPLOYMENT

SIZE MM	SS	YP SS	BLK SS
12	<a href="#">185-421</a>	<a href="#">186-421</a>	-
14	<a href="#">185-422</a>	<a href="#">186-422</a>	-
16	<a href="#">185-423</a>	<a href="#">186-423</a>	-
18	<a href="#">185-424</a>	<a href="#">186-424</a>	<a href="#">185-443B</a>
20	<a href="#">185-425</a>	<a href="#">186-425</a>	<a href="#">185-424B</a>
22	<a href="#">185-426</a>	<a href="#">186-426</a>	<a href="#">185-445B</a>
24	<a href="#">185-427</a>	-	<a href="#">185-446B</a>
26	<a href="#">185-428</a>	-	-

### STAINLESS STEEL DEPLOYMENT



STOCK #	SIZE MM	COLOR
<a href="#">185-413</a>	16	White
<a href="#">185-414</a>	18	White

### SIDE OPENING DEPLOYMENT



SIZE MM	WHITE	YELLOW
12	<a href="#">185-236</a>	<a href="#">186-236</a>
14	<a href="#">185-237</a>	<a href="#">186-237</a>
16	<a href="#">185-238</a>	<a href="#">186-238</a>
18	<a href="#">185-239</a>	<a href="#">186-239</a>
20	<a href="#">185-248</a>	<a href="#">186-248</a>

### STAINLESS STEEL PUSH BUTTON TRIFOLD CLASPS



STOCK #	SIZE MM	COLOR
<a href="#">185-6023/16</a>	16	White
<a href="#">185-6023/18</a>	18	White
<a href="#">185-6023/20</a>	20	White
<a href="#">185-6023/22</a>	22	White

#### [18A-6023](#)

- Stainless steel trifold clasp assortment
- Sizes: 16 mm - 22 mm
- 4 pieces

# BUCKLES & CLASPS

## BUCKLES & CLASPS - FOLDOVER CENTER CLASPS



OPEN LOOP FOLDOVER CENTER CLASP

SIZE MM	WHITE	YELLOW
2	185-102	186-102
3	185-103	186-103
4	185-104	186-104
5	185-105	186-105
6	185-106	186-106
7	185-107	186-107
8	185-108	186-108
9	185-109	186-109
10	185-110	186-110
11	185-111	186-111
12	185-112	186-112
14	185-114	186-114

### 18A-209

- Foldover center clasp assortment
- Sizes: 2 mm - 14 mm
- Colors: yellow and white
- 24 pieces



TITANIUM FOLDOVER 1-SLOT CLASP

SIZE MM	STOCK #	COLOR
1.5	185-6001/1.5	White
2.0	185-6001/2.0	White
2.5	185-6001/2.5	White
3.0	185-6001/3.0	White
4.0	185-6001/4.0	White
5.0	185-6001/5.0	White

### 18A-6001

- Titanium foldover clasp assortment
- Sizes: 1.5 mm - 5 mm
- 6 pieces



SCREWS FOR FOLDOVER CENTER CLASPS

### 18A-205WY

- Screws for foldover clasps assortment
- 2 yellow, 1 white
- 36 pieces

### 18A-205W

- White
- 36 pieces

### 18A-205

- Yellow
- 36 pieces



SINGLE CHANNEL FOLDOVER CENTER CLASP

SIZE MM	WHITE	YELLOW
1.8	185-120	186-120
2.3	185-121	186-121
2.8	185-122	186-122
3.0	185-135	186-135
3.6	185-123	186-123
4.0	185-134	186-134
5.0	185-133	186-133
5.8	185-124	186-124
6.0	185-136	186-136
7.0	185-125	186-125
7.5	185-126	186-126
8.0	185-127	186-127
9.8	185-128	186-128
11.0	185-137	186-137
11.8	185-129	186-129
13.3	185-130	186-130
15.0	185-131	186-131
16.0	185-132	186-132
18.0	-	186-117

### 18A-214YW

- Foldover center clasp assortment
- Colors: yellow and white
- 18 pieces



DOUBLE CHANNEL FOLDOVER CENTER CLASP

SIZE MM	WHITE	YELLOW
2.0	185-171	186-171
2.5	185-160	186-160
3.0	185-172	186-172
3.5	185-173	186-173
4.0	185-161	186-161
4.5	185-174	186-174
5.0	185-162	186-162
5.5	185-175	186-175
6.0	185-163	186-163
6.5	185-176	186-176
7.0	185-177	186-177
7.5	185-178	186-178
8.0	185-164	186-164
8.5	185-179	186-179
9.0	185-165	186-165
9.5	185-180	186-180
10.0	185-166	186-166
10.5	185-181	186-181
11.0	185-182	186-182
11.5	185-183	186-183
12.0	185-167	186-167
13.0	185-184	186-184
14.0	185-168	186-168
15.0	185-170	186-170

# BUCKLES & CLASPS

## BUCKLES & CLASPS - BAND END PIECES



SIDE OPENING DEPLOYMENT

WIDTH MM	CUT MM	WHITE	TWO-TONE	YELLOW
13	5	185-PW135	185-PT135	185-PY13-5
13	6	185-PW136	185-PT136	185-PY13-6
13	2	185-PW132C	185-PT132C	185-PY13-2C
14	6	185-PW146	186-PT146	-
14	7	185-PW147	-	-
14	2	185-PW142C	185-PT142C	-
18	7	185-PW187	-	-
18	8	185-PW188	-	185-PY188
18	9	185-PW189	185-PT189	185-PY189
18	10	185-PW1810	-	-
18	2	185-PW182C	185-PT182C	185-PY182C
18	2	185-PW182CH	186-PT82CH	185-PY182CH
19	7	185-PW197	-	-
19	8	185-PW198	185-PT198	185-PY198
19	9	185-PW199H	-	185-PY199
19	2	185-PW192CH	185-PT192CH	185-PY192CH
20	8	-	-	185-PY208
20	8	185-PW208H	185-PT208H	185-PY208H
20	9	185-PW209	-	-
20	10	185-PW2010	-	-
20	2	-	182-PT202C	185-PY202C
20	2	185-PW202CH	185-PT202CH	185-PY202CH
22	7	185-PW227H	-	-
22	8	185-PW228	185-PT228	-
22	8	185-PW228H	-	-
22	10	185-PW2210	-	-
22	2	185-PW22C	-	-
24	7	185-PW247	-	-
24	8	185-PW248	-	-
24	2	185-PW242C	-	-

Notes: "H" indicates a heavier version.  
Sold by the pair.



W	CUT MM	WHITE	TWO-TONE
14	5	185-RW145	-
18	8	185-RW188	185-RT188
19	8	185-RW198	185-RT198
20	8	185-RW208	185-RT208



W	CUT MM	WHITE	TWO-TONE
18	8	185-SW188	-

# BUCKLES & CLASPS

## BUCKLES & CLASPS - CLASP EXTENDERS



STAINLESS STEEL EXTENDER WITH STEP

SIZE MM	WHITE	YELLOW
12	<a href="#">185-6009/12</a>	<a href="#">186-6009/12</a>
14	<a href="#">185-6009/14</a>	<a href="#">186-6009/14</a>
16	<a href="#">185-6009/16</a>	<a href="#">186-6009/16</a>
18	<a href="#">185-6009/18</a>	<a href="#">186-6009/18</a>
19	<a href="#">185-6009/19</a>	<a href="#">186-6009/19</a>
20	<a href="#">185-6009/20</a>	<a href="#">186-6009/20</a>
22	<a href="#">185-6009/22</a>	<a href="#">186-6009/22</a>

### 18A-6009W

- Extender assortment
- Colors: white
- 12 mm - 22 mm
- 14 pieces

### 18A-6009G

- Extender assortment
- Colors: yellow
- 12 mm - 22 mm
- 14 pieces



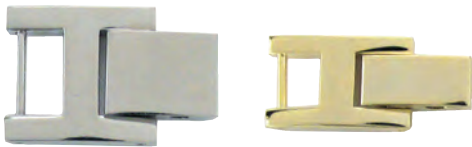
STAINLESS STEEL EXTENDER WITH STEP

SIZE MM	TYPE	WHITE	YEL
10	Short	<a href="#">185-190</a>	<a href="#">186-190</a>
13	Short	<a href="#">185-192</a>	<a href="#">186-192</a>
16	Short	<a href="#">185-193</a>	<a href="#">186-193</a>
18	Short	<a href="#">185-194</a>	<a href="#">186-194</a>
16	Standard	<a href="#">185-223</a>	<a href="#">186-223</a>
18	Standard	<a href="#">185-224</a>	<a href="#">186-224</a>
20	Standard	<a href="#">185-225</a>	<a href="#">186-225</a>
18	Extra-long	<a href="#">185-228</a>	-

### 18A-221

- Extender assortment
- Colors: yellow and white
- 11 pieces

## BUCKLES & CLASPS - LADDER-LINK EXTENDERS



SIZE MM	WHITE	YELLOW
3	<a href="#">185-1048/3</a>	<a href="#">186-1048/3</a>
4	<a href="#">185-1048/4</a>	<a href="#">186-1048/4</a>
5	<a href="#">185-1048/5</a>	<a href="#">186-1048/5</a>
6	<a href="#">185-1048/6</a>	<a href="#">186-1048/6</a>
7	<a href="#">185-1048/7</a>	<a href="#">186-1048/7</a>
8	<a href="#">185-1048/8</a>	<a href="#">186-1048/8</a>
9	<a href="#">185-1048/9</a>	<a href="#">186-1048/9</a>
10	<a href="#">185-1048/10</a>	<a href="#">186-1048/10</a>
11	<a href="#">185-1048/11</a>	<a href="#">186-1048/11</a>
12	<a href="#">185-1048/12</a>	<a href="#">186-1048/12</a>
13	<a href="#">185-1048/13</a>	<a href="#">186-1048/13</a>
14	<a href="#">185-1048/14</a>	<a href="#">186-1048/14</a>
15	<a href="#">185-1048/15</a>	<a href="#">186-1048/15</a>
16	<a href="#">185-1048/16</a>	<a href="#">186-1048/16</a>

### 18A-1048

- Ladder-link buckle extenders
- Colors: yellow and white
- Sizes: 3 mm - 8 mm
- 12 pieces

### 18A-1048A

- Ladder-link buckle extenders
- Colors: yellow and white
- Sizes: 3 mm - 16 mm
- 28 pieces

# BUCKLES & CLASPS

## BUCKLES & CLASPS - SLIDE BUCKLE CLASPS



SIZE MM	WHITE	YELLOW
6.00	185-206	186-206
7.00	185-207	186-207
8.00	185-208	186-208
9.00	185-209	186-209
10.00	185-210	186-210
12.00	185-212	186-212
13.00	185-213	186-213
14.00	185-214	186-214
15.00	185-215	186-215
16.00	185-216	186-216
17.00	185-217	186-217
18.00	185-218	186-218

SIZE MM	WHITE	YELLOW
7.00	185-653/7	186-653/7
8.00	185-653/8	186-653/8
9.00	185-653/9	186-653/9
10.00	185-653/10	186-653/10
11.00	185-653/11	186-653/11
12.00	185-653/12	186-653/12
14.00	185-653/14	186-653/14
15.00	185-653/15	186-653/15
16.00	185-653/16	186-653/16
18.00	185-653/18	186-653/18

### 18A-653W

- Slide buckle clamp assortment
- White
- Sizes: 7 mm - 18 mm
- 20 pieces

## BUCKLES & CLASPS - POCKET WATCH BOWS



### FANCY BOWS

SIZE MM	WHITE	YELLOW
4.50	175-20	176-20
5.00	175-21	176-21
5.00	175-22	176-22
5.50	175-23	176-23
6.20	175-80	176-80
6.50	175-27	176-27
6.60	175-36	176-36
7.00	175-35	176-35
10.00	175-62	176-62
10.50	-	176-24



# BUCKLES & CLASPS

## BUCKLES & CLASPS - POCKET WATCH BOWS

### ROUND BOWS



GAP MM	OVERALL MM	WATCH SIZE	WHITE	YELLOW
5.00	14	0	<a href="#">175-214</a>	<a href="#">176-214</a>
5.00	16	6	<a href="#">175-216</a>	<a href="#">176-216</a>
5.00	17	6	<a href="#">175-217</a>	<a href="#">176-217</a>
5.00	18	12	<a href="#">175-218</a>	<a href="#">176-218</a>
5.00	19	12	<a href="#">175-219</a>	<a href="#">176-219</a>
5.00	20	16	<a href="#">175-220</a>	<a href="#">176-220</a>
7.00	21	16	<a href="#">175-221</a>	<a href="#">176-221</a>
7.00	22	18	<a href="#">175-222</a>	<a href="#">176-222</a>
7.00	23	18	<a href="#">175-223</a>	<a href="#">176-223</a>

### OVAL BOWS



GAP MM	OVERALL MM	WATCH SIZE	WHITE	YELLOW
6.00	12	0	<a href="#">175-112</a>	<a href="#">176-112</a>
7.00	14	0	<a href="#">175-114</a>	<a href="#">176-114</a>
8.00	16	6	<a href="#">175-116</a>	<a href="#">176-116</a>
8.00	17	8	<a href="#">175-117</a>	<a href="#">176-117</a>
9.50	18	12	<a href="#">175-118</a>	<a href="#">176-118</a>
10.00	19	12	<a href="#">175-119</a>	<a href="#">176-119</a>
10.00	20	16	<a href="#">175-120</a>	<a href="#">176-120</a>
10.00	21	16	<a href="#">175-121</a>	<a href="#">176-121</a>
10.00	22	18	<a href="#">175-122</a>	<a href="#">176-122</a>

### FLANGED BOWS



GAP MM	OVERALL MM	WATCH SIZE	WHITE	YELLOW
4.00	12	00	<a href="#">175-312</a>	<a href="#">176-312</a>
7.50	14	0	<a href="#">175-314</a>	<a href="#">176-314</a>
8.50	16	6	<a href="#">175-316</a>	<a href="#">176-316</a>
9.50	18	12	<a href="#">175-318</a>	<a href="#">176-318</a>
10.00	20	16	<a href="#">175-320</a>	<a href="#">176-320</a>
10.00	22	18	<a href="#">175-322</a>	<a href="#">176-322</a>

# BUCKLES & CLASPS

## BUCKLES & CLASPS - POCKET WATCH CHAINS & ATTACHMENTS



### PLATED SPORTS CHAINS & WALDEMARS

DESCRIPTION	SPORT W	SPORT Y	WALDEMAR W	WALDEMAR Y
A. Gucci	J11203W	J11203Y	J11303W	J11303Y
B. Figure	J11201W	J11201Y	J11301W	J11301Y
C. Long & short	J11204W	J11204Y	J11304W	J11304Y
D. Small rope	J11206W	J11206Y	J11306W	J11306Y
E. Figaro style	J11202W	J11202Y	J11302W	J11302Y
F. Large rope	J11205W	J11205Y	J11305W	J11305Y
G. New snake	J11209W	J11209Y	J11309W	J11309Y
H. Heavy curb	J11207W	J11207Y	J11307W	J11307Y
I. Double cable	J11208W	J11208Y	J11308W	J11308Y

#### J11200/A

- Sport chain assortment
- Length: 9.25"
- Colors: 4 yellow, 2 white
- Includes swivel and large spring ring
- 6 pieces

#### J11300/A

- Waldemar chain assortment
- Length: 12.5"
- Colors: 4 yellow, 2 white
- Includes swivel and medium spring ring
- 6 pieces

# BUCKLES & CLASPS

## BUCKLES & CLASPS - WATCH BAR



STOCK #	QUALITY	SIZE IN
---------	---------	---------

132-128	YGF	1.5
134-128	Ster/Rh	1.5

## BUCKLES & CLASPS - POCKET WATCH SWIVEL HOOKS



STOCK #	QUALITY	SIZE MM
---------	---------	---------

722-20	YGF	20
722-22	YGF	22
724-20	Sterling	20
724-20/RH	Ster/Rh	20
724-22	Sterling	22
724-22/RH	Ster/Rh	22
725-20	White plated	20
725-22	White plated	22
725-23	White plated	25
726-20	Yellow plated	20
726-22	Yellow plated	22
726-23	Yellow plated	25

## BUCKLES & CLASPS - SPRING RINGS & LOBSTER CLAWS



STOCK #	QUALITY	SIZE MM	TYPE
---------	---------	---------	------

362-118	YGF	18	Spring ring
362-120	YGF	20	Spring ring
364-315	Sterling	15	Spring ring
364-318	Sterling	18	Spring ring
364-320	Sterling deluxe	20	Spring ring
364-320A	Sterling	20	Spring ring
365-236	Stainless steel	15 x 27	Lobster claw
365-237	Stainless steel	20 x 33	Lobster claw
365-255	Gunmetal	23.5 x 19	Spring clip

# CASE TUBES

## CASE TUBES - TWO SHOULDERS



STOCK #	CASE SH Ø MM	CROWN SH Ø MM	CROWN SH L MM	TOTAL L MM
B91	1.00	1.30	1.20	1.80
B93	1.10	1.30	1.05	1.90
B92	1.20	1.30	1.05	1.90
B57	1.20	1.50	1.20	2.40
B54	1.30	1.50	1.00	1.80
B55	1.30	1.50	1.20	2.30
B58	1.30	1.50	1.20	2.60
B51	1.40	1.50	1.20	2.40
B52	1.40	1.50	1.20	2.50
B53	1.40	1.50	1.20	2.60
B61	1.50	1.60	1.20	2.20
B62	1.50	1.60	1.20	2.40
B64	1.50	1.60	1.00	2.50
B65	1.50	1.60	1.20	2.60
B67	1.50	1.60	1.20	2.80
B63	1.50	1.60	1.40	2.40
B66	1.50	1.60	1.40	2.60
B68	1.50	1.60	1.40	2.80
B69	1.50	1.60	1.40	3.00
B70	1.50	1.60	1.40	3.20
B84	1.60	1.80	1.20	2.70
B86	1.60	1.80	1.40	3.00
B89	1.60	1.80	1.40	3.40
B83	1.60	1.80	1.50	2.60
B85	1.60	1.80	1.50	2.80
B1	1.60	2.00	1.40	2.60
B88	1.70	1.80	1.20	3.00
B82	1.70	1.80	1.40	2.60
B87	1.70	1.80	1.50	3.00
B90	1.70	1.80	1.50	3.50
B2	1.80	2.00	1.40	3.00
B3	1.90	2.00	1.20	2.60
B4	1.90	2.00	1.60	3.00
B5	1.90	2.00	1.90	3.30
B6	1.90	2.00	1.60	3.60
B7	1.90	2.00	1.90	3.90
B8	1.90	2.00	1.60	4.20
B9	1.90	2.00	1.90	4.50
B10	2.00	2.50	1.20	2.60
B11	2.00	2.50	1.60	3.00
B12	2.00	2.50	1.90	3.30
B13	2.00	2.50	1.60	3.60
B14	2.00	2.50	1.90	3.90
B15	2.00	2.50	1.60	4.20
B16	2.00	2.50	1.90	4.50
B17	2.00	2.50	1.90	5.30
B18	2.10	2.50	1.90	3.90
B19	2.20	2.50	1.90	4.90
B20	2.25	2.50	1.90	3.30
B21	2.25	2.50	1.90	3.90
B22	2.25	2.50	1.90	4.50

Notes: Sold in packs of 3 pieces. Price break at 12 pieces.

# CASE TUBES

## CASE TUBES - STRAIGHT SHOULDERS



STOCK #	CASE SH Ø MM	CROWN SH Ø MM	TOTAL L MM
B94	1.30	1.30	1.90
B56	1.50	1.50	2.40
B81	1.80	1.80	2.20
B28	1.80	1.80	3.90
B29	1.90	1.90	3.90
B30	2.00	2.00	4.20
B31	2.40	2.40	3.90
B32	2.50	2.50	3.90
B33	3.00	3.00	5.80

## CASE TUBES - THREE SHOULDERS



STOCK #	1ST SH Ø	2ND SH Ø	CROWN SH Ø	CROWN SH L	TOTAL L
B23	2.00	2.30	2.50	1.80	5.30
B24	2.08	2.35	2.50	1.80	4.30
B25	2.09	2.35	2.50	1.80	5.60
B26	2.11	2.40	2.50	1.80	5.40
B27	2.20	2.40	2.50	1.80	5.70

## CASE TUBES - HUNTING



STOCK #	HOLE MM	OUTSIDE Ø MM	LENGTH MM
HCT30/1	0.95	1.20	10
HCT30/2	1.05	1.20	10
HCT30/3	1.20	1.50	10
HCT30/4	1.45	1.80	10
HCT30/5	1.45	1.90	10
HCT30/6	1.55	2.00	10
HCT30/7	1.60	2.20	10
HCT30/8	1.55	2.50	10
HCT30/9	1.90	2.60	10
HCT30/10	2.10	2.90	10

Notes: Sold in packs of 3 pieces. Price break at 12 pieces.

# CASE TUBES

## CASE TUBES - CASE TUBE ASSORTMENTS

### MCT160/A

- Case tube assortment
- Bulk assorted
- Diameter: 1.60 mm
- 100 pieces

### MCT180/A

- Case tube assortment
- Bulk assorted
- Diameter: 1.80 mm
- 100 pieces

### MCT200/A

- Case tube assortment
- Bulk assorted
- Diameter: 2.00 mm
- 100 pieces

### MCT250/A

- Case tube assortment
- Bulk assorted
- Diameter: 2.50 mm
- 100 pieces



### HCT30

- Hunting case tube assortment
- Hole sizes: 0.95 mm - 2.10 mm
- Diameters: 1.20 mm - 2.90 mm
- 30 pieces



### MCT-E50/3

- Case tube assortment
- B1 - B94
- 195 pieces



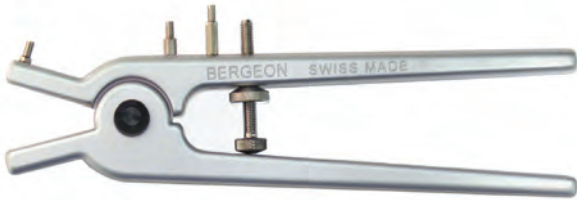
### MCT100

- Case tube assortment
- Bulk assorted
- 100 pieces



# CASE TUBES

## CASE TUBES - TOOLS



### **BG6160**

- Bergeon pliers for removing pushers and correctors
- Cast aluminum pliers
- Adjustable stoppers
- Includes 3 punches



### **BG6161**

- Bergeon pliers for installing pushers and correctors
- Cast aluminum pliers
- Adjustable stoppers
- Includes 2 punches



### **RM-M622**

- Horotec tube and crown tool set
- 12 tube and crown inserting and removing tools
- Includes keys that fit Rolex, Omega, and Chronograph models that use P3, P27, and P29 tubes
- Swatch battery hatches



### **BG5901-P03**

- Chronograph tube tool
- Use to screw chronograph case tubes from the outside
- Fluted tubes: 3.33 mm

### **BG5901-P27**

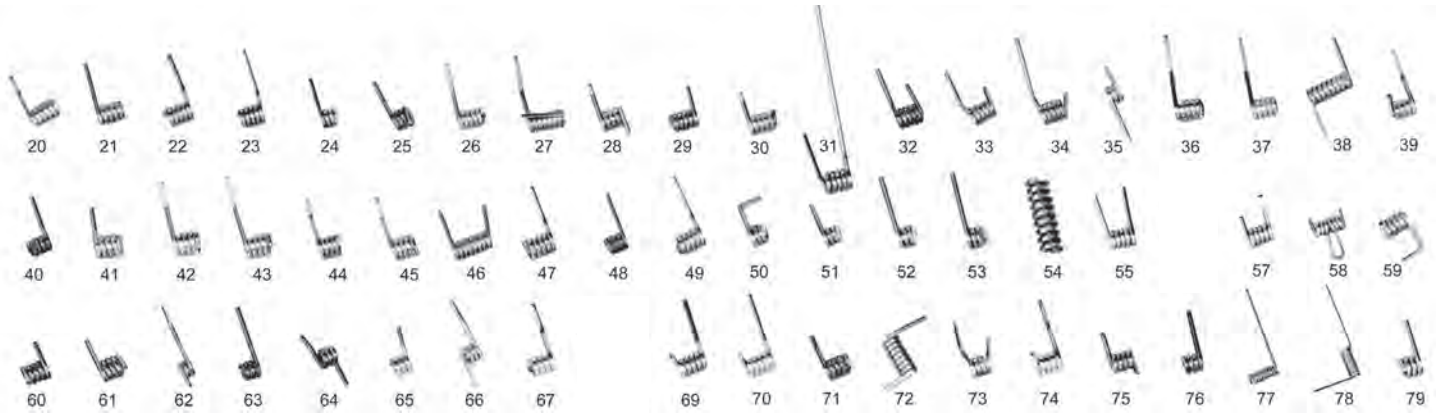
- Fluted tubes: 3.65 mm

### **BG5901-P39**

- Fluted tubes: 4.10 mm

# CLAW SPRINGS

## CLAW SPRINGS



### STOCK #

BG5463/20	BG5463/35	BG5464/50	BG5464/65
BG5463/21	BG5463/36	BG5464/51	BG5464/66
BG5463/22	BG5463/37	BG5464/52	BG5464/67
BG5463/23	BG5463/38	BG5464/53	-
BG5463/24	BG5463/39	BG5464/54	BG5464/69
BG5463/25	BG5463/40	BG5464/55	BG5464/70
BG5463/26	BG5463/41	-	BG5464/71
BG5463/27	BG5463/42	BG5464/57	BG5464/72
BG5463/28	BG5463/43	BG5464/58	BG5464/73
BG5463/29	BG5463/44	BG5464/59	BG5464/74
BG5463/30	BG5463/45	BG5464/60	BG5464/75
BG5463/31	BG5463/46	BG5464/61	BG5464/76
BG5463/32	BG5463/47	BG5464/62	BG5464/77
BG5463/33	BG5463/48	BG5464/63	BG5464/78
BG5463/34	BG5463/49	BG5464/64	BG5464/79

Notes: Sold individually. Price break at 3 and 12 pieces.

# CLAW SPRINGS

## CLAW SPRINGS - ASSORTMENT



**BG5462**  
 - Claw spring assortment  
 - 58 pieces

## CLAW SPRINGS - COVER SPRINGS



STOCK #	COIL Ø	COIL LENGTH MM	LENGTH MM
BG5464/B91	1.90	2.60	15
BG5464/B92	1.90	3.50	21

Notes: Sold individually.

# CLOCK PARTS

## CLOCK PARTS - CLOCK HANDS FOR QUARTZ BATTERY MOVEMENTS

LENGTH



Note: For all hands, the length measurement is indicated from the center of the hole to the end of the hand.

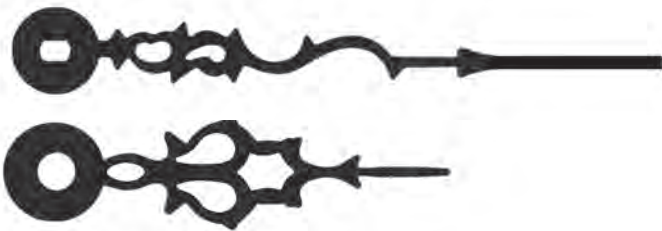
TOWERS



STOCK #	COLOR	MINUTE HAND
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CMB72	Yellow	4 1/8"
CMB71	Black	4 1/8"

SERPENTINE



STOCK #	COLOR	MINUTE HAND
---------	-------	-------------

CMB54	Yellow	2 1/2"
CMB55	Black	2 1/2"
CMB44	Yellow	3 3/8"
CMB45	Black	3 3/8"

SPADE



STOCK #	COLOR	MINUTE HAND
---------	-------	-------------

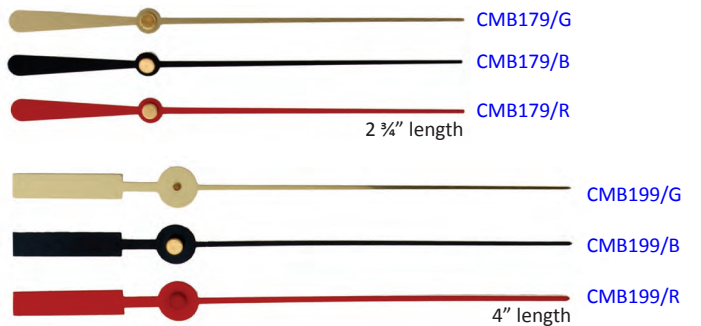
-	Yellow	2 3/4"
CMB27	Black	2 3/4"
CMB24	Yellow	4"
CMB25	Black	4"

DIAMOND



STOCK #	COLOR	MINUTE HAND
---------	-------	-------------

CMB14	Yellow	1 1/2"
CMB15	Black	1 1/2"
CMB34	Yellow	2 1/2"
CMB35	Black	2 1/2"



YELLOW	BLACK	RED
--------	-------	-----

CMB199/G	CMB199/B	CMB199/R
CMB179/G	CMB179/B	CMB179/R

# CLOCK PARTS

## CLOCK PARTS - BEZEL FIT-UPS



CMB361



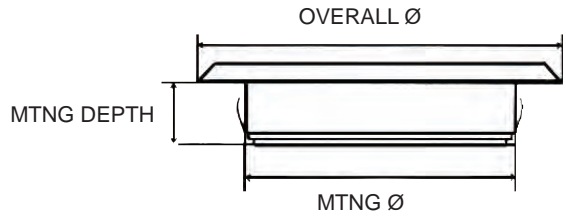
CMB362

### 1 7/16" Waterfall Bezel Fit-Ups

- Diameter: 36 mm
- Friction-fit
- Plastic with stainless steel back
- Mineral glass
- Includes #377 battery
- Three-year warranty



CMB363



SERIES	Ø MM	MTNG DEPTH	MTNG Ø
CMB360	36	6	34
CMB370	50	7	46
CMB380	72	16	59

### STOCK #

### DIAL

CMB361	Gold Arabic
CMB362	White Roman
CMB363	White Arabic
CMB365	White Arabic, luminous



CMB381

### 2 3/4" Diamond-Cut Bezel Fit-Ups

- Diameter: 72 mm
- Friction-fit
- Metal bezel with plastic backplate and lens
- Spring clip mounting system
- Requires a "N" battery (not included)
- Three-year warranty



CMB383

### STOCK #

### DIAL

CMB381	Ivory Arabic
CMB382	White Arabic
CMB383	White Arabic



CMB371



CMB372

### 2" Waterfall Bezel Fit-Ups

- Diameter: 50 mm
- Friction-fit
- Plastic bezel, backplate, and lens
- Includes #377 battery
- Three-year warranty



CMB373

### STOCK #

### DIAL

CMB371	Ivory Arabic
CMB372	White Roman
CMB373	White Arabic

# CLOCK PARTS

## CLOCK PARTS - CLOCK MOVEMENTS



### AA-Cell Mini Quartz Clock Movement

- Second hand jumps every second
- Double case to seal out dirt
- Built-in hanger with 4 pound capacity
- Hour, minute, second hands included
- Measures 2 7/8" x 5/8" thick
- Uses a "AA" Alkaline battery
- Shaft diameter: 3/16"



### Standard C-Cell Quartz Movement

- Second hand jumps every second
- Hour, minute, second hands included
- Set time knob on the back
- Measures 2 1/4" x 2 1/4" x 1 3/16"
- Shaft diameter: 3/8"

STOCK #	SHAFT L	THREAD L	MAX DIAL
CMB99	7/16"	1/4"	1/8"
CMB103	5/16"	5/8"	1/2"
CMB104	1 3/16"	7/8"	3/4"
CMB08	Optional metal hanger		

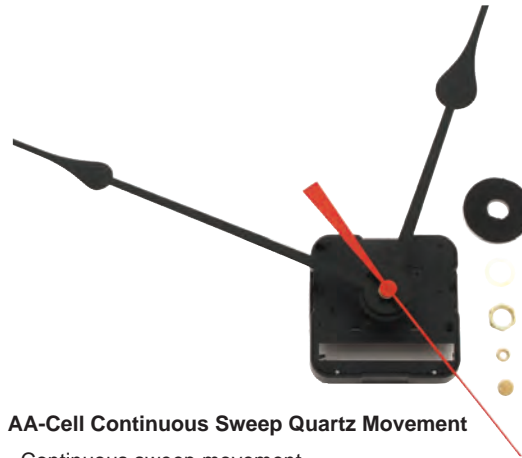
STOCK #	SHAFT L	THREAD L	MAX DIAL
CMB200	1 1/16"	3/8"	1/4"
CMB201	1 3/16"	1/2"	3/8"



### Electric Movement

- UL listed continuous electric movement
- Brown cord operated on 110 volts
- 2 3/8" x 3/8" thick
- Shaft diameter: 3/8"

STOCK #	SHAFT L	THREAD L	MAX DIAL
CMB210	3/16"	1/4"	3/16"



### AA-Cell Continuous Sweep Quartz Movement

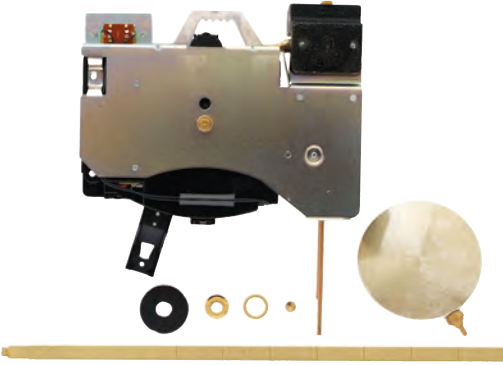
- Continuous sweep movement
- Turns up to 7" hands
- Hour, minute, second hands included
- Measures 2 3/8" x 3/8" thick
- Shaft diameter: 3/16"

STOCK #	SHAFT L	THREAD L	MAX DIAL
CMB4504	5/8"	3/8"	1/4"



# CLOCK PARTS

## CLOCK PARTS - CLOCK MOVEMENTS



### Bim-Bam Mechanical Strike

- Two-note bim-bam is struck every hour on two finely tuned brass rods mounted in cast iron
- 16-inch long pendulum adjusts 9 1/8" to 15 1/8"
- Uses one "D" battery

STOCK #	THREAD L	SHAFT L	MAX DIAL
---------	----------	---------	----------

CMB12160	5/16"	3/8"	5/16"
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### Time Only Movement

- Movement has adjustable 16" breakaway brass pendulum
- 4 3/4" high x 2 1/4" wide x 1 1/2" thick
- Requires one "AA" battery

STOCK #	THREAD L	SHAFT L	MAX DIAL
---------	----------	---------	----------

CMB400P	7/16"	3/4"	3/8"
CMB402P	7/8"	1 1/4"	13/16"



### Dual Chime Movement

- Westminster melody on the hour
- Progressive melody on the quarter hour
- Counts out the hours
- Movement has adjustable 16" breakaway brass double hook pendulum and bob
- 4 3/4" high x 3" wide x 1 1/2" thick
- Requires a "C" cell battery

STOCK #	THREAD L	SHAFT L	MAX DIAL
---------	----------	---------	----------

CMB500P	3/8"	5/8"	1/4"
CMB500-5P	7/16"	3/4"	3/8"
CMB501P	13/16"	1 1/8"	5/8"

# CLOCK PARTS

## CLOCK PARTS - CLOCK KEYS



STOCK #	HOLE SIZE MM
---------	--------------

CM111/3.25	3.25 & 1.95
CM111/3.50	3.50 & 1.95
CM111/3.75	3.75 & 1.75
CM111/4.00	4.00 & 1.95



STOCK #	HOLE SIZE MM
---------	--------------

BG2309/2.50	2.50 & 2.00
BG2309/2.75	2.75 & 2.00
BG2309/4.50	4.50 & 2.00
BG2309/4.75	4.75 & 2.00
BG2309/5.00	5.00 & 2.00
BG2309/5.25	5.25 & 2.00
BG2309/5.50	5.50 & 2.00
BG2309/5.75	5.75 & 2.00



STOCK #	HOLE SIZE MM	NUMBER
---------	--------------	--------

CM110/2.00	2.00	00
CM110/2.50	2.50	1
CM110/2.75	2.75	2
CM110/3.00	3.00	3
CM110/3.25	3.25	4
CM110/3.50	3.50	5
CM110/3.75	3.75	6
CM110/4.00	4.00	7
CM110/4.25	4.25	8
CM110/4.50	4.50	9
CM110/4.75	4.75	10
CM110/5.00	5.00	11
CM110/5.25	5.25	12
CM110/5.50	5.50	13



STOCK #	SIZES
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CM228	4, 6, 8, 10, 12
CM229	3, 5, 7, 9, 11

# CLOCK PARTS

## CLOCK PARTS - REPLACEMENT REAMERS

### INCLUDED IN SET

STOCK #	ITEM	SIZE MM
BG6200/03	Driving punch	3.00
BG6200/04	Driving punch	6.00
BG6200/05	Driving punch	9.00
BG6200/06	Centering bit	-
BG6200/07	Stake	-

STOCK #	ITEM	SIZE MM
BG6200/12	Centering stake	16
BG6200/25	Chamfering tool	10
BG6200/31	Jacob's chuck	-

STOCK #	ITEM	STAKE	HOLE
BG6200/08	Stake, drilled	8.00	3.00
BG6200/09	Stake, drilled	10.00	5.00
BG6200/10	Stake, drilled	16.00	8.00
BG6200/11	Stake, drilled	30.00	10.00
BG6200/13	Centering stake	16.00	9.00

### REAMERS FOR KWM

STOCK #	ITEM	SIZE MM
BG6200/51	Reamer	1.78
BG6200/52	Reamer	2.68
BG6200/53	Reamer	4.66
BG6200/54	Reamer	5.85
BG6200/55	Reamer	8.64
BG6200/56	Reamer	3.97
BG6200/57	Reamer	4.97
BG6200/58	Reamer	5.97
BG6200/59	Reamer	6.97
BG6200/60	Reamer	7.97
BG6200F	Reamer set 51-55	-
BG6200G	Reamer set 56-60	-

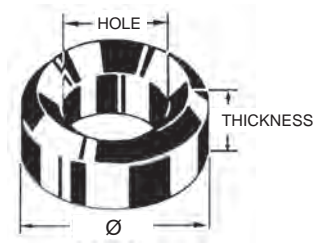
STOCK #	ITEM	SIZE MM
BG6200/14	Reamer	1 1/2"
BG6200/15	Reamer	1 1/2"
BG6200/16	Reamer	2 1/2"
BG6200/17	Reamer	2 1/2"
BG6200/18	Reamer	2 1/2"
BG6200/19	Reamer	2 1/2"
BG6200/20	Reamer	1 1/2"
BG6200/21	Reamer	1 1/2"
BG6200/22	Reamer	2 1/2"
BG6200/23	Reamer	2 1/2"
BG6200/24	Chamfering tool	2 1/2"

Notes: For the Bergeon bushing tool, see page 83.

STOCK #	ITEM	PIVOT	CUTTER
BG6200/26	Pivot cutter	0.40	2.20
BG6200/27	Pivot cutter	0.70	3.00
BG6200/28	Pivot cutter	1.50	5.00
BG6200/29	Pivot cutter	3.00	6.00
BG6200/30	Pivot cutter	5.00	9.00

# CLOCK PARTS

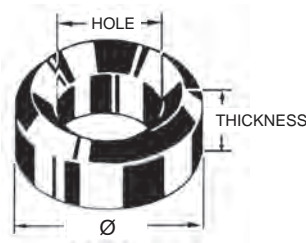
## CLOCK PARTS - CLOCK BUSHINGS



BRASS	BRONZE	Ø MM	HOLE MM	THICKNESS
BG30093/K33	BG4019P/K33	1.80	0.60	1.90
BG30093/K11	BG4019P/K11	1.80	0.70	1.40
BG30093/K34	BG4019P/K34	1.80	0.70	1.90
BG30093/K12	BG4019P/K12	1.80	0.80	1.40
BG30093/K35	BG4019P/K35	1.80	0.80	1.90
BG30093/K13	BG4019P/K13	1.80	0.90	1.40
BG30093/K36	BG4019P/K36	1.80	0.90	1.90
BG30093/K37	BG4019P/K37	1.80	1.00	1.90
BG30093/K66	BG4019P/K66	1.80	1.10	1.40
BG30093/B31	BG4019P/B31	2.00	0.30	1.50
BG30093/B00	BG4019P/B00	2.00	0.30	2.80
BG30093/B32	BG4019P/B32	2.00	0.35	1.50
BG30093/B1	BG4019P/B1	2.00	0.40	1.50
BG30093/B33	BG4019P/B33	2.00	0.40	2.00
BG30093/B0	BG4019P/B0	2.00	0.40	1.50
BG30093/B34	BG4019P/B34	2.00	0.45	2.00
BG30093/B35	BG4019P/B35	2.00	0.50	1.20
BG30093/B2	BG4019P/B2	2.00	0.50	1.50
BG30093/B36	BG4019P/B36	2.00	0.50	2.00
BG30093/B37	BG4019P/B37	2.00	0.55	1.50
BG30093/B3	BG4019P/B3	2.00	0.60	1.50
BG30093/B4	BG4019P/B4	2.00	0.60	3.00
BG30093/B38	BG4019P/B38	2.00	0.65	2.00
BG30093/B5	BG4019P/B5	2.00	0.70	1.50
BG30093/B6	BG4019P/B6	2.00	0.70	3.00
BG30093/B39	BG4019P/B39	2.00	0.75	2.00
BG30093/B7	BG4019P/B7	2.50	0.80	1.50
BG30093/B8	BG4019P/B8	2.50	0.80	3.00
BG30093/B40	BG4019P/B40	2.50	0.85	2.00
BG30093/B9	BG4019P/B9	2.50	0.90	1.50
BG30093/B10	BG4019P/B10	2.50	0.90	3.00
BG30093/B41	BG4019P/B41	2.50	0.95	1.20
BG30093/K14	BG4019P/K14	2.70	1.00	1.40
BG30093/K15	BG4019P/K15	2.70	1.10	1.40
BG30093/K38	BG4019P/K38	2.70	1.10	1.90
BG30093/K16	BG4019P/K16	2.70	1.20	1.40
BG30093/K39	BG4019P/K39	2.70	1.20	1.90
BG30093/K17	BG4019P/K17	2.70	1.30	1.40
BG30093/K40	BG4019P/K40	2.70	1.30	1.90
BG30093/K18	BG4019P/K18	2.70	1.40	1.40
BG30093/K41	BG4019P/K41	2.70	1.40	1.90
BG30093/K19	BG4019P/K19	2.70	1.50	1.40
BG30093/K42	BG4019P/K42	2.70	1.50	1.90
BG30093/K20	BG4019P/K20	2.70	1.60	1.40
BG30093/K43	BG4019P/K43	2.70	1.60	1.90
BG30093/K67	BG4019P/K67	2.70	1.70	1.40
BG30093/K21	BG4019P/K21	2.70	1.80	1.40
BG30093/K44	BG4019P/K44	2.70	1.80	1.90
BG30093/K68	BG4019P/K68	2.70	1.90	1.40
BG30093/K89	BG4019P/K89	2.70	1.90	1.90
BG30093/B11	BG4019P/B11	3.00	1.00	1.50

# CLOCK PARTS

## CLOCK PARTS - CLOCK BUSHINGS

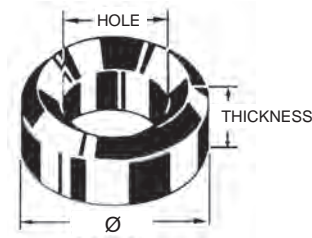


BRASS	BRONZE	Ø MM	HOLE MM	THICKNESS
BG30093/B42	BG4019P/B42	3.00	1.00	2.00
BG30093/B12	BG4019P/B12	3.00	1.00	3.00
BG30093/B43	BG4019P/B43	3.00	1.10	2.00
BG30093/B44	BG4019P/B44	3.00	1.20	2.00
BG30093/B13	BG4019P/B13	3.00	1.25	1.50
BG30093/B45	BG4019P/B45	3.00	1.25	2.00
BG30093/B14	BG4019P/B14	3.00	1.25	3.00
BG30093/B46	BG4019P/B46	3.00	1.30	2.00
BG30093/B47	BG4019P/B47	2.00	1.40	2.00
BG30093/B15	BG4019P/B15	3.50	1.50	1.50
BG30093/B48	BG4019P/B48	2.00	1.50	2.00
BG30093/B16	BG4019P/B16	3.50	1.50	3.00
BG30093/B49	BG4019P/B49	2.00	1.60	1.50
BG30093/B50	BG4019P/B50	3.50	1.65	2.00
BG30093/B51	BG4019P/B51	2.00	1.70	2.00
BG30093/B17	BG4019P/B17	3.50	1.75	1.50
BG30093/B18	BG4019P/B18	2.00	1.75	3.00
BG30093/B52	BG4019P/B52	3.50	1.80	2.00
BG30093/B53	BG4019P/B53	3.50	1.90	2.00
BG30093/K22	BG4019P/K22	3.50	2.00	1.40
BG30093/K45	BG4019P/K45	3.50	2.00	1.90
BG30093/B19	BG4019P/B19	4.50	2.00	1.50
BG30093/B54	BG4019P/B54	4.50	2.00	2.00
BG30093/B20	BG4019P/B20	4.50	2.00	3.00
BG30093/B55	BG4019P/B55	4.50	2.10	2.00
BG30093/B21	BG4019P/B21	4.50	2.25	1.50
BG30093/B56	BG4019P/B56	4.50	2.25	2.00
BG30093/B22	BG4019P/B22	4.50	2.25	3.00
BG30093/B57	BG4019P/B57	4.50	2.40	2.00
BG30093/B23	BG4019P/B23	4.50	2.50	1.50
BG30093/B24	BG4019P/B24	4.50	2.50	3.00
BG30093/B58	BG4019P/B58	4.50	2.75	2.00
BG30093/B25	BG4019P/B25	5.50	3.00	1.50
BG30093/B26	BG4019P/B26	5.50	3.00	3.00
BG30093/B27	BG4019P/B27	6.50	4.00	1.50
BG30093/B28	BG4019P/B28	6.50	4.00	3.00
BG30093/B29	BG4019P/B29	7.50	5.00	3.00
BG30093/B59	BG4019P/B59	8.50	5.00	2.00
BG30093/B30	BG4019P/B30	8.50	6.00	3.00
BG30093/B60	BG4019P/K60	8.50	6.50	2.00

Notes: Sold individually. Price break at 3, 10, 100 pieces.

# CLOCK PARTS

## CLOCK PARTS - CLOCK BUSHINGS FOR LARGE CLOCKS



BRASS	BRONZE	Ø MM	HOLE MM	THICKNESS
BG30093/B101	-	2.00	0.80	5.00
BG30093/B102	-	2.00	1.00	5.00
BG30093/B103	-	2.50	1.00	5.00
BG30093/B104	-	2.50	1.20	5.00
BG30093/B106	-	2.50	1.40	5.00
BG30093/B127	-	3.00	Solid	5.00
BG30093/B105	-	3.00	1.20	5.00
BG30093/B107	-	3.00	1.40	5.00
BG30093/B108	-	3.00	1.60	5.00
BG30093/B110	-	3.00	1.80	5.00
BG30093/B109	-	3.50	1.60	5.00
BG30093/B111	-	3.50	1.80	5.00
BG30093/B112	-	3.50	2.00	5.00
BG30093/B114	-	3.50	2.20	5.00
BG30093/B116	-	3.50	2.40	5.00
BG30093/B118	-	3.50	2.60	5.00
BG30093/B128	-	4.00	Solid	5.00
BG30093/B113	-	4.00	2.00	5.00
BG30093/B115	-	4.00	2.20	5.00
BG30093/B117	-	4.00	2.40	5.00
BG30093/B119	-	4.00	2.60	5.00
BG30093/B120	-	4.00	2.80	5.00
BG30093/B121	-	4.50	3.00	5.00
BG30093/B129	-	5.00	Solid	5.00
BG30093/B130	-	6.00	Solid	5.00
BG30093/B122	-	6.00	4.00	5.00
BG30093/B123	-	6.50	4.50	5.00
BG30093/B124	-	7.00	5.00	5.00
BG30093/B125	-	8.00	6.00	5.00
BG30093/B126	-	8.50	6.50	5.00

Notes: Sold individually. Price break at 3, 12, 100 pieces.



# CLOCK PARTS

## CLOCK PARTS - BUSHING TOOL



### BG6200

- Holds plates 50 mm - 200 mm
- Reamer sizes: #14 - #23
- Includes: 3 driving punches, 6 stakes, 1 centering bit, 1 chamfering bit, storage box
- 29 accessories
- Swiss made

### BG6200R

- Reduced set
- 21 accessories

## CLOCK PARTS - BUSHING ASSORTMENTS



STOCK #	ITEM	# SIZES	# PIECES
BG5488	Brass bushings	60	450
BG5816	Bronze bushings	60	450
BG6607	KWM brass	30	210
BG6608	KWM bronze	30	210

# CROWNS

## CROWNS - DUSTPROOF - WHITE & YELLOW



TAP 8

Ø MM	STOCK #	STYLE
4.00	616/8	Curved
4.50	619/8	Curved
5.00	623/8	Curved
5.00	623L/8*	Curved
5.30	625/8	Curved
5.50	626/8	Curved

TAP 9

Ø MM	STOCK #	STYLE
3.50	612/9	Curved
4.50	619/9	Curved
5.00	623/9	Curved
5.30	625/9	Curved

TAP 10

Ø MM	STOCK #	STYLE
2.50	650/10	Flat
2.75	652/10	Flat
3.00	656/10	Flat
3.00	658/10	Domed
3.50	612/10	Curved
3.80	614/10	Curved
4.00	615/10*	Curved
4.00	616/10	Curved
4.50	619/10	Curved
5.00	623/10	Curved
5.00	623L/10*	Curved
5.30	625/10	Curved
5.50	626/10	Curved
6.00	628/10	Curved

TAP 11

Ø MM	STOCK #	STYLE
2.50	650/11	Flat
2.75	652/11	Flat
3.00	656/11	Flat
3.00	658/11	Domed
3.50	664/11	Flat
3.50	666/11	Domed
4.00	616/11	Curved
4.50	619/11	Curved
5.00	623/11	Curved
5.50	626/11	Curved
6.00	628/11	Curved

TAP 12

Ø MM	STOCK #	STYLE
2.50	650/12	Flat
2.80	652/12	Flat
3.00	656/12	Flat
3.00	658/12	Domed
3.25	660/12	Flat
3.50	664/12	Flat
3.50	666/12	Domed
4.00	615/12	Curved
4.50	619/12	Curved
5.00	623/12	Curved

TAP 13

Ø MM	STOCK #	STYLE
2.50	650/13	Flat
3.00	656/13	Flat
3.25	660/13	Flat

**Notes:**

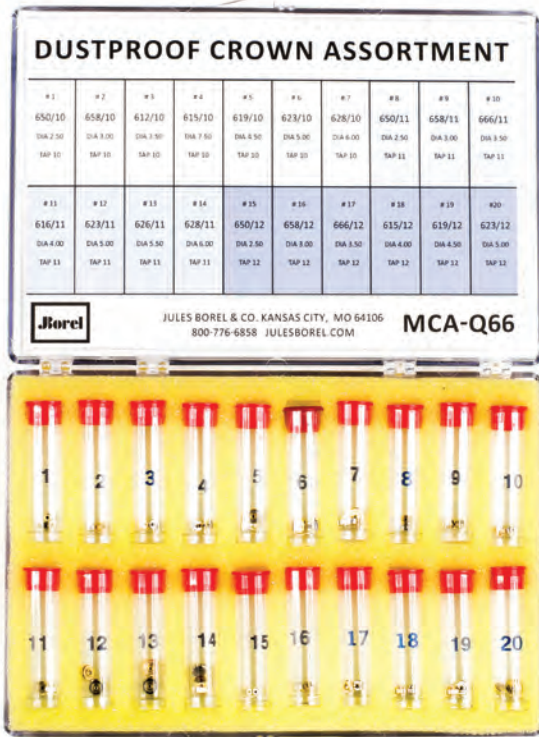
Add Y or W to the end of the stock number to indicate desired crown color.

Sold individually. Price break at 3 pieces and 12 pieces.

\*Asterisk indicates long post.

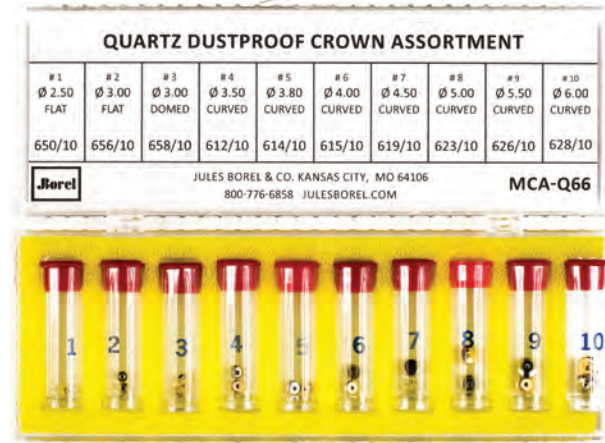
# CROWNS

## CROWNS - DUSTPROOF CROWN ASSORTMENTS



### MCA-Q66

- Dustproof crown assortment
- Diameters: 2.50 mm - 6.00 mm
- Taps: 10, 11, 12
- Yellow and white
- 20 sizes
- 40 pieces



### MCA-Q65

- Popular dustproof crown assortment
- Diameters: 2.50 mm - 6.00 mm
- Tap: 10
- Yellow and white
- 10 sizes
- 20 pieces

TAP	MM
3, 6, 7	1.20
8	1.10
9	1.00
10	0.90
11	0.80
12	0.70
13	0.60
14	0.50

# CROWNS

## CROWNS - WATERPROOF - WHITE & YELLOW



Notes:

For crowns with diameters 7.00 mm - 10.00 mm, see pages 90 and 91.

### TAP 3

Ø MM	STOCK #	TUBE OPENING MM	SHAPE	POST
5.75	883/3	2.50	Domed	Flush

### TAP 6

Ø MM	STOCK #	TUBE OPENING MM	SHAPE	POST
5.50	870/6	2.50	Curved	Flush

### TAP 8

Ø MM	STOCK #	TUBE OPENING MM	SHAPE	POST
4.00	809/8	2.00	Curved	Flush
4.50	815/8	2.00	Curved	Short
4.50	850/8	2.50	Curved	Flush
4.75	818A/8	2.00	Curved	Flush
4.75	847/8	2.25	Curved	Flush
5.00	821/8	2.00	Curved	Flush
5.00	824/8W	2.00	Domed	Flush
5.00	853/8	2.50	Curved	Flush
5.00	852/8	2.50	Domed	Flush
5.25	848/8	2.25	Domed	Flush
5.40	862/8W	2.50	Domed	Short
5.50	878/8	2.50	Curved	Flush
5.50	838/8	2.00	Domed	Short
5.50	870/8	2.50	Domed	Flush
5.70	880/8	2.50	Domed	Flush
5.75	844/8	2.00	Domed	Flush

### TAP 9

Ø MM	STOCK #	TUBE OPENING MM	SHAPE	POST
5.50	838/9	2.00	Domed	Short
5.70	880/9W	2.50	Domed	Flush

Notes:

Add Y or W to the end of the stock number to indicate desired crown color.

Sold individually. Price break at 3 pieces and 12 pieces.

# CROWNS

## CROWNS - WATERPROOF - WHITE & YELLOW

TAP 10

Ø MM	STOCK #	TUBE OPENING MM	SHAPE	POST
2.50	752/10	1.50	Curved	Flush
3.00	756/10	1.60	Domed	Flush
3.00	756C/10	1.60	Curved	Flush
3.00	756C1/10	1.60	Curved	Long
3.00	758/10	1.80	Flat	Flush
3.35	759/10	1.80	Curved	Flush
3.35	761/10	2.00	Curved	Flush
3.50	766/10	1.60	Domed	Flush
3.50	766C/10	1.60	Curved	Flush
3.50	766C1/10	1.60	Curved	Long
3.50	766C5/10	1.60	Curved	Short
3.50	764/10	1.80	Flat	Flush
3.50	768/10	2.00	Curved	Flush
3.50	801/10	2.00	Curved	Short
3.50	769/10	2.00	Flat	Short
3.50	769L/10	2.00	Flat	Long
3.75	771/10	1.80	Curved	Flush
3.75	773/10	2.00	Curved	Flush
3.80	803/10	2.00	Curved	Flush
4.00	772C/10	1.60	Curved	Flush
4.00	805/10W	2.00	Domed	Short
4.00	809/10W	2.00	Curved	Flush
4.00	804/10	2.00	Domed	Flush
4.00	810/10	2.00	Curved	Short
4.00	808/10	2.00	Curved	Long
4.25	811/10	2.00	Curved	Flush
4.50	814/10	2.00	Curved	Flush
4.50	816/10	2.00	Domed	Flush
4.50	815/10	2.00	Curved	Short
4.50	850/10	2.50	Curved	Flush
4.50	854/10	2.50	Curved	Long
4.75	850A/10W	2.50	Domed	Flush
4.75	847/10	2.25	Curved	Flush
5.00	821/10	2.00	Curved	Flush
5.00	822/10	2.00	Curved	Short
5.00	823/10	2.00	Curved	Long
5.00	824/10	2.00	Domed	Flush
5.00	853/10	2.50	Curved	Flush
5.00	852/10	2.50	Domed	Flush
5.00	851/10	2.50	Curved	Short
5.00	852A/10W	2.50	Domed	Short
5.00	855/10	2.50	Curved	Long
5.25	861/10W	2.50	Domed	Short
5.40	831/10	2.00	Domed	Flush
5.50	837/10	2.00	Curved	Flush
5.50	838/10Y	2.00	Domed	Short
5.50	843/10	2.00	Domed	Long
5.50	878/10	2.50	Curved	Flush
5.50	876/10	2.50	Curved	Long
5.75	844/10W	2.00	Domed	Flush
5.75	848B/10	2.25	Domed	Flush
5.75	848C/10	2.25	Domed	Short
5.75	880/10Y	2.50	Domed	Flush
5.75	882/10	2.50	Domed	Short
5.75	885/10	2.50	Domed	Long
6.00	891/10	2.00	Curved	Flush
6.00	881/10	2.00	Curved	Long
6.00	893/10	2.50	Curved	Flush
6.00	886/10	2.50	Curved	Long
6.30	887/10	2.00	Curved	Long
6.30	894/10	2.50	Curved	Flush
6.30	888/10	2.50	Curved	Long

# CROWNS

## CROWNS - WATERPROOF - WHITE & YELLOW



TAP 11

Ø MM	STOCK #	TUBE OPENING MM	SHAPE	POST
2.50	752/11	1.50	Curved	Flush
2.75	754/11	1.60	Flat	Flush
3.00	756/11	1.60	Domed	Flush
3.00	756C/11	1.60	Curved	Flush
3.00	758/11	1.80	Flat	Flush
3.25	762/11W	1.60	Flat	Flush
3.25	760/11	1.80	Curved	Flush
3.50	766/11	1.60	Domed	Flush
3.50	764/11	1.80	Flat	Flush
3.50	768/11	2.00	Curved	Flush
3.50	769/11	2.00	Flat	Short
3.75	770/11	1.60	Domed	Flush
4.00	809/11	2.00	Curved	Flush
5.00	853/11	2.50	Curved	Flush
6.00	893/11	2.50	Curved	Flush

TAP 12

Ø MM	STOCK #	TUBE OPENING MM	SHAPE	POST
2.50	752/12	1.50	Curved	Flush
2.75	754/12	1.60	Flat	Flush
3.00	756/12	1.60	Domed	Flush
3.00	756C/12	1.60	Curved	Flush
3.00	758/12	1.80	Curved	Flush
3.50	766/12	1.60	Domed	Flush
3.50	764/12	1.80	Flat	Flush
3.50	768/12	2.00	Curved	Flush
3.50	769/12	2.00	Flat	Short
3.75	770/12	1.60	Domed	Flush
4.00	809/12	2.00	Curved	Flush
5.00	853/12	2.50	Curved	Flush
6.00	893/12	2.50	Curved	Flush

TAP 13

Ø MM	STOCK #	TUBE OPENING MM	SHAPE	POST
2.50	752/13W	1.50	Curved	Flush
3.00	756C/13	1.60	Curved	Flush
3.50	766/13	1.60	Domed	Flush
3.50	768/13	2.00	Curved	Flush

Notes:

Add Y or W to the end of the stock number to indicate desired crown color.

Sold individually. Price break at 3 pieces and 12 pieces.



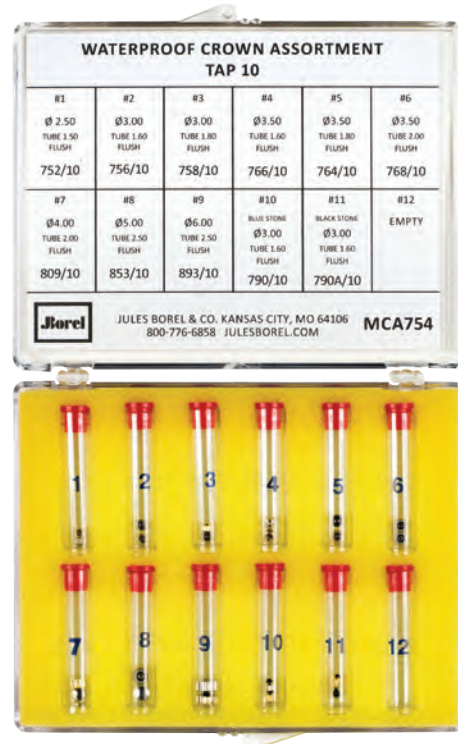
# CROWNS

## CROWNS - WATERPROOF - WHITE & YELLOW ASSORTMENTS



### MCA752/2

- Popular waterproof crown assortment
- Diameters: 2.50 mm - 6.00 mm
- Tubes: 1.50 mm - 2.00 mm
- Includes: 4 stone crowns
- Taps: 10, 11, 12
- Yellow and white
- 31 sizes
- 62 pieces



### MCA754

- Popular waterproof crown assortment
- Diameters: 2.50 mm - 6.00 mm
- Tubes: 1.50 mm - 2.50 mm
- Includes: 4 stone crowns
- Tap: 10
- Yellow and white
- 11 sizes
- 22 pieces

# CROWNS

## CROWNS - WATERPROOF - EXTRA-LARGE ITALIAN CROWNS



TAP 10

Ø MM	STOCK #	TUBE OPENING MM	POST MM
7.00	500/10	2.00	Flush
7.00	502/10	2.00	2.60
7.00	504/10	2.50	Flush
7.00	506/10	2.50	2.60
7.50	508/10	2.00	Flush
7.50	510/10	2.00	2.60
7.50	512/10	2.50	Flush
7.50	514/10	2.50	2.60
7.50	515/10	3.00	Flush
8.00	516/10	2.00	Flush
8.00	518/10	2.00	2.60
8.00	520/10	2.50	Flush
8.00	522/10	2.50	2.60
8.00	523/10	3.00	Flush
8.50	524/10	2.00	Flush
8.50	526/10	2.00	2.60
8.50	528/10	2.50	Flush
8.50	530/10	2.50	2.60
8.50	531/10	3.00	Flush
9.00	532/10	2.00	Flush
9.00	534/10	2.00	2.60
9.00	536/10	2.50	Flush
9.00	538/10	2.50	2.60
9.50	540/10	2.00	Flush
9.50	542/10	2.00	2.60
9.50	544/10	2.50	Flush
9.50	546/10	2.50	2.60
10.00	548/10	2.00	Flush
10.00	550/10	2.00	2.60
10.00	552/10	2.50	Flush
10.00	554/10	2.50	2.60

Notes:

Italian made, high-quality crowns.

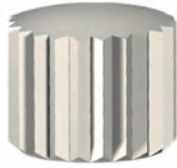
Add Y or W to the end of the stock number to indicate desired crown color.

Sold individually. Price break at 3 pieces and 12 pieces.



# CROWNS

## CROWNS - DOUBLE O-RING - SWISS



CURVED

TAP 10



FLAT

TAP 10

Ø MM	STOCK #	TUBE OPENING
3.50	903/10	2.00 x 2.20
4.00	904/10	2.00 x 2.50
4.50	906/10	2.50 x 2.20
5.00	910/10	2.50 x 2.50
5.50	926/10	2.50 x 2.50
6.00	940/10	2.50 x 2.50
6.50	949/10	2.50 x 2.50

Ø MM	STOCK #	TUBE OPENING
3.50	903A/10	2.00 x 2.20
4.00	904A/10	2.00 x 2.50
4.50	906A/10	2.50 x 2.20
5.00	910A/10	2.50 x 2.50
5.50	926A/10	2.50 x 2.50
6.00	940A/10	2.50 x 2.50
6.50	949A/10	2.50 x 2.50

Notes:

Add Y or W to the end of the stock number to indicate desired crown color.

200 meters / 660 feet waterproof.

Sold individually. Price break at 3 pieces.

## CROWNS - DOUBLE O-RING ASSORTMENT - SWISS

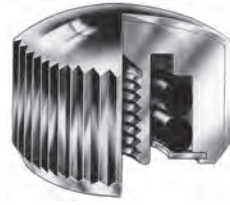


**MCA900**

- Double o-ring crown assortment
- Diameters: 3.50 mm - 6.50 mm
- Tubes: 2.00 mm & 2.50 mm
- Yellow and white
- 20 pieces
- Swiss made

# CROWNS

## CROWNS - DOUBLE O-RING - ITALIAN



TAP 10

Ø MM	STOCK #	HEIGHT	TUBE OPENING	SHAPE	POST
4.00	904H/10	3.00	2.00	Curved	Flush
4.50	905H/10	3.40	2.00	Curved	Flush
4.50	906H/10	3.40	2.50	Curved	Flush
5.00	908H/10	5.50	2.00	Curved	Flush

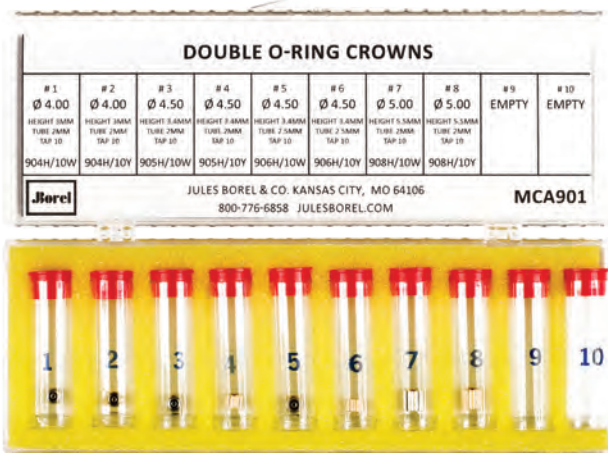
Notes:

Add Y or W to the end of the stock number to indicate desired crown color.

200 meters / 660 feet waterproof.

Sold individually. Price break at 3 pieces.

## CROWNS - DOUBLE O-RING ASSORTMENT



**MCA901**

- Tall double o-ring crown assortment
- Swiss army style
- Diameters: 4.00 mm - 5.00 mm
- Heights: 3.00 mm - 5.50 mm
- Tubes: 2.00 mm - 2.50 mm
- Tap: 10
- Yellow and white
- Italian made
- 8 pieces

# CROWNS

## CROWNS - STONE - DUSTPROOF



TAP 10

Ø MM	BLACK	BLUE
3.00	690A/10	690/10
3.50	692A/10	692/10
3.80	-	693/10
4.00	694A/10	694/10
4.50	695A/10	695/10

TAP 12

Ø MM	BLACK	BLUE
3.00	690A/12	690/12

Notes:

Add Y or W to the end of the stock number to indicate desired crown color.

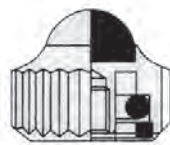
Sold individually. Price break at 3 pieces and 12 pieces.

Ø MM	RED	GREEN
3.80	693R/10Y	693G/10Y

TAP 11

Ø MM	BLACK	BLUE
3.00	690A/11	690/11
3.50	692A/11	-

## CROWNS - STONE - WATERPROOF



TAP 10

Ø MM	TUBE	BLACK	BLUE
2.80	1.60	789A/10	789/10
3.00	1.60	790A/10	790/10, 790/10RG*
3.50	2.00	792A/10	792/10
3.80	2.00	-	793/10Y
4.00	2.00	-	794/10

TAP 12

Ø MM	TUBE	BLACK	BLUE
3.00	1.60	-	790/12
3.50	2.00	-	792/12

Notes:

Add Y or W to the end of the stock number to indicate desired crown color.

\*RG = 3 micron rose gold crown.

Sold individually. Price break at 3 pieces and 12 pieces.

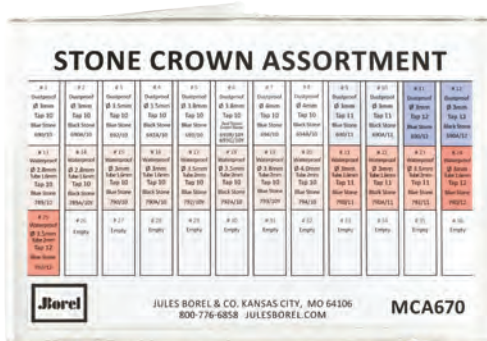
TAP 11

Ø MM	TUBE	BLACK	BLUE
3.00	1.60	790A/11	790/11
3.50	2.00	-	792/11



# CROWNS

## CROWNS - STONE CROWN ASSORTMENTS



### MCA670

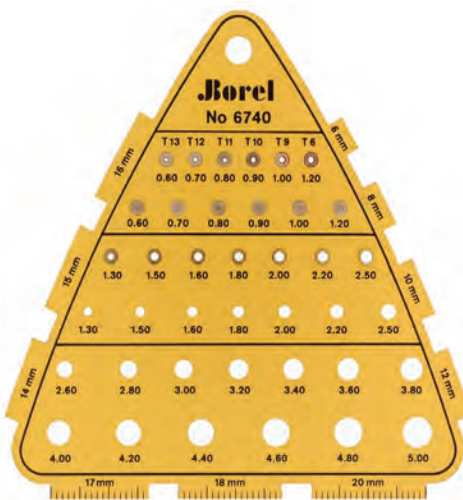
- Dustproof and Waterproof stone crown assortment
- Yellow and white
- Diameters: 2.80 mm - 7.00 mm
- Includes: blue, black, red and green stones
- Taps: 10, 11, 12
- 48 pieces

### MCA670Y

- Stone crown assortment
- Yellow
- 26 pieces



## CROWNS - GAUGE



### BG6740

- Crown gauge
- Measures stem tap, crown tap, crown diameter, crown opening, case tubes, case lug width

# CROWNS

## CROWNS - BLACK - WATERPROOF



TAP 10

Ø MM	STOCK #	TUBE OPENING MM	POST
2.50	<a href="#">752/10B</a>	1.50	Flush
3.00	<a href="#">756/10B</a>	1.60	Flush
3.50	<a href="#">768/10B</a>	2.00	Flush
4.00	<a href="#">806/10B</a>	2.00	Flush
4.50	<a href="#">814/10B</a>	2.00	Flush
4.50	<a href="#">850/10B</a>	2.50	Flush
5.00	<a href="#">821/10B</a>	2.00	Flush
5.00	<a href="#">853/10B</a>	2.50	Flush
6.00	<a href="#">891/10B</a>	2.00	Flush
6.00	<a href="#">893/10B</a>	2.50	Flush
7.00	<a href="#">896/10B</a>	2.00	Flush
7.00	<a href="#">895/10B</a>	2.50	Flush

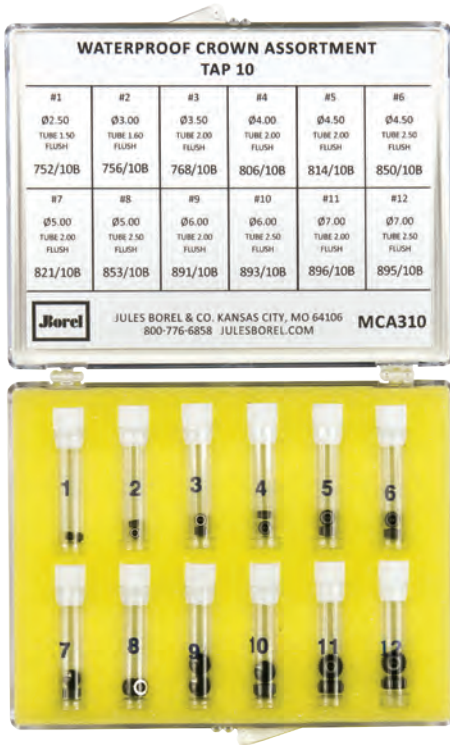
## CROWNS - BLACK WITH POSTS - WATERPROOF

Ø MM	STOCK #	TUBE OPENING MM	POST MM
3.00	<a href="#">400/10B</a>	1.60	2.00
3.50	<a href="#">402/10B</a>	1.60	2.00
3.50	<a href="#">404/10B</a>	2.00	2.00
4.00	<a href="#">406/10B</a>	1.60	2.00
4.00	<a href="#">408/10B</a>	2.00	2.00
4.00	<a href="#">410/10B</a>	2.50	2.00
4.50	<a href="#">412/10B</a>	2.00	2.00
4.50	<a href="#">414/10B</a>	2.50	2.00
5.00	<a href="#">416/10B</a>	2.00	2.00
5.00	<a href="#">418/10B</a>	2.50	2.00
5.50	<a href="#">420/10B</a>	2.00	2.00
5.50	<a href="#">422/10B</a>	2.50	2.00
6.00	<a href="#">424/10B</a>	2.00	2.00
6.00	<a href="#">426/10B</a>	2.50	2.00
6.50	<a href="#">428/10B</a>	2.00	2.00
6.50	<a href="#">430/10B</a>	2.50	2.00
7.00	<a href="#">432/10B</a>	2.00	2.00
7.00	<a href="#">434/10B</a>	2.50	2.00
7.50	<a href="#">436/10B</a>	2.50	2.00
8.00	<a href="#">438/10B</a>	2.50	2.00
8.50	<a href="#">440/10B</a>	2.50	2.00
9.00	<a href="#">442/10B</a>	2.50	2.00
9.50	<a href="#">444/10B</a>	2.50	2.00
10.00	<a href="#">446/10B</a>	2.50	2.00

Notes: Sold individually. Price break at 3 pieces and 12 pieces.

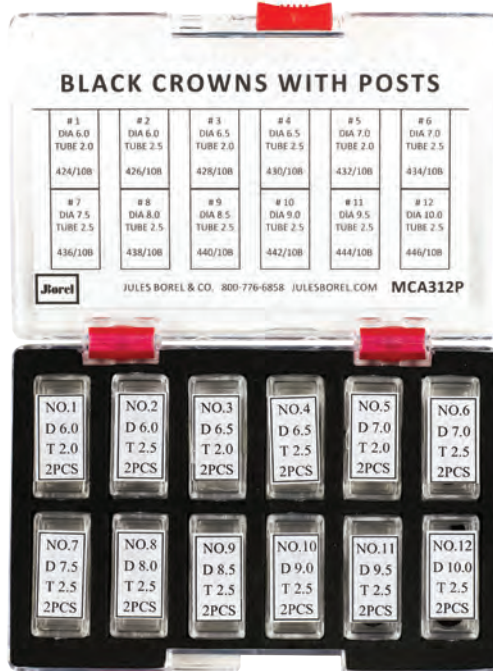
# CROWNS

## CROWNS - BLACK CROWN ASSORTMENTS



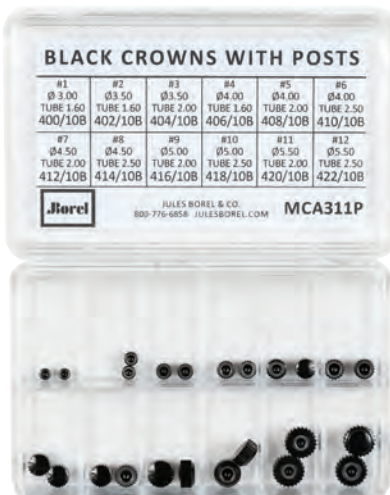
**MCA310**

- Black crowns
- Diameters: 2.50 mm - 7.00 mm
- Tube size: 1.50, 1.60, 2.00, 2.50 mm
- Posts: flush
- Tap: 10
- 24 pieces



**MCA312P**

- Black crowns with posts
- Diameters: 6.00 mm - 10.00 mm
- Tube size: 2.00 mm & 2.50 mm
- Posts: 2.00 mm
- Tap: 10
- 24 pieces



**MCA311P**

- Black crowns with posts
- Diameters: 3.00 mm - 5.50 mm
- Tube size: 1.60, 2.00, 2.50 mm
- Posts: 2.00 mm
- Tap: 10
- 24 pieces

# CROWNS

## CROWNS - TITANIUM - WATERPROOF



TAP 10

Ø MM	STOCK #	TUBE OPENING MM	POST MM
3.00	448/10T	1.50	2.00
3.50	450/10T	1.60	2.00
3.50	452/10T	2.00	2.00
4.00	454/10T	1.60	2.00
4.00	456/10T	2.00	2.00
4.00	458/10T	2.50	2.00
4.50	460/10T	2.00	2.00
4.50	462/10T	2.50	2.00
5.00	464/10T	2.00	2.00
5.00	466/10T	2.50	2.00
5.50	468/10T	2.00	2.00
5.50	470/10T	2.50	2.00

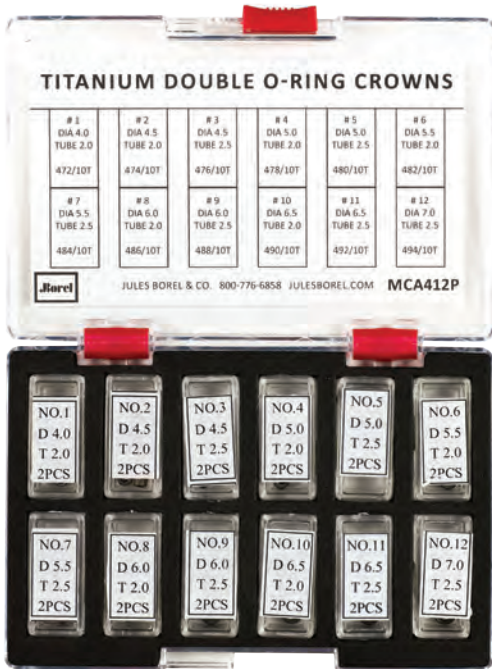
## CROWNS - TITANIUM - DOUBLE O-RING

Ø MM	STOCK #	TUBE OPENING MM	POST MM
4.00	472/10T	2.00	2.00
4.50	474/10T	2.00	2.00
4.50	476/10T	2.50	2.00
5.00	478/10T	2.00	2.00
5.00	480/10T	2.50	2.00
5.50	482/10T	2.00	2.00
5.50	484/10T	2.50	2.00
6.00	486/10T	2.00	2.00
6.00	488/10T	2.50	2.00
6.50	490/10T	2.00	2.00
6.50	492/10T	2.50	2.00
7.00	494/10T	2.50	2.00

Notes: Sold individually. Price break at 3 pieces and 12 pieces.

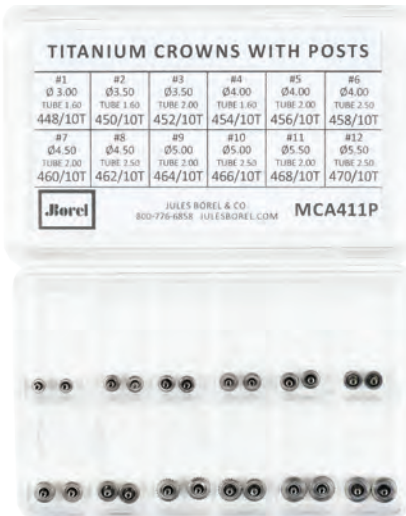
# CROWNS

## CROWNS - TITANIUM CROWN ASSORTMENTS



### MCA412P

- Double o-ring titanium crowns with posts
- Diameters: 4.00 mm - 7.00 mm
- Tube size: 2.00 mm & 2.50 mm
- Posts: 2.00 mm
- Tap: 10
- 24 pieces



### MCA411P

- Titanium crowns with posts
- Diameters: 3.00 mm - 5.50 mm
- Tube size: 1.60, 2.00, 2.50 mm
- Posts: 2.00 mm
- Tap: 10
- 24 pieces

# CROWNS

## CROWNS - ROSE GOLD - WATERPROOF



TAP 10

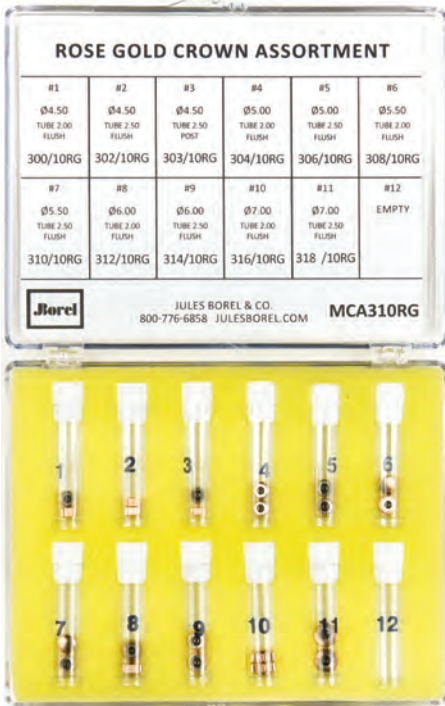
Ø MM	STOCK #	TUBE OPENING MM	POST MM
3.00	286/10RG	1.60	Long
3.50	291/10RG	1.60	Long
3.50	292/10RG	2.00	Flush
3.50	293/10RG	2.00	Long
4.00	295/10RG	1.60	Long
4.00	296/10RG	2.00	Flush
4.00	297/10RG	2.00	Long
4.00	299/10RG	2.50	Long
4.50	300/10RG	2.00	Flush
4.50	301/10RG	2.00	Long
4.50	302/10RG	2.50	Flush
4.50	303/10RG	2.50	Long
5.00	304/10RG	2.00	Flush
5.00	305/10RG	2.00	Long
5.00	306/10RG	2.50	Flush
5.00	307/10RG	2.50	Long
5.50	308/10RG	2.00	Flush
5.50	309/10RG	2.00	Long
5.50	310/10RG	2.50	Flush
5.50	311/10RG	2.50	Long
6.00	312/10RG	2.00	Flush
6.00	313/10RG	2.00	Long
6.00	314/10RG	2.50	Flush
6.00	315/10RG	2.50	Long
6.50	317/10RG	2.00	Long
6.50	319/10RG	2.50	Long
7.00	316/10RG	2.00	Flush
7.00	318/10RG	2.50	Flush
7.00	321/10RG	2.00	Long
7.00	323/10RG	2.50	Long
7.50	325/10RG	2.50	Long
8.00	327/10RG	2.50	Long
8.50	329/10RG	2.50	Long
9.00	331/10RG	2.50	Long
9.50	333/10RG	2.50	Long
10.00	335/10RG	2.50	Long

Notes: Sold individually. Price break at 3 pieces and 12 pieces.



# CROWNS

## CROWNS - ROSE GOLD CROWN ASSORTMENTS



### MCA310RG

- Rose gold crown assortment
- Diameters: 4.50 mm - 7.00 mm
- Tube size: 2.00 mm & 2.50 mm
- Posts: flush, except bottle 3
- Tap: 10
- 22 pieces



### MCA611RG

- Rose gold crown assortment
- Diameters: 6.00 mm - 10.00 mm
- Tube size: 2.00 mm & 2.50 mm
- Posts: long
- Tap: 10
- 24 pieces

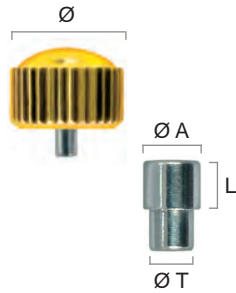


### MCA610RG

- Rose gold crown assortment
- Diameters: 3.00 mm - 5.50 mm
- Tube size: 1.60, 2.00, 2.50 mm
- Posts: long
- Tap: 10
- 24 pieces

# CROWNS

## CROWNS - SCREW-DOWN - SWISS



Notes: Includes tube and gasket.

Stainless steel.

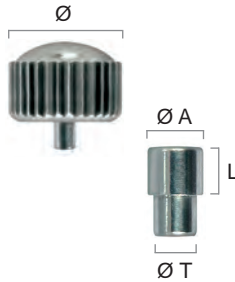
Outside thread.

Sold individually. Price break at 3 pieces.

STOCK #	STEEL	Ø	Ø M	Ø T	TAP	STOCK #	YELLOW
NC60.530		3.50	3.00	1.90	10	NC60.030	
NC60.522		3.50	3.00	1.90	10	NC60.022	
NC60.501		3.75	3.00	2.00	10	NC60.001	
NC60.502		4.00	3.00	2.00	10	NC60.002	
NC60.503		4.00	3.00	2.00	10	NC60.003	
NC60.504		4.50	3.00	2.00	10	NC60.004	
NC60.505		4.50	3.00	2.00	10	NC60.005	
NC60.526		4.50	3.50	2.50	10	NC60.026	
NC60.525		4.75	3.50	2.50	10	NC60.025	
NC60.506		5.00	3.00	2.20	10	NC60.006	
NC60.507		5.00	3.00	2.20	10	NC60.007	
NC60.514		5.00	3.50	2.50	10	NC60.014	
NC60.513		5.25	4.00	2.70	10	NC60.013	
NC60.515		5.30	4.00	2.80	10	NC60.015	
NC60.508		5.50	3.00	2.20	10	NC60.008	
NC60.509		6.00	3.00	2.20	10	NC60.009	
NC60.510		6.00	3.50	2.50	10	NC60.010	
NC60.528		6.00	4.00	2.70	10	NC60.028	
NC60.516		6.00	4.40	2.90	10	NC60.016	
NC60.517		6.00	4.50	3.00	10	-	-
NC60.527		6.50	4.50	3.00	10	-	-

# CROWNS

## CROWNS - SCREW-DOWN - SWISS



STOCK #	STEEL	Ø	Ø T	TAP	Ø A	L	STOCK #	YELLOW
NC60.511		5.00	2.50	10	3.00	3.00	NC60.011	
NC60.512		5.50	2.50	10	3.00	2.90	NC60.012	
NC60.520		6.00	2.50	10	3.15	2.70	-	-
NC60.521		6.50	2.50	10	3.15	2.70	NC60.021	

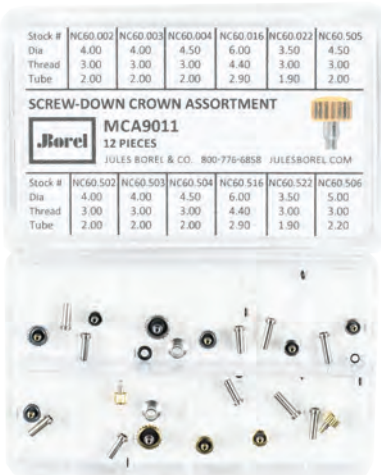
STOCK #	BLACK	Ø	Ø T	TAP	Ø A	L
NC60.323		5.00	1.80	10	2.60	1.80
NC60.320		6.00	2.50	10	3.15	2.70

Notes: Includes tube and gasket.

Stainless steel. Inside thread.

Sold individually. Price break at 3 pieces.

## CROWNS - SCREW-DOWN CROWN ASSORTMENT - SWISS

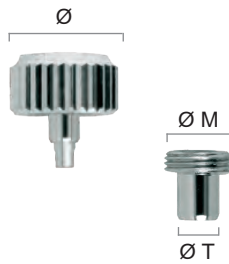


### MCA9011

- Swiss screw-down crown assortment
- Includes tubes and gaskets
- Diameters: 4.00 mm - 5.00 mm
- Yellow and white
- Tap: 10
- 12 pieces

# CROWNS

## CROWNS - SCREW-DOWN - ECONOMY



STOCK #	STEEL	Ø	Ø M	Ø T	TAP	STOCK #	YELLOW
NC60.700		3.50	3.00	1.90	10	NC60.600	
NC60.702		4.00	3.00	2.00	10	NC60.602	
NC60.703		4.50	3.00	2.00	10	NC60.603	
NC60.707		5.00	3.00	2.00	10	NC60.607	
NC60.709		5.50	3.50	2.50	10	NC60.609	
NC60.710		6.00	3.50	2.50	10	NC60.610	
NC60.711		6.00	4.00	2.70	10	NC60.611	
NC60.712		6.50	4.00	2.70	10	NC60.612	
NC60.713		7.00	4.00	2.70	10	NC60.613	
NC60.714		7.00	4.50	2.30	10	NC60.614	
NC60.715		7.00	4.50	2.50	10	NC60.615	

Notes: Includes tube and gasket.

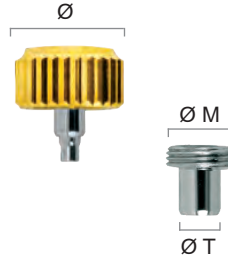
Stainless steel.







Outside thread.

Sold individually. Price break at 3 pieces.

# CROWNS

## CROWNS - SCREW-DOWN CROWNS - ECONOMY



STOCK #	STEEL	Ø	Ø M	Ø T	TAP	STOCK #	YELLOW
NC60.716		7.50	4.50	2.50	10	-	-
NC60.717		8.00	5.00	2.80	10	-	-
NC60.718		8.50	5.00	3.00	10	-	-
NC60.719		9.00	5.00	3.00	10	-	-
NC60.720		9.50	5.00	3.00	10	-	-
NC60.721		10.00	5.00	3.00	10	-	-

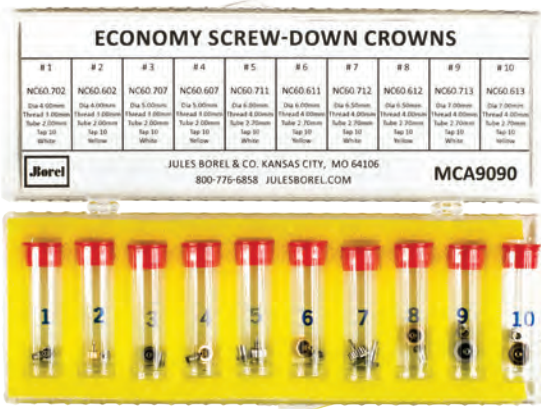
Notes: Includes tube and gasket.

Stainless steel.

Outside thread.

Sold individually. Price break at 3 pieces.

## CROWNS - SCREW-DOWN CROWN ASSORTMENT - ECONOMY








































### MCA9090

- Economy screw-down crown assortment
- Includes tubes and gaskets
- Diameters: 4.00 mm - 7.00 mm
- Yellow and white
- Tap: 10
- 10 pieces

# CROWNS

## CROWNS - JAPANESE



Ø 2.50	TAP 13	TAP 13					
	 J-25M04	 J-25N02					
Ø 3.00	TAP 10	TAP 11	TAP 13	TAP 13	TAP 13		
	 J-30M08	 J-30E02	 J-30M22	 J-30M68	 J-30M98		
Ø 3.25	TAP 11	TAP 13	TAP 13				
	 J-30N09	 J-32M29	 J-32N23				
Ø 3.50	TAP 10	TAP 10	TAP 10	TAP 10	TAP 10	TAP 10	TAP 10
	 J-35D03	 J-35D15	 J-35E09	 J-35M02Y	 J-35M03	 J-35M06	 J-35M10
	TAP 10	TAP 10	TAP 10	TAP 10	TAP 11	TAP 11	TAP 11
	 J-35M34	 J-35M68	 J-506-4494	 J-35M86	 J-35NA1	 J-35M98	 J-35ME9
	TAP 11	TAP 11	TAP 11	TAP 11	TAP 11	TAP 11	TAP 11
 J-35MR8	 J-35N18	 J-506-2254	 J-35N57	 J-35M82	 J-35NH9	 J-35R34	
TAP 11	TAP 11	TAP 11	TAP 12	TAP 12	TAP 12		
 J-35M94	 J-8M35A0Y	 J-8M35A7Y	 J-506-2614	 J-506-2874	 J-35N20		





























Notes: Economic crowns for Seiko, Pulsar, Lorus, and Citizen.

Add Y or W to the end of the stock number to indicate desired crown color.



# CROWNS

## CROWNS - JAPANESE

Ø 3.90	TAP 10						
	 J-39M04						
Ø 4.00	TAP 10	TAP 10	TAP 9	TAP 10	TAP 10	TAP 10	TAP 10
	 J-40M16	 J-40M17	 J-40M24	 J-40M32	 J-40M35	 J-40M69	 J-40M71
	TAP 10	TAP 10	TAP 10	TAP 11	TAP 11	TAP 11	
	 J-40M81	 J-40M97	 J-506-2104Y	 J-40MH1	 J-40MJ3	 J-40N51	
Ø 4.50	TAP 10	TAP 10	TAP 10	TAP 9	TAP 10		
	 J-45D01	 J-45M04	 J-45M10	 J-45M30	 J-45W29		
Ø 5.00	TAP 10	TAP 10	TAP 10	TAP 11			
	 J-50M05	 J-50D05	 J-50M04	 J-50M03			
Ø 5.50	TAP 9	TAP 10	TAP 10	TAP 10			
	 J-55M18	 J-55M06	 J-55M22	 J-55M24			
Ø 6.50	TAP 10						
	 J-65M02						

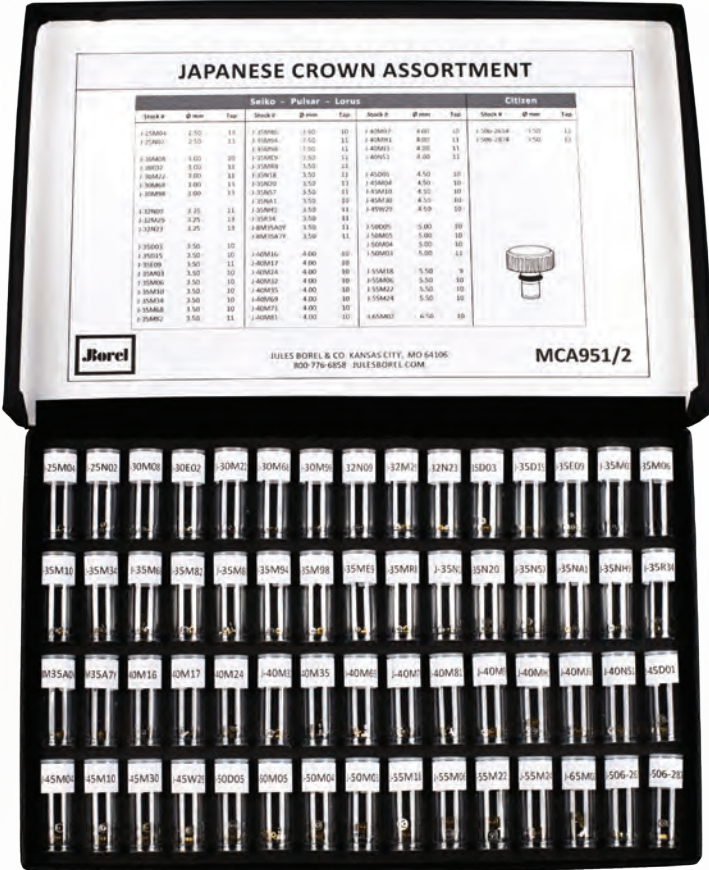
Notes: Economic crowns for Seiko, Pulsar, Lorus, and Citizen.

Add Y or W to the end of the stock number to indicate desired crown color.

Sold individually. Price break at 3 pieces.

# CROWNS

## CROWNS - JAPANESE CROWN ASSORTMENTS



### MCA951/2

- Japanese crown assortment
- Diameters 2.50 mm - 6.50 mm
- Yellow and white
- 60 sizes
- 118 crowns

### MCA951/1Y

- Japanese crown assortment
- Diameters 2.50 mm - 6.50 mm
- Yellow
- 60 sizes
- 60 crowns

## CROWNS - WATCH STOPPER



### ACSTOP/1

- Watch stopper assortment
- Ladies, 6 mm
- Plastic
- Pack of 1000 pieces

### ACSTOP/2

- Watch stopper assortment
- Mens, 8 mm
- Plastic
- Pack of 1000 pieces

# CROWNS

## CROWNS - 18 KARAT - DUSTPROOF



STOCK #	Ø MM	HEAD HEIGHT	SHAPE	TAP
MC1801	3.75	1.40	Curved	10
MC1802	4.00	1.50	Curved	10
MC1803	4.50	1.60	Curved	10
MC1804	5.00	1.80	Curved	10

## CROWNS - 18 KARAT - WATERPROOF



STOCK #	Ø MM	TUBE OPENING	HEIGHT	TAP	SHAPE	POST
MC1814	3.00	1.60	1.80	10	Flat	Flush
MC1816	3.50	1.80	2.60	10	Domed	Flush
MC1817	4.00	2.00	2.30	10	Curved	Flush
MC1818	4.50	2.00	2.30	10	Curved	Flush

## CROWNS - 18 KARAT - BLUE STONE - WATERPROOF



STOCK #	Ø MM	TUBE OPENING	HEIGHT	TAP	SHAPE	POST
MC1815	3.00	1.60	2.20	10	Stone	Flush

Notes: Sold individually.

# CROWNS

## CROWNS - DRESS - HIGH QUALITY

TAP 10



STOCK #	Ø MM	TAP	POST MM
101G/10W	4.50	10	Short
103H/10	5.00	10	Short
104I/10W	5.25	10	Short
105J/10	5.50	10	Short
106K/10	5.75	10	Long



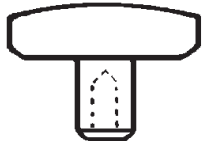
202J/10W	4.75	10	Short
203K/10	5.00	10	Long
205M/10	5.50	10	Long



213C/10W	5.00	10	Short
214D/10W	5.25	10	Short



300H/10W	4.75	10	Short
302I/10Y	5.00	10	Short
303I/10W	5.25	10	Short
305K/10	5.50	10	Short
306L/10	5.75	10	Short



402Q/10W	4.75	10	Long
403S/10W	5.00	10	Long
405U/10	5.50	10	Long

# CROWNS

## CROWNS - DRESS - HIGH QUALITY

TAP 9

STOCK #	Ø MM	TAP	POST MM
101G/9	4.90	9	Short
103H/9	5.00	9	Short
105J/9	5.50	9	Short



201J/9	4.50	9	Short
203K/9	5.00	9	Long



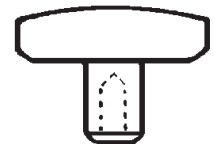
211B/9	4.50	9	Short
213C/9	5.00	9	Short



302I/9	4.75	9	Short
304J/9	5.25	9	Short



401U/9	4.50	9	Long
403W/9Y	5.00	9	Long
405U/9Y	5.50	9	Long
405Y/9Y	5.50	9	Long



Notes: Rolled gold plate crowns. Available in either white or yellow unless otherwise specified.

Short post: 0.10 mm - 0.90 mm

Long post: 1.00 mm - 2.00 mm

Sold individually. Price breaks at 3 pieces and 12 pieces.

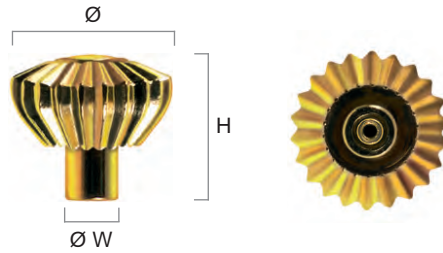
## CROWNS - DRESS CROWN ASSORTMENT

### MCA-300

- Dress crown assortment
- Diameters: 3.00 mm - 5.50 mm
- Yellow and white
- Bulk
- 100 pieces

# CROWNS

## CROWNS - POCKET WATCH



STOCK #	STEEL	Ø	Ø W	TAP	HEIGHT	STOCK #	YELLOW
NC63.552		4.50	2.80	10	2.50	NC63.052	
NC63.553		4.50	3.00	10	2.90	NC63.053	
NC63.554		5.00	2.80	10	3.00	NC63.054	
NC63.502		5.00	3.00	10	2.70	NC63.002	
NC63.503		6.00	3.30	10	3.20	NC63.003	
NC63.504		6.50	3.50	10	3.60	NC63.004	
NC63.557		7.00	3.05	10	4.00	NC63.057	
NC63.505		7.25	4.00	10	3.90	NC63.005	
NC63.505/120		7.25	4.00	6-7	3.90	NC63.005/120	
NC63.506		8.25	4.20	10	4.50	NC63.006	
NC63.506/120		8.25	4.20	6-7	4.50	NC63.006/120	
NC63.559/090		9.00	4.60	10	4.60	NC63.059	
NC63.559/140		9.00	4.60	5	4.60	-	-

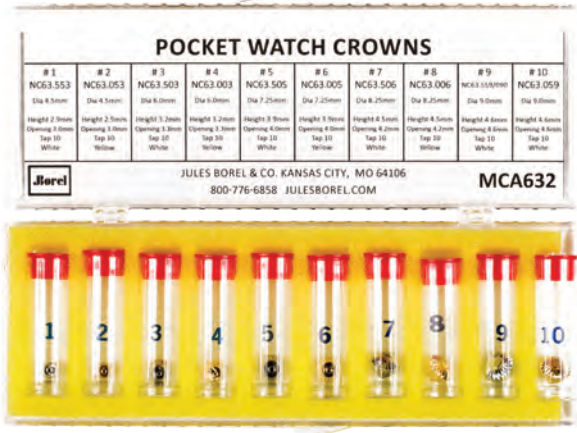
Notes:

Sold individually. Price break at 3 pieces.



# CROWNS

## CROWNS - POCKET WATCH CROWN ASSORTMENT



### MCA632

- Pocket watch crowns
- Diameters 4.50 mm - 9.00 mm
- Openings: 3.00 mm - 4.60 mm
- Heights: 2.90 mm - 4.60 mm
- Yellow and white
- Tap: 10
- 10 pieces

## CROWNS - LOCTITE

### CE221

- Loctite 221
- Used for locking and sealing fasteners
- 10 ml
- Color: purple
- Strength: low
- Breaking torque: 40-110 lbs/in
- Wicking: no

### CE222

- Loctite 222
- Removable, for gold and softer metals
- 10 ml
- Color: purple
- Strength: low
- Breaking torque: 25-80 lbs/in
- Wicking: no

### CE263

- Loctite 263
- Requires tools, may require heat to remove
- 10 ml
- Color: red
- Strength: high
- Breaking torque: 25-80 lbs/in
- Wicking: no

### CE290

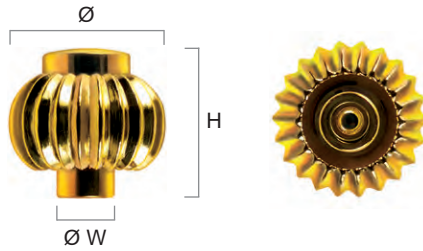
- Loctite 290
- Used for preassembled fasteners and threads that are loose
- 10 ml
- Color: green
- Strength: medium/high
- Breaking torque: 260 lbs/in
- Wicking: yes

### CE638

- Loctite 638
- Retaining compound, cannot be dismantled without heat 428° F
- 10 ml
- Color: green
- Strength: maximum
- Wicking: no

# CROWNS

## CROWNS - POCKET WATCH CROWNS - PUSHER



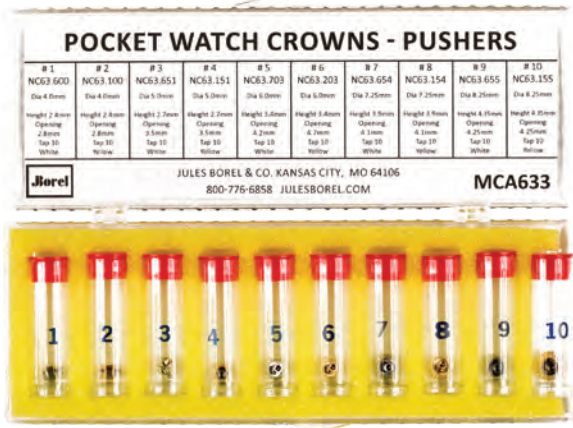
STOCK #	STEEL	Ø	Ø W	TAP	HEIGHT	STOCK #	YELLOW
NC63.650		4.00	2.80	10	2.35	NC63.150	
NC63.600		4.00	2.80	10	2.40	NC63.100	
NC63.700		4.00	2.80	10	2.50	NC63.200	
NC63.701		4.50	2.80	10	2.80	NC63.201	
NC63.601		4.50	3.20	10	2.70	NC63.101	
NC63.651		5.00	3.05	10	2.70	NC63.151	
NC63.652		5.00	3.10	10	2.40	NC63.152	
NC63.602		5.00	4.00	10	3.00	NC63.102	
NC63.703		6.00	4.20	10	3.40	NC63.203	
NC63.704		6.10	3.00	10	3.20	NC63.204	
NC63.653		6.50	4.00	10	3.20	NC63.153	
NC63.705		7.00	4.25	10	4.00	NC63.205	
NC63.654		7.25	4.10	10	3.90	NC63.154	
NC63.706		8.00	5.00	10	4.50	NC63.206	
NC63.655		8.25	4.25	10	4.35	NC63.155	

Notes:

Sold individually. Price break at 3 pieces.

# CROWNS

## CROWNS - POCKET WATCH PUSHER CROWN ASSORTMENT



### MCA633

- Pocket watch pusher crowns
- Diameters: 4.00 mm - 8.25 mm
- Openings: 2.80 mm - 4.25 mm
- Heights: 2.40 mm - 4.35 mm
- Yellow and white
- Tap: 10
- 10 pieces

## CLOCK PARTS - CLOCK KEYS



STOCK #	HOLE SIZE MM	NUMBER
CM110/2.00	2.00	00
CM110/2.50	2.50	1
CM110/2.75	2.75	2
CM110/3.00	3.00	3
CM110/3.25	3.25	4
CM110/3.50	3.50	5
CM110/3.75	3.75	6
CM110/4.00	4.00	7
CM110/4.25	4.25	8
CM110/4.50	4.50	9
CM110/4.75	4.75	10
CM110/5.00	5.00	11
CM110/5.25	5.25	12
CM110/5.50	5.50	13

STOCK #	HOLE SIZE MM
BG2309/2.50	2.50 & 2.00
BG2309/2.75	2.75 & 2.00
BG2309/3.25	3.25 & 2.00
BG2309/4.50	4.50 & 2.00
BG2309/4.75	4.75 & 2.00
BG2309/5.00	5.00 & 2.00
BG2309/5.25	5.25 & 2.00
BG2309/5.50	5.50 & 2.00
BG2309/5.75	5.75 & 2.00

# DIAL FEET

## DIAL FEET



STOCK #	HEAD Ø MM	TUBE Ø MM	HEAD THICKNESS MM
MDA-153.64	2.50	0.64	0.10
MDA-153.69	2.50	0.69	0.10
MDA-153.74	2.50	0.74	0.10
MDA-153.79	2.50	0.79	0.10
MDA-153.94	2.50	0.94	0.10
MDA-153.104	2.50	1.04	0.10

Notes:

Sold in packs of 10 pieces.

## DIAL FEET - ASSORTMENT

### MDA-153

- Dial feet assortment
- Tube diameters: 0.64 mm - 1.04 mm
- Head diameter: 2.50 mm
- 10 each of 6 sizes
- 60 pieces

# DIAL FEET

## DIAL FEET - COOPER DIAL FEET ASSORTMENT



### BG10040

- Copper dial feet for wrist watches
- 100 pieces

## BERGEON DIAL CLEANER



### BG7971

- Clean watch crystals, dials, and hands without marking other parts
- Round, concave tip
- Swiss made



### BG7971-MINI

- Round, flat tip ideal for cleaning watch hands and dials
- Removes Rodico and other residue from hands
- Swiss made

# DIAL & TIMING WASHERS

## DIAL & TIMING WASHERS - DIAL WASHER ASSORTMENTS

### MNA-354

- Brass dial washers
- Wrist watches
- Lignes: 4.75 - 5.25, 6.00 - 7.25, 8.00- 8.75, 9.00 - 9.78, 10.00 - 10.50
- 5 gross, 5 sizes

### MNA-356

- Brass dial washers
- Wrist and pocket watches
- Combination of assortments [MNA-354](#) and [MNA-355](#)
- 10 gross, 10 sizes

### MNA-355

- Brass dial washers
- American pocket watches
- Sizes 00, 0, 12, 16, 18
- 5 gross, 5 sizes

## DIAL & TIMING WASHERS - TIMING WASHER ASSORTMENTS

### MNA-342

- Timing washers
- American wrist watches
- Ratings: 1, 2, 3 minutes per 24 hours
- 432 pieces

### MNA-343

- Timing washers
- Swiss wrist watches
- Ratings: 1, 2, 3 minutes per 24 hours
- Lignes: 2.75 - 6.50
- 432 pieces

### MNA-344

- Timing washers
- Swiss wrist watches
- Ratings: 1, 2, 3 minutes per 24 hours
- Lignes: 6.75 - 10.50
- 432 pieces

### MNA-345

- Timing washers
- American pocket watches
- Ratings: 1, 2, 3 minutes per 24 hours
- 432 pieces

### MNA-346

- Timing washers
- Swiss and American wrist watches
- Ratings: 1, 2, 3 minutes per 24 hours
- Swiss lignes: 3.75 - 21
- American lignes: 26/0 to 18
- 864 pieces

# DIAL & TIMING WASHERS

## BERGEON DIAL HOLDER



### BG7053

- Dial Holder
- Diameter: 50 mm
- Thickness: 8 mm
- Small holes allow for easy and simple positioning of dial feet
- Swiss made

## BERGEON CASE CUSHIONS



### BG5393-75

- Non-marring case cushion made from a non-slip material
- Washable with soapy water
- Holds case firmly in place
- Diameter: 75 mm
- Swiss made



### BG5395-75

- Gel case cushion
- Soft material will not scratch parts
- Diameter: 75 mm
- Swiss made



### BG5394

- Case cushion
- Metal base
- Diameter: 53 mm
- Swiss made



# GASKETS

## GASKETS - O-RING



The gasket numbering system, created by Jules Borel & Co., is now the industry standard.

For example, **70-1760** has a cross-section of 0.70 mm and an inside diameter of 17.60 mm.

.30MM	.35MM	.40MM	.50MM	.50MM	.60MM	.60MM	.65MM
30-1000	35-1600	40-1000	50-1000	50-2840	60-1000	60-2780	65-1700
30-1100	35-1800	40-1100	50-1100	50-2850	60-1100	60-2800	65-1900
30-1200	35-2000	40-1200	50-1150	50-2880	60-1150	60-2820	65-2050
30-1300	35-2100	40-1250	50-1250	50-2900	60-1200	60-2830	65-2100
30-1400	35-2400	40-1300	50-1300	50-2950	60-1300	60-2840	65-2300
30-1500	35-2500	40-1380	50-1350	50-3000	60-1350	60-2850	65-2350
30-1550	35-2600	40-1400	50-1400	50-3050	60-1400	60-2870	65-2400
30-1600		40-1450	50-1450	50-3100	60-1450	60-2880	65-2500
30-1650		40-1500	50-1480	50-3150	60-1500	60-2890	65-2600
30-1700		40-1550	50-1500	50-3200	60-1550	60-2900	65-2900
30-1750		40-1600	50-1550	50-3250	60-1600	60-2920	65-3240
30-1800		40-1650	50-1600	50-3300	60-1650	60-2930	65-3320
30-1900		40-1700	50-1650	50-3350	60-1700	60-2950	
30-1950		40-1750	50-1700	50-3400	60-1750	60-2980	
30-2000		40-1770	50-1740	50-3450	60-1790	60-3000	
30-2100		40-1800	50-1750	50-3500	60-1800	60-3010	
30-2200		40-1850	50-1770	50-3550	60-1820	60-3030	
30-2300		40-1900	50-1780	50-3600	60-1850	60-3040	
30-2400		40-1950	50-1800	50-3650	60-1900	60-3050	
30-2500		40-2000	50-1850	50-3700	60-1920	60-3060	
30-2550		40-2040	50-1900	50-4000	60-1940	60-3070	
30-2600		40-2050	50-1950	50-4100	60-1950	60-3080	
30-2700		40-2100	50-1960	50-5850	60-1970	60-3100	
30-2800		40-2150	50-1980		60-1980	60-3130	
30-2900		40-2200	50-2000		60-1980	60-3150	
30-2950		40-2250	50-2020		60-2000	60-3160	
30-3000		40-2300	50-2030		60-2050	60-3170	
		40-2350	50-2050		60-2060	60-3180	
		40-2400	50-2070		60-2080	60-3190	
		40-2450	50-2100		60-2100	60-3190	
		40-2500	50-2130		60-2140	60-3200	
		40-2550	50-2150		60-2155	60-3220	
		40-2600	50-2200		60-2165	60-3240	
		40-2650	50-2240		60-2200	60-3250	
		40-2680	50-2250		60-2200	60-3260	
		40-2700	50-2270		60-2250	60-3280	
		40-2750	50-2280		60-2300	60-3300	
		40-2780	50-2300		60-2350	60-3350	
		40-2800	50-2350		60-2370	60-3380	
		40-2800	50-2400		60-2400	60-3400	
		40-2950	50-2450		60-2420	60-3450	
		40-2960	50-2500		60-2450	60-3500	
		40-3000	50-2550		60-2470	60-3550	
		40-3050	50-2600		60-2480	60-3600	
		40-3070	50-2650		60-2500	60-3700	
		40-3080	50-2660		60-2520	60-3750	
		40-3100	50-2700		60-2550	60-3800	
		40-3150	50-2730		60-2570	60-3850	
		40-3400	50-2750		60-2600	60-3870	
		40-3450	50-2760		60-2640	60-4000	
		40-3500	50-2800		60-2650	60-4100	
					60-2660	60-4350	
					60-2680	60-4400	
					60-2700	60-4550	
					60-2710	60-4750	
					60-2750	60-5200	
					60-2760	60-5300	
					60-2770		

# GASKETS

## GASKETS - O-RING

.70MM	.70MM	.75MM	.80MM	.80MM	.85MM	.90MM	.95MM	1.00MM+
70-1200	70-2710	75-1650	80-1400	80-3050	85-1880	90-1200	95-2050	100-1200
70-1300	70-2720	75-1880	80-1500	80-3060	85-2330	90-1500	95-2840	100-1700
70-1400	70-2750	75-1920	80-1550	80-3070	85-2660	90-1830	95-2960	100-1900
70-1450	70-2760	75-1980	80-1600	80-3080	85-2790	90-1850	95-3000	100-2000
70-1500	70-2780	75-2000	80-1650	80-3100	85-2840	90-1860	95-3180	100-2350
70-1550	70-2800	75-2150	80-1690	80-3110	85-2940	90-1880	95-3360	100-2400
70-1600	70-2810	75-2160	80-1700	80-3130	85-4300	90-1920		100-2550
70-1650	70-2820	75-2300	80-1750	80-3140		90-2050		100-2625
70-1700	70-2840	75-2400	80-1800	80-3150		90-2070		100-2750
70-1740	70-2850	75-2600	80-1850	80-3160		90-2100		100-2800
70-1750	70-2870	75-2760	80-1870	80-3200		90-2130		100-2820
70-1760	70-2880	75-2790	80-1900	80-3240		90-2150		100-2850
70-1800	70-2890	75-2825	80-1950	80-3250		90-2200		100-2900
70-1850	70-2900	75-2880	80-1960	80-3260		90-2220		100-2910
70-1890	70-2910	75-2900	80-2030	80-3280		90-2300		100-2920
70-1900	70-2920	75-2910	80-2040	80-3300		90-2350		100-2930
70-1930	70-2940	75-2940	80-2050	80-3350		90-2400		100-2950
70-1950	70-2950	75-2970	80-2080	80-3380		90-2500		100-2975
70-1960	70-2960	75-3005	80-2100	80-3390		90-2510		100-3000
70-1970	70-2970	75-3080	80-2150	80-3400		90-2670		100-3020
70-1980	70-2980	75-3100	80-2200	80-3450		90-2710		100-3050
70-2000	70-3000	75-3140	80-2250	80-3510		90-2740		100-3060
70-2010	70-3005	75-3300	80-2300	80-3550		90-2780		100-3075
70-2020	70-3020	75-3360	80-2320	80-3600		90-2800		100-3100
70-2050	70-3050	75-3400	80-2350	80-3650		90-2810		100-3130
70-2070	70-3060		80-2380	80-3660		90-2830		100-3160
70-2080	70-3080		80-2400	80-3700		90-2850		100-3175
70-2100	70-3100		80-2450	80-3800		90-2880		100-3200
70-2110	70-3110		80-2480	80-3850		90-2900		100-3240
70-2130	70-3120		80-2500	80-4000		90-2930		100-3250
70-2150	70-3140		80-2550	80-4310		90-2940		100-3280
70-2180	70-3150		80-2600			90-2950		100-3350
70-2200	70-3160		80-2650			90-2980		100-3500
70-2250	70-3170		80-2660			90-3000		100-3600
70-2270	70-3180		80-2680			90-3020		100-4000
70-2300	70-3200		80-2700			90-3050		100-4300
70-2330	70-3210		80-2750			90-3060		100-4600
70-2350	70-3240		80-2760			90-3100		100-5000
70-2400	70-3250		80-2800			90-3120		150-4800
70-2450	70-3260		80-2820			90-3140		200-3500
70-2460	70-3300		80-2830			90-3150		
70-2470	70-3320		80-2840			90-3160		
70-2480	70-3350		80-2850			90-3180		
70-2500	70-3400		80-2860			90-3200		
70-2510	70-3420		80-2880			90-3250		
70-2550	70-3450		80-2900			90-3260		
70-2570	70-3500		80-2910			90-3290		
70-2600	70-3550		80-2920			90-3350		
70-2620	70-3600		80-2930			90-3400		
70-2640	70-3650		80-2940			90-3500		
70-2650	70-3730		80-2950			90-4000		
70-2660	70-3800		80-2960			90-4100		
70-2700	70-3950		80-2980					
70-2710	70-4000		80-3000					
70-2720	70-4050		80-3020					
70-2750	70-4300		80-3030					

Notes: The gasket numbering system, created by Jules Borel & Co., is now the industry standard.

For example, **70-1760** has a cross-section of 0.70 mm and an inside diameter of 17.60 mm.

All gaskets sold in packs of 3 pieces. Price break at 12 pieces & 200 pieces.

# GASKETS

## GASKETS - O-RING ASSORTMENTS



### JBG60B

- O-ring gasket assortment
- Cross sections: 0.35 mm - 1.00 mm
- ID: 12.50 mm - 32.80 mm
- 3 each of 50 sizes
- 150 pieces



### JBG63B

- O-ring gasket assortment
- Cross sections: 0.35 mm - 1.00 mm
- ID: 11.00 mm - 33.00 mm
- 3 each of 100 sizes
- 300 pieces



### JBG64B

- Thin o-ring gasket assortment
- Cross sections: 0.35 mm - 0.60 mm
- ID: 8.00 mm - 34.00 mm
- 3 each of 30 sizes
- 90 pieces



### JBG65B

- O-ring gasket assortment
- Cross sections: 0.35 mm - 1.00 mm
- ID: 10.00 mm - 50.00 mm
- 3 each of 200 sizes
- 600 pieces



### JBG70

- Most popular sizes o-ring gasket assortment
- Cross sections: 0.40 mm - 1.00 mm
- ID: 15.00 mm - 35.10 mm
- 3 each of 36 sizes
- 108 pieces

# GASKETS

## GASKETS - O-RING ASSORTMENTS

### JBG100

- Extra large o-ring gasket assortment
- Cross sections: 0.30 mm - 2.00 mm
- ID: 30.00 mm - 58.80 mm
- 3 each of 95 sizes
- 285 pieces

### JBG5131

- Assorted extra large o-ring gaskets
- ID: 35.00 mm - 50.00 mm
- Swiss made
- 50 pieces

### MQA-10

- Assorted bulk o-ring gaskets
- 50 pieces

## GASKETS - O-RING, SILICONE



### 0.50MM

S50-1500  
S50-1650  
S50-2000  
S50-2250  
S50-2500  
S50-2800  
S50-3000

S50-1550  
S50-1800  
S50-2100  
S50-2300  
S50-2600  
S50-2900  
S50-3100

S50-1600  
S50-1900  
S50-2200  
S50-2350  
S50-2700  
S50-2950

## LG MASTER CASE WRENCH



### CO600

- LG master case wrench
- 3-prong
- Includes 3 each of 4 pins

# GASKETS

## GASKETS - D, DD, E TYPE

STOCK #	I.D. MM	O.D. MM	THICKNESS MM
D35-0060.045	0.60	1.30	0.45
D35-0065.050	0.65	1.35	0.50
D35-0070.070	0.70	1.40	0.70
D40-0060.050	0.60	1.40	0.50
D40-0065.040	0.65	1.45	0.40
D40-0066.055	0.65	1.40	0.55
D40-0070.050	0.70	1.50	0.50
D40-0180.035	1.80	1.85	0.35
D40-0115.050	1.15	1.95	0.50
D40-0120.045	1.20	2.00	0.45
D40-0125.045	1.25	2.00	0.45
D41-0060.050	0.60	1.42	0.50
D43-0060.050	0.60	1.46	0.50
D45-0060.050	0.60	1.50	0.50
D45-0060.070	0.60	1.50	0.70
D45-0070.050	0.70	1.60	0.50
D45-0070.070	0.70	1.55	0.70
D45-0075.035	0.75	1.65	0.35
D45-0080.050	0.80	1.70	0.50
D45-0080.070	0.80	1.70	0.70
D45-0090.070	0.90	1.80	0.70
D45-0100.050	1.00	2.85	0.50
D50-0060.045	0.60	1.60	0.45
D50-0060.070	0.60	1.60	0.70
D50-0060.090	0.60	1.60	0.90
D50-0060.110	0.60	1.60	1.10
D50-0070.040	0.70	1.65	0.40
D50-0070.050	0.70	1.65	0.50
D50-0070.070	0.70	1.70	0.70
D50-0080.070	0.80	1.80	0.70
D50-0080.080	0.80	1.80	0.80
D50-0086.070	0.86	1.80	0.70
D50-0100.070	1.00	2.00	0.70
D50-0100.090	1.00	2.00	0.90
D50-0105.070	1.05	2.00	0.70
D50-0190.052	1.90	2.93	0.52
D55-0060.070	0.60	1.65	0.70
D55-0060.090	0.60	1.65	0.90
D60-0060.070	0.60	1.80	0.70
D60-0060.080	0.60	1.80	0.80
D60-0070.035	0.70	1.85	0.35
D60-0070.050	0.70	1.85	0.50
D60-0070.070	0.70	1.85	0.70
D60-0080.070	0.80	1.95	0.70
D60-0100.050	1.00	2.20	0.50
D60-0100.070	1.00	2.20	0.70
D75-0060.080	0.60	2.05	0.80
D85-0310.125	3.10	4.80	1.25
D100-0330.140	3.30	5.30	1.40
DD43-0090.050	0.90	1.75	0.50
DD45-0085.090	0.85	1.75	0.90
DD48-0080.050	0.80	1.75	0.50
DD50-0080.050	0.80	1.80	0.50
DD60-0085.055	0.85	2.05	0.55
E45-0060.090	0.60	1.50	0.90

Notes: All gaskets sold in packs of 3 pieces.

D, DD, E gaskets will be discontinued when out of stock.

# GASKETS

## GASKETS - MICRO O-RING



0.30 - 0.35	0.40 - 0.45	0.50 - 0.55	0.60 - 0.65	0.70 - 0.75	0.80	1.00
30-0045	40-0050	50-0050	60-0080	70-0060	80-0100	100-0180
30-0050	40-0055	50-0060	60-0100	70-0080	80-0140	100-0200
30-0120	40-0060	50-0070	60-0120	70-0090	80-0180	100-0300
30-0130	40-0065	50-0075	60-0140	70-0155	80-0230	100-0400
30-0160	40-0070	50-0080	60-0160	70-0160		100-0500
30-0180	40-0080	50-0090	60-0170	70-0170		100-0600
30-0700	40-0085	50-0095	60-0180	70-0175		100-0700
30-0750	40-0090	50-0100	60-0190	70-0180		100-0830
	40-0100	50-0130	60-0200	70-0205		
35-0050	40-0110	50-0140	60-0220	70-0230		
35-0060	40-0120	50-0150	60-0230	70-0240		
	40-0130	50-0160	60-0240	70-0270		
	40-0140	50-0170	60-0250			
	40-0150	50-0175	60-0900	75-0070		
	40-0160	50-0180		75-0100		
	40-0180	50-0200	65-0120	75-0150		
	40-0190	50-0220	65-0180	75-0170		
	40-0200	50-0320	65-0220	75-0175		
	40-0220	50-0750	65-0230	75-0180		
	40-0350	50-0800	65-0270	75-0215		
		50-0900				
	45-0040					
	45-0045	55-0060				
	45-0050	55-0070				
	45-0060	55-0120				
	45-0070	55-0150				
	45-0085	55-0160				
	45-0170	55-0180				
		55-0190				

Notes: The gasket numbering system, created by Jules Borel & Co., is now the industry standard.

For example, [30-0045](#) has a cross-section of 0.30 mm and an inside diameter of 0.45 mm.

## GASKETS - MICRO FLAT

STOCK #	O.D. MM	I.D. MM	WIDTH MM	THICKNESS MM
JBG20/1	2.10	1.50	0.30	0.60
JBG20/2	2.50	1.50	0.50	0.40
JBG20/3	2.95	2.15	0.40	0.40
JBG20/4	3.00	1.80	0.60	0.30
JBG20/5	3.00	2.20	0.40	0.40
JBG20/6	3.20	2.50	0.65	0.50
JBG20/7	3.50	1.80	0.85	0.40
JBG20/8	3.60	1.80	0.90	0.40
JBG20/9	3.60	2.40	0.60	0.30
JBG20/10	3.65	2.95	0.35	0.40
JBG20/11	4.20	2.00	1.10	0.40
JBG20/12	4.80	3.85	0.48	0.45

Notes: All gaskets sold in packs of 3 pieces. Price break at 12 pieces.

# GASKETS

## GASKETS - MICRO FLAT

STOCK #	I.D. MM	O.D. MM	THICKNESS MM
F40-0240.075	2.40	3.20	0.75
F45-0160.040	1.60	2.50	0.40
F45-0160.050	1.60	2.50	0.50
F45-0260.025	1.60	2.50	0.40
F45-0310.025	1.60	2.50	0.50
F50-0100.020	1.60	2.50	0.40
F50-0100.250	1.60	2.50	0.50
F50-0110.030	1.60	2.50	0.40
F50-0150.050	1.60	2.50	0.50
F55-0160.050	1.60	2.50	0.40
F55-0190.050	1.60	2.50	0.50
F55-0190.080	1.60	2.50	0.40
F60-0180.040	1.60	2.50	0.50
F60-0195.030	1.60	2.50	0.40
F60-0240.030	1.60	2.50	0.50
F60-0280.030	1.60	2.50	0.40
F65-0170.055	1.60	2.50	0.50
F65-0180.030	1.60	2.50	0.40
F70-0160.050	1.60	2.50	0.50
F70-0370.075	1.60	2.50	0.40
F75-0100.100	1.60	2.50	0.50
F75-0160.040	1.60	2.50	0.40
F75-0160.050	1.60	3.10	0.50
F80-0150.040	1.50	3.10	0.40
F80-0190.050	1.90	3.50	0.50
F80-0190.070	1.90	3.50	0.70
F80-0190.085	1.90	3.50	0.85
F80-0240.045	2.40	4.00	0.45
F85-0180.050	1.80	3.50	0.50
F90-0170.050	1.70	3.50	0.50
F95-0160.050	1.60	3.50	0.50
F100-0150.040	1.50	3.55	0.40
F100-0170.040	1.70	3.65	0.40
F100-0170.050	1.70	3.65	0.50
F100-0170.065	1.70	3.65	0.65
F105-0190.045	1.90	4.00	0.45
F105-0200.035	2.00	4.10	0.35
F110-0180.045	1.80	4.00	0.45
F110-0180.050	1.80	4.00	0.50
F115-0170.050	1.70	4.00	0.50
F120-0160.050	1.60	4.00	0.50
F125-0170.050	1.70	4.15	0.50
F125-0150.040	1.50	4.00	0.40
F125-0180.045	1.80	4.80	0.45

Notes: All gaskets sold in packs of 3 pieces. Sizes will be discontinued when out of stock.

## GASKETS - MICRO GASKET ASSORTMENTS



### JBG25

- Micro o-ring gaskets
- Cross sec: 0.30 mm - 0.80 mm
- ID: 0.50 mm - 2.15 mm
- 3 each of 27 sizes
- 81 pieces

### JBG27

- Micro o-ring gaskets
- Cross sec: 0.30 mm - 0.80 mm
- ID: 0.45 mm - 2.40 mm
- 3 each of 18 sizes
- 54 pieces

### JBG30

- Micro o-ring and flat gaskets
- Cross sec: 0.30 mm - 0.80 mm
- ID: 0.50 mm - 3.85 mm
- 3 each of 27 o-ring, 3 each of 12 flat
- 117 pieces



# GASKETS

## GASKETS - MICRO GASKET ASSORTMENTS

### JBG10

- Micro o-ring gaskets
- Cross sec: 0.40 mm - 0.75 mm
- ID: 0.60 mm - 2.20 mm
- 60 pieces
- Swiss made

### JBG15

- Micro o-ring gaskets
- Cross sec: 0.30 mm - 0.65 mm
- ID: 0.50 mm - 1.40 mm
- 60 pieces
- Swiss made

### JBG20

- Micro flat gaskets
- Cross sec: 0.30 mm - 1.10 mm
- ID: 1.50 mm - 3.85 mm
- 60 pieces
- Swiss made

## GASKETS - FLAT



.45 - .50MM	.60 - .65MM	.70 - .75MM	.80MM	.90MM	1.00MM	1.05MM+
F45-1780*	F65-1550	F70-2130	F80-1900	F90-1915	F100-1500	F105-2950
F50-1700*	F65-1575	F70-2930	F80-2050	F90-2110	F100-1600	F115-2790
F50-1850*	F65-1600	F70-3060	F80-2950	F90-2220	F100-1700	F115-3000
F50-1950*	F65-2000	F70-3150		F90-2500	F100-1800	
F50-1975*	F65-2075		F85-3050	F90-2820	F100-1900	F120-3000
F50-2100	F65-2550	F75-1800*		F90-2900	F100-2000	
F50-2250	F65-2680	F75-1825		F90-2970	F100-2100	
F50-2550*	F65-2800	F75-1950		F90-3030	F100-2200	F125-3000
F50-2650	F65-2950	F75-2000*		F90-3050	F100-2300	F125-3150
F50-2850*	F65-3000	F75-2060		-	F100-2350	
F50-2900*	F65-3150	-		F90-3275	F100-2400	F150-3000
		F75-2200*			F100-2500	
		F75-2225*		F95-2620	F100-2600	F160-2800
		F75-2260*		F95-2850	F100-2650	(.7mm thick)
F55-1920*		F75-2400*			F100-2700	
		F75-2500*			F100-2780	
		F75-2600*			F100-2875	
		F75-2700*			F100-2880	
		F75-2725*			F100-2910	
		F75-2750*			F100-2925	
		F75-2800*			F100-2950	
		F75-2900*			F100-3000	
		F75-2950*			F100-3100	
		F75-2960*			F100-3150	
		-			F100-3200	
		F75-3150*			F100-3300	
		F75-3250*			F100-3350	
					F100-3400	
					F100-3500	

Notes: \*Gaskets made of black soft rubber are marked by an asterisk. The others are made from standard, black rubber.

All gaskets sold in packs of 3 pieces.

Some sizes may be temporarily available.

# GASKETS

## GASKETS - FLAT GASKETS ASSORTMENTS



### JBG55

- Flat gasket assortment
- Cross section: 0.50 mm - 1.60 mm
- ID: 16.00 mm - 31.50 mm
- 3 each of 38 standard sizes
- 114 pieces



### JBG59C

- Flat soft gasket assortment
- Cross section: 0.45 mm - 1.50 mm
- ID: 15.00 mm - 35.00 mm
- 3 each of 60 sizes
- 180 pieces



### JBG58

- Flat gasket assortment
- Cross section: 0.45 mm - 1.60 mm
- ID: 15.00 mm - 35.00 mm
- 3 each of 100 sizes
- 300 pieces



### JBG59B

- Flat gasket assortment
- Cross sections: 0.50 mm - 1.25 mm
- ID: 15.50 mm - 35.00 mm
- 3 each of 30 sizes
- 90 pieces



### JBG59

- Flat gasket assortment
- Cross sections: 0.45 mm - 1.00 mm
- ID: 15.00 mm - 31.50 mm
- 3 each of 30 sizes
- 90 pieces



### MQA-9

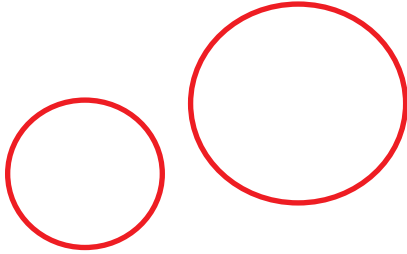
- Assorted flat gaskets
- 50 pieces

### JBG5103

- Assorted flat gaskets
- 100 pieces

# GASKETS

## GASKETS - RED



Note: Red gaskets are for use on certain style casebacks. Stiff, red gasket used by Omega, Gucci, Cartier and others.

STOCK #	INSIDE Ø	OUTSIDE Ø
3090.01	17.35	18.50
3090.02	17.85	19.00
3090.03	18.35	19.50
3090.04	18.85	20.00
3090.05	19.35	19.85
3090.06	19.85	21.00
3090.07	20.35	21.50
3090.08	20.85	22.00
3090.09	21.35	22.50
3090.10	21.85	23.00
3090.11	22.35	23.50
3090.12	22.85	24.00
3090.13	23.35	24.50
3090.14	23.85	25.00
3090.15	24.35	25.50
3090.16	24.85	26.00
3090.17	25.35	26.50
3090.18	25.85	27.00
3090.19	26.35	27.50
3090.20	26.85	28.00
3090.21	27.35	28.50
3090.22	27.85	29.00
3090.23	28.35	29.50
3090.24	28.85	30.00
3090.25	29.35	30.50
3090.26	29.85	31.00
3090.27	30.35	31.50
3090.28	30.85	32.00
3090.29	31.35	32.50
3090.30	31.85	33.00
3090.31	32.35	33.50
3090.32	32.85	34.00
3090.33	33.35	34.50
3090.34	33.85	35.00
3090.35	34.35	35.50
3090.36	34.85	36.00
3090.37	35.35	36.50
3090.38	35.85	37.00
3090.39	36.35	37.50
3090.40	36.85	38.00
3090.41	37.35	38.50
3090.42	37.85	39.00
3090.43	38.35	39.50
3090.44	38.85	40.00
3090.45	39.35	40.50
3090.46	39.85	41.00
3090.47	40.35	41.50
3090.48	40.85	42.00
3090.49	41.35	42.50
3090.50	41.85	43.00
3090.51	42.35	43.50
3090.52	42.85	44.00

Notes: Sold individually. Price break at 3 pieces.  
Diameters shown in millimeters.

# GASKETS

## GASKETS - RED GASKET ASSORTMENTS



### JBG3090

- Red gasket assortment
- ID: 17.35 mm - 31.85 mm
- 30 pieces



### JBG3091

- Red gasket assortment
- ID: 2.35 mm - 42.85 mm
- 22 pieces



### JBG3092

- Red gasket assortment
- ID: 17.35 mm - 42.85 mm
- 52 pieces

## GASKETS - GASKET TOOLS



### BG30102/ASST

- Oiler assortment
- Set of 5
- Swiss



### OL348

- Silicone gasket lubricator
- Water repellent

### OL348/NS

- Black cup without silicone



### OL118.590

- Fomblin grease
- Homogeneous white grease

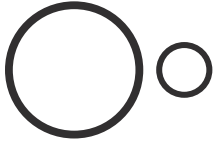


### OL340A

- Silicon 7 case sealer
- Apply to gaskets before sealing case

# GASKETS

## GASKETS - CASEBACK GASKETS TO FIT ROLEX



### CASEBACK GASKETS

STOCK #			
JB29-182-84	JB29-216-5	JB29-287-105	JB29-307-9
JB29-205-105	JB29-240-76	JB29-290-8	JB29-310-8
JB29-208-8	JB29-243-86	JB29-292-76	JB29-310-56
JB29-210-74	JB29-245-105	JB29-292-85	JB29-317-8
JB29-210-126	JB29-250-8	JB29-293-106	JB29-317-10
JB29-213-66	JB29-265-106	JB29-298-8	JB29-325-10
JB29-214-64	JB29-270-75	JB29-302-86	JB29-337-8
JB29-215-8	JB29-270-8	JB29-303-8	

### TUBE GASKETS

STOCK #
JB29-5300
JB29-6000
JB29-6030
JB29-7030

Notes:

Sold in packs of 3 pieces.

Notes:

See pages 132 - 133 for case number listings.

Sold in packs of 3 pieces. Price break at 12 pieces.

## GASKETS - CASEBACK GASKET TO FIT ROLEX ASSORTMENT



### JBG90

- Generic Rolex gasket assortment
- Flat, o-ring, and tube gaskets
- 3 each of 31 sizes
- 93 pieces

Notes:

Jules Borel & Co. is not authorized by, nor affiliated with Rolex Watch, U.S.A., Inc.

# GASKETS

## GASKETS - CASEBACK GASKETS TO FIT ROLEX

CASE	GASKET	CASE	GASKET	CASE	GASKET	CASE	GASKET	CASE	GASKET	CASE	GASKET
1002	JB29-292-76	14238	JB29-292-85	15238	JB29-292-85	16264	JB29-310-8	1815	JB29-302-86	5700-0	JB29-287-105
1003	JB29-292-76	14270	JB29-310-8	1550	JB29-293-106	1655	JB29-325-10	18206	JB29-302-86	5700-0N	JB29-292-76
1004	JB29-292-76	1492	JB29-292-76	1550	JB29-310-56	16550	JB29-325-10	18208	JB29-310-8	5700N	JB29-292-76
1004-3	JB29-292-76	1493	JB29-292-76	15505	JB29-292-85	1665	JB29-325-10	18238	JB29-302-86	5701	JB29-287-105
1005	JB29-292-76	1495	JB29-292-76	15630	JB29-290-8	16660	JB29-325-10	18239	JB29-310-8	5701-3	JB29-287-105
1006	JB29-292-76	1498	JB29-292-76	15630C	JB29-290-8	1667	JB29-325-10	18248	JB29-310-8	5701-3N	JB29-292-76
1007	JB29-292-76	1500	JB29-287-105	15633	JB29-290-8	1672	JB29-325-10	18249	JB29-310-8	5701N	JB29-292-76
1008	JB29-293-106	1500/0	JB29-287-105	15633C	JB29-290-8	1675	JB29-325-10	18308	JB29-310-8	6238	JB29-302-86
1008	JB29-310-56	1500/8	JB29-292-76	15730	JB29-270-8	16750	JB29-325-10	18346	JB29-310-8	6238-0	JB29-302-86
1009	JB29-292-76	15000	JB29-292-76	15730C	JB29-270-8	16753	JB29-325-10	18348	JB29-310-8	6239	JB29-292-76
1010	JB29-292-76	1500-0	JB29-287-105	15733	JB29-270-8	1675-3	JB29-325-10	18349	JB29-310-8	6240	JB29-302-86
1011	JB29-292-76	15003	JB29-292-76	15733C	JB29-270-8	16758	JB29-325-10	18349B1C	JB29-310-8	6240-0	JB29-302-86
1012	JB29-302-86	15007	JB29-292-76	15830	JB29-208-8	1675-8	JB29-325-10	18388	JB29-310-8	6241	JB29-292-76
1013	JB29-302-86	15008	JB29-292-76	15830C	JB29-208-8	16758 saru	JB29-325-10	18389	JB29-310-8	6262	JB29-292-76
1014	JB29-293-106	1500-8	JB29-292-76	15833	JB29-208-8	16760	JB29-325-10	19018	JB29-302-86	6263	JB29-302-86
1014	JB29-310-56	1501	JB29-287-105	15833C	JB29-208-8	1680	JB29-325-10	19018N	JB29-302-86	6264	JB29-292-76
1016	JB29-317-10	1501/0	JB29-287-105	1600	JB29-302-86	16800	JB29-325-10	19019	JB29-302-86	6265	JB29-292-76
1016-0	JB29-317-10	1501/8	JB29-292-76	16000	JB29-302-86	16803	JB29-325-10	19019N	JB29-302-86	6417	JB29-240-76
1018	JB29-292-76	15010	JB29-292-76	16003	JB29-302-86	16808	JB29-325-10	19028	JB29-302-86	6418	JB29-240-76
1018-0	JB29-292-76	1501-0	JB29-287-105	16008	JB29-302-86	1680-8	JB29-325-10	191530	JB29-290-8	6418-1	JB29-240-76
1019	JB29-292-76	15017	JB29-292-76	16009	JB29-302-86	18000	JB29-302-86	5498	JB29-292-76	6420	JB29-240-76
1019-0	JB29-325-10	15018	JB29-292-76	1601	JB29-302-86	1801	JB29-302-86	5500	JB29-292-76	6421	JB29-240-76
1020	JB29-292-76	1501-8	JB29-292-76	16013	JB29-302-86	1802	JB29-302-86	5500-0	JB29-292-76	6422	JB29-287-105
1021	JB29-292-76	1502	JB29-292-76	16014	JB29-302-86	18026	JB29-302-86	5501	JB29-292-76	6423	JB29-287-105
1022	JB29-292-76	1503	JB29-292-76	16018	JB29-302-86	18028	JB29-302-86	5501-3	JB29-292-76	6424	JB29-292-76
1023	JB29-292-76	1503-3	JB29-287-105	16019	JB29-302-86	18029	JB29-302-86	5502	JB29-292-76	6424-0	JB29-292-76
1024	JB29-293-106	15037	JB29-292-76	1602	JB29-302-86	18029B1C	JB29-302-86	5504	JB29-292-76	6425	JB29-292-76
1024	JB29-310-56	15038	JB29-292-76	1603	JB29-302-86	1803	JB29-302-86	5504-0	JB29-292-76	6425-0	JB29-292-76
1025	JB29-293-106	1503-8	JB29-292-76	16030	JB29-302-86	18038	JB29-302-86	5505	JB29-292-76	6426	JB29-287-105
1025	JB29-310-56	1504	JB29-292-76	1603-0	JB29-302-86	18039	JB29-302-86	5505-3	JB29-292-76	6427	JB29-287-105
1026	JB29-292-76	15048	JB29-292-76	1604	JB29-302-86	18039B1C	JB29-302-86	5506	JB29-292-76	6429	JB29-287-105
1026-8	JB29-292-76	1505	JB29-287-105	1605	JB29-302-86	1804	JB29-302-86	5506-1	JB29-292-76	6430	JB29-240-76
1027	JB29-292-76	15053	JB29-292-76	16058	JB29-302-86	18046	JB29-302-86	5508	JB29-293-106	6431	JB29-240-76
1027-8	JB29-292-76	1506	JB29-292-76	1607	JB29-302-86	18048	JB29-302-86	5508-0	JB29-293-106	6432	JB29-240-76
1028	JB29-292-76	1506-8	JB29-292-76	16078	JB29-302-86	18049	JB29-302-86	5512	JB29-325-10	6444	JB29-265-106
1028-8	JB29-292-76	1507	JB29-292-76	1610	JB29-302-86	1805	JB29-302-86	5512-0	JB29-325-10	6444-0	JB29-265-106
1029	JB29-292-76	1508	JB29-292-76	1611	JB29-302-86	1806	JB29-302-86	5513	JB29-325-10	6466	JB29-240-76
1029-8	JB29-292-76	1508-8	JB29-292-76	1617	JB29-293-106	1807	JB29-302-86	5513-0	JB29-325-10	6480	JB29-292-76
1030	JB29-292-76	1509	JB29-287-105	16200	JB29-310-8	18078	JB29-302-86	5515	JB29-292-76	6494	JB29-287-105
1031	JB29-292-76	1509-8	JB29-292-76	16203	JB29-310-8	18079	JB29-302-86	5516	JB29-292-76	6508	JB29-213-66
1031-8	JB29-292-76	1510	JB29-292-76	1622	JB29-317-10	1808	JB29-302-86	5516-1	JB29-292-76	6513	JB29-213-66
1035	JB29-292-76	1511	JB29-292-76	16220	JB29-310-8	1808-6	JB29-302-86	5518	JB29-317-10	6514	JB29-213-66
1035-8	JB29-292-76	1511-8	JB29-292-76	16223	JB29-310-8	1809	JB29-302-86	5518-0	JB29-317-10	6516	JB29-213-66
1036	JB29-292-76	1512-3	JB29-287-105	16233	JB29-310-8	1809-8	JB29-302-86	5520	JB29-293-106	6517	JB29-213-66
1036-8	JB29-292-76	1512-8	JB29-292-76	16234	JB29-310-8	1810	JB29-302-86	5520-5	JB29-293-106	6519	JB29-213-66
1038	JB29-293-106	1513	JB29-292-76	16238	JB29-310-8	1811	JB29-302-86	5520-5	JB29-310-56	6520	JB29-213-66
1038	JB29-310-56	1514	JB29-292-76	16248	JB29-310-8	1812	JB29-302-86	5552	JB29-292-76	6521	JB29-213-66
1039	JB29-292-76	15148	JB29-292-76	16250	JB29-302-86	1812-6	JB29-302-86	5552-0	JB29-292-76	6523	JB29-213-66
14000	JB29-292-85	15200	JB29-292-85	16253	JB29-302-86	18129	JB29-302-86	5583	JB29-292-76	6524	JB29-213-66
14010	JB29-292-85	15203	JB29-292-85	1625-3	JB29-317-10	18129B1C	JB29-302-86	5590	JB29-292-76	6524-0	JB29-213-66
14203	JB29-292-85	15210	JB29-292-85	16258	JB29-302-86	1813	JB29-302-86	5590-7	JB29-292-76	6527	JB29-213-66
14208	JB29-292-85	15223	JB29-292-85	1625-8	JB29-293-106	1813-8	JB29-302-86	5698	JB29-287-105	6528	JB29-292-76
14233	JB29-292-85	15237	JB29-292-85	16263	JB29-310-8	1814	JB29-302-86	5700	JB29-287-105	6529	JB29-213-66

Notes: Jules Borel & Co. is not authorized by, nor affiliated with Rolex Watch, U.S.A., Inc.

Sold in packs of 3 pieces. Price break at 12 pieces.



# GASKETS

## GASKETS - CASEBACK GASKETS TO FIT ROLEX

CASE	GASKET	CASE	GASKET	CASE	GASKET	CASE	GASKET	CASE	GASKET	CASE	GASKET
6529-8	JB29-213-66	6701	JB29-213-66	6792	JB29-213-66	6904	JB29-210-124	69279	JB29-205-105	90910	JB29-250-8
6531	JB29-213-66	6702	JB29-213-66	6793	JB29-213-66	69048A	JB29-214-64	69279A	JB29-214-64	9092	JB29-270-75
6531-8	JB29-213-66	6703	JB29-213-66	6795	JB29-213-66	6905	JB29-210-124	6929	JB29-210-124	90920	JB29-270-75
6533	JB29-213-66	6704	JB29-213-66	6798	JB29-213-66	6906	JB29-210-124	69298	JB29-214-64	9095	JB29-270-75
6536	JB29-240-76	6705	JB29-213-66	6799	JB29-213-66	69068	JB29-205-105	69299	JB29-214-64	90953	JB29-270-75
6537	JB29-240-76	6705-8	JB29-213-66	6800	JB29-213-66	69068A	JB29-214-64	6933	JB29-210-124	9101	JB29-307-9
6544	JB29-240-76	6706	JB29-213-66	6800-8	JB29-213-66	69069	JB29-205-105	7106	JB29-292-76	9111	JB29-307-9
6544-8	JB29-240-76	6706-8	JB29-213-66	6801	JB29-213-66	69069A	JB29-214-64	7206	JB29-292-76	9121	JB29-307-9
6545	JB29-240-76	6707	JB29-213-66	6801-8	JB29-213-66	6907	JB29-210-124	74300	JB29-210-124	9130	JB29-307-9
6545-8	JB29-240-76	6707-8	JB29-213-66	6802	JB29-213-66	69078	JB29-205-105	74300N	JB29-270-75	9140	JB29-307-9
6547	JB29-240-76	6709	JB29-213-66	6803	JB29-213-66	69078A	JB29-214-64	74313N	JB29-270-75	9150	JB29-302-86
6548	JB29-240-76	6710	JB29-213-66	6803-8	JB29-213-66	69079	JB29-205-105	75403	JB29-270-75	91500	JB29-302-86
6549	JB29-240-76	6711	JB29-213-66	6804	JB29-213-66	69079A	JB29-214-64	75403N	JB29-270-75	9151	JB29-302-86
6551	JB29-240-76	6711-8	JB29-213-66	6806-8	JB29-213-66	69088	JB29-205-105	75404	JB29-270-75	91513	JB29-302-86
6553	JB29-240-76	6712	JB29-213-66	6807	JB29-213-66	69088A	JB29-214-64	7604	JB29-182-84	91514	JB29-302-86
6553-8	JB29-240-76	6713	JB29-213-66	6807-8	JB29-213-66	69089	JB29-205-105	7614	JB29-216-5	91520	JB29-290-8
6554	JB29-240-76	6713-8	JB29-213-66	6808	JB29-213-66	69089A	JB29-214-64	7615	JB29-216-5	91520N	JB29-290-8
6555	JB29-240-76	6715	JB29-213-66	6816	JB29-243-86	69098A	JB29-214-64	7616	JB29-216-5	91530N	JB29-290-8
6555-8	JB29-240-76	6715-8	JB29-213-66	6819	JB29-243-86	69108A	JB29-214-64	7637	JB29-216-5	91533	JB29-290-8
6557	JB29-240-76	6717	JB29-213-66	6821	JB29-243-86	69118A	JB29-214-64	9000	JB29-292-76	91533N	JB29-290-8
6557-8	JB29-240-76	6717-8	JB29-213-66	6822	JB29-243-86	69119A	JB29-214-64	9002	JB29-292-76	91534	JB29-290-8
6559	JB29-240-76	6718	JB29-213-66	6823	JB29-243-86	6912	JB29-210-126	90020	JB29-292-76	91534N	JB29-290-8
6559-8	JB29-240-76	67180	JB29-210-74	6824	JB29-243-86	69128A	JB29-214-64	90021	JB29-292-76	9161	JB29-302-86
6571	JB29-240-76	67183	JB29-210-74	68240	JB29-245-105	69136	JB29-214-64	9010	JB29-292-76	9163	JB29-290-8
6607	JB29-213-66	67187	JB29-210-74	6824-0	JB29-243-86	69136A	JB29-214-64	9012	JB29-292-76	9220	JB29-216-5
6608	JB29-213-66	67188	JB29-210-74	68243	JB29-245-105	69138	JB29-205-105	90120	JB29-292-76	92200	JB29-216-5
6614	JB29-213-66	6719	JB29-213-66	6824-3	JB29-243-86	69138A	JB29-214-64	90121	JB29-292-76	92201	JB29-216-5
6615	JB29-213-66	67193	JB29-210-74	68246	JB29-245-105	69139	JB29-205-105	9020	JB29-292-76	92203	JB29-216-5
6615-8	JB29-213-66	67194	JB29-210-74	68248	JB29-245-105	69139A	JB29-214-64	9021	JB29-292-76	92208	JB29-216-5
6616	JB29-213-66	67197	JB29-210-74	6824-8	JB29-243-86	6914	JB29-210-124	9022	JB29-292-76	9221	JB29-216-5
6616-8	JB29-213-66	67198	JB29-210-74	6825	JB29-243-86	69148	JB29-205-105	90220	JB29-292-76	92213	JB29-216-5
6617	JB29-213-66	6720	JB29-213-66	6827	JB29-243-86	6914-8	JB29-210-126	90221	JB29-292-76	92214	JB29-216-5
6618	JB29-213-66	6720-8	JB29-213-66	68273	JB29-245-105	69148A	JB29-214-64	90223	JB29-292-76	92218	JB29-216-5
6619	JB29-213-66	6721	JB29-213-66	6827-3	JB29-243-86	69149A	JB29-214-64	9023	JB29-292-76	9240	JB29-216-5
6620	JB29-213-66	6723	JB29-213-66	68274	JB29-245-105	69149AB1C	JB29-214-64	90230	JB29-292-76	92400	JB29-216-5
6621	JB29-213-66	67230	JB29-210-74	68278	JB29-245-105	69158A	JB29-214-64	9031	JB29-292-76	92400N	JB29-208-8
6622	JB29-213-66	67233	JB29-210-74	6827-8	JB29-243-86	6916	JB29-210-124	9033	JB29-292-76	92401	JB29-216-5
6622-8	JB29-213-66	6724	JB29-213-66	68279	JB29-245-105	69160A	JB29-214-64	90330	JB29-292-76	92403	JB29-216-5
6623	JB29-213-66	67240	JB29-245-105	6828	JB29-243-86	69163A	JB29-214-64	9041	JB29-292-76	92408	JB29-216-5
6624	JB29-240-76	67243	JB29-210-74	68288	JB29-245-105	69168	JB29-205-105	9043	JB29-292-76	9241	JB29-216-5
6625	JB29-240-76	67248	JB29-245-105	68289	JB29-245-105	69168A	JB29-214-64	90433	JB29-292-76	92411	JB29-216-5
6626	JB29-240-76	67273	JB29-245-105	6829	JB29-243-86	69169	JB29-205-105	90434	JB29-292-76	92411N	JB29-208-8
6626-9	JB29-240-76	6736	JB29-240-76	6829-8	JB29-243-86	69169A	JB29-214-64	90435	JB29-292-76	92413	JB29-216-5
6627	JB29-240-76	6737	JB29-240-76	6830	JB29-243-86	6917	JB29-210-124	90438	JB29-292-76	92413N	JB29-208-8
6628	JB29-240-76	6739	JB29-240-76	6830-8	JB29-243-86	69173A	JB29-214-64	9050	JB29-292-76	92414	JB29-216-5
6628-8	JB29-240-76	6744	JB29-240-76	6831	JB29-243-86	69174A	JB29-214-64	9051	JB29-292-76	92414N	JB29-216-5
6629	JB29-240-76	6744-8	JB29-240-76	6831-8	JB29-243-86	69178	JB29-205-105	9052	JB29-292-76	92418	JB29-216-5
6630	JB29-240-76	6745	JB29-240-76	6832	JB29-243-86	69178A	JB29-214-64	90520	JB29-292-76	9301	JB29-215-8
6630-8	JB29-240-76	6745-8	JB29-240-76	6832-8	JB29-243-86	69179	JB29-205-105	90521	JB29-292-76	9303	JB29-215-8
6631	JB29-240-76	6747	JB29-240-76	6833	JB29-243-86	69179A	JB29-214-64	90523	JB29-292-76	9311	JB29-215-8
6632	JB29-240-76	6747-8	JB29-240-76	6833-8	JB29-243-86	69179AB1C	JB29-214-64	90528	JB29-292-76	9313	JB29-215-8
6632-8	JB29-240-76	6748	JB29-240-76	6835	JB29-243-86	6919	JB29-210-124	9053	JB29-292-76	9321	JB29-215-8
6633	JB29-240-76	67480	JB29-245-105	6835-8	JB29-243-86	69190	JB29-214-64	90530	JB29-292-76	9323	JB29-215-8
6635	JB29-240-76	67483	JB29-245-105	6839	JB29-243-86	6919-0	JB29-210-126	9061	JB29-292-76	9333	JB29-215-8
6636	JB29-240-76	67488	JB29-245-105	6839-8	JB29-243-86	69190A	JB29-214-64	9063	JB29-292-76	9343	JB29-215-8
6636-8	JB29-240-76	6749	JB29-240-76	6900	JB29-210-124	69198A	JB29-214-64	90630	JB29-292-76	93500	JB29-208-8
6638	JB29-240-76	6751	JB29-240-76	69000A	JB29-214-64	6920	JB29-210-124	9071	JB29-292-76	93510	JB29-208-8
6638-8	JB29-240-76	67513	JB29-245-105	69008	JB29-205-105	6920-8	JB29-210-126	9073	JB29-292-76	93512	JB29-208-8
6639	JB29-240-76	67514	JB29-245-105	69008A	JB29-214-64	6921	JB29-210-124	90731	JB29-292-76	9440	JB29-250-8
6639-8	JB29-240-76	67518	JB29-245-105	6901	JB29-210-124	6924	JB29-210-124	90733	JB29-292-76	94400	JB29-250-8
6694	JB29-287-105	6753	JB29-240-76	69018	JB29-205-105	6924-0	JB29-210-126	90734	JB29-292-76	94401	JB29-250-8
6697	JB29-213-66	6753-8	JB29-240-76	69018A	JB29-214-64	69240A	JB29-214-64	90735	JB29-292-76	96090	JB29-208-8
6698	JB29-213-66	6754	JB29-240-76	6902	JB29-210-124	6927	JB29-210-124	90738	JB29-292-76	96093	JB29-208-8
6699	JB29-213-66	6757	JB29-240-76	6903	JB29-210-124	69278	JB29-205-105	9090	JB29-270-75		
6700	JB29-213-66	6771	JB29-240-76	69038A	JB29-214-64	69278A	JB29-214-64	9091	JB29-250-8		



# HANDS

## HANDS - THIN STICK MINUTE HANDS



Notes: For all hands, the length measurement is indicated from the center of the hole to the end of the hand.

HOLE SIZE	LENGTH MM	YELLOW	SILVER	BLACK
0.40	13.0	M13/40Y	M13/40S	M13/40BK
0.45	13.0	M13/45Y	M13/45S	M13/45BK
0.50	13.0	M13/50Y	M13/50S	M13/50BK
0.55	13.0	M13/55Y	M13/55S	M13/55BK
0.60	13.0	M13/60Y	M13/60S	M13/60BK
0.65	13.0	M13/65Y	M13/65S	M13/65BK
0.70	13.0	M13/70Y	M13/70S	M13/70BK
0.80	13.0	M13/80Y	M13/80S	M13/80BK
0.90	13.0	M13/90Y	M13/90S	M13/90BK

## HANDS - THIN STICK HOUR HANDS



HOLE SIZE	LENGTH MM	YELLOW	SILVER	BLACK
0.80	9.0	H9/80Y	H9/80S	H9/80BK
0.90	9.0	H9/90Y	H9/90S	H9/90BK
1.00	9.0	H9/100Y	H9/100S	H9/100BK
1.10	9.0	H9/110Y	H9/110S	H9/110BK
1.20	9.0	H9/120Y	H9/120S	H9/120BK
1.30	9.0	H9/130Y	H9/130S	H9/130BK
1.40	9.0	H9/140Y	H9/140S	H9/140BK
1.50	9.0	H9/150Y	H9/150S	H9/150BK

## HANDS - STICK SWEEP SECOND HANDS



HOLE SIZE	LENGTH MM	YELLOW	SILVER	RED
0.16	15.0	-	300/16S	300/16R
0.17	15.0	300/17Y	300/17S	300/17R
0.18	15.0	300/18Y	300/18S	-
0.19	15.0	-	300/19S	-
0.20	15.0	300/20Y	300/20S	300/20R
0.21	15.0	300/21Y	300/21S	300/21R
0.22	15.0	-	-	300/22R
0.25	15.0	300/25Y	300/25S	300/25R

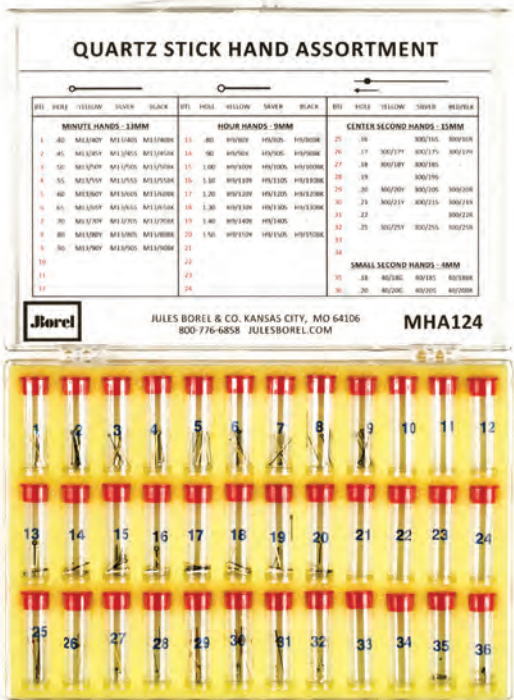
Notes: To order, indicate HAND before stock number. For example: [HAND 300/16S](#).

Sold individually. Hour and minute hands receive a price break at 3 and 12 pieces.

See page 146 for complete sweep second hand inventory.

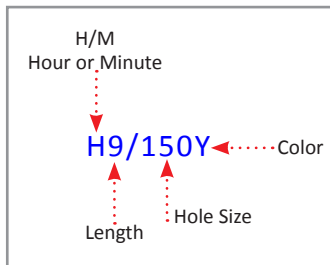
# HANDS

## HANDS - QUARTZ HAND ASSORTMENTS

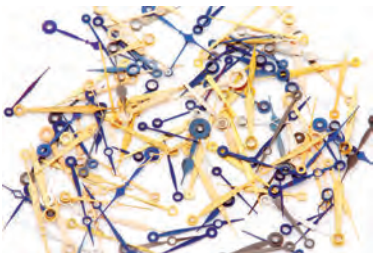


### MHA124

- Quartz stick hand assortment
- Hour and minute, sweep second, small second hands
- Hole sizes: 0.16 mm - 1.50 mm
- Lengths: 9 mm hour
  - 4 mm small second
  - 13 mm minute
  - 15 mm center second
- White, yellow, black, red
- 3 each per style
- 222 pieces



## HANDS - QUARTZ HAND BULK ASSORTMENTS, SWISS



### MHA-1001

- Mixture of hour and minute hands for wrist watches
- 144 pieces



### MHA-1001P

- Mixture of hour and minute hands for pocket watches
- 144 pieces



### MHA-1023

- Mixture of hour and minute hands for chronographs
- 144 pieces



### MHA-1004

- Mixture of hour and minute hands for wrist watches
- Rose gold
- 144 pieces

# HANDS

## HANDS - SLIM-BO STYLE



### MINUTE HANDS

HOLE	LN	YEL	SLVR	BLK
0.45	4	6G	6H	-
0.45	5	-	-	11H
0.45	6	16G	16H	-
0.45	7	22G	22H	-
0.50	3.5	2HG	2HH	2HI
0.50	4	7G	7H	7I
0.50	4.5	7HG	7HH	7HI
0.50	5	12G	12H	12I
0.50	5.5	12HG	12HH	12HI
0.50	6	17G	17H	17I
0.50	6.5	17HG	17HH	17HI
0.50	7	23G	23H	23I
0.55	3.5	3HG	3HH	3HI
0.55	4	8G	8H	8I
0.55	4.5	8HG	8HH	8HI
0.55	5	13G	-	-
0.55	5.5	13HG	13HH	-
0.55	6	18G	18H	18I
0.55	6.5	18HG	18HH	18HI
0.55	7	-	24H	24I
0.55	8	30G	30H	-
0.55	9	38G	38H	-
0.60	3.5	4HG	4HH	4HI
0.60	4	9G	9H	9I
0.60	4.5	9HG	9HH	9HI
0.60	5	14G	14H	-
0.60	5.5	14HG	14HH	14HI
0.60	6	19G	19H	-
0.60	6.5	19HG	19HH	19HI
0.60	7	25G	25H	25I
0.60	8	31G	31H	-
0.60	9	39G	39H	-
0.60	10	46G	46H	-
0.60	11	54G	54H	-
0.60	12	62G	62H	-
0.60	13	70G	70H	-
0.65	4	10G	10H	-
0.65	5	15G	15H	-
0.65	6	20G	20H	-
0.65	7	26G	26H	-
0.65	8	-	32H	-
0.65	9	40G	40H	-
0.65	10	47G	47H	-
0.65	11	55G	55H	-
0.65	12	63G	63H	-
0.65	13	71A	71H	-

HOLE	LN	YEL	SLVR	BLK
0.70	6	-	21H	-
0.70	7	27G	27H	-
0.70	8	33G	-	-
0.70	9	41G	41H	-
0.70	10	48G	48H	-
0.70	11	56G	56H	-
0.70	12	64G	64H	-
0.70	13	72G	72H	-
0.75	7	28G	28H	-
0.75	8	34G	34H	-
0.75	9	42G	42H	-
0.75	10	49G	49H	-
0.75	11	57G	57H	-
0.75	12	65G	65H	-
0.75	13	73G	73H	-
0.80	7	29G	29H	-
0.80	8	-	35H	-
0.80	9	43G	43H	-
0.80	10	50G	50H	-
0.80	11	58G	58H	-
0.80	12	66G	66H	-
0.80	13	74G	74H	-
0.85	8	36G	36H	-
0.85	9	44G	44H	-
0.85	10	51G	51H	-
0.85	11	59G	59H	-
0.85	12	67G	67H	-
0.85	13	75G	75H	-
0.90	8	37G	37H	-
0.90	9	45G	45H	-
0.90	10	52G	52H	-
0.90	11	60G	60H	-
0.90	12	68G	68H	-
0.90	13	76G	76H	-
1.00	10	53G	53H	-
1.00	11	61G	61H	-
1.00	12	69G	69H	-
1.00	13	77G	77H	-

Notes: To order, indicate HAND before stock number. For example: **HAND 6G**.

Sold individually.

LN = length in mm

YEL = yellow

SLVR = silver

# HANDS

## HANDS - SLIM-BO STYLE



### HOUR HANDS

HOLE	LN	YEL	SLVR	BLK
0.90	3	106G	106H	-
0.90	3.5	111G	111H	-
0.90	4	116G	116H	116I
0.90	5	122G	122H	122I
0.95	3	107G	107H	107I
0.95	3.4	112G	112H	112I
0.95	4	117G	117H	117I
0.95	5	123G	123H	123I
1.00	3	108G	108H	108I
1.00	3.4	113G	113H	113I
1.00	4	118G	-	-
1.00	5	124G	124H	124I
1.05	3	109G	109H	109I
1.05	3.4	114G	114H	114I
1.05	4	119G	119H	119I
1.05	5	125G	125H	125I
1.10	3	110G	110H	110I
1.10	3.4	115G	115H	115I
1.10	4	120G	120H	120I
1.10	5	-	126H	126I
1.15	6	130G	130H	-
1.15	7	138G	138H	-
1.15	8	146G	146H	-
1.15	9	162G	162H	-
1.15	10	170G	170H	-
1.20	3	110/1G	110/1H	110/1I
1.20	3.4	115/1G	115/1H	115/1I
1.20	4	121G	-	121I
1.20	5	127G	127H	127I
1.20	6	131G	-	-
1.20	7	139G	139H	-
1.20	8	147G	147H	-
1.20	9	163G	163H	-
1.20	10	171G	171H	-
1.25	5	128G	128H	-
1.25	6	132G	132H	-
1.25	7	140G	140H	-
1.25	8	148G	148H	-
1.25	9	164G	164H	-
1.25	10	172G	172H	-

HOLE	LN	YEL	SLVR	BLK
1.30	5	129G	129H	-
1.30	6	133G	133H	-
1.30	7	141G	141H	-
1.30	8	149G	149H	-
1.30	9	165G	165H	-
1.30	10	173G	173H	-
1.35	6	134G	134H	-
1.35	7	142G	142H	-
1.35	8	150G	150H	-
1.35	9	166G	166H	-
1.35	10	174G	174H	-
1.40	6	135G	135H	-
1.40	7	143G	143H	-
1.40	8	151G	151H	-
1.40	9	167G	167H	-
1.40	10	175G	175H	-
1.45	6	136G	136H	-
1.45	7	144G	144H	-
1.45	8	152G	152H	-
1.45	9	168G	168H	-
1.45	10	176G	176H	-
1.50	6	137G	137H	-
1.50	7	145G	145H	-
1.50	8	153G	153H	-
1.50	9	169G	169H	-
1.50	10	177G	177H	-

Notes: To order, indicate HAND before stock number. For example: HAND 106G.

Sold individually.

LN = length in mm

YEL = yellow

SLVR = silver

# HANDS

## HANDS - FACETED DAUPHINE



### MINUTE HANDS

HOLE	LN	YEL	SLVR
0.40	4	6/1D	6/1E
0.40	5	11/1D	11/1E
0.40	6	-	16/1E
0.40	7	16D	22/1E
0.40	8	22D	30/3E
<hr/>			
0.45	4	6D	6E
0.45	5	11D	11E
0.45	6	16D	16E
0.45	7	22D	22E
0.45	8	30/2D	30/2E
<hr/>			
0.50	4	7D	7E
0.50	5	12D	12E
0.50	6	17D	17E
0.50	7	23D	23E
0.50	8	30/1D	30/1E
<hr/>			
0.55	4	-	8E
0.55	5	-	13E
0.55	6	18D	18E
0.55	7	24D	24E
0.55	8	30D	30E
0.55	9	38D	38E
0.55	11	-	-
<hr/>			
0.60	4	9D	9E
0.60	5	14D	14E
0.60	6	19D	19E
0.60	7	25D	25E
0.60	8	31D	31E
0.60	9	-	39E
0.60	10	46D	46E
0.60	11	54D	54E
0.60	12	62D	62E
0.60	13	70D	70E

HOLE	LN	YEL	SLVR
0.65	4	10D	10E
0.65	5	-	15E
0.65	6	-	20E
0.65	7	26D	26E
0.65	8	32D	32E
0.65	9	40D	40E
0.65	10	47D	47E
0.65	11	55D	-
0.65	12	63D	63E
0.65	13	71D	71E
<hr/>			
0.70	5	15/1D	15/1E
0.70	6	21D	21E
0.70	7	27D	27E
0.70	8	33D	33E
0.70	9	-	41E
0.70	10	48D	48E
0.70	11	56D	56E
0.70	12	64D	-
0.70	13	-	-
<hr/>			
0.75	8	34D	34E
0.75	9	42D	42E
0.75	10	-	49E
0.75	11	57D	-
0.75	12	65D	65E
0.75	13	73D	73E
<hr/>			
0.80	8	35D	35E
0.80	9	43D	43E
0.80	10	50D	50E
0.80	11	58D	58E
0.80	12	-	66E
0.80	13	-	74E

Notes: To order, indicate HAND before stock number. For example: HAND 6/1D.

Sold individually.

LN = length in mm

YEL = yellow

SLVR = silver

# HANDS

## HANDS - FACETED DAUPHINE



### MINUTE HANDS

HOLE	LN	YEL	SLVR
0.85	8	36D	36E
0.85	9	-	44E
0.85	10	51D	51E
0.85	11	59D	59E
0.85	12	67D	67E
0.85	13	75D	75E
<hr/>			
0.90	8	37D	37E
0.90	9	45D	45E
0.90	10	52D	52E
0.90	11	-	60E
0.90	12	-	68E
0.90	13	-	76E
<hr/>			
1.00	10	-	53E
1.00	11	61D	31E
1.00	12	-	69E
1.00	13	-	77E

Notes: To order, indicate HAND before stock number. For example: HAND 6/1D.

Sold individually.

LN = length in mm

YEL = yellow

SLVR = silver

### 81B-12GS

- Dauphine hand assortment
- Hole sizes: 55/100, 60/110, 70/120
- Swiss
- 144 pieces

# HANDS

## HANDS - FACETED DAUPHINE



### HOUR HANDS

HOLE	LN	YEL	SLVR
0.80	3	106/2D	106/2E
0.80	3.5	111/2D	111/2E
0.80	4	116/2D	116/2E
0.80	5	122/2D	122/2E
0.90	3	106D	106E
0.90	3.5	111D	111E
0.90	4	116D	11E
0.90	5	122D	122E
1.00	3	-	108E
1.00	3.5	-	113E
1.00	4	118D	118E
1.00	5	124D	124E
1.00	5.5	-	-
1.00	6	130/2D	130/2E
1.00	7.5	-	-
1.10	3	110D	110E
1.10	3.4	115D	115E
1.10	4	120D	120E
1.10	4.5	-	-
1.10	5	126D	126E
1.10	6	130/1D	130/1E
1.10	7.5	-	-
1.15	6	130D	130E
1.15	7	138D	138E
1.15	8	-	146E
1.15	8.5	154D	154E
1.15	9	162D	162E
1.15	10	170D	170E
1.20	3	110/1D	110/1E
1.20	3.4	115/1D	115/1E
1.20	4	121D	121E
1.20	5	127D	127E
1.20	6	131D	131E
1.20	7	139D	139E
1.20	8	147D	147E
1.20	8.5	155D	155E
1.20	9	-	163E
1.20	10	171D	-

HOLE	LN	YEL	SLVR
1.25	6	132D	132E
1.25	7	140D	-
1.25	8	148D	48E
1.25	8.5	156D	156E
1.25	9	164D	164E
1.25	10	172D	172E
1.30	6	-	133E
1.30	7	-	141E
1.30	8	149D	149E
1.30	8.5	157D	157E
1.30	9	-	165E
1.30	10	173D	173E
1.35	6	134D	134E
1.35	7	-	142E
1.35	8	-	150E
1.35	8.5	158D	158E
1.35	9	166D	166E
1.35	10	174D	174E
1.40	6	135D	135E
1.40	7	143D	143E
1.40	8	151D	151E
1.40	8.5	159D	159E
1.40	9	167D	167E
1.40	10	175D	175E
1.45	6	136D	136E
1.45	7	144D	144E
1.45	8	152D	152E
1.45	8.5	160D	160E
1.45	9	168D	168E
1.45	10	176D	176E
1.50	6	137D	137E
1.50	7	145D	145E
1.50	8	153D	153E
1.50	8.5	161D	161E
1.50	9	-	169E
1.50	10	-	177E

Notes: To order, indicate HAND before stock number. For example: HAND 6/1D.

Sold individually.

LN = length in mm

SLVR = silver

YEL = yellow



# HANDS

## HANDS - SWISS DELUXE DAUPHINE



### MINUTE HANDS

HOLE SIZE	LENGTH MM	YELLOW	SILVER
0.70	4	DXM4/70Y	DXM4/70S
0.70	5	DXM5/70Y	DXM5/70S
0.70	6	DXM6/70Y	DXM6/70S
0.70	7	-	DXM7/70S
0.70	8	-	DXM8/70S
0.70	9	DXM9/70Y	DXM9/70S
0.70	10	DXM10/70Y	DXM10/70S
0.70	11	DXM11/70Y	DXM11/70S
0.70	12	DXM12/70Y	DXM12/70S



### HOUR HANDS

HOLE SIZE	LENGTH MM	YELLOW	SILVER
1.20	3	DXH3/120Y	DXH3/120S
1.20	3.5	DXH3.5/120Y	DXH3.5/120S
1.20	4	DXH4/120Y	DXH4/120S
1.20	4.5	DXH4.5/120Y	DXH4.5/120S
1.20	5	-	DXH5/120S
1.20	5.5	-	DXH5.5/120S
1.20	6	DXH6/120Y	DXH6/120S
1.20	7	DXH7/120Y	DXH7/120S
1.20	7.5	DXH7.5/120Y	DXH7.5/120S
1.20	8	DXH8/120Y	DXH8/120S
1.20	9	DXH9/120Y	DXH9/120S

Notes: To order, indicate HAND before stock number. For example: [HAND DXM4/70Y](#)

Sold individually.

### 81B-12GS

- Dauphine hand assortment
- Hole sizes: 55/100, 60/110, 70/120
- Swiss
- 72 pieces

# HANDS

## HANDS - ALPHA STYLE



### HOUR HANDS

HOLE	LN	YEL	SLVR	BLK
0.90	2.5	101A	101B	101C
0.90	3	-	106B	106C
0.90	3.4	111A	111B	111C
0.90	4	116A	116B	116C
0.90	5	122A	122B	122C
0.95	2.5	102A	102B	102C
0.95	3	107A	107B	107C
0.95	3.4	112A	112B	112C
0.95	4	117A	117B	117C
0.95	5	123A	123B	123C
1.00	2.5	-	103B	-
1.00	3	-	-	108C
1.00	3.4	113A	-	113C
1.00	4.5	118A	-	-
1.00	5	124A	124B	124C
1.05	2.5	104A	104B	104C
1.05	3	-	109B	109C
1.05	3.4	114A	114B	114C
1.05	4	119A	119B	119C
1.05	5	125A	125B	1F
1.10	2.5	-	105B	105C
1.10	3	110A	110B	110C
1.10	3.4	115A	115B	115C
1.10	4	120A	120B	120C
1.10	5	-	126B	126C
1.10	9	162/1A	-	-
1.10	10	170/1A	-	-
1.15	6	-	130B	130C
1.15	7	138A	138B	138C
1.15	8	146A	146B	146C
1.15	8.5	154A	154B	154C
1.15	9	162A	162B	162C
1.15	10	170A	170B	170C
1.20	3	-	110/1B	-
1.20	3.4	-	115/1B	-
1.20	4	121/1A	121B	-
1.20	5	127A	127B	-
1.20	6	131A	131B	-
1.20	7	139A	139B	139C
1.20	8	147A	147B	-
1.20	8.5	155A	155B	155C
1.20	9	163A	163B	163C
1.20	10	171A	171B	171C
1.25	3	110/3A	-	-
1.25	5	128A	128B	128C
1.25	6	-	132B	132C
1.25	7	140A	140B	140C
1.25	8	148A	148B	148C
1.25	8.5	156A	156B	156C
1.25	9	164A	164B	164C
1.25	10	172A	172B	172C

HOLE	LN	YEL	SLVR	BLK
1.30	5	129A	129B	129C
1.30	6	133A	133B	133C
1.30	7	141A	141B	-
1.30	8	149A	149B	-
1.30	8.5	157A	157B	-
1.30	9	165A	165B	165C
1.30	10	173A	173B	173C
1.35	6	134A	134B	134C
1.35	7	142A	142B	142C
1.35	8	150A	150B	150C
1.35	8.5	158A	158B	158C
1.35	9	166A	166B	166C
1.35	10	174A	174B	174C
1.40	6	135A	135B	135C
1.40	7	143A	143B	143C
1.40	8	151A	151B	151C
1.40	8.5	159A	159B	159C
1.40	9	167A	167B	167C
1.40	10	175A	175B	175C
1.45	6	136A	136B	136C
1.45	7	144A	144B	144C
1.45	8	152A	152B	152C
1.45	8.5	160A	160B	160C
1.45	9	168A	168B	168C
1.45	10	176A	176B	176C
1.50	6	137A	137B	137C
1.50	7	145A	145B	145C
1.50	8	153A	153B	-
1.50	8.5	161A	161B	161C
1.50	9	169A	169B	-
1.50	10	177A	177B	177C

Notes: To order, indicate HAND before stock number. For example: HAND 101A.

Sold individually.

LN = length in mm

SLVR = silver

YEL = yellow

BLK = black

# HANDS

## HANDS - ALPHA STYLE



### MINUTE HANDS

HOLE	LN	YEL	SLVR	BLK
0.45	3	1A	1B	1C
0.45	4	6A	6B	6C
0.45	5	-	11B	11C
0.45	6	16A	16B	16C
0.45	7	22A	22B	22C
0.45	8	30/2A	30/2B	-
0.45	9	38/2A	38/2B	-
<hr/>				
0.50	3	2A	2B	2C
0.50	4	7A	7B	7C
0.50	5	12A	12B	12C
0.50	6	17A	17B	17C
0.50	7	23A	23B	23C
0.50	8	31/1A	30/1B	-
0.50	9	38/1A	38/1B	-
<hr/>				
0.55	3	3A	3B	3C
0.55	3.5	3HA	3HB	3HC
0.55	4	-	8B	-
0.55	4.5	8HA	8HB	8HC
0.55	5	13A	13B	13C
0.55	5.5	13HA	13HB	13HC
0.55	6	18A	18B	18C
0.55	7	24A	24B	24C
0.55	8	-	30B	30C
0.55	9	38A	38B	38C
<hr/>				
0.60	3	4A	4B	4C
0.60	3.5	4HA	4HB	4HC
0.60	4	9A	9B	9C
0.60	4.5	9HA	9HB	9HC
0.60	5	14A	14B	14C
0.60	5.5	14HA	14HB	14HC
0.60	6	19A	19B	19C
0.60	7	-	25B	-
0.60	8	31A	31B	31C
0.60	9	39A	39B	39C
0.60	10	46A	46B	46C
0.60	11	54A	54B	54C
0.60	12	62A	62B	62C
0.60	13	70A	70B	70C

HOLE	LN	YEL	SLVR	BLK
0.65	3	5A	5B	5C
0.65	4	10A	10B	10C
0.65	5	-	15B	15C
0.65	6	20A	20B	20C
0.65	7	-	26B	26C
0.65	8	-	32B	32C
0.65	9	-	40B	40C
0.65	10	-	47B	47C
0.65	11	55A	55B	55C
0.65	12	63A	63B	63C
0.65	13	71A	71B	71C
<hr/>				
0.70	4	10/1A	-	10/1C
0.70	5	-	15/1B	15/1C
0.70	6	21A	21B	21C
0.70	7	27A	27B	27C
0.70	8	-	33B	33C
0.70	9	41A	41B	41C
0.70	10	48A	48B	48C
0.70	11	56A	56B	56C
0.70	12	64A	64B	64C
0.70	13	72A	72B	72C
<hr/>				
0.75	7	28A	28B	28C
0.75	8	-	34B	34C
0.75	9	42A	42B	42C
0.75	10	49A	49B	49C
0.75	11	57A	57B	57C
0.75	12	65A	65B	65C
0.75	13	-	73B	73C
<hr/>				
0.80	7	29A	29B	29C
0.80	8	35A	35B	35C
0.80	9	43A	43B	43C
0.80	10	50A	50B	50C
0.80	11	58A	58B	58C
0.80	12	66A	66B	66C
0.80	13	74A	74B	74C

Notes: To order, indicate HAND before stock number. For example: [HAND 1A](#).

Sold individually.

LN = length in mm

SLVR = silver

YEL = yellow

BLK = black

# HANDS

## HANDS - ALPHA STYLE



### MINUTE HANDS

HOLE	LN	YEL	SLVR	BLK
0.85	8	36A	36B	36C
0.85	9	44A	44B	44C
0.85	10	51A	51B	51C
0.85	11	59A	59B	59C
0.85	12	67A	67B	67C
0.85	13	75A	75B	75C
<hr/>				
0.90	8	-	37B	37C
0.90	9	45A	45B	45C
0.90	10	52A	52B	52C
0.90	11	60A	60B	-
0.90	12	68A	68B	-
0.90	13	76A	76B	-
<hr/>				
1.00	10	53A	53B	53C
1.00	11	61A	61B	61C
1.00	12	69A	69B	69C
1.00	13	77A	77B	77C
<hr/>				
1.10	13	-	77/1B	-

Notes: To order, indicate HAND before stock number. For example: [HAND 36A](#).

Sold individually.

LN = length in mm

SLVR = silver

YEL = yellow

BLK = black

# HANDS

## HANDS - TOOLS



- BG30636**
- Hand remover
  - Black handle
  - Swiss made



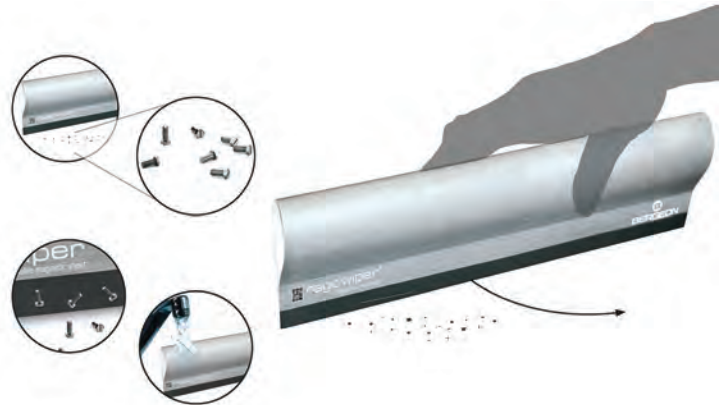
- BG7971**
- Clean watch crystals, dials, and hands without marking other parts
  - Round, concave tip
  - Swiss made



- BG7971-MINI**
- Round, flat tip ideal for cleaning watch hands and dials
  - Removes Rodico and other residue from hands
  - Swiss made



- BG6938**
- Dial protector
  - Protect dial with fitting or removing hands



- BG7871**
- Magic wiper
  - 11" long
  - Capture small metal parts



- BG7007-21**
- Tacky tips
  - Washable picks for picking up dust and mar-free handling of delicate parts
  - 2 mm tip

- BG7007-22**
- Tacky tips
  - Washable picks for picking up dust and mar-free handling of delicate parts
  - 3 mm tip



- CL-TX700**
- Texwipe cleaning swabs
  - 20 each of [CL-TX758](#), [CL-TX757](#), [CL-TX751](#)

# HANDS

## HANDS - SWEEP SECOND



HOLE	LN	YEL	SILVER	BLK	BLUE	RED	WHITE	OR	Y / R	S / R	B / R
0.14	7.0	140/14Y	140/14S	-	140/14B	140/14R	-	-	-	-	-
0.14	15.0	-	300/14S	-	-	300/14R	-	-	-	-	-
0.15	15.0	-	-	-	-	-	-	-	-	-	-
0.16	5.8	115/16Y	115/16S	-	-	115/16R	-	-	-	-	-
0.16	10.5	210/16Y	-	-	-	-	-	-	-	-	-
0.16	15.0	-	300/16S	300/16BK	300/16B	300/16R	300/16W	300/16O	-	-	-
0.17	5.8	115/17Y	115/17S	-	115/17B	115/17R	-	-	-	-	-
0.17	13.0	260/17Y	-	-	-	-	-	-	-	-	-
0.17	15.0	300/17Y	300/17S	300/17BK	300/17B	300/17R	300/17W	-	-	-	-
0.18	8.0	-	-	-	160/18B	-	-	-	-	-	-
0.18	9.0	-	-	-	190/18B	-	-	-	-	-	-
0.18	10.0	210/18Y	-	-	-	210/18R	-	-	-	-	-
0.18	11.8	235/18Y	235/18S	-	235/18B	-	-	-	-	-	-
0.18	13.0	260/18Y	260/18S	260/18BK	-	260/18R	-	-	260/18GR	260/18SR	-
0.18	15.0	300/18Y	300/18S	300/18BK	300/18B	300/18R	300/18W	300/18O	-	-	-
0.19	11.0	220/19Y	220/19S	220/19BK	-	220/19R	-	-	-	-	-
0.19	12.5	250/19Y	250/19S	250/19BK	-	250/19R	-	-	-	-	-
0.19L	12.5	-	-	250/19LBK	-	250/19LR	-	-	-	-	-
0.19	15.0	300/19Y	300/19S	-	-	-	-	-	-	-	-
0.20	8.0	160/20Y	-	-	160/20B	160/20R	-	-	-	-	-
0.20	9.5	-	190/20S	-	190/18B	190/20R	-	-	-	-	-
0.20	10.5	-	210/20S	-	210/20B	-	-	-	-	-	-
0.20	11.8	-	235/20S	-	235/20B	235/20R	-	-	-	-	-
0.20	13.0	260/20Y	260/20S	-	260/20B	260/20R	-	-	260/20GR	260/20SR	-
0.20	15.0	300/20Y	300/20S	300/20BK	300/20B	300/20R	300/20W	300/20O	-	-	-
0.21	8.3	165/21Y	165/21S	-	165/21B	165/21R	-	-	-	-	-
0.21	9.5	190/21Y	190/21S	-	190/21B	190/21R	-	-	-	-	-
0.21	10.8	215/21Y	215/21S	-	215/21B	215/21R	-	-	215/21GR	215/21SR	215/21BR
0.21	13.0	260/21Y	260/21S	-	-	-	-	-	-	-	-
0.21	15.0	300/21Y	300/21S	-	-	300/21R	-	-	-	-	-
0.22	8.0	-	-	-	160/22B	160/22R	-	-	-	-	-
0.22	9.5	190/22Y	190/22S	-	190/22B	190/22R	-	-	-	-	-
0.22	10.5	210/22Y	-	-	-	210/22R	-	-	-	-	-
0.22	11.5	230/22Y	230/22S	-	-	230/22R	-	-	-	-	-
0.22	11.8	235/22Y	235/22S	-	235/22B	235/22R	-	-	235/22GR	235/22SR	235/22BR
0.22	13.0	260/22Y	260/22S	260/22BK	260/22B	260/22R	-	-	260/22GR	-	260/22BR
0.22	15.0	-	300/22S	300/22BK	300/22B	300/22R	300/22W	300/22O	-	-	-
0.23	13.0	-	260/23S	-	-	-	-	-	-	-	-
0.24	11.8	235/24Y	235/24S	-	235/24B	235/24R	-	-	-	-	-
0.24	13.0	260/24Y	260/24S	260/24BK	-	260/24R	-	-	-	-	-
0.24	15.0	-	-	300/24BK	-	300/24R	300/24W	300/24O	-	-	-
0.25	15.0	300/25Y	300/25S	300/25BK	-	300/25R	-	-	-	-	-
0.26	12.0	-	-	-	-	240/26R	-	-	-	-	-
0.26	15.0	300/26Y	300/26S	-	300/26B	300/26R	300/26W	300/26O	-	-	-
0.28	5.0	100/28Y	100/28S	-	100/28B	100/28R	-	-	-	-	-
0.30L	15.0	300/30LY	300/30LS	-	300/30LB	-	-	-	-	-	-
0.32	6.5	130/32Y	130/32S	-	130/32B	130/32R	-	-	-	-	-

Notes: To order, indicate HAND before stock number. For example: [HAND 140/14Y](#).

Sold individually.

- LN = length in mm
- YEL = yellow
- BLK = black
- ORG = orange
- Y / R = yellow hand with red tip
- S / R = silver hand with red tip
- B / R = blue hand with red tip
- L = long post

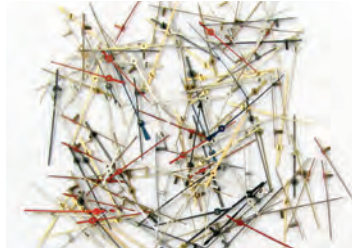
# HANDS

## HANDS - SWEEP SECOND BULK ASSORTMENT



### MHA-1035

- Mixture of sweep second hands for chronographs
- 144 pieces



### MHA-1036

- Mixture of sweep second hands for chronographs, long posts
- 144 pieces



### MHA-1080

- Mixture of sweep second hands for quartz watches
- 144 pieces



### MHA-1083

- Mixture of sweep second hands for quartz hands
- Holes: 0.35
- Rose gold
- 144 pieces

## HANDS - TOOLS



### HT-M5021

- Horotec hand setting press
- Includes 8 stakes
- Swiss made



### HT-M5017

- Horotec hand press
- 3-positions
- Swiss made



### BG8935

- Bergeon hand press
- 4 interchangeable stakes
- Swiss made



# HANDS

## HANDS - SMALL STICK SWEEP SECOND HANDS

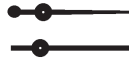


HOLE SIZE	LENGTH	YELLOW	SILVER	BLACK
0.18	4.0	40/18Y	40/18S	40/18BK
0.20	4.0	40/20Y	40/20S	40/20BK

Notes: To order, indicate HAND before stock number. For example: HAND 140/18Y.

Sold individually.

## HANDS - SMALL SECOND



REGULAR POST - 0.80 MM

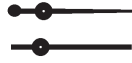
HOLE SIZE	LENGTH	YELLOW	SILVER	BLUE	BLACK
0.14	2.0	20/14Y	20/14S	20/14B	-
0.14	2.5	25/14Y	25/14S	25/14B	-
0.14	3.0	30/14Y	30/14S	30/14B	-
0.14	3.5	35/14Y	35/14S	-	-
0.16	2.0	20/16Y	20/16S	20/16B	-
0.16	2.5	25/16Y	25/16S	-	-
0.16	3.0	30/16Y	30/16S	30/16B	-
0.16	3.5	35/16Y	35/16S	35/16B	-
0.16	4.0	40/16Y	40/16S	-	-
0.18	2.0	20/18Y	20/18S	20/18B	-
0.18	2.5	-	25/18S	25/18B	-
0.18	3.0	30/18Y	30/18S	30/18B	-
0.18	3.5	35/18Y	35/18S	35/18B	-
0.18	4.0	-	40/18S	-	-
0.20	2.0	20/20Y	20/20S	20/20B	-
0.20	3.0	-	30/20S	30/20B	-
0.20	3.5	35/20Y	35/20S	35/20B	-
0.20	4.0	40/20Y	40/20S	-	-
0.22	2.0	20/22Y	20/22S	20/22B	-
0.22	2.5	25/22Y	25/22S	25/22B	-
0.22	3.0	-	30/22S	30/22B	-
0.22	3.5	35/22Y	35/22S	35/22B	-
0.22	4.0	40/22Y	40/22S	40/22B	-
0.22	7.0	-	70/22S	-	-
0.24	3.0	30/24Y	30/24S	30/24B	-
0.24	3.5	35/24Y	35/24S	35/24B	-
0.24	4.0	40/24Y	40/24S	40/24B	-

Notes: To order, indicate HAND before stock number. For example: [HAND 20/14Y](#).

Sold individually.

# HANDS

## HANDS - SMALL SECOND



LONG POST - 1.20 MM

HOLE SIZE	LENGTH	YELLOW	SILVER	BLUE
0.14	2.0	20/14LY	20/14LS	20/14LB
0.14	2.5	25/14LY	25/14LS	25/14LB
0.14	3.0	30/14LY	30/14LS	30/14LB
0.14	3.5	35/14LY	35/14LS	35/14LB
0.14	4.0	40/14LY	-	40/14LB
0.16	2.0	20/16LY	-	-
0.16	2.5	25/16LY	25/16LS	25/16LB
0.16	3.0	30/16LY	30/16LS	30/16LB
0.16	3.5	35/16LY	35/16LS	35/16LB
0.16	4.0	40/16LY	40/16LS	40/16LB
0.17	6.0	60/17LY	60/17LS	60/17LB
0.17	7.0	70/17LY	70/17LS	70/17LB
0.18	2.0	-	20/18LS	-
0.18	2.5	25/18LY	25/18LS	25/18LB
0.18	3.0	30/18LY	30/18LS	30/18LB
0.18	3.5	35/18LY	35/18LS	35/18LB
0.18	4.0	40/18LY	40/18LS	40/18LB
0.20	2.0	20/20LY	20/20LS	20/20LB
0.20	2.5	-	25/20LS	25/20LB
0.20	3.0	30/20LY	30/20LS	30/20LB
0.20	3.5	35/20LY	35/20LS	35/20LB
0.20	4.0	40/20LY	40/20LS	40/20LB
0.22	2.0	20/22LY	20/22LS	20/22LB
0.22	2.5	25/22LY	25/22LS	25/22LB
0.22	3.0	-	30/22LS	30/22LB
0.22	3.5	-	35/22LS	35/22LB
0.22	4.0	40/20LY	40/22LS	40/22LB
0.24	3.0	30/24LY	30/24LS	30/24LB
0.24	3.5	35/24LY	35/24LS	35/24LB
0.24	4.0	-	40/24LS	40/24LB

## HANDS - SMALL SECOND BULK ASSORTMENTS, SWISS

### MHA-1030

- Mixture of small second hands for mechanical watches

-144 pieces

### MHA-1031

- Mixture of small second hands for quartz watches

- 144 pieces

### MHA-1056

- Mixture of small second hands for chronograph watches

- 144 pieces

## HANDS - ALPHA STYLE, SMALL SECOND



HOLE SIZE	LENGTH	YELLOW	SILVER	BLACK
0.18	3.0	SA30/18Y	SA30/18S	SA30/18BK
0.18	4.0	SA40/18Y	-	SA40/18BK
0.20	3.0	SA30/20Y	SA30/20S	SA30/20BK
0.20	4.0	SA40/20Y	-	SA40/20BK








Notes: To order, indicate HAND before stock number. For example: [HAND 20/14LY](#).

Sold individually.





# HANDS

## HANDS - LUMINOUS SPORT




HOLE SIZES: 70 / 120

STYLE	L / H	L / M	YELLOW	SILVER	BLACK
	8.0	12.5	LS250Y	LS250S	-
	8.0	12.0	LS251Y	LS251S	LS251BK
	8.5	12.5	LS202Y	LS202S	-
	8.5	12.5	LS252Y	LS352S	-
	8.0	12.0	LS253Y	LS253S	-
	8.0	12.0	LS254Y	LS254S	-
	8.0	12.0	LS255Y	LS255S	-

HOLE SIZES: 90 / 150, CALIBERS: ETA 2824, ETA 2892A2, ETA G10.211, ETA G10.711

STYLE	L / H	L / M	YELLOW	SILVER	BLACK
	8.0	12.5	LS350Y	LS350S	-
	8.0	12.0	LS351Y	LS351S	LS351BK
	8.5	12.5	LS302Y	LS302S	-
	8.5	12.5	LS352Y	LS352S	-

HOLE SIZES: 120 / 200, CALIBERS: VALJOUX 7750

STYLE	L / H	L / M	YELLOW	SILVER
	8.0	12.0	LS457Y	LS457S
	8.0	12.0	LS458Y	LS458S
	9.0	12.5	LS459Y	LS459S

Notes: To order, indicate HAND before stock number. For example: [HAND LS250Y](#).

Sold individually.




L / H = length of hour

L / M = length of minute

# HANDS



## HANDS - LUMINOUS SPORT

HOLE SIZES: 120 / 200, CALIBERS: ETA 251.262 & ETA 251.272



STYLE	L / H	L / M	YELLOW	SILVER
	8.0	12.0	LS557Y	LS557S
	8.0	12.0	LS558Y	LS559S
	9.0	12.5	LS559Y	LS559S

## HANDS - LUMINOUS SPORT, SECOND

HOLE SIZES: 0.20

STYLE	LENGTH MM	YELLOW	SILVER
	12.5	LS260Y	LS260S
	12.5	LS261Y	LS261S

HOLE SIZES: 0.25

STYLE	LENGTH MM	YELLOW	SILVER
	12.5	LS360Y	LS360S
	12.5	LS361Y	LS361S

Notes: To order, indicate HAND before stock number. For example: [HAND LS557Y](#).

Sold individually.

L / H = length of hour

L / M = length of minute

# HANDS

## HANDS - LUMINOUS SPORT HANDS ASSORTMENT

### MHA-LS200

- Luminous hand assortment
- Nine sport-style hands: 7 hour and minute and 2 sweep second
- Hole sizes: 0.70 / 1.20 / 0.20
- Lengths: 8.00 mm - 8.50 mm hour  
12.00 mm - 12.50 mm minute  
12.50 mm second
- White and yellow
- 160 pieces

### MHA-LS300

- Luminous hand assortment
- Nine sport-style hands: 7 hour and minute and 2 sweep second
- Hole sizes: 0.90 / 1.50 / 0.25
- Lengths: 8.00 mm - 8.50 mm hour  
12.00 mm - 12.50 mm minute  
12.50 mm second
- White and yellow
- 160 pieces

### MHA-LS400

- Luminous hand assortment
- Nine sport-style hands: 6 hour and minute and 3 small second
- Hole sizes: 1.20 / 2.00 and 1.50 / 2.00
- Lengths: 8.00 mm - 9.00 mm hour  
12.00 mm - 12.50 mm minute  
3.50 mm - 4.00 mm second
- White, yellow, black
- 150 pieces

# HANDS

## HANDS - TOOLS



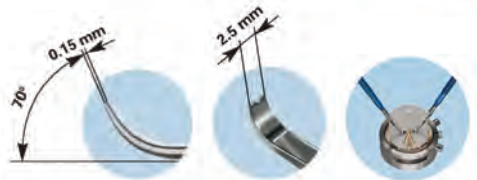
### BG5395-75

- Gel case cushion
- Soft material will not scratch parts
- Diameter: 75 mm
- Swiss made



### BG5393-75

- Non-marring case cushion made from a non-slip material
- Washable with soapy water
- Holds case firmly in place
- Diameter: 75 mm
- Swiss made



### BG30018

- Bergeon hand levers pair
- Highly polished, hardened steel-tipped levers
- Blue handle
- Small notch
- Length: 105 mm
- Tip: 2.50 mm x 0.15 mm

### BG30019

- Bergeon hand levers pair
- Highly polished, hardened steel-tipped levers
- Black handle
- Length: 110 mm
- Tip: 2.50 mm x 0.15 mm



### BG7404

- Quartz hand setting tools
- Set of 3

### BG7404-1

- Grey
- Ends 0.50 mm - 1.00 mm

### BG7404-2

- Black
- Ends 0.80 mm - 1.50 mm

### BG7404-3

- Red
- Ends flat and conical



### RM174.322

- Hand lever
- Set of 2
- Tip width: 2.50 mm
- Swiss made

# HANDS

## HANDS - FACETED DAUPHINE STYLE, LUMINOUS



### MINUTE HANDS

HOLE	LN	YEL	SLVR
0.55	8	30M	30N
0.55	9	38M	38N
0.60	8	31M	31N
0.60	9	39M	39N
0.60	10	46M	46N
0.60	11	54M	54N
0.60	12	62M	62N
0.60	13	70M	70N
0.65	8	32M	32N
0.65	9	40M	40N
0.65	10	47M	47N
0.65	11	55M	55N
0.65	12	63M	63N
0.65	13	71M	71N
0.70	8	33M	33N
0.70	9	41M	41N
0.70	10	48M	48N
0.70	11	56M	56N
0.70	12	64M	64N
0.70	13	72M	72N
0.75	8	34M	34N
0.75	9	42M	42N
0.75	10	49M	49N
0.75	11	57M	57N
0.75	12	65M	65N
0.75	13	73M	73N
0.80	8	35M	35N
0.80	9	43M	43N
0.80	10	50M	50N
0.80	11	58M	58N
0.80	12	66M	-
0.80	13	74M	74N
0.85	8	36M	36N
0.85	9	44M	44N
0.85	10	51M	51N
0.85	11	59M	59N
0.85	12	67M	67N
0.85	13	75M	75N
0.90	8	37M	37N
0.90	9	45M	45N
0.90	10	52M	52N
0.90	11	60M	-
0.90	12	68M	68N
0.90	13	76M	76N
1.00	10	53M	53N
1.00	11	61M	-
1.00	12	69M	69N
1.00	13	77M	77N

Notes: To order, indicate HAND before stock number. For example: HAND 30M.

Sold individually.

LN = length in mm

SLVR = silver

YEL = yellow



# HANDS

## HANDS - FACETED DAUPHINE STYLE, LUMINOUS



### HOUR HANDS

HOLE	LN	YEL	SLVR
1.10	6	130/1M	-
1.10	7	138/1M	-
1.10	8	146/1M	146/1N
1.15	6	130M	130N
1.15	7	138M	138N
1.15	8	146M	146N
1.15	9	154M	154N
1.15	10	162M	162N
1.15	11	170M	170N
1.20	6	131M	131N
1.20	7	139M	139N
1.20	8	147M	147N
1.20	9	155M	155N
1.20	10	163M	163N
1.20	11	171M	171N
1.25	6	132M	132N
1.25	7	140M	140N
1.25	8	148M	148N
1.25	9	156M	156N
1.25	10	164M	164N
1.25	11	172M	172N
1.30	6	133M	133N
1.30	7	141M	141N
1.30	8	149M	149N
1.30	9	157M	157N
1.30	10	165M	165N
1.30	11	173M	173N
1.35	6	134M	134N
1.35	7	142M	142N
1.35	8	150M	150N
1.35	9	158M	158N
1.35	10	166M	166N
1.35	11	-	174N
1.40	6	135M	135N
1.40	7	143M	143N
1.40	8	151M	151N
1.40	9	159M	159N
1.40	10	167M	167N
1.40	11	175M	175N
1.45	6	136M	136N
1.45	7	144M	144N
1.45	8	152M	152N
1.45	9	160M	160N
1.45	10	168M	168N
1.45	11	176M	-

HOLE	LN	YEL	SLVR
1.50	6	137M	137N
1.50	7	150M	150N
1.50	8	153M	153N
1.50	9	161M	161N
1.50	10	-	169N
1.50	11	-	-

Notes: To order, indicate HAND before stock number. For example: HAND 130/1M.

Sold individually.

LN = length in mm

SLVR = silver

YEL = yellow

# HANDS

## HANDS - ALPHA STYLE, LUMINOUS



### HOUR HANDS

HOLE	LN	YEL	SLVR
0.90	4.00	116J	116K
0.90	5.00	122J	122K
0.95	4.00	117J	117K
0.95	5.00	123J	123K
1.00	4.00	118J	118K
1.00	5.00	124J	124K
1.05	4.00	119J	119K
1.05	5.00	125J	125K
1.10	4.00	120J	120K
1.10	5.00	126J	126K
1.10	6.00	130J/1	-
1.10	7.00	138J/1	-
1.15	6.00	130J	130K
1.15	7.00	138J	138K
1.15	8.00	146J	146K
1.15	8.50	15J	154K
1.15	9.00	162J	162K
1.15	10.00	170J	170K
1.15	11.00	-	178K
1.20	4.00	121J	121K
1.20	5.00	127J	127K
1.20	6.00	131J	131K
1.20	7.00	139J	139K
1.20	8.00	147J	147K
1.20	8.50	155J	155K
1.20	9.00	163J	163K
1.20	10.00	171J	171K
1.20	11.00	-	179K
1.25	4.00	121J/1	121K/1
1.25	5.00	128J	128K
1.25	6.00	132J	132K
1.25	7.00	140J	140K
1.25	8.00	148J	148K
1.25	9.00	156J	156K
1.25	10.00	164J	164K
1.25	11.00	172J	172K
1.30	4.00	121J/2	121K/2
1.30	5.00	129J	129K
1.30	6.00	133J	133K
1.30	7.00	141J	141K
1.30	8.00	149J	149K
1.30	8.50	157J	157K
1.30	9.00	165J	165K
1.30	10.00	173J	173K

HOLE	LN	YEL	SLVR
1.35	6.00	134J	134K
1.35	7.00	142J	142K
1.35	8.00	150J	150K
1.35	8.50	158J	158K
1.35	9.00	166J	166K
1.35	10.00	174J	174K
1.40	6.00	135J	135K
1.40	7.00	143J	143K
1.40	8.00	151J	151K
1.40	8.50	159J	159K
1.40	9.00	167J	167K
1.40	10.00	175J	175K
1.45	6.00	136J	136K
1.45	7.00	144J	144K
1.45	8.00	152J	152K
1.45	8.50	160J	160K
1.45	9.00	168J	168K
1.45	10.00	176J	176K
1.50	6.00	137J	137K
1.50	7.00	145J	145K
1.50	8.00	153J	153K
1.50	8.50	161J	161K
1.50	9.00	169J	169K
1.50	10.00	177J	177K
1.60	8.50	161J/1	161K/1
1.60	9.00	169J/1	169K/1
1.60	10.00	177J/1	177K/1

Notes: To order, indicate HAND before stock number. For example: HAND 116J.

Sold individually.

LN = length in mm

SLVR = silver

YEL = yellow

# HANDS

## HANDS - ALPHA STYLE, LUMINOUS



### MINUTE HANDS

HOLE	LN	YEL	SLVR
0.55	6.00	18J	18K
0.55	7.00	24J	24K
0.55	8.00	30J	30K
0.55	9.00	38J	38K
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0.60	6.00	19J	19K
0.60	7.00	25J	25K
0.60	8.00	31J	31K
0.60	9.00	39J	39K
0.60	10.00	46J	46K
0.60	11.00	54J	54K
0.60	12.00	62J	62K
0.60	13.00	70J	70K
<hr/>			
0.65	6.00	20J	20K
0.65	7.00	26J	26K
0.65	8.00	32J	32K
0.65	9.00	40J	40K
0.65	10.00	47J	47K
0.65	11.00	55J	55K
0.65	12.00	63J	63K
0.65	13.00	71J	71K
<hr/>			
0.70	6.00	21J	21K
0.70	7.00	27J	27K
0.70	8.00	33J	-
0.70	9.00	41J	41K
0.70	10.00	48J	48K
0.70	11.00	56J	56K
0.70	12.00	64J	64K
0.70	13.00	72J	72K
<hr/>			
0.75	6.00	21J/1	21K/1
0.75	7.00	28J	28K
0.75	8.00	34J	34K
0.75	9.00	42J	42K
0.75	10.00	49J	49K
0.75	11.00	57J	57K
0.75	12.00	65J	65K
0.75	13.00	73J	73K
<hr/>			
0.80	6.00	21J/2	21K/2
0.80	7.00	29J	29K
0.80	8.00	35J	35K
0.80	9.00	43J	43K
0.80	10.00	50J	50K
0.80	11.00	58J	58K
0.80	12.00	66J	66K
0.80	13.00	74J	74K
<hr/>			
0.85	8.00	36J	36K
0.85	9.00	44J	44K
0.85	10.00	51J	51K
0.85	11.00	59J	59K
0.85	12.00	67J	67K
0.85	13.00	75J	75K

HOLE	LN	YEL	SLVR
0.90	8.00	37J	37K
0.90	9.00	45J	45K
0.90	10.00	-	52K
0.90	11.00	60J	60K
0.90	12.00	68J	68K
0.90	13.00	76J	76K
<hr/>			
1.00	8.00	-	37K/1
1.00	9.00	45J/1	45K/1
1.00	10.00	53J	53K
1.00	11.00	61J	61K
1.00	12.00	69J	69K
1.00	13.00	77J	77K

Notes: To order, indicate HAND before stock number. For example: HAND 18J.

Sold individually.

LN = length in mm

SLVR = silver

YEL = yellow

# HANDS

## HANDS - POCKET WATCH, HOUR AND MINUTE

### ALPHA



STOCK #	COLOR	M / H	H / H	LENGTH	REF
HAND N384	Blue	0.80	1.40	6	ELG 0s
HAND N382	Blue	0.95	1.70	20	ILL 16s
HAND N383	Yellow	1.25	2.45	20	ELG 18s
HAND N718*	Yellow	0.65	1.10	12	Quartz
HAND N719*	White	0.65	1.10	12	Quartz
HAND N720*	Black	0.65	1.10	12	Quartz
HAND N721*	Yellow	0.65	1.10	10	Quartz
HAND N722*	White	0.65	1.10	10	Quartz
HAND N723*	Black	0.65	1.10	10	Quartz

### SPADE



STOCK #	COLOR	M / H	H / H	LENGTH	REF
HAND N331	Blue, luminous	0.75	1.35	12	WAL 0s
HAND N356	Blue	0.95	1.70	20	ILL 16 N.M.
HAND N400	Blue	0.95	1.65	20	ELG 16s

### THIN SPADE



STOCK #	COLOR	M / H	H / H	LENGTH	REF
HAND N354	Blue	0.80	1.40	10-12	ELG 0s
HAND N310	Black	0.80	1.45	18	WAL 12s
HAND N386	Blue	0.80	1.48	18	WAL 6s
HAND N367	Yellow	0.81	1.41	10-12	ELG 0-3/0
HAND N300	Blue	0.90	1.45	19	ELG 12s
HAND N358	Yellow	0.95	1.65	20	ELG 16s
HAND N449	Black	1.20	1.90	20	WAL 16s
HAND N357	Yellow	1.25	2.45	20	ELG 18s
HAND N302*	Blue	1.25	2.45	20	ELG 18s
HAND N309	Blue	1.32	2.50	22	WAL 18s

### DIAMOND



STOCK #	COLOR	M / H	H / H	LENGTH	REF
HAND N359	Yellow	0.90	1.48	18	ELG 12s

Notes: Sold as an hour and minute pair.

\*Sizes with an asterisk will be discontinued when out of stock.

Due to production limitations, black hands may be substituted for blue hands.

M/H = minute hole

H/H = hour hole

REF = factory reference

# HANDS

## HANDS - POCKET WATCH, HOUR AND MINUTE

### RAILROAD



STOCK #	COLOR	M / H	H / H	LENGTH	REF
<a href="#">HAND N303</a>	Blue	1.05	1.83	19	HAM 16s
<a href="#">HAND N308</a>	Blue	1.20	1.95	20	WAL 16s
<a href="#">HAND N306</a>	Blue	1.28	2.40	20	ILL 18s
<a href="#">HAND N304*</a>	Blue	1.40	2.52	20	HAM 18s

### LEAF



STOCK #	COLOR	M / H	H / H	LENGTH	REF
<a href="#">HAND N319</a>	Blue	0.85	1.60	20	HOW 12s
<a href="#">HAND N366</a>	Blue	0.90	1.51	17	ELG 6s
<a href="#">HAND N317</a>	Blue	0.91	1.60	20	HMP 12s
<a href="#">HAND N371</a>	Blue	0.96	1.60	18	ILL 12s
<a href="#">HAND N374</a>	Blue	1.00	1.70	18	S.BND 16s
<a href="#">HAND N320</a>	Blue	1.00	1.85	20	RCKFRD 16s
<a href="#">HAND N318</a>	Blue	1.05	1.61	20	HMP 16s
<a href="#">HAND N327</a>	Blue	1.15	2.00	15	UT 429
<a href="#">HAND N370</a>	Blue	1.20	1.90	19	HOW 16s
<a href="#">HAND N369</a>	Blue	1.35	2.55	18	HMP 18s
<a href="#">HAND N387</a>	Black	1.45	2.20	21	-
<a href="#">HAND N368*</a>	Blue	0.96	1.55	18	HMP 12s

### MOON



STOCK #	COLOR	M / H	H / H	LENGTH	REF
<a href="#">HAND N355</a>	Blue	0.80	1.40	12	ELG 0s
<a href="#">HAND N307</a>	Blue	0.80	1.45	18	ILL 12s

Notes: Sold as an hour and minute pair.

\*Sizes with an asterisk will be discontinued when out of stock.

Due to production limitations, black hands may be substituted for blue hands.

M/H = minute hole

H/H = hour hole

REF = factory reference

# HANDS

## HANDS - POCKET WATCH, HOUR AND MINUTE

BATON

STOCK #	COLOR	M / H	H / H	LENGTH	REF
HAND N322*	White	0.55	1.00	5.00	AS 976
HAND N323*	Yellow	0.55	1.00	5.00	AS 976
HAND N313*	Blue	0.55	1.00	5.50	FF 59
HAND N314*	White	0.55	1.00	9.00	FF 59
HAND N315*	Yellow	0.55	1.00	7.00	FF 59
HAND N321*	Black	0.55	1.00	9.00	AS 976
HAND N316*	Black	0.60	1.10	8.00	FF 60
HAND N324*	Yellow, luminous	0.85	1.25	12.50	AS 1194
HAND N330*	Yellow	1.15	2.00	15.00	UT 429-6437-6497
HAND N372*	White, luminous	0.85	1.30	12.00	AS 1194
HAND N373*	White, luminous	0.85	1.30	12.50	AS 1194
HAND N390*	Yellow, luminous	0.60	1.10	3.00	AS 1194
HAND N391*	Yellow	0.60	1.10	5.00	UT 429-6437-6497
HAND N392*	White, luminous	0.60	1.10	12.00	AS 1194
HAND N393*	White, luminous	0.60	1.10	3.00	AS 1194
HAND N394*	White, luminous	0.60	1.10	5.00	AS 1194
HAND N395*	White, luminous	0.60	1.10	12.00	AS 1194
HAND N396*	White, luminous	0.60	1.10	6.00	AS 1194
HAND N397*	White, luminous	0.60	1.10	6.00	AS 1194
HAND N398*	White, luminous	0.55	1.00	5.00	AS 1194
HAND N399*	White, luminous	0.55	1.00	5.00	AS 1194
HAND N401*	Yellow	0.60	1.10	13.00	FF 60
HAND N402*	White	0.60	1.10	13.00	FF 60
HAND N404*	White	0.55	1.00	12.00	AS 976
HAND N405*	Yellow	0.45	0.90	10.50	Quartz
HAND N406*	White	0.45	1.00	5.00	Quartz
HAND N407*	White	0.45	0.90	10.50	Quartz
HAND N411	Yellow	0.45	1.00	5.00	Quartz
HAND N412*	Yellow	0.50	1.00	10.50	Quartz
HAND N413*	White	0.45	1.00	10.50	Quartz
HAND N414*	Yellow	0.45	1.00	10.50	Quartz
HAND N415*	White	0.45	1.00	10.50	Quartz
HAND N416*	Yellow	0.90	1.50	11.50	Quartz
HAND N417*	White	0.90	1.50	11.50	Quartz
HAND N419*	Black	0.60	1.10	16.00	Quartz
HAND N421*	Black	0.50	1.00	12.00	Quartz
HAND N422*	Yellow	0.50	1.00	12.00	Quartz
HAND N424*	Black	0.90	1.30	12.00	Quartz
HAND N426*	Yellow	0.70	1.20	12.00	Quartz
HAND N430*	Black	0.45	0.90	10.50	Quartz
HAND N431*	White	0.55	1.00	5.00	Quartz
HAND N433*	White	0.55	1.00	12.00	Quartz
HAND N434*	White	0.60	1.10	5.00	Quartz
HAND N435*	White	0.60	1.10	10.00	Quartz
HAND N436*	Black	0.60	1.10	14.00	Quartz
HAND N440*	Black	0.65	1.10	15.00	Quartz
HAND N441*	Yellow	0.60	1.00	12.00	Quartz
HAND N442*	Yellow	0.65	1.10	12.00	Quartz
HAND N443*	Yellow	0.65	1.10	12.00	Quartz
HAND N448*	White	0.50	1.00	12.00	Quartz
HAND N727*	Yellow	0.45	0.90	13.00	Quartz
HAND N728*	White	0.45	0.90	13.00	Quartz
HAND N729*	Black	0.45	0.90	13.00	Quartz
HAND N730*	Yellow	0.50	1.00	13.00	Quartz
HAND N731*	White	0.50	1.00	13.00	Quartz
HAND N732*	Black	0.50	1.00	13.00	Quartz
HAND N733*	Yellow	0.60	1.10	13.00	Quartz
HAND N735*	Black	0.60	1.10	13.00	Quartz
HAND N736*	Yellow	0.65	1.10	13.00	Quartz
HAND N738*	Black	0.65	1.10	13.00	Quartz
HAND N741*	Black	0.70	1.20	13.00	Quartz
HAND N742*	Yellow	0.80	1.30	13.00	Quartz
HAND N747*	Black	0.90	1.40	13.00	Quartz
HAND N713*	White, luminous	0.65	1.10	12.00	Quartz
HAND N715*	Yellow, luminous	0.65	1.10	11.00	Quartz
HAND N716*	White, luminous	0.65	1.10	11.00	Quartz
HAND N717*	Black, luminous	0.65	1.00	11.00	Quartz



# HANDS

## HANDS - POCKET WATCH, HOUR AND MINUTE

### BATON



STOCK #	COLOR	M / H	H / H	LENGTH	REF
HAND N766*	Yellow	0.55	1.00	13	Quartz
HAND N767*	White	0.55	1.00	13	Quartz
HAND N768*	Black	0.55	1.00	13	Quartz
HAND N833*	Yellow	0.40	0.80	5 x 8	Quartz
HAND N834*	Yellow	0.45	0.90	6 x 8	Quartz
HAND N835*	Yellow	0.65	1.00	13	Quartz
HAND N836*	Yellow	0.80	1.00	13	Quartz
HAND N810*	Yellow	0.70	1.20	13	Quartz
HAND N820*	Yellow, luminous	0.55	1.00	5 x 8	Quartz
HAND N821*	Yellow, luminous	0.55	1.00	6 x 9	Quartz
HAND N822*	Yellow, luminous	0.55	1.00	7 x 11	Quartz
HAND N823*	Yellow, luminous	0.55	1.00	8 x 12	Quartz
HAND N824*	Yellow, luminous	0.60	1.10	5 x 8	Quartz
HAND N825*	Yellow, luminous	0.60	1.10	6 x 9	Quartz
HAND N826*	Yellow, luminous	0.60	1.10	7 x 11	Quartz
HAND N827*	Yellow, luminous	0.60	1.10	8 x 12	Quartz
HAND N828*	Yellow, luminous	0.70	1.20	5 x 8	Quartz
HAND N829*	Yellow, luminous	0.70	1.20	6 x 9	Quartz
HAND N830*	Yellow, luminous	0.70	1.20	7 x 11	Quartz
HAND N831*	Yellow, luminous	0.70	1.20	8 x 12	Quartz

### DAUPHINE



STOCK #	COLOR	M / H	H / H	LENGTH	REF
HAND N353*	Black	0.90	1.50	14	ETA 1080
HAND N385*	Yellow	0.90	1.50	19	ELG 12s
HAND N447*	Yellow	0.70	1.20	7	Quartz
HAND N769*	Yellow	0.40	0.80	3 x 5	Quartz
HAND N770*	White	0.40	0.81	4 x 5	Quartz
HAND N772*	Yellow	0.40	0.80	4 x 7	Quartz
HAND N778*	Yellow	0.55	1.00	4 x 7	Quartz
HAND N779*	White	0.55	1.01	5 x 7	Quartz
HAND N782*	White	0.55	1.01	7 x 9	Quartz
HAND N784*	Yellow	0.55	1.00	7 x 11	Quartz
HAND N785*	White	0.55	1.01	8 x 11	Quartz
HAND N787*	Yellow	0.55	1.00	8 x 12	Quartz
HAND N788*	White	0.55	1.01	9 x 12	Quartz
HAND N790*	Yellow	0.60	1.10	4 x 7	Quartz
HAND N793*	Yellow	0.60	1.10	6 x 9	Quartz
HAND N796*	Yellow	0.60	1.10	7 x 11	Quartz
HAND N805*	Yellow	0.70	1.20	7 x 11	Quartz
HAND N806*	White	0.70	1.21	8 x 11	Quartz
HAND N808*	Yellow	0.70	1.20	8 x 12	Quartz
HAND N809*	White	0.70	1.21	9 x 12	Quartz
HAND N832*	Yellow	0.70	1.20	3 x 5	Quartz
HAND N843*	Yellow	0.45	0.90	3 x 5	Quartz
HAND N844*	Yellow	0.45	0.90	4 x 7	Quartz
HAND N846*	Yellow	0.45	0.90	6 x 9	Quartz

Notes: \*Sizes with an asterisk will be discontinued when out of stock.



# HANDS

## HANDS - POCKET WATCH, SMALL SECOND


### SMALL SECOND



STOCK #	COLOR	STYLE	HOLE	LENGTH	REF
HAND N362	Yellow	Diamond	0.26	6	ELG 12s
HAND N346	Black	Stick	0.24	6	ILL 12s
HAND N345	Black	Thin spade	0.24	6	ILL 16s
HAND N381	Black	Stick	0.20	6	WAL 0s
HAND N380	Black	Stick	0.20	5	WAL 6s
HAND N342	Black	Thick spade	0.20	7	ILL 18s
HAND N365	Black	Diamond	0.17	6	WAL 12s
HAND N341	Black	Javelin	0.22	7	HAM 12s
HAND N348*	Blue	Thin spade	0.18	6	WAL 18s
HAND N352*	Yellow	Stick	0.16	6	FF 62
HAND N379*	Black	Black index	0.30	8	UT 6497-6431
HAND N446*	Yellow	Stick	0.20	12	Quartz
HAND N700*	Yellow	Stick	0.195	13	Quartz
HAND N707*	White	Stick	0.195	13	Quartz
HAND N709*	Yellow	Stick	0.17	8	Quartz
HAND N752*	White	Stick	0.17	13	Quartz
HAND N753*	Black	Stick	0.17	13	Quartz
HAND N755*	White	Stick	0.18	13	Quartz
HAND N756*	Black	Stick	0.18	13	Quartz
HAND N757*	Yellow	Stick	0.21	13	Quartz
HAND N758*	White	Stick	0.21	13	Quartz
HAND N837*	Yellow	Stick	0.18	11	Quartz
HAND N838*	Yellow	Stick	0.25	13	Quartz
HAND N842*	White	Stick	0.25	15	Quartz
HAND N409*	White	Stick	0.25	15	Quartz
HAND N410*	Red	Stick	0.25	15	Quartz

## HANDS - POCKET WATCH, LOUIS XV

### LOUIS XV



STOCK #	COLOR	M / H	H / H	LENGTH	REF
HAND N311*	Black	1.30	1.80	12	EB 8800
HAND N312*	Black	0.90	1.50	12	ETA 1080
HAND N328*	Black	1.15	2.00	14	UT 429-6437-6497
HAND N329*	Yellow	1.15	2.00	12	UT 429-6437-6497
HAND N388*	Black	1.15	2.00	19	UT 6497

Notes: \*Sizes with an asterisk will be discontinued when out of stock.

# HANDS

## HANDS - TO FIT ROLEX



SUBMARINER



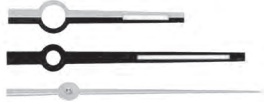
PRESIDENTIAL



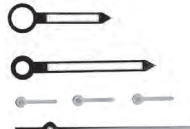
DRESS, SOLID



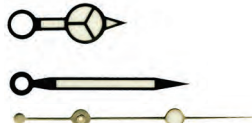
DRESS



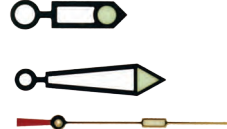
ETA 2824  
DRESS



ETA 7750  
CHRONOGRAPH



ETA 2824  
DIVER



ETA 2892  
JAMES BOND



GMT

TYPE	CALIBER #	HOLE SIZE	WHITE	YELLOW
Dress	1530, 1560, 1570	82/130/20	JB410-1570-W	JB410-1570-Y
Submariner	1530, 1560, 1570	82/130/20	JB410-1570-DW	JB410-1570-DY
GMT	1530, 1560, 1570	82/130/20	JB410-1570-GW	JB410-1570-GY
Solid	1530, 1560, 1570	82/130/20	-	JB410-1570-SY
Dress, regular	2035	70/120/20	JB410-2035-W	JB410-2035-Y
Dress, regular	2135	80/130/20	JB410-2135-W	JB410-2135-Y
Dress, regular	2235	105/140/20	JB410-2235-W	JB410-2235-Y
Dress, midsize	2035	70/120/20	JB410-2035-MW	JB410-2035-MY
Dress, midsize	2135	80/130/20	JB410-2135-MW	JB410-2135-MY
Dress, midsize	2235	105/140/10	JB410-2235-MW	JB410-2235-MY
Dress, diamond dial	2035	70/120/20	JB410-2035-DW	JB410-2035-DY
Dress, diamond dial	2135	80/130/20	JB410-2135-DW	JB410-2135-DY
Dress, diamond dial	2235	105/140/20	JB410-2235-DW	JB410-2235-DY
Dress, solid	2035	70/120/20	JB410-2035-SW	JB410-2035-SY
Dress, solid	2135	80/130/20	JB410-2135-SW	JB410-2135-SY
Dress, solid	2235	105/140/20	JB410-2235-SW	JB410-2235-SY
Dress	3055, 3035	100/140/20	JB410-3035-W	JB410-3035-Y
Dress	3135	100/140/20	JB410-3135-W	JB410-3135-Y
President	3055, 3035	100/140/20	JB410-3035-PW	JB410-3035-PY
President	3135	100/140/20	JB410-3135-PW	JB410-3135-PY
Dress, solid	3055, 3035	100/140/20	JB410-3035-SW	JB410-3035-SY
Dress, solid	3135	100/140/20	JB410-3135-SW	JB410-3135-SY
GMT	3055, 3035	100/140/20	JB410-3035-GW	JB410-3035-GY
GMT	3135	100/140/20	JB410-3135-GW	JB410-3135-GY
Submariner	3055, 3035	100/140/20	JB410-3035-DW	JB410-3035-DY
Submariner	3135	100/140/20	JB410-3135-DW	JB410-3135-DY
Dress	2824	90/150/25	HAND 2824.2W	HAND 2824.2Y
Diver	2824	90/150/25	HAND 2824.1W	HAND 2824.1Y
James Bond	2892	90/150/25	HAND 2892.1W	HAND 2892.1Y
Chronograph	7750	120/200/25/18	HAND 7750.1W	HAND 7750.1Y

Notes: Hands sold in sets.

Jules Borel & Co. is not authorized by, nor affiliated with Rolex Watch, U.S.A., Inc.

# JEWELS

## SEITZ JEWELS - LUBRIFIX DOMED BALANCE JEWELS WITH OLIVE HOLE



30710

HOLE SIZE	OUTSIDE DIAMETERS (MM/100)															
6	60	70	-	-	80	-	90	-	100	110	120	-	-	-	-	-
7	60	70	-	72	80	82	90	-	100	110	120	-	-	-	-	-
8	60	70	-	72	80	82	90	-	100	110	120	130	140	150	-	-
9	60	70	71	72	80	82	90	92	100	110	120	130	140	150	-	-
10	-	70	-	72	80	82	90	-	100	110	120	130	140	150	160	170
11	-	70	-	-	80	-	90	-	100	110	120	130	-	150	160	-
12	-	70	-	-	80	-	90	-	100	110	-	130	140	150	-	180
13	-	70	-	-	80	-	90	-	100	110	120	130	140	150	160	170
14	60	70	-	-	80	-	90	-	100	110	120	130	140	150	160	-
15	-	70	-	-	80	-	90	-	100	110	120	130	140	150	160	-
16	-	70	-	-	80	-	90	-	100	110	120	130	-	150	160	-
17	-	-	-	-	80	-	90	-	100	110	-	-	-	-	-	-
18	-	-	-	-	80	-	-	-	-	-	-	130	-	-	-	-
19	-	-	-	-	80	-	-	-	100	-	-	-	-	150	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	150	-	-

Notes: To order, specify stock number 30710 / hole size - outside diameter. For example: 30710/6-60.

Sold individually.

## SEITZ JEWELS - FLAT JEWELS WITH OLIVE HOLE



30711

HOLE SIZE	OUTSIDE DIAMETERS (MM/100)															
8	60	70	-	80	90	100	110	120	130	-	150	-	-	-	-	-
9	60	70	-	80	90	100	110	120	-	140	150	-	-	-	-	-
10	-	70	-	80	-	100	110	-	130	140	150	-	-	-	-	-
11	60	70	-	80	90	100	110	-	-	140	-	-	-	-	-	-
12	-	70	72	80	90	100	110	120	130	-	-	-	-	-	-	-
16	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-	-

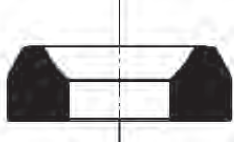
Notes: To order, specify stock number 30711 / hole size - outside diameter. For example: 30711/8-60.

Sold individually.



# JEWELS

## SEITZ JEWELS - CENTER JEWELS



30714

### HOLE SIZE

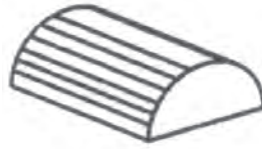
### OUTSIDE DIAMETERS (MM/100)

33	-	80	-	-	-	-	-	-	-	150	160	-	-	-	-	-	-	-	-	-	-	-	
34	-	80	90	100	-	110	120	130	140	150	160	170	180	190	-	210	220	230	240	250	260	270	300
35	-	-	-	-	-	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	90	100	-	110	120	130	140	150	160	-	180	-	-	-	-	-	-	-	260	-	300
38	-	-	90	100	-	110	120	130	140	150	160	-	180	-	-	-	230	-	-	260	-	300	-
40	-	-	90	100	-	-	120	130	-	150	160	-	180	-	200	-	-	230	-	-	260	-	300
42	-	-	-	-	-	-	120	130	140	150	160	-	-	-	200	-	-	230	-	-	260	-	300
44	-	-	90	100	-	110	120	130	140	150	160	-	180	-	200	-	-	230	-	-	260	-	300
46	-	80	90	100	-	110	120	130	140	150	160	-	180	-	200	-	-	230	-	-	260	-	300
47	-	-	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	-	-	90	100	-	110	120	130	140	150	160	-	180	-	200	-	-	230	-	-	260	-	-
50	-	-	90	100	-	-	120	130	140	150	160	170	180	-	200	-	-	230	-	-	260	-	300
51	-	-	-	-	-	-	-	-	-	150	-	-	-	-	-	-	-	-	-	-	-	-	-
52	-	-	90	100	108	-	120	130	-	150	-	170	180	-	200	-	-	230	-	-	260	-	-
54	-	-	-	100	-	110	120	130	140	150	160	170	180	-	200	-	-	230	-	-	260	-	-
56	-	-	90	100	-	110	120	130	140	150	160	-	180	-	200	-	-	230	-	-	260	-	-
57	-	-	-	100	-	-	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	-	-	-	100	-	110	120	130	140	150	160	-	180	-	200	-	-	230	-	-	260	-	300
60	-	-	-	-	-	110	120	130	140	150	160	170	180	-	200	-	-	230	-	-	260	-	300
61	-	-	-	-	-	-	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62	-	-	-	-	-	110	120	130	140	150	160	170	180	-	200	-	-	230	-	-	260	-	300
64	-	-	-	100	-	110	120	-	-	-	160	-	-	-	200	-	-	230	-	-	260	-	300
66	-	-	-	-	-	110	-	130	140	150	160	170	180	-	200	-	220	230	-	-	260	-	300
67	-	-	-	-	-	110	-	-	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68	-	-	-	-	-	110	120	130	140	150	160	-	180	-	200	-	-	230	-	-	260	-	300
70	-	-	-	-	-	110	-	-	140	150	160	-	180	-	200	-	-	230	-	-	260	-	300
72	-	-	-	-	-	-	-	130	140	-	160	-	180	190	200	-	220	230	-	-	260	-	300
74	-	-	-	-	-	110	-	-	140	150	160	-	180	-	200	-	220	-	-	-	260	-	300
76	-	-	-	-	-	-	120	130	-	-	160	-	180	-	200	-	-	230	240	-	260	-	-
77	-	-	-	-	-	-	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78	-	-	-	-	-	-	-	-	140	150	160	-	180	-	200	-	-	230	-	-	260	-	300
80	-	-	-	-	-	-	120	130	-	-	160	-	180	-	200	-	-	230	-	-	260	-	300
82	-	-	-	-	-	-	-	-	-	-	160	170	-	190	200	-	-	230	240	-	260	-	300
84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	230	-	-	260	-	300
86	-	-	-	-	-	-	-	-	-	-	-	-	180	-	200	-	-	230	-	-	260	-	300
88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	260	-	300
90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230	-	-	260	-	300
92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230	-	-	260	-	300
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230	-	-	260	-	300
96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	230	-	-	260	-	300
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	230	-	-	260	-	300
100	-	-	-	-	-	-	-	-	-	-	-	-	180	-	-	-	-	-	-	-	260	-	300
102	-	-	-	-	-	-	-	-	-	-	-	170	-	190	200	-	220	230	-	-	260	-	300
104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	230	-	-	260	-	-
106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	-	-	-	260	-	300
108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	230	-	-	-	-	300
110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230	-	-	-	-	300
112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	230	-	-	-	-	300
110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	-	-	-	260	-	300
116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	230	-	-	260	-	300
118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	230	-	-	260	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	-	240	-	-	-	-

Notes: To order, specify stock number 30714 / hole size - outside diameter. For example: 30714/34-80. Sold individually.

# JEWELS

## SEITZ JEWELS - ROLLER JEWELS



30715

### DIAMETER

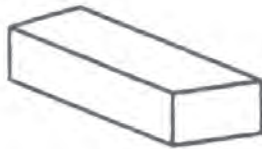
18 20 24 25 26 28 30 32 33 34 35 36 37 38 39 40 41 42 44 45 46 48 50 52 54 56 58 60 62 64 66

Notes: To order, specify stock number 30715/E#. For example: 30715/E18.

Lengths may vary.

Sold individually.

## SEITZ JEWELS - PALLET JEWELS, RECEIVING



30716

### DIAMETER

- 20 22 24 26 28 29 30 32 33 34 37 38 40 42 44 48 50 52 54 56 58 60

Notes: To order, specify stock number 30716/LE#. For example: 30716/LE20.

Lengths may vary.

Sold individually.

## SEITZ JEWELS - PALLET JEWELS, DISCHARGING



30717

### DIAMETER

- 20 - 24 26 28 29 30 32 33 34 36 38 40 - 44 46 48 50 52 54 56 58 60

Notes: To order, specify stock number 30717/LS#. For example: 30717/LS20.

Lengths may vary.

Sold individually.

# JEWELS

## SEITZ JEWELS - JEWEL ASSORTMENTS



### BG30310-B1

- Jewel assortment
- 3 each of 12 flat with olive hole
- 152 flat, 13 endstones, 24 lubricix balance, 12 roller pins, 24 pallet stones, 18 special sizes
- 765 pieces

### BG30310-B

- Jewel assortment
- 3 each of 12 flat with olive hole
- 152 flat, 13 endstones
- 531 pieces

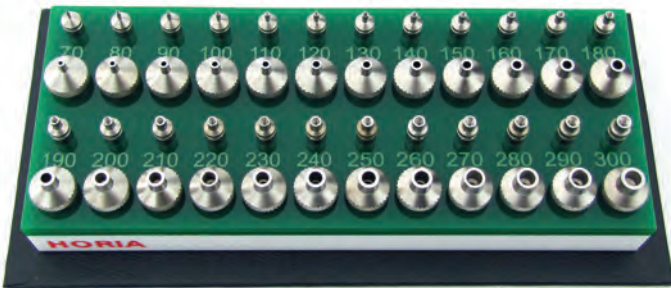
### BG30305-F

- Jewel assortment
- Lubrifix balance jewels
- 3 each of 89 sizes
- 267 pieces

### BG30315-K

- Jewel assortment
- Center jewels
- 1 each of 161 sizes
- 161 pieces

## SEITZ JEWELS - JEWELING TOOLS



### BG5374D3

- Horia pusher and anvil set
- 24 pump pushers, 24 anvils
- Top: 3 mm
- Bottom: 4 mm

### BG5374D4

- Horia pusher and anvil set
- 24 pump pushers, 24 anvils
- Top: 4 mm
- Bottom: 4 mm



### BG5374C3

- Horia pusher and anvil set
- 15 pump pushers, 15 anvils
- Top: 3 mm
- Bottom: 4 mm

### BG5374C4

- Horia pusher and anvil set
- 15 pump pushers, 15 anvils
- Top: 4 mm
- Bottom: 4 mm



# JEWELS

## SEITZ JEWELS - JEWEL ASSORTMENTS



### BG30320-1

- Brass bushing assortment
- Flat friction bushings
- 3 each of 40 sizes
- Diameters: 0.70 mm - 3.0 mm
- Height: 0.25 mm - 0.85 mm
- 120 pieces

### BG30320-2

- Brass bushing assortment
- Flat friction bushings
- 3 each of 40 sizes
- Diameters: 0.70 mm - 3.0 mm
- Height: 0.50 mm - 1.20 mm
- 120 pieces

## JEWELS - HORIA MICROMETRIC JEWELING TOOL



### BG5372-61-4

- Swiss jewelring tool
- Micrometric screw for rectifying endshakes
- Top: 4 mm
- Bottom: 4 mm

### BG5372-61-3

- Swiss jewelring tool
- Micrometric screw for rectifying endshakes
- Top: 3 mm
- Bottom: 4 mm



Use a flat pusher to drive, lower flat jewels or endstone flush with the plate.



Use a concave pusher with centering pump to drive and lower balance jewels, flat jewels.



Use tool to reduce the hole size, causing tighter jewel fitting.



Use tool to reduce the hole size of an hour hand.

# MAINSPRINGS

## MAINSPRINGS - DENNISON SIZE TABLE

### WIDTH

DENNISON	METRIC
0000	0.50
0000	0.60
000	0.70
00½	0.75
00	0.80
0½	0.85
0	0.90
½	0.95
1	1.00
2	1.10
3	1.20
4	1.30
5	1.40
6	1.50
7	1.60
8	1.70
9	1.80
10	1.90
11	2.00
12	2.10
13	2.20
14	2.30
15	2.40
16	2.50
17	2.60
19	2.80
20	2.90
21	3.00
22	3.10
23	3.20
24	3.30
24	3.40
26	3.50
27	3.60
28	3.70
29	3.80
30	3.90
31	4.00

### STRENGTH

DENNISON	METRIC
000	0.29
000	0.27
00	0.26
0	0.25
½	0.24
1	0.23
2	0.22
3	0.21
3½	0.20
4	0.19
5	0.18
6	0.17
6½	0.16
7	0.15
8	0.14
9	0.13
9½	0.12
10	0.11
11	0.10
12	0.09
12¼	0.0875
12½	0.0850
12¾	0.0825
13	0.0800
14	0.0700
15	0.0600
16	0.0500

# MAINSPRINGS

## MAINSPRINGS - TYPES OF MAINSPRING ENDS



**DBP Double Brace & Pin**



**DBH Double Brace & Hole**



**DB Double Brace**



**TB T-Brace**



**TEE Tee**



**HOLE Hole**



**TON Tongue**



**AUT For Automatics  
(with attached bridle)**



**SPEC Special Ends of  
various types**

# MAINSPRINGS

## MAINSPRINGS - REGULAR - TONGUE-END

STOCK #	WIDTH	STRENGTH	LENGTH	STOCK #	WIDTH	STRENGTH	LENGTH
MSN-1952*	.60	.100	10.5	MS-28P	1.10	.140	13.5
MS-4011C	.60	.105	8.0	MSN-1284	1.10	.140	17.5
MSN-103*	.70	.090	7.5	MS-24V	1.10	.190	16.0
MS-GL10	.80	.085	8.0	MS-1514C	1.15	.070	8.5
MSN-1930*	.80	.090	9.5	MS-2512F	1.15	.090	10.0
MSN-112	.90	.080	7.5	MS-2510E*	1.15	.110	9.5
MSN-1111	.90	.080	9.5	MS-2510F	1.15	.110	10.0
MSN-114	.90	.090	8.0	MS-2510H	1.15	.110	10.5
MS-012C*	.90	.090	8.5	MSN-1242	1.15	.110	12.5
MSN-1130	.90	.090	9.5	MS-2510P	1.15	.110	13.5
MS-011H	.90	.100	10.5	MSB-2534M*	1.15	.120	9.5
MSN-1113*	.90	.160	15.0	MS-2595P	1.15	.120	13.5
MSN-1931	.95	.075	8.5	MSN-1243	1.15	.140	17.3
MS-0595K	.95	.115	11.5	MS-258X	1.15	.140	18.0
MSN-1160	1.00	.070	8.5	MSB-2828N	1.18	.105	9.8
MSN-1164*	1.00	.070	9.5	MS-315A	1.20	.060	7.5
MSN-1165	1.00	.070	11.5	MS-315E	1.20	.060	9.5
MSN-1172	1.00	.080	8.5	MSN-1348	1.20	.060	11.3
MSN-1181*	1.00	.090	7.5	MS-314W	1.20	.070	6.5
MSN-117*	1.00	.090	8.5	MS-314AA	1.20	.070	7.0
MS-112E	1.00	.090	9.5	MS-314A	1.20	.070	7.5
MS-112R	1.00	.090	14.0	MS-314C	1.20	.070	8.5
MSN-1190	1.00	.100	8.5	MS-314E	1.20	.070	9.5
MSN-119*	1.00	.100	9.5	MS-414H	1.20	.070	10.5
MSN-1933*	1.00	.100	12.0	MS-313A	1.20	.080	7.5
MSN-1173*	1.00	.100	13.5	MS-313B	1.20	.080	8.0
MS-110H	1.00	.110	10.5	MS-313C	1.20	.080	8.5
MSN-1932*	1.00	.110	12.5	MS-313E	1.20	.080	9.5
MS-110P	1.00	.110	13.5	MS-313H	1.20	.080	10.5
MS-195P	1.00	.120	13.5	MSN-1350	1.20	.080	12.5
MSN-1163	1.05	.070	7.0	MS-313R	1.20	.080	17.5
MS-15135*	1.05	.075	6.5	MS-312A	1.20	.090	7.5
MS-1513A	1.05	.080	7.5	MS-312B	1.20	.090	8.0
MS-1513H	1.05	.080	10.5	MS-312C	1.20	.090	8.5
MSN-1175	1.05	.090	9.5	MS-312E	1.20	.090	9.5
MS-15105P*	1.05	.105	13.5	MS-312H	1.20	.090	10.5
MS-15125R*	1.05	.125	14.5	MSN-1323*	1.20	.090	11.5
MSN-1205	1.10	.060	8.5	MS-311C	1.20	.100	8.5
MS-214W	1.10	.070	6.5	MS-311E	1.20	.100	9.5
MS-214A	1.10	.070	7.5	MS-311H	1.20	.100	10.5
MS-214C	1.10	.070	8.5	MS-311K	1.20	.100	11.5
MS-213W	1.10	.080	6.5	MS-311N	1.20	.100	13.0
MS-213A	1.10	.080	7.5	MS-3105F	1.20	.105	9.8
MS-213C	1.10	.080	8.5	MS-3105M	1.20	.105	12.5
MS-213E	1.10	.080	9.5	MSN-1360	1.20	.110	8.5
MSN-1206	1.10	.085	11.0	MS-310E	1.20	.110	9.5
MS-212A	1.10	.090	7.5	MS-310H	1.20	.110	10.5
MS-212C*	1.10	.090	8.5	MS-310K	1.20	.110	11.5
MS-212E	1.10	.090	9.5	MSN-1412*	1.20	.110	12.5
MSN-1208*	1.10	.090	11.5	MSN-1413*	1.20	.110	14.5
MSN-126	1.10	.100	8.5	MSN-137	1.20	.120	9.5
MS-211E	1.10	.100	9.5	MSN-143	1.20	.130	10.5
MS-211H	1.10	.100	10.5	MS-39M	1.20	.130	12.0
MS-211K	1.10	.100	11.5	MSN-1431*	1.20	.130	13.5
MS-211M	1.10	.100	12.5	MSN-1433	1.20	.130	14.5
MSN-1263	1.10	.100	13.5	MSN-1440	1.20	.140	14.5
MS-210E*	1.10	.110	9.5	MS-38T	1.20	.140	15.5
MS-210H*	1.10	.110	10.5	MS-38Z	1.20	.140	23.5
MSN-1278*	1.10	.110	11.5	MS-365Z*	1.20	.160	22.0
MSN-1265*	1.10	.110	14.5	MS-36Y	1.20	.170	17.0
MS-295P	1.10	.120	13.0	MSN-2000	1.20	.170	18.5

Notes: Arranged by metric width, metric thickness (strength), and inch length. Tongue end-type.

\*Stock numbers with an asterisk have been discontinued.

# MAINSPRINGS

## MAINSPRINGS - REGULAR - TONGUE-END

STOCK #	WIDTH	STRENGTH	LENGTH	STOCK #	WIDTH	STRENGTH	LENGTH
MS-34Y	1.20	.190	17.0	MS-4515W	1.35	.060	6.3
MS-3515A	1.25	.060	7.8	MS-45135AA*	1.35	.065	7.0
MS-3514E*	1.25	.070	9.5	MS-4514C	1.35	.070	8.5
MS-3513C	1.25	.080	8.5	MS-4514H	1.35	.070	10.5
MS-3513E	1.25	.080	9.5	MS-4514K	1.35	.070	11.5
MS-3512E	1.25	.090	9.5	MSN-1587	1.35	.075	7.5
MS-3512R	1.25	.090	18.5	MS-4513AA	1.35	.080	7.0
MS-3511E	1.25	.100	9.5	MS-4513C*	1.35	.080	8.5
MS-3511H	1.25	.100	10.5	MS-4513D	1.35	.080	9.0
MSN-1334*	1.25	.100	12.0	MS-4513E	1.35	.080	9.5
MS-3511R	1.25	.100	14.0	MS-4513F	1.35	.080	10.0
MS-3510E	1.25	.110	9.5	MS-4513G	1.35	.080	10.3
MS-3510J	1.25	.110	11.0	MS-4513H	1.35	.080	10.5
MS-3510T	1.25	.110	15.5	MS-4511R	1.35	.100	14.3
MS-3595K	1.25	.120	11.5	MS-459S	1.35	.110	12.8
MS-3595R	1.25	.120	13.0	MS-4595P	1.35	.120	13.5
MS-359Z	1.25	.130	19.5	MSN-1584	1.35	.130	14.5
MSN-1450	1.30	.060	6.3	MS-458R	1.35	.140	14.5
MS-415A*	1.30	.060	7.0	MS-4575V	1.35	.145	16.0
MSN-1451	1.30	.060	7.5	MS-4565T	1.35	.160	15.0
MS-414A	1.30	.070	7.5	MS-515A	1.40	.060	7.3
MS-415C	1.30	.070	8.5	MS-515C	1.40	.060	8.5
MS-414C	1.30	.070	8.5	MS-514A	1.40	.070	7.5
MS-414E	1.30	.070	9.5	MS-514C	1.40	.070	8.5
MSN-1452*	1.30	.070	10.3	MS-514E	1.40	.070	9.5
MSN-1453	1.30	.070	12.5	MS-514K	1.40	.070	11.5
MSB-4015BB	1.30	.073	13.3	MSN-1505	1.40	.080	7.0
MSB-4010C	1.30	.080	7.0	MS-513C	1.40	.080	8.5
MS-413A	1.30	.080	7.5	MS-513E	1.40	.080	9.5
MS-413C	1.30	.080	8.5	MS-513H	1.40	.080	10.5
MS-413E	1.30	.080	9.5	MS-512C	1.40	.090	8.5
MS-413H	1.30	.080	10.5	MS-512E	1.40	.090	9.5
MS-413M*	1.30	.080	12.0	MS-512H	1.40	.090	10.5
MS-412C	1.30	.090	8.5	MS-512K	1.40	.090	11.5
MS-412E	1.30	.090	9.5	MS-512M	1.40	.090	12.5
MS-412H*	1.30	.090	10.5	MS-512P	1.40	.090	13.5
MS-412K	1.30	.090	11.5	MS-512S	1.40	.090	14.5
MS-411C	1.30	.100	8.5	MS-3511E	1.40	.100	9.5
MS-411E	1.30	.100	9.5	MS-511E	1.40	.100	9.5
MS-411H*	1.30	.100	10.5	MS-511H	1.40	.100	10.5
MS-411K	1.30	.100	11.5	MS-511K	1.40	.100	11.5
MS-411M	1.30	.100	12.5	MS-511M	1.40	.100	12.5
MS-411P	1.30	.100	13.5	MS-511P	1.40	.100	13.5
MSN-1554	1.30	.100	15.5	MS-510E	1.40	.110	9.5
MS-4105P*	1.30	.105	13.5	MS-510H	1.40	.110	10.5
MS-410E	1.30	.110	9.5	MS-510K	1.40	.110	11.5
MS-410H	1.30	.110	10.5	MS-510M	1.40	.110	12.5
MS-410K	1.30	.110	11.5	MS-510P	1.40	.110	13.5
MS-410M	1.30	.110	12.5	MSN-1684	1.40	.110	15.5
MSN-1606	1.30	.110	14.8	MS-595M	1.40	.120	12.5
MSN-157	1.30	.120	10.5	MSN-170	1.40	.130	10.5
MS-494K	1.30	.120	11.5	MSN-1701	1.40	.130	13.5
MS-494P	1.30	.120	13.8	MS-58Z*	1.40	.140	22.0
MSN-153	1.30	.130	9.5	MSN-1686	1.40	.150	15.0
MS-419P	1.30	.130	13.5	MS-57R	1.40	.150	18.5
MS-49T	1.30	.130	13.5	MSB-5048CC*	1.40	.155	13.5
MS-485Z	1.30	.135	20.0	MS-565X	1.40	.160	19.0
MS-48T	1.30	.140	15.0	MSN-1687	1.40	.170	15.5
MSN-1591	1.30	.145	13.5	MSN-201	1.40	.170	18.5
MS-47X	1.30	.150	16.5	MS-55R	1.40	.180	18.5
MS-46X	1.30	.170	16.8	MS-54V	1.40	.190	16.5

Notes: Arranged by metric width, metric thickness (strength), and inch length. Tongue end-type.

\*Stock numbers with an asterisk have been discontinued.

# MAINSPRINGS

## MAINSPRINGS - REGULAR - TONGUE-END

STOCK #	WIDTH	STRENGTH	LENGTH	STOCK #	WIDTH	STRENGTH	LENGTH
MS-5516W	1.45	.050	6.5	MS-715E	1.60	.060	9.5
MSN-1692	1.45	.080	8.0	MS-715H	1.60	.060	10.5
MS-5512E	1.45	.090	9.5	MSN-1800*	1.60	.070	7.0
MSN-1683	1.45	.100	17.5	MS-714C	1.60	.070	8.5
MS-55105R*	1.45	.105	14.5	MS-714E	1.60	.070	9.5
MS-5510X	1.45	.110	19.0	MS-714H	1.60	.070	10.5
MS-5595M	1.45	.120	12.5	MS-713C	1.60	.080	8.5
MSN-1697	1.45	.130	14.0	MS-713D	1.60	.080	9.0
MS-559V	1.45	.130	17.5	MS-713E	1.60	.080	9.5
MS-5535R	1.45	.200	14.5	MS-713H	1.60	.080	10.5
MSN-1702	1.50	.050	5.5	MS-713L	1.60	.080	12.0
MS-615A*	1.50	.060	7.5	MS-712C	1.60	.090	8.5
MS-615C	1.50	.060	8.5	MS-712E	1.60	.090	9.5
MS-615E	1.50	.060	9.5	MS-712H	1.60	.090	10.5
MS-614A	1.50	.070	7.5	MS-712K	1.60	.090	11.5
MS-614E	1.50	.070	9.5	MS-712M	1.60	.090	12.5
MS-614H	1.50	.070	10.5	MSB-7022CC*	1.60	.090	13.5
MS-613C	1.50	.080	8.5	MS-711E	1.60	.100	9.5
MS-613E	1.50	.080	9.5	MS-711H	1.60	.100	10.5
MS-613H	1.50	.080	10.5	MS-711K	1.60	.100	11.5
MS-613K	1.50	.080	11.5	MS-711M*	1.60	.100	12.5
MS-612C	1.50	.090	8.5	MS-711P	1.60	.100	13.5
MS-612E*	1.50	.090	9.5	MS-7105J	1.60	.105	11.0
MS-612H	1.50	.090	10.5	MS-710H	1.60	.110	10.5
MS-612K	1.50	.090	11.5	MS-710K	1.60	.110	11.5
MS-612M	1.50	.090	12.5	MS-710M	1.60	.110	12.5
MS-612P	1.50	.090	13.5	MS-710P	1.60	.110	13.5
MSN-1747	1.50	.100	8.5	MSN-1940*	1.60	.110	15.5
MS-611E	1.50	.100	9.5	MS-79Y	1.60	.130	17.0
MS-611H	1.50	.100	10.5	MS-785V	1.60	.135	16.8
MS-611K	1.50	.100	11.5	MS-78P	1.60	.140	13.5
MS-611M	1.50	.100	12.5	MSN-1835	1.60	.150	14.5
MS-611P	1.50	.100	13.5	MSN-1834	1.60	.150	15.5
MS-610E	1.50	.110	9.5	MS-77V	1.60	.150	16.5
MS-610H	1.50	.110	10.5	MS-77Z	1.60	.150	25.5
MS-610K	1.50	.110	11.5	MS-75R	1.60	.180	18.5
MS-610M	1.50	.110	12.5	MSN-2026	1.60	.190	20.0
MS-610P	1.50	.110	13.5	MS-759Z	1.65	.130	28.5
MS-695H	1.50	.120	10.5	MS-812H	1.70	.090	10.5
MS-695M	1.50	.120	12.5	MS-812K	1.70	.090	11.5
MS-69M	1.50	.130	12.0	MSB-8022W*	1.70	.090	12.0
MS-69P	1.50	.130	13.5	MS-812Z	1.70	.090	28.5
MS-68N	1.50	.140	13.0	MSN-185	1.70	.100	10.5
MS-68V	1.50	.140	16.0	MS-811K*	1.70	.100	11.5
MS-67P*	1.50	.150	13.5	MS-811M	1.70	.100	12.5
MSN-1765	1.50	.150	16.5	MS-811P	1.70	.100	13.5
MSN-1770	1.50	.150	23.0	MSN-1852	1.70	.100	22.0
MSN-1764	1.50	.160	16.5	MS-810H	1.70	.110	10.5
MS-665Y	1.50	.160	17.0	MS-810N	1.70	.110	13.0
MSN-1766	1.50	.170	15.5	MS-89P	1.70	.120	13.5
MS-65V	1.50	.170	16.0	MSN-187	1.70	.130	10.5
MSN-1729	1.50	.170	18.5	MSN-1882	1.70	.130	14.0
MS-65R	1.50	.180	18.5	MSN-1865	1.70	.140	13.5
MSN-1780	1.50	.190	20.0	MSN-2226*	1.70	.140	28.5
MSN-1781	1.50	.200	18.0	MSN-1884	1.70	.160	14.0
MS-6514C	1.55	.070	8.5	MS-865T	1.70	.160	15.0
MS-6514F	1.55	.070	10.0	MSN-1883	1.70	.160	15.5
MS-6513J	1.55	.080	11.0	MS-86R	1.70	.170	18.5
MS-6511S	1.55	.095	12.3	MS-84S	1.70	.190	14.5
MS-6511J	1.55	.100	11.0	MSN-205	1.70	.190	18.5
MS-6511S	1.55	.100	14.1	MS-835V	1.70	.200	16.3

Notes: Arranged by metric width, metric thickness (strength), and inch length. Tongue end-type.

\*Stock numbers with an asterisk have been discontinued.

# MAINSPRINGS

## MAINSPRINGS - REGULAR - TONGUE-END

STOCK #	WIDTH	STRENGTH	LENGTH	STOCK #	WIDTH	STRENGTH	LENGTH
MS-83T	1.70	.210	15.5	MS-103X	1.90	.210	19.5
MSN-2222*	1.70	.210	24.0	MS-102X	1.90	.220	19.5
MSN-2220	1.70	.230	24.0	MSN-1948	2.00	.075	16.0
MS-8512F	1.75	.090	9.4	MSN-1921	2.00	.110	12.5
MSN-1869*	1.75	.130	16.5	MS-115Z	2.00	.180	20.0
MS-915C	1.80	.060	8.5	MSN-216*	2.00	.200	19.5
MSN-1920	1.80	.080	7.0	MS-113Z	2.00	.210	21.5
MSN-1910	1.80	.080	11.0	MS-1111L	2.10	.100	12.0
MSN-1905	1.80	.080	14.5	MS-126X	2.10	.170	19.5
MS-912M	1.80	.090	12.5	MSN-1922*	2.10	.180	15.0
MS-911K	1.80	.100	11.5	MSN-218*	2.10	.180	19.5
MS-910K	1.80	.100	11.5	MSN-219*	2.10	.190	19.5
MS-911M	1.80	.100	12.5	MSN-220	2.10	.200	19.5
MS-911P	1.80	.100	13.5	MSN-221*	2.10	.210	19.5
MS-910N	1.80	.110	13.8	MSN-1946	2.10	.210	23.0
MSN-191	1.80	.140	12.5	MS-122R*	2.10	.220	18.5
MSN-2058*	1.80	.150	18.5	MSN-1951*	2.20	.140	14.0
MSN-1927*	1.80	.170	16.5	MS-136Z*	2.20	.170	23.0
MSN-2059*	1.80	.170	18.5	MS-134Z	2.20	.190	20.0
MS-95X	1.80	.180	19.5	MSN-224	2.20	.210	20.0
MSN-1943	1.80	.200	16.3	MSN-225	2.20	.220	20.0
MSN-208	1.80	.200	19.5	MSN-226	2.20	.190	20.0
MS-92R	1.80	.220	8.0	MSN-227*	2.30	.200	20.0
MS-9511H	1.85	.100	10.5	MS-143X	2.30	.210	19.5
MSN-1919	1.85	.170	14.5	MSN-1950	2.40	.110	10.5
MSN-1913	1.90	.080	11.3	MSN-230	2.40	.190	20.0
MS-1012L	1.90	.090	12.0	MS-165Z	2.50	.180	20.0
MSN-193	1.90	.130	13.0	MS-164Z	2.50	.190	20.0
MSN-192*	1.90	.140	12.5	MSN-236	2.50	.210	20.0
MSN-210	1.90	.180	19.5	MSN-237	2.70	.180	23.0
MS-105U*	1.90	.180	21.0	MS-183Z	2.70	.210	23.5
MS-104X	1.90	.190	19.5	MS-202R	2.90	.220	18.8
MS-104Z	1.90	.190	22.0				

Notes: Arranged by metric width, metric thickness (strength), and inch length. Tongue end-type.

\*Stock numbers with an asterisk have been discontinued.

## MAINSPRINGS - TOOLS



**OL-P125**

- Chronogrease
- 5 grams



**BG7922**

- Mainspring barrel closing tool



# MAINSPRINGS

## MAINSPRINGS - ATTACHED BRIDLES - AUTOMATIC

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	CALIBERS
MSN-46	.80	.100	11.75	AUT	Rolex 1606
MSS-WA28*	.95	.065	8.5	AUT	Omega 670
MSS-WA38	.95	.070	7.8	AUT	Universal 24
MSS-WA3	.95	.090	12.5	AUT	Buren 1000,1002,1003
MSS-WA11	1.00	.090	13.0	AUT	Buren 1280
MSN-83*	1.00	.100	13.5	AUT	AS 1716,1820,1831,1862,1866,1873,GRU 455
MSS-WA24	1.00	.120	12.5	AUT	A Shield 1716,1717
MSN-12	1.00	.120	13.0	AUT	Wittanuer 11K New
MSS-WA39	1.05	.070	9.3	AUT	Universal 25
MSS-WA42	1.05	.100	12.5	AUT	Movado 395
MSN-15	1.10	.090	17.5	AUT	LeCoultre 815
MSS-WA65*	1.10	.110	12.5	AUT	Font 65
MSN-44	1.10	.115	20.25	AUT	Rolex 3135
MSS-WA62	1.10	.140	17.0	AUT	LeCoultre 497
MSN-26*	1.10	.950	12.0	AUT	Omega 330-355
MSS-WA60	1.10	.950	12.3	AUT	Omega 28,10,330
MSS-WA64*	1.15	.085	10.5	AUT	LeCoultre 12A,476,481
MSN-87	1.15	.070	8.5	AUT	Gruen 360,362
MSS-WA88	1.15	.070	9.5	AUT	Rolex 420
MSS-WA6	1.15	.090	9.5	AUT	Gruen 480
MSS-WA85	1.15	.090	13.3	AUT	International Watch 85
MSS-WA43*	1.15	.120	12.5	AUT	A. Shield 1748
MSS-WA51*	1.15	.120	13.5	AUT	Movado 531
MSS-WA5	1.15	.125	12.5	AUT	PUW 1260,1261
MSS-WA27	1.20	.050	8.8	AUT	Omega 455
MSS-WA29	1.20	.080	14.8	AUT	Bettlach 1575
MSS-WA66	1.20	.090	13.0	AUT	LeCoultre 812
MSS-WA35	1.20	.100	12.0	AUT	A. Shield 1673, 1674
MSS-WA31	1.20	.100	14.0	AUT	Omega 470
MSS-WA34	1.20	.105	10.8	AUT	Durowe 562,565
MSS-WA33	1.20	.105	12.5	AUT	Rolex 1030
MSS-WA32	1.20	.105	13.0	AUT	A. Shield 1580
MSN-18*	1.20	.125	15.8	AUT	
MSN-33	1.25	.070	14.25	AUT	Rolex 2130
MSN-30	1.25	.085	13.25	AUT	Rolex 2030
MSS-WA80*	1.25	.100	10.5	AUT	Tissot 28.1, 28-21
MSS-WA9	1.25	.120	14.3	AUT	ETA 2250,2521
MSN-97*	1.25	.145	19.25	AUT	Rolex 4030
MSS-WA4	1.30	.070	8.5	AUT	A. Shield 1635
MSS-WA36	1.30	.070	8.8	AUT	Tavannes 470
MSS-WA90	1.30	.070	11.0	AUT	Kurth 19.45, 19.451
MSS-WA37	1.30	.075	7.5	AUT	ETA 1216
MSS-WA48	1.30	.080	8.3	AUT	ETA 2365
MSS-WA30	1.30	.080	9.0	AUT	ETA 2250
MSS-WA46	1.30	.080	10.0	AUT	Felsa 700,705

Notes: Arranged by metric width, metric thickness (strength), and inch length.

\*Stock numbers with an asterisk have been discontinued.

# MAINSPRINGS

## MAINSPRINGS - ATTACHED BRIDLES - AUTOMATIC

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	CALIBERS
MSS-WA47	1.30	.080	10.5	AUT	Longines 19A
MSS-WA89	1.30	.080	11.8	AUT	Universal 215
MSS-WA87	1.30	.090	9.0	AUT	Langendorf 1033
MSN-29	1.30	.095	10.5	AUT	Tissot 28, 28.5
MSS-WA86	1.30	.100	11.8	AUT	Movado 115,116,118
MSS-WA8*	1.30	.100	13.0	AUT	Seiko Sportmatic
MSS-WA59*	1.30	.110	11.5	AUT	Kurth 28.45
MSN-28	1.30	.120	18.25	AUT	Rolex 1570
MSS-WA93	1.35	.060	8.5	AUT	Movado 165
MSS-WA50	1.35	.070	8.0	AUT	Felsa 382
MSS-WA92*	1.35	.070	11.1	AUT	Rolex 520,530
MSS-WA15	1.35	.080	8.8	AUT	A. Shield 1250
MSS-WA45	1.35	.080	10.0	AUT	Tavannes 420
MSS-WA13	1.35	.090	9.3	AUT	Mido 917, 917p
MSN-52	1.35	.105	12.8	AUT	ETA 2450,2453,2459
MSS-WA16	1.35	.110	13.5	AUT	ETA 2451,2452
MSS-WA91	1.35	.110	14.2	AUT	Movado 431A,436,438
MSS-WA1	1.35	.110	14.5	AUT	Enicar 1124,1145
MSS-WA26*	1.40	.070	7.5	AUT	ETA 2425,2428
MSS-WA7	1.40	.070	8.5	AUT	Mido 707
MSS-WA18*	1.40	.085	11.0	AUT	Longines 22A, Rolex 635
MSS-WA75*	1.40	.088	11.0	AUT	Rolex 520,530
MSS-WA19	1.40	.100	13.5	AUT	PUW 54
MSS-WA58	1.40	.100	13.8	AUT	Movado 220,221,224
MSN-96*	1.40	.100	22.0	AUT	Rolex 3000
MSN-41	1.40	.115	20.25	AUT	Rolex 3035
MSS-WA21	1.40	.130	12.0	AUT	Durowe 1162
MSS-WA12	1.45	.085	9.5	AUT	A. Shield 1320,1323
MSS-WA14	1.45	.100	10.5	AUT	A. Shield 1336,1361
MSS-WA96*	1.45	.100	13.4	AUT	Parrenin 1901
MSS-WA44*	1.45	.100	13.5	AUT	A. Shield 1712
MSN-98	1.45	.105	22.25	AUT	Rolex 4130
MSS-WA40	1.45	.110	12.5	AUT	Felsa 415,690
MSS-WA41	1.45	.110	13.8	AUT	Felsa 410
MSS-WA49	1.45	.110	14.8	AUT	ETA 2375
MSS-WA95	1.45	.130	12.6	AUT	A. Shield 1590
MSN-23	1.45	.130	16.5	AUT	ETA 2771
MSN-47	1.45	.140	14.5	AUT	Rolex 2230
MSS-WA17	1.50	.065	8.5	AUT	A. Shield 1477
MSN-71	1.50	.115	14.3	AUT	ETA 2375-81
MSS-WA25	1.50	.120	10.8	AUT	A. Shield 1302,1315
MSS-WA23	1.50	.130	10.5	AUT	ETA 1256
MSN-72*	1.55	.100	11.5	AUT	Rolex 720,730,740
MSS-WA76	1.55	.105	12.3	AUT	Rolex 720
MSS-WA10	1.60	.075	9.0	AUT	A. Shield 1171,1173
MSS-WA20	1.65	.100	11.5	AUT	A. Shield 1191,1192
MSS-WA22	1.75	.090	11.0	AUT	A. Shield 1298

Notes: Arranged by metric width, metric thickness (strength), and inch length.

\*Stock numbers with an asterisk have been discontinued.

# MAINSPRINGS

## MAINSPRINGS - SPECIAL ENDS

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	CALIBERS
MSN-320	.85	.065	8.5	TEE	Longines 5.16
MSS-WZ525*	.90	.085	11.0	DBH	Zenith 525
MSS-W190	.95	.070	8.5	DBH	International Watch 90,92
MSS-W195	.95	.180	19.5	DBH	International Watch 95
MSN-304	1.05	.080	9.5	TEE	Longines 3L,4.21,837
MSS-WL4	1.05	.090	10.0	TEE	Longines 8L
MSN-275	1.05	.100	13.5	TEE	LeCoultre 438, 11 LO
MSS-WC4	1.05	.105	13.5	DBH	LeCoultre 11 LO
MSS-W194	1.10	.070	11.0	DBH	International Watch 84,94
MSS-W162	1.10	.090	13.0	DBH	International Watch 62
MSS-W160	1.10	.110	12.3	DBH	International Watch 60
MSN-3242	1.10	.125	12.5	TEE	Longines 12/62
MSS-W151	1.15	.060	7.5	DBH	International Watch 51
MSS-WZ88	1.15	.080	12.0	DBH	Zenith 88
MSN-309*	1.15	.090	10.5	TEE	Longines 8.23,9.40,10.39,10.40
MSN-310	1.15	.100	9.5	TEE	Longines 10.85N,10.86N
MSN-278*	1.15	.100	15.0	DB	LeCoultre 489 TIME
MSS-WV94	1.15	.110	15.0	DBH	LeCoultre 489 TIME
MSS-W176	1.15	.120	11.5	DBH	International Watch 76,86
MSS-WV100	1.20	.055	11.5	TON	Vulcain 406
MSS-WL3	1.20	.070	10.0	TEE	Longines 5L
MSS-WL11*	1.20	.100	13.5	TEE	Longines 23M
MSS-WT10	1.20	.160	22.3	TEE	Wittanuer 17T
MSB-S3518C*	1.25	.080	7.0	TEE	Seiko
MSS-WT5	1.25	.090	10.5	TEE	Wittanuer 9W
MSS-357T	1.25	.140	15.5	SPEC	Excel Park 40
MSS-431BS	1.30	.080	8.0	BRAC	Russian Era A-100
MSS-WC3	1.30	.095	13.5	DBH	LeCoultre 480
MSS-WT8	1.30	.100	12.8	TEE	Wittnauer 10TN
MSN-276*	1.30	.125	16.5	TEE	LeCoultre 449,450
MSS-WC2*	1.30	.140	16.5	DBH	LeCoultre 449
MSS-WL1	1.30	.180	7.5	TEE	Longines 4LL
MSS-WC1	1.35	.060	9.0	DBH	LeCoultre 90L
MSS-WL5	1.35	.080	10.0	TEE	Longines 8LN
MSS-4510KS*	1.35	.110	11.5	DBH	Kirowskie A-2000
MSN-277	1.35	.060	9.0	Tee	LeCoultre 460,490,90L,90LN
MSS-WT2	1.40	.070	8.5	TEE	Wittanuer 5S
MSS-WL10	1.40	.088	11.5	TEE	Longines 22L
MSS-WT3	1.40	.100	14.0	TEE	Wittanuer 77N
MSS-W183	1.40	.120	13.0	DBH	International Watch 83

Notes: Arranged by metric width, metric thickness (strength), and inch length.

\*Stock numbers with an asterisk have been discontinued.

# MAINSPRINGS

## MAINSPRINGS - SPECIAL ENDS

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	CALIBERS
MSN-313	1.45	.010	13.0	TEE	Longines 9.32,10.26,12.92
MSS-W188	1.45	.110	14.0	DBH	International Watch 88
MSS-WV98*	1.45	.110	20.0	TON	Vulcain 120 Time
MSN-312	1.45	.120	14.5	TEE	Longines 9.47,9.47N,11.62N
MSS-L100	1.50	.060	7.0	DBH	LIP 100
MSS-WT4	1.50	.080	11.0	TEE	Wittanuer 87
MSS-W189	1.50	.110	14.0	DBH	International Watch 89
MSS-WV402	1.50	.110	18.0	BRIDLE	Vulcain 402 w/Bridle
MSS-WT7	1.50	.120	13.0	TEE	Wittanuer 10T
MSS-WL12	1.50	.120	14.0	TEE	Longines 23Z
MSS-WV101	1.50	.120	17.0	TON	Vulcain 401
MSS-WL7	1.50	.130	15.5	TEE	Longines 9LT
MSS-665Y*	1.50	.150	17.0	DBH	Omega 140
MSS-WZ124	1.55	.105	12.0	DBH	Zenith 12.4
MSN-3259	1.55	.105	13.5	TEE	Longines 370
MSS-WL8*	1.60	.090	13.5	TEE	Longines 10L
MSS-WL6	1.60	.090	14.0	TEE	Longines 9L
MSS-WT6	1.60	.100	11.5	TEE	Wittanuer 10E
MSN-315	1.65	.130	14.0	TEE	Longines 13.34
MSS-WV96	1.70	.130	15.0	TON	Bulova 12B, Junghans 89
MSS-WL9*	1.75	.110	15.0	TEE	Longines 12L
MSS-WV97	1.85	.075	12.5	TON	A. Shield 1475 Alarm, Benrus DS
MSN-317*	1.90	.190	17.5	TON	Longines 17.79,17.89 ABC
MSN-279	1.95	.070	16.0	DB	LeCoultre 489 Alarm
MSS-WV95	2.00	.070	15.0	DBH	LeCoultre 489 Alarm
MSS-WV99*	2.00	.070	17.5	TON	Vulcain 120 Alarm
MSN-318	2.00	.180	18.0	TEE	Longines 1879,18.89,379ABC,17L,19AS
MSS-L135	2.20	.170	22.5	DBH	LIP R40
MSS-WZ193	2.75	.190	21.3	DBH	Zenith 183

Notes: Arranged by metric width, metric thickness (strength), and inch length.

\*Stock numbers with an asterisk have been discontinued.

# MAINSPRINGS

## MAINSPRINGS - AMERICAN POCKET WATCH - ELGIN

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	SIZE	FACTORY #
MS-JA128	1.15	.090	8.50	DBH	20/0-26/0S	6100, 6101, 5015
MSS-WA35	1.20	.100	34.10	HOLE	16/S	861
MS-JA120	1.25	.115	11.50	DBH	5/0-6/0S	6098, 2890
MS-JA124*	1.25	.120	9.75	DBH	10/0S	6009, 1957
MS-JA113	1.25	.155	14.25	DBH	0S	6094
MS-JA130	1.27	.090	9.25	DBH	21/0S	6004, 5327
MS-JA126	1.27	.100	12.00	DBH	15/0S	6003, 5550
MS-JA132	1.45	.150	11.00	DBH	15/0S	258-730
MS-JA131	1.53	.070	9.50	DBH	21/0S	6246
MS-JA127	1.53	.075	11.75	DBH	19/0S	6330
MS-JA111	1.60	.185	20.25	DBH	12/S	2874
MS-JA122	1.65	.100	12.00	DBH	8/0S	6002, 5219
MS-JA111A	1.65	.185	17.50	DBH	10/S	6001
MS-JA115	1.70	.140	16.50	DBH	0S-3/0S	6095, 2097
MSN-438*	1.70	.145	16.50	DB	0/S	6095, 2097
MS-JA118	1.90	.170	15.00	DBH	4/0S	6096, 4789
MS-JA112	1.90	.180	17.50	DBH	6/S	824
MS-JA110	2.00	.190	20.00	DB	12/S	6093, 2339
MSN-424	2.05	.170	20.00	DB	12/S	2339
MSN-423	2.05	.180	20.00	DB	12/S	2339
MSN-426*	2.20	.190	20.00	SH	12/S	1712
MSN-427*	2.20	.190	20.00	DB	12/S	1720
MSN-415	2.60	.180	21.00	DB	16/S	2542
MSN-417*	2.60	.190	21.25	SH	16/S	2542
MS-JA104	2.65	.185	21.50	DBH	16/S	817, 4931
MS-JA105	2.65	.200	21.50	DBH	16/S	817
MS-JA106	2.65	.205	21.50	DBH	16/S	817
MS-JA107	2.90	.190	24.00	DBH	16/S	6164
MSN-404	2.90	.210	22.50	DBH	18/S	812
MS-JA101	2.90	.220	21.50	DBH	18/S	812
MSN-403	2.90	.225	22.50	DB	18/S	812
MS-JA103	2.90	.230	21.50	DBH	18/S	812
MSN-407*	3.90	.180	25.50	HOOK	Veritas	1956

Notes: Arranged by metric width, metric thickness (strength), and inch length.

\*Stock numbers with an asterisk have been discontinued.

# MAINSPRINGS

## MAINSPRINGS - AMERICAN POCKET WATCH - HAMILTON

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	SIZE	FACTORY #
MS-JA229*	1.00	.080	9.00	TB	20/0-21/0	718531, 2921
MS-JA230*	1.00	.090	9.00	TB	20/0-21/0	717532, 36434
MS-JA226	1.10	.090	11.00	TEE	18/0S	718501, 2721
MS-JA220	1.18	.125	14.50	TEE	12/0S	718400
MSN-1610	1.40	.060	8.50	TON	21/0S	717570, 750
MS-JA232	1.40	.070	8.00	TB	22/0S	718601, 6221
MS-JA219	1.40	.085	13.50	TEE	8/0S	718271, 7221
MS-JA218*	1.40	.095	13.50	TEE	8/0S	718272, 7221
MS-JA217*	1.40	.115	11.00	TEE	6/0S	718203, 2621
MS-JA215	1.40	.120	11.50	TEE	6/0S	78201-2, 2521
MS-JA213	1.40	.135	10.00	TEE	6/0S	718200, 1721, 1921
MSN-620	1.45	.090	14.25	DB	12/0	717272
MS-JA210	1.50	.170	17.50	MB	10/S	634,917, 921, 923
MS-JA209	1.70	.175	21.25	DB	12/S	718071, 1228
MS-JA208	2.85	.165	20.75	DB	16/S	718047, 534
MS-JA207	2.85	.180	21.25	TEE	16/0S	718041, 317
MS-JA206	2.85	.190	21.25	TEE	16/S	718042, 317
MS-JA205*	2.85	.195	21.25	TEE	16/S	718043, 318
MS-JA201	2.85	.210	21.25	TEE	18/S	718013, 15
MSN-603	2.85	.220	22.00	TEE	18/S	718013, 15
MS-JA204	3.00	.155	23.50	DB	16/S	718050, 534B
MSN-604	3.00	.165	29.00	DB	16/S	717042, 35435

## MAINSPRINGS - AMERICAN POCKET WATCH - HAMPDEN

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	SIZE	FACTORY #
MS-JA314	1.25	.140	8.25	TEE	8/0S	15696
MS-JA313	1.40	.160	13.00	TEE	3/0S	96396
MS-JA311	1.40	.175	19.00	TEE	12/S	12696
MS-JA312	1.75	.165	16.25	TEE	6/S	8696
MS-JA310	1.80	.180	18.50	TEE	12/S	6696
MS-JA309	2.70	.165	21.50	HOLE	16/S	5697
MS-JS308	2.70	.180	21.00	TB	18/S	4697
MS-JA307*	2.70	.190	21.00	TEE	16/S	3696
MS-JA306	2.70	.200	21.50	TEE	16/S	3696
MS-JA305*	2.90	.190	21.75	TEE	16/S	2696
MS-JA303	2.90	.210	21.75	TEE	18/S	1696

## MAINSPRINGS - AMERICAN POCKET WATCH - HOWARD

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	SIZE	FACTORY #
MS-JA356*	1.50	.150	16.00	HOOK	10/S	796
MS-JA354	1.80	.150	19.50	HOOK	12/S	552
MS-JA355	1.80	.160	19.00	TEE	12/S	553
MS-JA353	2.70	.180	21.00	TEE	16/S	329
MS-JA352*	2.75	.165	21.50	HOLE	16/S	328
MS-JA350	2.80	.205	23.50	HOLE	18/S	55

Notes: Arranged by metric width, metric thickness (strength), and inch length.

\*Stock numbers with an asterisk have been discontinued.

# MAINSPRINGS

## MAINSPRINGS - AMERICAN POCKET WATCH - ILLINOIS

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	SIZE	FACTORY #
MS-JA436	1.20	.090	10.50	TB	18/0S	47383
MS-JA432	1.20	.130	10.50	TB	6/0S	47364
MS-JA434	1.40	.110	12.50	TB	6/0S	47370
MS-JA422	1.40	.180	18.50	DB	12/S	47337
MS-JA428	1.70	.130	13.00	TEE	0/S-3/0S	47358
MSN-774*	1.80	.170	14.00	TEE	4-6/S	47354
MSN-768*	1.96	.195	18.25	ST	12/S	47345
MS-JA423*	2.00	.170	18.50	TB	12/S	47343
MS-JA425	2.00	.180	18.50	TB	12/S	47344
MS-JA421	2.50	.210	20.00	TEE	14-16/S	47334
MS-JA415	2.70	.175	22.50	MB	16/S	47326, 47327
MS-JA416	2.70	.175	22.50	DB	16/S	47331
MS-JA414	2.70	.180	22.50	TB	16/S	47321
MSN-758*	2.70	.180	29.50	TEE	16/S	47314
MS-JA410	2.70	.185	20.50	TB	16/S	47315
MS-JA412	2.70	.210	20.50	TB	16/S	47317
MS-JA419	2.90	.200	20.50	TEE	16/S	47333
MS-JA402*	2.90	.210	21.50	TEE	18/S	47302
MS-JA404	2.90	.220	21.50	TEE	18/S	47303, Rock 644
MS-JA406	3.00	.155	27.00	DB	16/s	47309

## MAINSPRINGS - AMERICAN POCKET WATCH - NEW YORK STANDARD

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	SIZE	FACTORY #
MS-JA511	1.50	.190	17.00	TON	10/S	7080
MA-JA508	1.83	.200	18.00	TEE	12/S	4284
MS-JA509*	1.90	.220	19.00	TEE	12/S	4144
MS-JA506*	2.45	.220	20.50	TEE	16/S	3196, 3349
MS-JA502*	2.90	.230	20.00	TEE	18/S	2190

## MAINSPRINGS - AMERICAN POCKET WATCH - ROCKFORD

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	SIZE	FACTORY #
MS-JA553	1.70	.140	13.75	TEE	0/S	1077
MS-JA552	2.00	.172	18.75	TEE	12/S	932
MS-JA551	2.70	.205	20.50	TEE	16/S	822
MS-JA550	2.90	.220	22.00	TEE	18/S	644

## MAINSPRINGS - AMERICAN POCKET WATCH - SETH THOMAS

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	SIZE	FACTORY #
MS-JA652	3.30	.190	21.50	TB	18/S	536
MS-JA653	3.30	.220	30.00	TB	18/S	729

Notes: Arranged by metric width, metric thickness (strength), and inch length.

\*Stock numbers with an asterisk have been discontinued.



# MAINSPRINGS

## MAINSPRINGS - AMERICAN POCKET WATCH - SOUTH BEND

STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	SIZE	FACTORY #
MS-JA603	1.98	.175	19.00	TEE	12/S	55528
MS-JA601	2.55	.200	20.50	TEE	16/S	17528
MS-JA602	2.80	.190	21.75	TEE	16/S	27528
MS-JA600	2.95	.195	21.50	TEE	18/S	19528, 1952B

## MAINSPRINGS - AMERICAN POCKET WATCH - WALTHAM

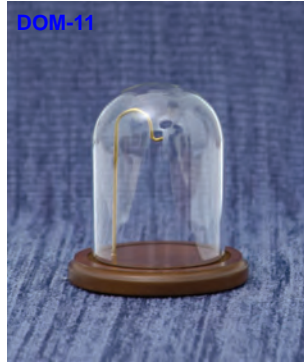
STOCK #	WIDTH	STRENGTH	LENGTH	END TYPE	SIZE	FACTORY #
MS-JA748	1.05	.100	9.75	HOLE	6.5L	2239,2272
MS-JA750	1.10	.080	8.00	HOLE	4L	2240,2260
MSN-564	1.10	.100	10.25	HOLE	9L	2233
MS-JA756	1.10	.100	13.00	HOLE	7.5L	2243,2266
MS-JA762	1.15	.065	7.50	TON	6.75 & 7L	2249,2263
MS-JA751	1.15	.110	11.25	DBH	7.5L	2250, (750B)
MS-JA758	1.20	.070	7.75	HOLE	6.75L	2261,2244
MS-JA763	1.30	.080	9.50	DB	6.75-8L	2262,2251
MS-JA746	1.30	.110	12.00	HOLE	7.25L	2274,2238
MS-JA737	1.30	.130	13.50	HOLE	6/0S	2235
MS-JA717	1.30	.175	19.00	HOLE	14/10S	2234,2274
MS-JA754	1.40	.085	8.50	HOLE	8.75L	2242
MS-JA759	1.45	.165	17.00	DBT	16/S	2246
MS-JA761	1.50	.110	12.00	DBH	6/0S	2265,2248
MS-JA738	1.50	.120	9.50	HOLE	6/0S	2226
MS-JA735	1.50	.120	13.50	HOLE	6/0S	2276,2226
MS-JA760	1.50	.130	12.00	DBH	6/0S	2265,2248
MS-JA729	1.50	.150	16.00	HOLE	0/S	2220
MS-JA718	1.60	.170	19.00	HOLE	14/S	2269,2252
MS-JA731	1.70	.130	15.00	HOLE	0-3/0S	2228
MS-JA743	1.70	.165	19.25	HOLE	12/S	2269,2237
MSN-542	1.70	.170	15.75	TEE	0/S	2216
MS-JA726	1.90	.190	16.00	TEE	6/S	2217
MS-JA725	1.90	.210	16.00	TEE	6/S	2215
MS-JA733	2.05	.130	15.00	HOLE	0/S	2230,2278
MS-JA732	2.05	.140	15.00	HOLE	0/S-3/0S	2230,2278
MS-JA727	2.10	.150	16.00	HOLE	6/S	2219
MS-JA722	2.15	.140	19.50	HOLE	12/S	2279,2224A
MS-JA721	2.15	.150	19.50	HOLE	12/S	2279,2224A
MS-JA720	2.15	.160	19.25	HOLE	12/S	2279,2224A
MS-JA708	2.30	.220	21.00	TEE	16/S	2208,2208C
MSN-524	2.50	.220	19.00	TEE	14/S	2211
MSN-500	2.50	.220	21.00	TEE	18/S	2204
MS-JA715	2.60	.170	19.50	DBH	16/S	2268,2247
MS-JA710	2.80	.180	25.00	HOLE	16/S	2227,2267
MS-JA713	2.80	.190	25.00	HOLE	16/S	2218,2267
MS-JA703	2.90	.215	21.00	TEE	18/S	2203
MS-JA702	2.90	.220	21.00	TEE	18/S	2203
MS-JA701	2.90	.225	21.00	TEE	18/S	2203
MS-JA705	3.00	.220	21.00	TEE	18/S	2205
MS-JA704	3.30	.160	25.00	HOLE	18/S	2222
MS-JA766	4.50	.220	28.25	HOLE	37/S	2280,2232
MS-JA765	4.50	.230	28.25	HOLE	37/S	2280,2232
MS-JA767	5.40	.220	25.00	DBT	22/S	2275,2245

Notes: Arranged by metric width, metric thickness (strength), and inch length.

\*Stock numbers with an asterisk have been discontinued.

# POCKET WATCH PARTS

## POCKET WATCH - WATCH DOMES, BASE WIRE



### BASE WIRE

STOCK #	SIZE	BASE
DOM-10	3 x 4"	Solid oak
DOM-11	3 x 4"	Walnut veneer
DOM-14	3 x 4"	Black
DOM-20	4 x 7"	Solid oak
DOM-21	4 x 7"	Walnut veneer

## POCKET WATCH - WATCH DOME ACCESSORIES

### DOMES ONLY



STOCK #	SIZE	TYPE
DOM-50	3 x 4"	Top hook
DOM-51	4 x 7"	Top hook

### DOMES STAND

STOCK #	SIZE	MATERIAL
DOM-STAND	3-tier	Acrylic

# POCKET WATCH PARTS

## POCKET WATCH - WATCH DOMES, TOP HOOK



### TOP HOOK

STOCK #	SIZE	BASE
DOM-10T	3 x 4"	Solid oak
DOM-11T	3 x 4"	Walnut veneer
DOM-12T	3 x 4"	Bras finish
DOM-13T	3 x 4"	Pewter finish
DOM-20T	4 x 7"	Solid oak
DOM-21T	4 x 7"	Walnut veneer
DOM-22T	4 x 7"	Brass finish
DOM-23T	4 x 7"	Pewter finish

# POCKET WATCH PARTS

## BUCKLES & CLASPS - POCKET WATCH BOWS

### ROUND BOWS



GAP MM	OVERALL MM	WATCH SIZE	WHITE	YELLOW
5	14	0	<a href="#">175-214</a>	<a href="#">176-214</a>
5	16	6	<a href="#">175-216</a>	<a href="#">176-216</a>
5	17	6	<a href="#">175-217</a>	<a href="#">176-217</a>
5	18	12	<a href="#">175-218</a>	<a href="#">176-218</a>
5	19	12	<a href="#">175-219</a>	<a href="#">176-219</a>
5	20	16	<a href="#">175-220</a>	<a href="#">176-220</a>
7	21	16	<a href="#">175-221</a>	<a href="#">176-221</a>
7	22	18	<a href="#">175-222</a>	<a href="#">176-222</a>
7	23	18	<a href="#">175-223</a>	<a href="#">176-223</a>

### OVAL BOWS



GAP MM	OVERALL MM	WATCH SIZE	WHITE	YELLOW
6.0	12	0	<a href="#">175-112</a>	<a href="#">176-112</a>
7.0	14	0	<a href="#">175-114</a>	<a href="#">176-114</a>
8.0	16	6	<a href="#">175-116</a>	<a href="#">176-116</a>
8.0	17	8	<a href="#">175-117</a>	<a href="#">176-117</a>
9.5	18	12	<a href="#">175-118</a>	<a href="#">176-118</a>
10.0	19	12	<a href="#">175-119</a>	<a href="#">176-119</a>
10.0	20	16	<a href="#">175-120</a>	<a href="#">176-120</a>
10.0	21	16	<a href="#">175-121</a>	<a href="#">176-121</a>
10.0	22	18	<a href="#">175-122</a>	<a href="#">176-122</a>

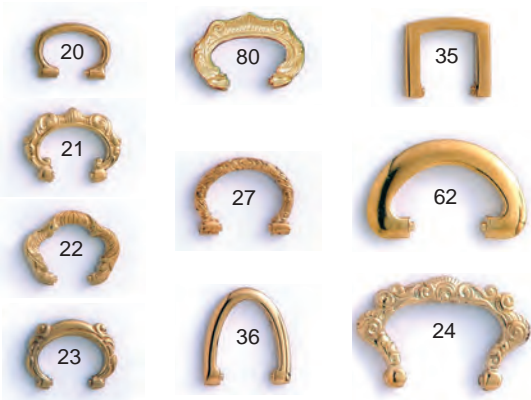
### FLANGED BOWS



GAP MM	OVERALL MM	WATCH SIZE	WHITE	YELLOW
4.0	12	00	<a href="#">175-312</a>	<a href="#">176-312</a>
7.5	14	0	<a href="#">175-314</a>	<a href="#">176-314</a>
8.5	12	6	<a href="#">175-316</a>	<a href="#">176-316</a>
9.5	14	12	<a href="#">175-318</a>	<a href="#">176-318</a>
10.0	12	16	<a href="#">175-320</a>	<a href="#">176-320</a>
10.0	14	18	<a href="#">175-322</a>	<a href="#">176-322</a>

# POCKET WATCH PARTS

## BUCKLES & CLASPS - POCKET WATCH BOWS



### FANCY BOWS

SIZE MM	WHITE	YELLOW
4.5	175-20	176-20
5.0	175-21	176-21
5.0	175-22	176-22
5.5	175-23	176-23
6.2	175-80	176-80
6.5	175-27	176-27
6.6	175-36	176-36
7.0	175-35	176-35
10.0	175-62	176-62
10.5	175-24	176-24

## POCKET WATCH PARTS - STEMS FOR AMERICAN POCKET WATCHES

STOCK #	MAKE	SIZE	FACTORY #	GRADE
NS2631*	Crescent	16	4785	Tap 1
NS3331*	Crescent	16	4786	Tap 2
NS7491	Crescent	0		Tap 3
NS981	Crown	12	1340	Tap 2
NS984	Elgin	12	4355	Streamline, Tap 2
NS333A	Fahys	16 x 6		Tap 2
NS341	Hamilton	16S	611040	992B
NS343	Hamilton	16		No hub for case with bar
NS917*	Hamilton	10	6026	Tap 2
NS1160	Hamilton	18/0	2726	989-989E
NS1167*	Hamilton	14/0	5026	980-980A-980B-982-982M
NS543	Illinois	12	807	Tap 3
NS712	Illinois	0	1445	Tap 2
NS992*	Illinois	12	1880	Tap 2
NS3332A	Keystone	16 x 6		Tap 2
NS980	NYStandard	12	1337	Tap 2
NS475	Philadelphia	12 x 6		Tap 2
NS750	Philadelphia	0		Tap 3
NS991	South Bend	12	5900	Tap 2
NS742	Star	0		Tap 3
NS540*	Wadsworth	12		Tap 3
NS1172	Waltham	870/870R	83014	887-891
NS5483*		12 x NIT		Tap 3

Notes: \*Stock numbers with an asterisk have been discontinued.

# POCKET WATCH PARTS

## POCKET WATCH PARTS - AMERICAN POCKET WATCH STAFFS

ELGIN

22BB	SIZE	FACTORY #	DESCRIPTION	PIVOT
1	18	2516	Full plate double roller	11.0
2	18	1901	3/4 plate double roller	11.0
3	18	1902	3/4 plate single roller	11.0
4*	18	857	Long hub full plate regular	12.0
5*	18	857	Short hub full plate	12.0
6	16	2532	2 piece double roller	11.0
7	16	861	Regular	11.0
7A	16	5956	Timer	14.0
7B*	16	5967	Solid balance	11.0
7C	16	5968	Grade 582	14.0
7D	16	6166	Grade 571	11.0
7E	16	6167	Grad 572-573-574-575	11.0
8*	12	2802	Regular	11.0
9	12	2660	Double roller	10.0
10*	12	1905	Short hub single roller	10.0
11*	12	1905	Long hub single roller	10.0
12	12	4177	Thin	10.0
13	12	2773	Double roller	10.0
14	12	4191	Double roller	10.0
14A	12	5317	Double roller	10.0
14B*	10	5788	543-542-546	11.0
15*	6	868	Regular	10.0
16*	0	869	New	9.0
17	0-3/0	1731	Old	8.0
18	4/0	4790	Regular	8.0
19	5/0	2661	Old regular	8.0
20*	6/0-10/0-18/0	4736	Regular	8.0
21	10/0	1907	Old	7.0
22	8/0	5849	556	7.0
23	8/0	5664	532-539	7.5
24	15/0	5551	557-558-559-623-624-626	7.5
25	20/0-26/0	5040	Regular	7.5
26	21/0	5388	Cut balance	7.0
27	21/0	617-619-650-651	Solid balance	7.5
27A	21/0	660-661-662	Elgin 6382 21/0S	
27B	Automatic	6437	607	
145	8/0	6455	641-642-647	10.0
146	15/0	6502	Elgin 6502 15/0S	7.5

Notes: To order, specify stock number 22BB/size. For example: [22BB/1](#).

\*Stock numbers with an asterisk have been discontinued.

Sold individually.



# POCKET WATCH PARTS

## POCKET WATCH PARTS - AMERICAN POCKET WATCH STAFFS

### WALTHAM

22BB	SIZE	FACTORY #	DESCRIPTION	PIVOT
28	18	1703A	Vanguard double roller	11.0
29	18	1703	Vanguard single roller	11.0
30	18	1364	Old	11.0
31	18	1365	Regular	12.0
32*	16	4861	Regular	12.0
33	16	4860	Square hub	11.0
34	16	2844	Old	11.0
34A	16	4430	Timer	14.0
35	14	7355	Old	11.0
36*	12	8143	Regular	14.0
37*	12-6	8142	Rivet	11.0
38	12	7865	Colonial B	11.0
39	12	77677	Colonial A	11.0
40	12	7564	Premier colonial	10.0
41	6	12318	Old	10.0
42	6	13219	Old	10.0
43*	0	19369	Old	10.0
44	0	19365	Old	10.0
45	0-3/0	20207	Square hub	10.0
46	0-3/0	20208	Regular	10.0
47	6/0-7.25-10L	26106	Regular and 6/0 C	11.0
47A	6/0	26230	6/0 B-42	10.0
48	7.50	30160	Old	9.0
49	4.5-6.5-750-8.75	6230	450-650-750-780-7508	8.0
49A	6.75L	675230	675	8.0
49B	6.75L	678230	678	8.0
50	4L	40230	Fast train baguette	8.0
51	6.75L	67230	670 round	7.0

Notes: To order, specify stock number 22BB/size. For example: [22BB/28](#).

\*Stock numbers with an asterisk have been discontinued.

Sold individually.



# POCKET WATCH PARTS

## POCKET WATCH PARTS - AMERICAN POCKET WATCH STAFFS

HAMILTON

22BB	SIZE	FACTORY #	DESCRIPTION	PIVOT
52*	18	127	Single roller small collet	11.0
53	18	127	Single roller large collet	10.0
54	18	126	Double roller small collet	11.0
55	18	126	Double roller large collet	10.0
56*	16	435	Single roller small collet	11.0
57	16	434	Double roller small collet	11.0
58	16	434	Double roller large collet	10.0
58A	16 Friction	603	Elinvar 992E, 950E	11.0
58B	16 Friction	659	992B-950B-4992B	11.0
59	12	1250	Single roller type	9.0
60	12	1250	Double roller long	9.0
61	12	3050	Double roller short	9.0
62	12	3350	Thin	9.0
63*	10	6027	917-921-923	9.0
64	6/0	1727	Single roller type	7.0
65	6/0	1927	Single roller type	8.0
66	6/0	1927A	Double roller type	8.0
67	6/0	2327	986A	8.0
68*	6/0	2527	987-987A-9875-979	8.0
68A	8/0	7227	747-748	8.0
69	12/0	4150	401	8.0
70	14/0	5027	980-980A-980B-982-928M	8.0
71	18/0	2727	989, 989E	8.0
72	20/0-21/0	2927	997-995-995A	8.0
73	21//0	3227	721	7.0
73A	22/0	5027A	911-911M	7.0
73B	21/0	7427	750	7.0

Notes: To order, specify stock number 22BB/size. For example: [22BB/53](#).

\*Stock numbers with an asterisk have been discontinued.

Sold individually.

# POCKET WATCH PARTS

## POCKET WATCH PARTS - AMERICAN POCKET WATCH STAFFS

### ILLINOIS

22BB	SIZE	FACTORY #	DESCRIPTION	PIVOT
74*	18	599	Double roller short, 47604	11.5
75*	18	60	Double roller long, 47601	11.5
76*	18	79	SR long large collet, 47602	11.5
77	18	19	SR short large collet, 47632	11.5
78	18	1281	SR short small collet, 47605	11.5
79	18	1280	SR long small collet, 47603	11.5
80*	16	1503	DR regular bunn spec., 47633	11.5
81	16	1684	DR short, 44608	11.5
82	16	335	SR old, 47610	11.5
83	16	662	SR regular, 47606	11.5
84*	16	114	SR large collet, 47609	11.5
85	12	871	SR long, 47614	11.5
86	12	836	SR short, 47613	11.5
87*	12	1425	DR regular, 47615	11.5
88*	13	6903-1763/2	Marquis autocrat, 47611	8.5
89	13	6902-1763/1	Safety roller, 47620	8.5
90	0-3/0	989	Combination roller, 47621	9.0
91	0-3/0	957	Single roller, 47620	9.0
92	6/0	1442/2	Regular, 47624	8.5
93	6/0	1442/1	Roller, 47622	8.5
93A	12/0	4150	207, 47627	9.0
94	18/0	2056	805-807-807A-807B, 47628	8.5
94A	21/0	47631	105-107	8.0

### HAMPDEN

22BB	SIZE	FACTORY #	DESCRIPTION	PIVOT
95*	18	1720	Large collet	13.0
96	18	1721	Small collet	13.0
97	18	1722	Double roller	13.0
98	16	2720	Old	12.0
99	16	3720	New	12.0
100	12	7720	New	11.0
101	12	6720	Old	11.0
102	12	12720	Thin	11.0
103	16	8720	Regular	10.0
104	3/0	9720	Regular	8.0
105	3/0	10721	Short	8.0
106	8/0	15720	Friction	7.0

Notes: To order, specify stock number 22BB/size. For example: [22BB/96](#).

\*Stock numbers with an asterisk have been discontinued.

Sold individually.

# POCKET WATCH PARTS

## POCKET WATCH PARTS - AMERICAN POCKET WATCH STAFFS

### SOUTH BEND

22BB	SIZE	FACTORY #	DESCRIPTION	PIVOT
107	18	299018	Single roller	12.0
108	18	1119018	Double roller	12.0
109	16	167018	Single roller	12.0
110	16	187018	Double roller regular	12.0
111*	16	177018	Single roller small B.S.	12.0
112*	12	115018	Double roller	11.0
113*	0	242018	Double roller	10.0

### NEW YORK STANDARD

22BB	SIZE	FACTORY #	DESCRIPTION	PIVOT
114	18	2198	5.70 0/A	12.0
115	18	2199	5.65 0/A	12.0
116	16	3204		12.0
117*	16	1331	Crown DR	12.0
118*	12	1332	Crown DR	10.0
119	12	4148		10.0
120	10	7082	Keystone	10.0

### INGERSOL

22BB	SIZE	FACTORY #	DESCRIPTION	PIVOT
121	16	1380	Reliance	12.0
122	16	380	Trenton	13.0
123	6/0	A	Alden friction	9.0
124	6/0		Alden rivet	9.0
125	6/0	B	Alden friction hub	9.0

### HOWARD

22BB	SIZE	FACTORY #	DESCRIPTION	PIVOT
126	18	76		12.0
127*	18		Series N	12.0
128	16	338	Friction	11.0
129	16	340	Rivet double roller	11.0
130	16	341	Single roller	11.0
131	12	561	Rivet double roller	10.0
132	12	560	Friction	10.0
133	10	799	Friction	10.0

# POCKET WATCH PARTS

## POCKET WATCH PARTS - AMERICAN POCKET WATCH STAFFS

ROCKFORD

22BB	SIZE	FACTORY #	DESCRIPTION	PIVOT
134	18	340	M# 1, 2, 3 6.09 O/A	13.0
135	18	341	O/F M#4 6.18 O/A	13.0
136*	18	342	M#6 7.02 O/A	13.0
137*	18	343	M#5 5.80 O/A	13.0
138	18	585	M#7-10 6.08 O/A O/F	13.0
139*	18	880	Regular	13.0
140*	16	519	Double roller	11.0
141	16	520	Short single roller	11.0
142*	16	729	Double roller	11.0
143	16	739	M #2-5 O/F	11.0
144	12	61	Double roller	10.0

Notes: To order, specify stock number 22BB/size. For example: [22BB/107](#).

\*Stock numbers with an asterisk have been discontinued.

Sold individually.

## POCKET WATCH PARTS - WATCH WINDING KEYS



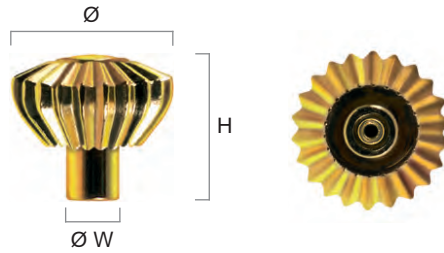
### CM100.14

- Pocket watch winding keys
- Includes numbers 00 - 12
- Set of 14

STOCK #	SIZE MM	NUMBER
<a href="#">CM100/.95</a>	0.95	12
<a href="#">CM100/1.00</a>	1.00	11
<a href="#">CM100/1.05</a>	1.05	10
<a href="#">CM100/1.15</a>	1.15	9
<a href="#">CM100/1.20</a>	1.20	8
<a href="#">CM100/1.30</a>	1.30	7
<a href="#">CM100/1.40</a>	1.40	6
<a href="#">CM100/1.50</a>	1.50	5
<a href="#">CM100/1.60</a>	1.60	4
<a href="#">CM100/1.65</a>	1.65	3
<a href="#">CM100/1.75</a>	1.75	2
<a href="#">CM100/1.80</a>	1.80	1
<a href="#">CM100/1.90</a>	1.90	0
<a href="#">CM100/2.00</a>	2.00	00

# POCKET WATCH PARTS

## POCKET WATCH PARTS - CROWNS

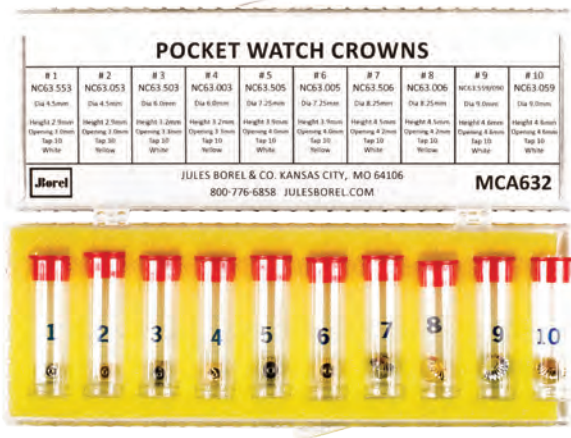


STOCK #	STEEL	Ø	Ø W	TAP	HEIGHT	STOCK #	YELLOW
NC63.552		4.50	2.80	10	2.50	NC63.052	
NC63.553		4.50	3.00	10	2.90	NC63.053	
NC63.554		5.00	2.80	10	3.00	NC63.054	
NC63.502		5.00	3.00	10	2.70	NC63.002	
NC63.503		6.00	3.30	10	3.20	NC63.003	
NC63.504		6.50	3.50	10	3.60	NC63.004	
NC63.557		7.00	3.05	10	4.00	NC63.057	
NC63.505		7.25	4.00	10	3.90	NC63.005	
NC63.505/120		7.25	4.00	6	3.90	NC63.005/120	
NC63.506		8.25	4.20	10	4.50	NC63.006	
NC63.506/120		8.25	4.20	6	4.50	NC63.006/120	
NC63.559/090		9.00	4.60	10	4.60	NC63.059	
NC63.559/140		9.00	4.60	5	4.60	-	-

Notes: Sold individually. Price break at 3 pieces.

# POCKET WATCH PARTS

## POCKET WATCH PARTS - CROWN ASSORTMENT

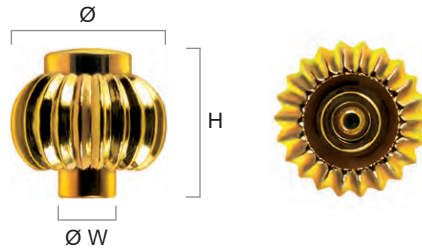


### MCA632

- Pocket watch crowns
- Diameters 4.50 mm - 9.00 mm
- Openings: 3.00 mm - 4.60 mm
- Heights: 2.90 mm - 4.60 mm
- Yellow and white
- Tap 10
- 10 pieces

# POCKET WATCH PARTS

## POCKET WATCH PARTS - PUSHER CROWNS



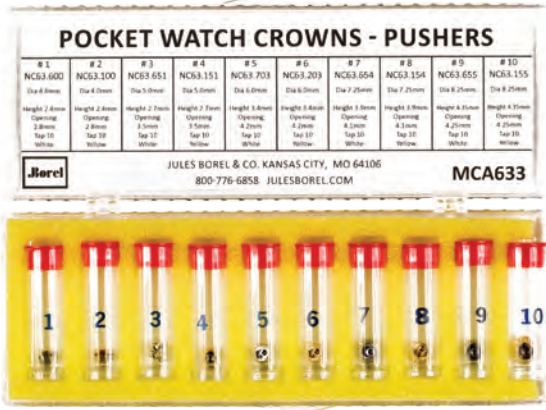
STOCK #	STEEL	Ø	Ø W	TAP	HEIGHT	STOCK #	YELLOW
NC63.650		4.00	2.80	10	2.35	NC63.150	
NC63.600		4.00	2.80	10	2.40	NC63.100	
NC63.700		4.00	2.80	10	2.50	NC63.200	
NC63.701		4.50	2.80	10	2.80	NC63.201	
NC63.601		4.50	3.20	10	2.70	NC63.101	
NC63.651		5.00	3.05	10	2.70	NC63.151	
NC63.652		5.00	3.10	10	2.40	NC63.152	
NC63.602		5.00	4.00	10	3.00	NC63.102	
NC63.703		6.00	4.20	10	3.40	NC63.203	
NC63.704		6.10	3.00	10	3.20	NC63.204	
NC63.653		6.50	4.00	10	3.20	NC63.153	
NC63.705		7.00	4.25	10	4.00	NC63.205	
NC63.654		7.25	4.10	10	3.90	NC63.154	
NC63.706		8.00	5.00	10	4.50	NC63.206	
NC63.655		8.25	4.25	10	4.35	NC63.155	

Notes: Sold individually. Price break at 3 pieces.



# POCKET WATCH PARTS

## POCKET WATCH PARTS - PUSHER CROWN ASSORTMENT



### MCA633

- Pocket watch pusher crowns
- Diameters 4.00 mm - 8.25 mm
- Openings: 2.80 mm - 4.25 mm
- Heights: 2.40 mm - 4.35 mm
- Yellow and white
- Tap 10
- 10 pieces

## POCKET WATCH PARTS - BERGEON ASSORTMENTS



### BG10073

- Steel spring plates for pendulum suspensions
- 8 pieces

### BG10008

- Steel pins for clocks and alarm clocks
- 200 pieces

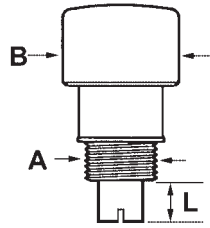


### BG10009

- Tapered brass pins
- 200 pieces

# PUSHERS

## PUSHERS - SCREW-DOWN

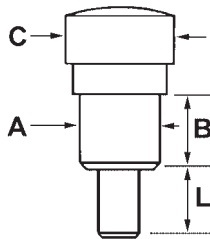


STOCK #	Ø (B) MM	THREAD Ø (A) MM	LENGTH (L) MM	COLOR
MPS201Y	4.00	2.54	2.00	Yellow
MPS201W	4.00	2.54	2.00	White
MPS202Y	4.40	2.54	2.00	Yellow
MPS202W	4.40	2.54	2.00	White
MPS203Y	5.00	2.54	2.00	Yellow
MPS203W	5.00	2.54	2.00	White
MPS204Y	4.40	2.75	2.00	Yellow
MPS204W	4.40	2.75	2.00	White
MPS205Y	5.00	2.75	2.00	Yellow
MPS205W	5.00	2.75	2.00	White
NC61.207*	5.50	2.50	2.50	Yellow
NC61.707*	5.50	2.50	2.50	White

Notes: \*Crowns with an asterisk have a fluted shape.  
For brand specific pushers, see page 46.



## PUSHERS - FRICTION



STOCK #	Ø (C) MM	TUBE (A) MM	DEPTH (B) MM	LENGTH (L) MM	COLOR
MPF101W	3.50	2.00	2.00	3.00	White
MPF101Y	3.50	2.00	2.00	3.00	Yellow
MPF102W	3.00	2.20	1.50	3.00	White
MPF102Y	3.00	2.20	1.50	3.00	Yellow
MPF103W	3.00	2.50	1.50	3.00	White
MPF103Y	3.00	2.50	1.50	3.00	Yellow
MPF105W	5.00	2.60	2.00	3.00	White
MPF105Y	5.00	2.60	2.00	3.00	Yellow

Notes: Sold individually.

# PUSHERS

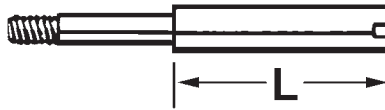
## PUSHERS - BLACK SCREW-DOWN



STOCK #	Ø MM	THREAD Ø MM
NC61.301	4.00	2.50 X 0.20

Notes: Sold individually.

## PUSHERS - PIVOT SHANKS



TO FIT #	.60MM (L)	.90MM (L)	1.50MM (L)	3.00MM (L)
MPS201	MPS201A	MPS201B	MPS201C	MPS201D
MPS202	MPS202A	MPS202B	MPS202C	MPS202D
MPS203	MPS203A	MPS203B	MPS203C	MPS203D
MPS204	MPS204A	MPS204B	MPS204C	MPS204D
MPS205	MPS205A	MPS205B	MPS205C	MPS205D

Notes: Sold individually.

## PUSHERS - CHRONOGRAPH PUSHER ASSORTMENTS



### MPS60

- Chrono pusher assortment
- Yellow and white
- Diameters: 4.00 mm - 5.00 mm
- Includes: 10 pushers, 40 pivot shanks, 10 washers
- Swiss made
- 60 pieces



### MPS WASHERS

- Assorted push button washers
- 10 pieces

# PUSHERS

## PUSHERS - CLIPS FOR PUSHERS ASSORTMENT



### MSA99.143

- Push button c-clip assortment for Seiko & Citizen
- 10 each of 7 sizes
- 70 pieces
- Seiko: S81400669, S83200241, S83200241, S83200273
- Citizen: 390.0068, 390.0062, 390.0069, 390.0043
- Swiss made



### MCA-200

- Clips for pushers
- Diameters: 1.50, 1.80, 2.00, 3.00, 4.00 mm
- 24 each of 5 sizes
- 120 pieces

## PUSHERS - CLIPS FOR PUSHERS - MCA-200 REFILLS



STOCK #	Ø MM	BOTTLE
MCA-200.1	1.5	1
MCA-200.2	1.8	2
MCA-200.3	2.0	3
MCA-200.4	3.0	4
MCA-200.5	4.0	5

Notes: Sold in packs of 24 pieces.

# PUSHERS

## PUSHERS - TOOLS



### RM-M657

- Friction pusher remover
- Screw mechanism provides greater power and control
- Base: 100 mm x 60 mm
- Height: 150 mm
- Swiss made



### BG6160

- Bergeon pliers for removing pushers and correctors
- Cast aluminum pliers
- Adjustable stoppers
- Includes 3 punches



### RM-M621

- Horotec tube and crown tool set
- Includes 12 tube and crown tools
- Tips for ETA oscillating weights and Swatch battery hatches
- Keys fit Rolex, Omega, and chronograph models

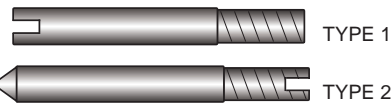
# SCREWS

## SCREWS - BAND SCREWS - UNIVERSAL



STOCK #	Ø MM	THREADED LENGTH MM	LENGTH MM
M127/.90	0.90	20	25
M127/1.00	1.00	20	25
M127/1.20	1.20	20	25
M127/1.40	1.40	20	25
M127/1.60	1.60	20	25

## SCREWS - BAND SCREWS - TYPE 1 & TYPE 2



STOCK #	THREAD Ø MM	SHANK Ø MM	LENGTH MM	TYPE
BSA55/BOT 1	1.00	1.00	5.75	1
BSA55/BOT 2	1.00	1.00	7.25	1
BSA55/BOT 3	1.00	1.00	9.00	1
BSA55/BOT 4	1.00	1.20	11.50	1
BSA55/BOT 5	1.00	1.00	14.00	1
BSA55/BOT 6	1.20	1.20	5.75	1
BSA55/BOT 7	1.20	1.20	6.75	1
BSA55/BOT 8	1.20	1.20	8.50	1
BSA55/BOT 9	1.55	-	2.50	2
BSA55/BOT 10	1.40	1.00	15.00	2
BSA55/BOT 11	1.00	0.65	15.00	2

## SCREWS - BAND SCREWS - FOR LUXURY WATCHES

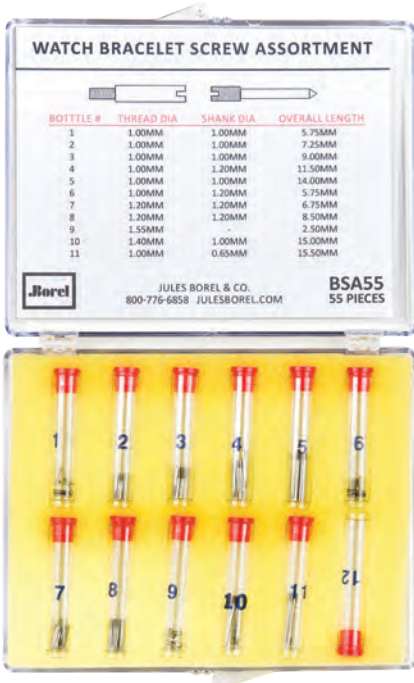


STOCK #	Ø MM	THREADED Ø MM	LENGTH MM
MBS32/S1	0.95	0.80	8.80
MBS32/S2	1.30	1.00	12.10
MBS32/S3	1.70	1.10	13.60
MBS32/S4	1.20	1.10	15.00
MBS32/S5	1.70	1.20	8.60
MBS32/S6	1.20	1.20	10.00
MBS32/S7	1.70	1.20	11.00
MBS32/S8	1.70	1.20	13.00
MBS32/S9	1.70	1.20	14.00
MBS32/S10	1.60	1.20	14.40
MBS32/S11	1.50	1.20	15.20
MBS32/S12	1.20	1.20	15.50
MBS32/S13	1.40	1.40	10.00
MBS32/S14	1.70	1.40	14.00
MBS32/S15	1.70	1.40	15.00
MBS32/S16	1.50	1.40	15.90
MBS32/S17	1.50	1.40	17.30
MBS32/S18	1.50	1.40	19.40

Notes: Sold in packs of 3 pieces. Price break at 12 pieces.

# SCREWS

## SCREWS - BAND SCREW ASSORTMENTS



### BSA55

- Stainless steel band screw assortment
- Shank diameters: 0.65 mm - 1.20 mm
- Thread diameters: 1.00 mm - 1.55 mm
- Overall Lengths: 2.50 mm - 15.00 mm
- 55 pieces

### M127

- Stainless steel band screw assortment
- Screw head diameters: 0.90 mm - 1.60 mm
- Lengths: 18 mm
- Cut to length as needed
- 30 pieces



### MBS32

- Stainless steel band screw assortment to fit Rolex\*
- Pin diameters: 0.95 mm - 1.70 mm
- Thread diameters: 0.80 mm - 1.40 mm
- Lengths: 8.60mm - 19.40 mm
- 90 pieces

### Notes:

Jules Borel & Co. is not authorized by, nor affiliated with Rolex Watch, U.S.A., Inc.



# SCREWS

## SCREWS - CASE SCREWS - 18KY



STOCK #	Ø MM	LENGTH MM	HEAD Ø MM
CBS-18K/.70MM	0.70	2.20	1.70
CBS-18K/.80MM	0.80	2.20	1.70
CBS-18K/.90MM	0.90	2.20	1.70
CBS-18K/1.00MM	1.00	2.20	1.70

Notes: Sold individually.

## SCREWS - CASE SCREWS - SWISS



STOCK #	LENGTH MM	THREADED Ø MM	HEAD TOP	HEAD BOTTOM
59018/BOT 1	1.35	0.70	Round	Flat
59018/BOT 2	1.55	0.70	Round	Flat
59018/BOT 3	1.90	0.70	Flat	Flat
59018/BOT 4	2.00	0.70	Round	Tapered
59018/BOT 5	1.70	0.80	Round	Flat
59018/BOT 6	1.80	0.80	Flat	Flat
59018/BOT 7	2.00	0.80	Round	Flat
59018/BOT 8	3.30	0.80	Round	Tapered
59018/BOT 9	1.55	0.90	Round	Flat
59018/BOT 10	2.00	0.90	Round	Flat
59018/BOT 11	2.50	0.90	Round	Tapered
59018/BOT 12	3.80	0.90	Round	Flat
59018/BOT 13	2.10	1.00	Round	Flat
59018/BOT 14	2.30	1.00	Round	Tapered
59018/BOT 15	2.35	1.00	Round	Flat
59018/BOT 16	3.50	1.00	Flat	Flat
59018/BOT 17	2.00	1.20	Flat	Flat
59018/BOT 18	2.10	1.20	Round	Tapered
59018/BOT 19	2.30	1.20	Round	Flat
59018/BOT 20	3.40	1.20	Round	Flat
59018/BOT 21	2.45	1.40	Round	Flat
59018/BOT 22	3.30	1.40	Round	Flat
59018/BOT 23	3.90	1.40	Round	Flat
59018/BOT 24	6.00	1.40	Flat	Flat

Notes: Sold individually.

# SCREWS

## SCREWS - CASE SCREWS - FLAT



STOCK #	LENGTH MM	THREADED Ø MM	HEAD TOP	HEAD BOTTOM
SML45/1	1.50	1.00	Round	Flat
SML45/2	2.00	1.00	Round	Flat
SML45/3	2.20	1.00	Round	Flat
SML45/4	2.50	1.00	Round	Flat
SML45/5	2.70	1.00	Round	Flat
SML45/6	1.60	1.20	Round	Flat
SML45/7	2.00	1.20	Round	Flat
SML45/8	2.40	1.20	Round	Flat
SML45/9	2.80	1.20	Round	Flat
SML45/10	3.20	1.20	Round	Flat
SML45/11	3.60	1.20	Round	Flat
SML45/12	2.80	1.30	Round	Flat
SML45/13	1.80	1.40	Round	Flat
SML45/14	2.50	1.40	Round	Flat
SML45/15	2.60	1.40	Round	Flat
SML45/16	3.00	1.40	Round	Flat
SML45/17	3.30	1.40	Round	Flat

Notes: Sold in packs of 3 pieces.

## SCREWS - CASE SCREWS - PHILLIPS STYLE



STOCK #	HEAD Ø MM	THREAD Ø MM	THREAD L MM
141015/BOT 1	1.40	1.00	1.50
161020/BOT 2	1.60	1.00	2.00
161022/BOT 3	1.60	1.00	2.20
181025/BOT 4	1.80	1.00	2.50
181027/BOT 5	1.80	1.00	2.70
151216/BOT 6	1.50	1.20	1.60
151220/BOT 7	1.50	1.20	2.00
201224/BOT 8	2.00	1.20	2.40
221228/BOT 9	2.20	1.20	2.80
251232/BOT 10	2.50	1.20	3.20
231236/BOT 11	2.30	1.20	3.60
251328/BOT 12	2.50	1.30	2.80
201418/BOT 13	2.00	1.40	1.80
201422/BOT 14	2.00	1.40	2.20
251426/BOT 15	2.50	1.40	2.60
221430/BOT 16	2.20	1.40	3.00
221433/BOT 17	2.20	1.40	3.30

Notes: Sold in packs of 10 pieces.

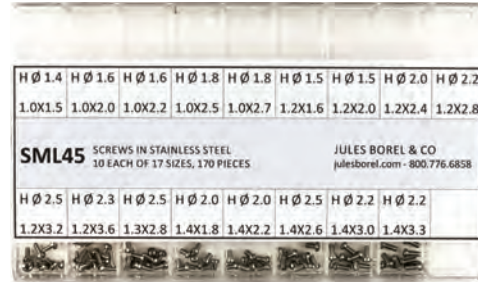
# SCREWS

## SCREWS - CASE SCREW ASSORTMENTS



### M59016

- Stainless steel case screw assortment
- Thread diameters: 0.70 mm - 1.40 mm
- 120 pieces



### SML45

- Stainless steel watch case screw assortment
- Thread diameters: 1.00 mm - 1.40 mm
- Head diameters: 1.40 mm - 2.20 mm
- Thread lengths: 2.00 mm - 3.30 mm
- 170 pieces



### M9211B

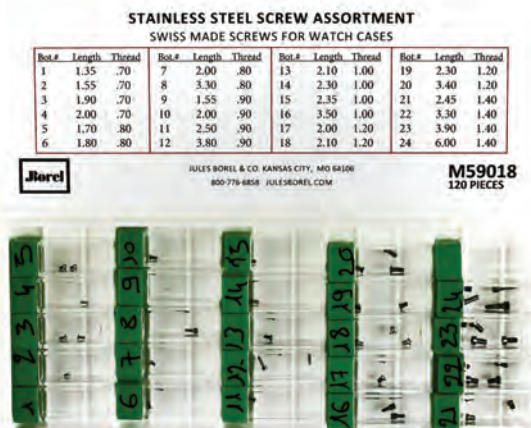
- Swiss stainless steel screw assortment for mechanical watches
- 432 pieces

### BSA306

- Stainless steel case screw assortment
- Head diameters: 1.20 mm - 2.50 mm
- Thread diameters: 1.00 mm - 1.40 mm
- Thread lengths: 1.50 mm - 3.00 mm
- 360 pieces

### MCS-639

- Stainless steel screws for watch cases
- Phillips-style
- Thread diameters: 1.00 mm - 1.40 mm
- Head diameters: 1.40 mm - 2.20 mm
- Thread lengths: 1.50 mm - 3.30 mm
- 170 pieces



### M59018

- Swiss stainless steel watch case screw assortment
- Thread diameters: 0.70 mm - 1.40 mm
- Lengths: 0.70 mm - 6.00 mm
- 120 pieces

# SCREWS

## SCREWS - CASE SCREW ASSORTMENTS



### M9212

- Swiss stainless steel screw assortment for quartz watches
- 240 pieces

### M9211P

- Swiss screw assortment for pocket watches
- 432 pieces

## BERGEON SCREWDRIVERS



**B**  
**BERGEON**



### BG30081-S10

- 10 stainless steel screwdrivers
- Sizes: 0.50 mm - 3.00 mm
- Compact, rotating base
- Includes extra blades
- Swiss made

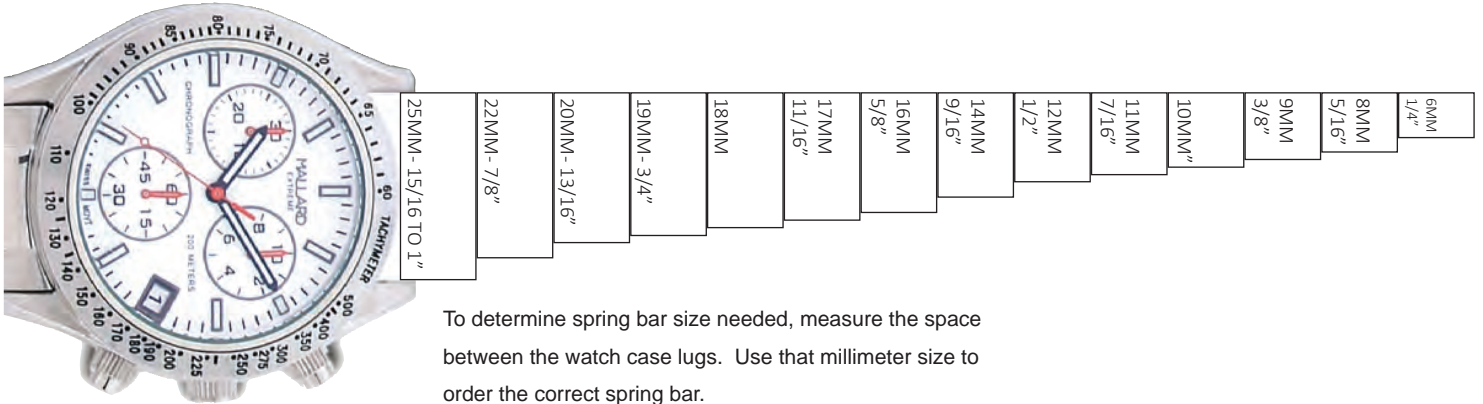


### BG30081-S9

- 9 stainless steel screwdrivers
- Sizes: 0.50 mm - 2.50 mm
- Compact, rotating base
- Includes extra blades
- Swiss made

# SPRING BARS

## SPRING BARS - REFERENCE



Double shoulder spring bars are typically used for watches that have holes drilled all the way through the case lug. This enables you to remove them using the pin end of a spring bar tool.



Double flange spring bars are typically used for watches that do not have holes drilled all the way through the case lug. This enables you to remove them using the fork end of a spring bar tool.

Extra thin spring bars (1.20 mm & 1.30 mm) are designed for watchbands that closely fit watch cases.

# SPRING BARS

## SPRING BARS - MASTER SPRING BAR ASSORTMENT



### SBA-2678

- Master spring bar assortment
- Spill-resistant
- Includes double shoulder, double flange, thin flange, ultra thin flange, and buckle spring bars
- 100% stainless steel, including spring
- Includes spring bar gauge
- 720 pieces
- Price breaks available at 40, 100, and 500 pieces
- Refills sold in quantities of 20 and 100



### GA-M007P

- Plastic spring bar gauge
- Included with SBA-2678 assortment

## SPRING BAR ASSORTMENT



### SBA-2678

#### DOUBLE SHOULDER

BOREL # / MM	INCH
SB-D150 / 8	5/16"
SB-D150 / 9	3/8"
SB-D150 / 10	-
SB-D180 / 12	1/2"
SB-D180 / 14	9/16"
SB-D180 / 16	5/8"
SB-D180 / 17	11/16"
SB-D180 / 18	-
SB-D180 / 19	3/4"
SB-D180 / 20	13/16"
SB-D180 / 22	7/8"
SB-D180 / 25	1"

#### DOUBLE FLANGE

BOREL # / MM	INCH
SB-F180 / 12	1/2"
SB-F180 / 14	9/16"
SB-F180 / 16	5/8"
SB-F180 / 17	11/16"
SB-F180 / 18	-
SB-F180 / 19	3/4"
SB-F180 / 20	13/16"
SB-F180 / 22	7/8"

#### THIN FLANGE

BOREL # / MM	INCH
SB-F150 / 10	-
SB-F150 / 11	7/16"
SB-F150 / 12	1/2"
SB-F150 / 14	9/16"
SB-F150 / 16	5/8"
SB-F150 / 17	11/16"
SB-F150 / 18	-
SB-F150 / 19	3/4"
SB-F150 / 20	13/16"
SB-F150 / 22	7/8"

#### ULTRA-THIN FLANGE

BOREL # / MM	INCH
SB-F130 / 12	1/2"
SB-F130 / 14	9/16"
SB-F130 / 19	3/4"
SB-F130 / 20	13/16"

#### BUCKLE, SHORT TIPS

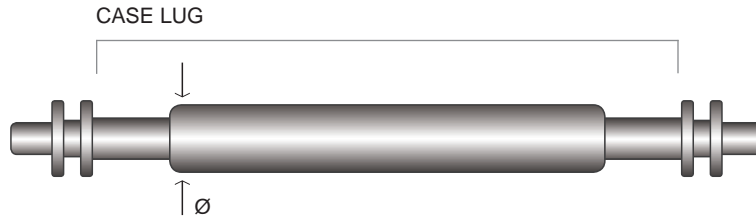
BOREL # / MM	INCH
SB-B130 / 16	3/8"
SB-B150 / 16	5/8"

JULES BOREL & CO. KANSAS CITY, MO 64106  
800-776-6858 [JULESBOREL.COM](http://JULESBOREL.COM)



# SPRING BARS

## SPRING BARS - DOUBLE FLANGE - 100% STAINLESS STEEL



CASE LUG MM	Ø 1.20 MM	Ø 1.30 MM	Ø 1.50 MM	Ø 1.78 MM
6	-	SB-F130/6	-	-
7	SB-F120/7	SB-F130/7	SB-F150/7	-
8	SB-F120/8	SB-F130/8	SB-F150/8	-
9	SB-F120/9	SB-F130/9	SB-F150/9	-
10	SB-F120/10	SB-F130/10	SB-F150/10	SB-F180/10
11	-	SB-F130/11	SB-F150/11	-
12	SB-F120/12	SB-F130/12	SB-F150/12	SB-F180/12
13	-	SB-F130/13	SB-F150/13	SB-F180/13
14	SB-F120/14	SB-F130/14	SB-F150/14	SB-F180/14
15	SB-F120/15	SB-F130/15	SB-F150/15	SB-F180/15
16	SB-F120/16	SB-F130/16	SB-F150/16	SB-F180/16
17	SB-F120/17	SB-F130/17	SB-F150/17	SB-F180/17
18	SB-F120/18	SB-F130/18	SB-F150/18	SB-F180/18
19	SB-F120/19	SB-F130/19	SB-F150/19	SB-F180/19
20	SB-F120/20	SB-F130/20	SB-F150/20	SB-F180/20
21	-	SB-F130/21	SB-F150/21	SB-F180/21
22	-	SB-F130/22	SB-F150/22	SB-F180/22
23	-	-	SB-F150/23	SB-F180/23
24	-	SB-F130/24	SB-F150/24	SB-F180/24
25	-	SB-F130/25	-	-
26	-	SB-F130/26	SB-F150/26	SB-F180/26
28	-	SB-F130/28	SB-F150/28	SB-F180/28
30	-	SB-F130/30	SB-F150/30	SB-F180/30
32	-	-	-	SB-F180/32
34	-	-	-	SB-F180/34
36	-	-	-	SB-F180/36
38	-	-	-	SB-F180/38
40	-	-	-	SB-F180/40
40.5	-	-	-	SB-F180/40.5
41	-	-	-	SB-F180/41
41.5	-	-	-	SB-F180/41.5
42	-	-	-	SB-F180/42
42.5	-	-	-	SB-F180/42.5
43	-	-	-	SB-F180/43
43.5	-	-	-	SB-F180/43.5
44	-	-	-	SB-F180/44
44.5	-	-	-	SB-F180/44.5
45	-	-	-	SB-F180/45
45.5	-	-	-	SB-F180/45.5
46	-	-	-	SB-F180/46
46.5	-	-	-	SB-F180/46.5
47	-	-	-	SB-F180/47
47.5	-	-	-	SB-F180/47.5
48	-	-	-	SB-F180/48
48.5	-	-	-	SB-F180/48.5
49	-	-	-	SB-F180/49
49.5	-	-	-	SB-F180/49.5
50	-	-	-	SB-F180/50

Notes: Double flange spring bars are typically used for watches that do not have holes drilled all the way through the case lug.

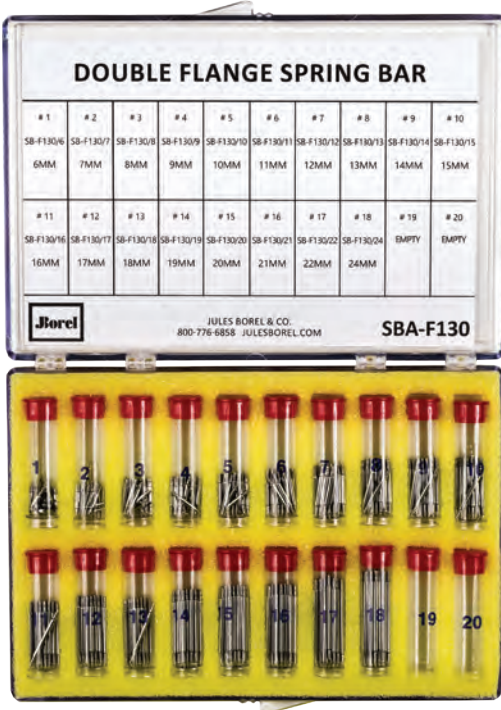
Extra thin spring bars (1.20 mm & 1.30 mm) are designed for watchbands that closely fit watch cases.

Sold in packs of 20 and 100 pieces. Price breaks at 40, 100, and 500 pieces.



# SPRING BARS

## SPRING BARS - DOUBLE FLANGE ASSORTMENTS



### SBA-F130

- Double flange spring bar assortment
- Diameter: 1.30 mm
- Lug sizes: 6 mm - 24 mm
- 360 pieces

### SBA-F150

- Double flange spring bar assortment
- Diameter: 1.50 mm
- Lug sizes: 7 mm - 26 mm
- 360 pieces

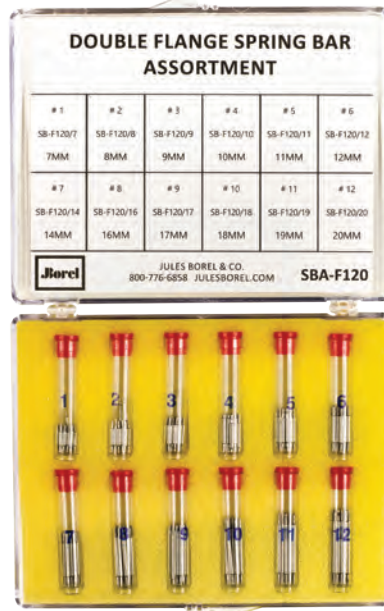
### SBA-F180

- Double flange spring bar assortment
- Diameter: 1.78 mm
- Lug sizes: 10 mm - 30 mm
- 320 pieces



### SBA-X-XLF

- Extra-long double flange spring bar assortment
- Diameter: 1.78 mm
- Lug sizes: 41 mm - 50 mm
- 200 pieces



### SBA-F120

- Double flange spring bar assortment
- Diameter: 1.20 mm
- Lug sizes: 7 mm - 20 mm
- 240 pieces

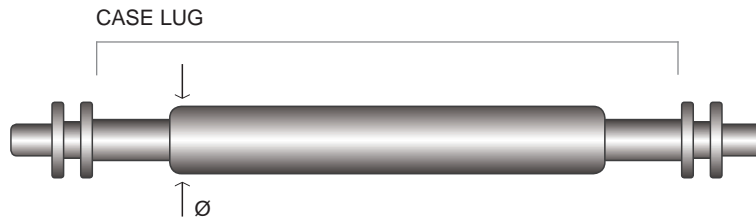


### SBA-XLF

- Extra-long double flange spring bar assortment
- Diameter: 1.78 mm
- Lug sizes: 30 mm - 40 mm
- 120 pieces

# SPRING BARS

## SPRING BARS - DOUBLE FLANGE - HIGH QUALITY 316 STAINLESS STEEL



CASE LUG MM	∅ 1.20 MM	∅ 1.50 MM	∅ 1.78 MM
18	-	-	SB316-F180/18
20	-	-	SB316-F180/20
22	-	-	SB316-F180/22
24	-	-	SB316-F180/24

Notes: High quality 316 stainless steel.

Sold in packs of 20 and 100 pieces. Price breaks at 40 and 100 pieces.

## SPRING BARS - DOUBLE FLANGE - HIGH QUALITY 316 STAINLESS STEEL ASSORTMENT



### SBA316-F180

- High quality double flange stainless steel assortment
- Diameter: 1.78 mm
- Lug sizes: 18 mm - 24 mm
- 80 pieces

# SPRING BARS

## SPRING BARS - SPRING BAR TOOLS



**BG6767S** (regular fork) **BG6767F** (small fork)

- Bergeon spring bar tool
- Tempered steel screw-on tips
- One forked end and one pointed end
- Length: 5 3/8"
- Swiss made

**BG6767A**

- Replacement forked tip
- 3 mm

**BG6767AF**

- Replacement forked tip
- 1.20 mm

**BG6767B**

- Replacement pointed tip
- 0.80 mm

**BG6767BF**

- Replacement pointed tip
- 0.80 mm



**BG3153**

- Bergeon spring bar tool
- Length: 5 3/8"

**BG3153A**

- Screw-on forked tip

**BG3153B**

- Screw-on pointed tip



**RM200.00**

- Economical spring bar tool
- Metal tips
- Made in Asia

**RM200.10**

- Forked tip
- 1.8 mm

**RM200.00**

- Pointed tip
- Tapered
- 0.80 mm



**BG6111**

- Spring bar tool
- One end with large fork piece
- One end reversible small fork/straight pin
- Length: 5 3/8"
- Swiss made

**BG6111D**

- Replacement reversible small fork/straight pin
- Point 0.80 mm
- Fork 1.20 mm

**BG6111E**

- Replacement flat fork
- 4 mm x 0.50 mm



**RM420**

- Spring bar tool
- Tempered interchangeable tips
- Millimeter and inch scale
- Length: 5"

**RM421/1**

- Round replacement tip

**RM421/2**

- Forked replacement tip



**RM205.10**

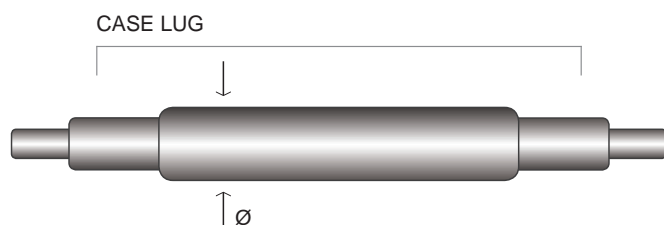
- Japanese spring bar tool
- Anodized aluminum
- Hardened steel tip
- Length: 5"

**RM205.01**

- Double-ended replacement tip

# SPRING BARS

## SPRING BARS - DOUBLE SHOULDER - 100% STAINLESS STEEL



Double shoulder spring bars are typically used for watches that have holes drilled all the way through the case lug. This enables you to remove them using the pin end of a spring bar tool.

CASE LUG MM	∅ 1.30 MM	∅ 1.50 MM	∅ 1.78 MM
6	SB-D130/6	-	SB-D180/6
7	-	SB-D150/7	SB-D180/7
8	SB-D130/8	SB-D150/8	SB-D180/8
9	-	SB-D150/9	SB-D180/9
10	-	SB-D150/10	SB-D180/10
11	-	SB-D150/11	SB-D180/11
12	-	SB-D150/12	SB-D180/12
13	-	-	SB-D180/13
14	-	SB-D150/14	SB-D180/14
15	-	SB-D150/15	SB-D180/15
16	-	SB-D150/16	SB-D180/16
17	-	SB-D150/17	SB-D180/17
18	-	SB-D150/18	SB-D180/18
19	-	SB-D150/19	SB-D180/19
20	-	SB-D150/20	SB-D180/20
21	-	-	SB-D180/21
22	-	SB-D150/22	SB-D180/22
23	-	-	SB-D180/23
24	-	-	SB-D180/24
25	-	-	SB-D180/25

Notes: Sold in packs of 20 and 100 pieces. Price breaks at 40, 100, and 500 pieces.

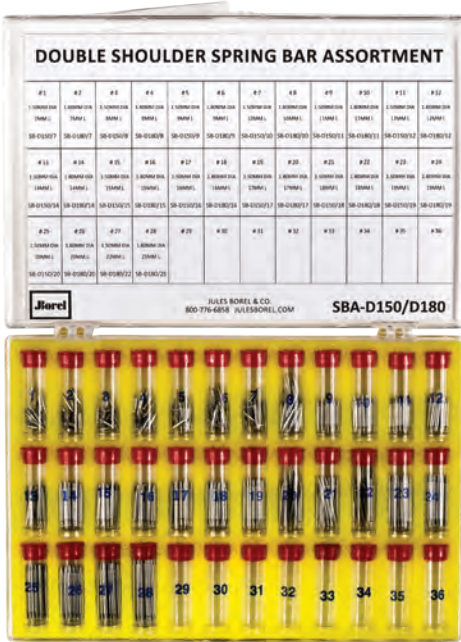
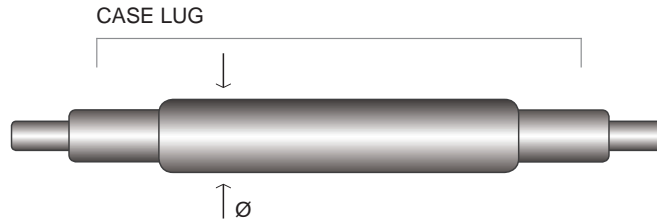
## SPRING BARS - DOUBLE SHOULDER - EXTRA-LONG

CASE LUG MM	∅ 1.78 MM	∅ 2.00 MM
20 to 26	SB-X180/2026	SB-X200/2026
24 to 30	SB-X180/2430	SB-X200/2430
28 to 34	SB-X180/2834	SB-X200/2834
32 to 38	SB-X180/3238	SB-X200/3238
36 to 42	SB-X180/3642	SB-X200/3642

Notes: Sold in packs of 3. Price breaks at 12 pieces.

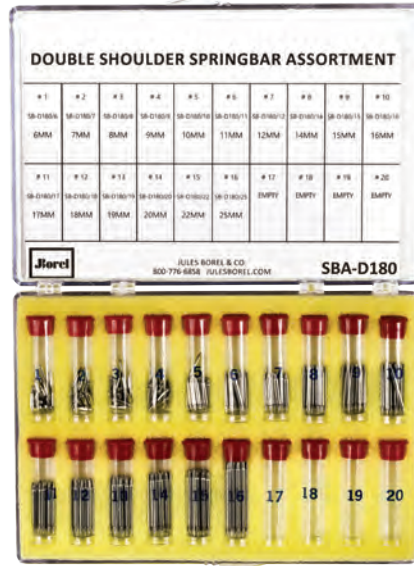
# SPRING BARS

## SPRING BARS - DOUBLE SHOULDER ASSORTMENTS



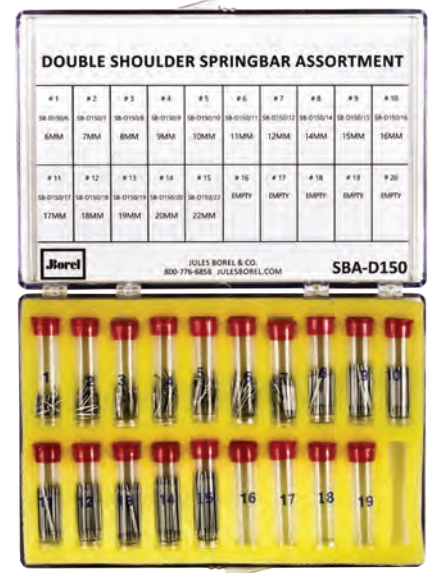
### SBA-D150/180

- Double shoulder spring bar assortment
- Diameters: 1.50 mm & 1.78 mm
- Lug sizes: 7 mm - 25 mm
- 560 pieces



### SBA-D180

- Double shoulder spring bar assortment
- Diameter: 1.78 mm
- Lug sizes: 6 mm - 25 mm
- 240 pieces



### SBA-D150

- Double shoulder spring bar assortment
- Diameter: 1.50 mm
- Lug sizes: 6 mm - 26 mm
- 192 pieces

## SPRING BARS - EXTRA-LONG DOUBLE SHOULDER ASSORTMENT



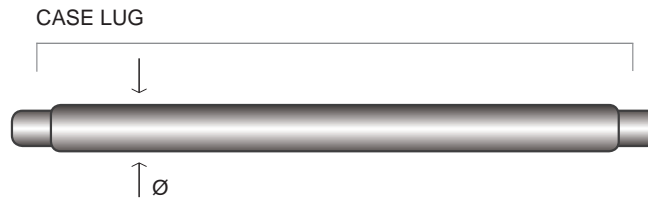
### SBA-XL60

- Extra-long double shoulder spring bar assortment
- Diameter: 1.78 mm & 2.00 mm
- Lug sizes: 20 mm - 42 mm
- 60 pieces



# SPRING BARS

## SPRING BARS - SINGLE SHOULDER - 100% STAINLESS STEEL

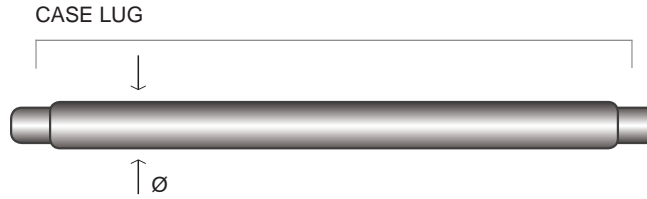


CASE LUG MM	∅ 1.00 MM	∅ 1.20 MM	∅ 1.30 MM
5	-	-	SB-S130/5
5.5	-	-	SB-S130/5.5
6	SB-S100/6	-	SB-S130/6
6.5	-	SB-S120/6.5	SB-S130/6.5
7	SB-S100/7	SB-S120/7	SB-S130/7
7.5	-	SB-S120/7.5	SB-S130/7.5
8	SB-S100/8	SB-S120/8	SB-S130/8
8.5	-	SB-S120/8.5	SB-S130/8.5
9	SB-S100/9	SB-S120/9	SB-S130/9
9.5	-	-	SB-S130/9.5
10	SB-S100/10	SB-S120/10	SB-S130/10
10.5	-	SB-S120/10.5	SB-S130/10.5
11	SB-S100/11	-	SB-S130/11
11.5	-	-	SB-S130/11.5
12	SB-S100/12	SB-S120/12	SB-S130/12
12.5	-	-	SB-S130/12.5
13	SB-S100/13	SB-S120/13	SB-S130/13
13.5	-	-	SB-S130/13.5
14	SB-S100/14	SB-S120/14	SB-S130/14
14.5	-	-	SB-S130/14.5
15	SB-S100/15	SB-S120/15	SB-S130/15
15.5	-	-	SB-S130/15.5
16	SB-S100/16	SB-S120/16	SB-S130/16
16.5	-	-	SB-S130/16.5
17	SB-S100/17	SB-S120/17	SB-S130/17
17.5	-	-	SB-S130/17.5
18	SB-S100/18	SB-S120/18	SB-S130/18
18.5	-	-	SB-S130/18.5
19	-	-	SB-S130/19
19.5	-	-	SB-S130/19.5
20	-	SB-S120/20	SB-S130/20
20.5	-	-	SB-S130/20.5
21	SB-S100/21	SB-S120/21	SB-S130/21
21.5	SB-S120/21.5	SB-S130/21.5	-
22	-	-	SB-S130/22
22.5	-	-	SB-S130/22.5
23	-	-	SB-S130/23
24	-	-	SB-S130/24
25	-	-	SB-S130/25

Notes: Sold in packs of 20 and 100 pieces. Price breaks at 40, 100, and 500 pieces.

# SPRING BARS

## SPRING BARS - SINGLE SHOULDER ASSORTMENTS



### SBA-S130C

- Single shoulder spring bar assortment
- Diameter: 1.30 mm
- Lug sizes: 5 mm - 25 mm
- Includes half sizes
- 432 pieces



### SBA-S100

- Single shoulder spring bar assortment
- Diameter: 1.00 mm
- Lug sizes: 6 mm - 20 mm
- 144 pieces

### SBA-S120

- Single shoulder spring bar assortment
- Diameter: 1.20 mm
- Lug sizes: 7 mm - 21 mm
- 144 pieces

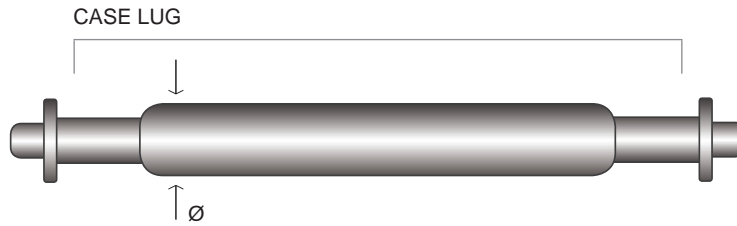
### SBA-S130

- Single shoulder spring bar assortment
- Diameter: 1.30 mm
- Lug sizes: 5 mm - 25 mm
- 120 pieces



# SPRING BARS

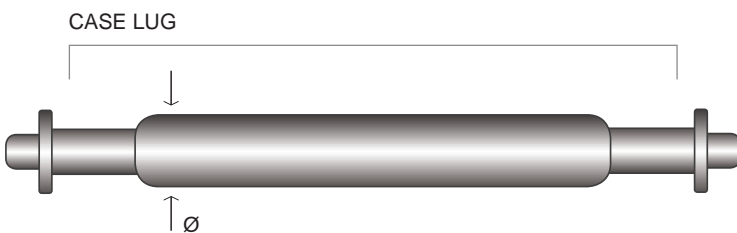
## SPRING BARS - SHORT TIP FOR BUCKLE - 100% STAINLESS STEEL



CASE LUG MM	Ø 1.20 MM	Ø 1.30 MM	Ø 1.50 MM	Ø 1.78 MM
6	-	-	-	-
7	-	SB-B130/7	-	-
7.5	-	SB-B130/7.5	-	-
8	SB-B120/8	SB-B130/8	-	-
9	SB-B120/9	SB-B130/9	-	-
10	-	SB-B130/10	SB-B150/10	-
11	SB-B120/11	SB-B130/11	SB-B150/11	-
12	SB-B120/12	SB-B130/12	SB-B150/12	-
13	-	-	SB-B150/13	SB-B180/13
14	SB-B120/14	SB-B130/14	SB-B150/14	SB-B180/14
15	-	-	SB-B150/15	SB-B180/15
16	SB-B120/16	SB-B130/16	SB-B150/16	SB-B180/16
17	-	SB-B130/17	SB-B150/17	-
18	SB-B120/18	SB-B130/18	SB-B150/18	SB-B180/18
19	-	-	SB-B150/19	-
20	-	SB-B130/20	SB-B150/20	-
21	-	-	-	-
22	-	-	SB-B150/22	-
23	-	-	-	-
24	-	-	SB-B150/24	-
25	-	-	-	-
26	-	-	SB-B150/26	-

Notes: Sold in packs of 20 and 100 pieces. Price breaks at 40, 100, and 500 pieces.

## SPRING BARS - ROUND TIP FOR BUCKLE - 100% STAINLESS STEEL



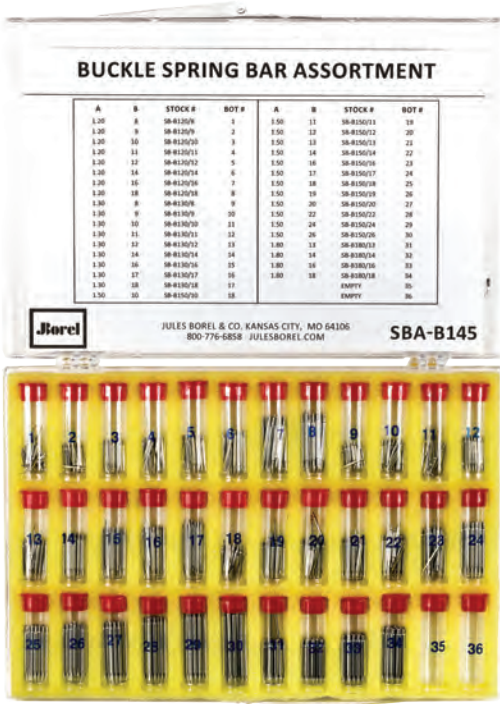
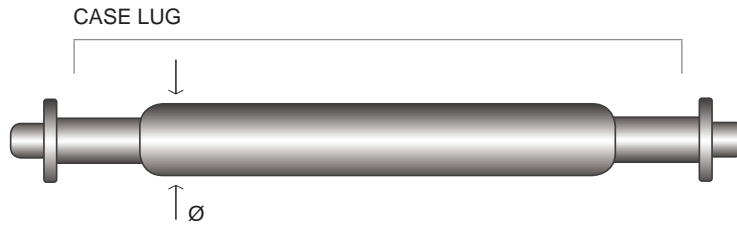
CASE LUG MM	Ø 1.60 MM
-------------	-----------

12	SB-R160/12
14	SB-R160/14
16	SB-R160/16
18	SB-R160/18
20	SB-R160/20
22	SB-R160/22

Notes: Sold in packs of 20 and 100 pieces. Price breaks at 40, 100, and 500 pieces.

# SPRING BARS

## SPRING BARS - SHORT TIP FOR BUCKLE ASSORTMENT



# SPRING BARS

## SPRING BARS - SINGLE/DOUBLE FLANGE - 100% STAINLESS STEEL



### CASE LUG MM

### ∅ 1.20 MM

9	SB-F117/9
10	SB-F117/10
11	SB-F117/11
12	SB-F117/12
13	SB-F117/13
14	SB-F117/14
15	SB-F117/15
16	SB-F117/16
17	SB-F117/17
18	SB-F117/18
19	SB-F117/19
20	SB-F117/20

Notes: Sold in packs of 3 pieces. Price breaks at 20, 40, 100, and 500 pieces.

## SPRING BARS - SINGLE/DOUBLE FLANGE ASSORTMENT



### SBA-F117

- Single/double flange spring bar assortment
- Diameter: 1.17 mm
- Lug sizes: 9 mm – 20 mm
- 60 pieces

## SPRING BARS - CURVED SPRING BARS - 100% STAINLESS STEEL



### CASE LUG MM

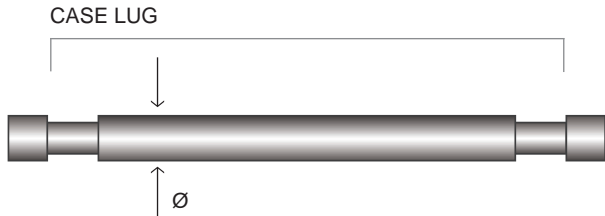
### ∅ 1.50 MM

16	SB-FC150/16
17	SB-FC150/17
19	SB-FC150/19
20	SB-FC150/20
22	SB-FC150/22

Notes: Sold in packs of 20 and 100 pieces. Price break at 40, 100, and 500 pieces.

# SPRING BARS

## SPRING BARS - HOLLOW SPRING BARS - 100% STAINLESS STEEL



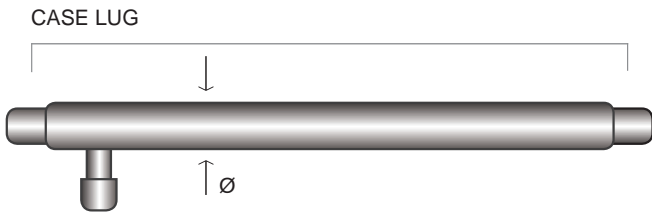
### CASE LUG MM

$\emptyset$  1.78 MM

7	407-B
8	408-B
9	409-B
10	410-B
11	411-B
12	412-B
14	414-B
15	415-B
16	416-B
17	417-B
18	418-B
19	419-B

Notes: Sold in packs of 3 pieces. Price break at 12 pieces.

## SPRING BARS - LEVER SPRING BARS - 100% STAINLESS STEEL



### CASE LUG MM

$\emptyset$  1.50 MM

12	SB-L150/12
13	SB-L150/13
14	SB-L150/14
15	SB-L150/15
16	SB-L150/16
17	SB-L150/17
18	SB-L150/18
19	SB-L150/19
20	SB-L150/20
21	SB-L150/21
22	SB-L150/22

Notes: Sold individually.

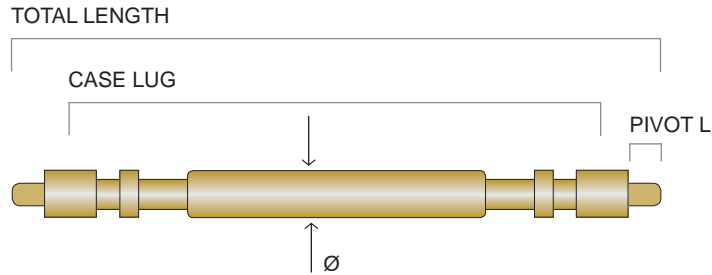
## SPRING BARS - LEVER SPRING BAR ASSORTMENT

### SBA-L150

- Catch lever spring bar assortment
- Diameter: 1.50 mm
- Lengths: 12 mm - 22 mm
- 44 pieces

# SPRING BARS

## SPRING BARS - SPRING BARS TO FIT ROLEX - SWISS MADE



LUG MM	Ø MM	TOTAL L	PIVOT L	STOCK #	
12	1.70	15.00	1.50	JB23-9250	
15	1.80	16.00	1.50	JB23-9260	
13	1.80	14.60	0.80	JB23-9360*	
13	1.80	17.50	1.00	JB23-9361	
13	1.80	17.50	1.00	JB23-9362	
14	1.80	17.00	1.00	JB23-9363*	
17	1.80	22.00	1.00	JB23-17MM	
15	1.80	20.00	1.00	JB23-9270	
20	1.80	25.00	1.86	JB23-9280	
20	1.80	23.60	1.20	JB23-9281	
19	1.80	24.00	1.50	JB23-19MM	
17	1.80	21.50	1.00	JB23-9272*	
22	1.80	26.00	1.86	JB23-9290	
23	2.00	25.65	2.80	JB23-9291	
20	2.00	25.40	2.70	JB23-9292	
20	1.80	24.90	1.40	JB23-9380	
19	1.80	23.00	1.00	JB23-9381	
19	1.80	23.00	1.00	JB23-9382	
19	1.80	20.00	1.00	JB23-20MM	

### SHORT TIPS FOR BUCKLES

11-12	1.70			JB32-20511	
12-14	1.70			JB32-20611*	
15-17	1.90			JB32-20733	
16-18	1.70			JB32-20681	

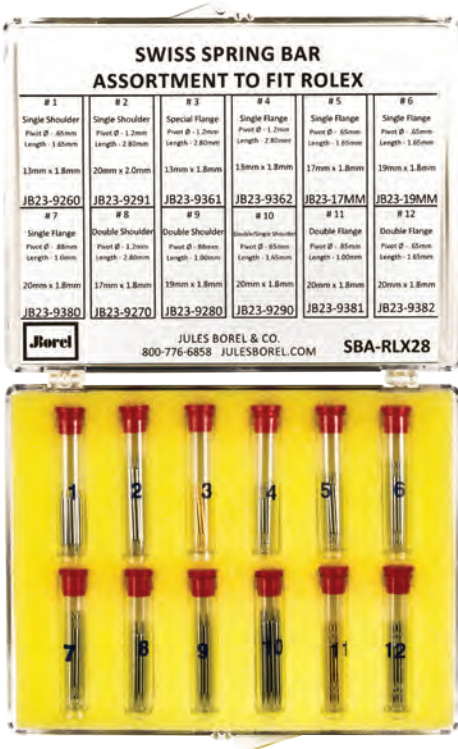
Notes: Jules Borel & Co. is not authorized by, nor affiliated with Rolex Watch, U.S.A., Inc.

Sold individually.

\*Spring bars with an asterisk are not Swiss made.

# SPRING BARS

## SPRING BARS - SPRING BARS TO FIT ROLEX ASSORTMENT



### SBA-RLX28

- Swiss spring bar assortment to fit Rolex\*
- Stainless steel and gold plated
- 28 pieces

Notes:

Jules Borel & Co. is not authorized by, nor affiliated with Rolex Watch, U.S.A., Inc.

## SPRING BARS - TOOLS



### PL-SB873

- Spring bar curving plier



### GA-M007

- Spring bar lug gauge
- Fits 6 mm – 34 mm lug sizes
- Used to measure watch lug size
- Size measured represents the correct size to order

# STEM EXTENDERS

## STEM EXTENDERS



STOCK #	STEM - CROWN	MM
61/14	14	0.50
61/13	13	0.60
61/12	12	0.70
61/11	11	0.80
61/10	10	0.90
61/9	9	1.00
61/8	8	1.10
61/6	6	1.20
61/4	4	1.30
61/5	5	1.40

Notes: For use with extenders with the same tap.  
Sold in packs of 3 pieces. Price break at 12 pieces.

## STEM EXTENDERS - EXTENDERS/TAP CONVERTERS

STOCK #	STEM - CROWN	TAP - MM
61/1410	14 - 10	0.50 - 0.90
61/1310	13 - 10	0.60 - 0.90
61/1210	12 - 10	0.70 - 0.90
61/1110	11 - 10	0.80 - 0.90
61/910	9 - 10	1.00 - 0.90
61/810	8 - 10	1.10 - 0.90
61/610	6 - 10	1.20 - 0.90
61/410	4 - 10	1.30 - 0.90
61/510	5 - 10	1.40 - 0.90

Notes: For use with a tap 10 crown. Measurements are internal - external.  
Sold in packs of 3 pieces. Price break at 12 pieces.

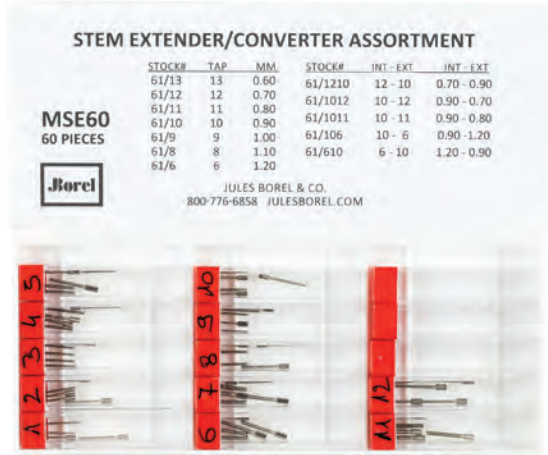
STOCK #	STEM - CROWN	TAP - MM
61/1412	14 - 12	0.50 - 0.70
61/1312	13 - 12	0.60 - 0.70
61/1311	13 - 11	0.60 - 0.80
61/1211	12 - 11	0.70 - 0.80
61/1112	11 - 12	0.80 - 0.70
61/1012	10 - 12	0.90 - 0.70
61/1011	10 - 11	0.90 - 0.80
61/109	10 - 9	0.90 - 1.00
61/10	10 - 6	0.90 - 1.20

Notes: For use with a crown other than tap 10. Measurements are internal - external.  
Sold in packs of 3 pieces. Price break at 12 pieces.



# STEM EXTENDERS

## STEM EXTENDER - ASSORTMENTS



### MSE60

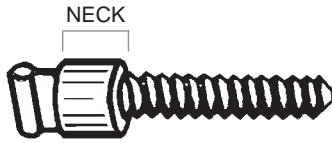
- Stem extender/converter assortment
- Taps: 6 - 13
- 60 pieces

### MSE65

- Stem extender/converter assortment
- Taps: 4 - 14
- 65 pieces

# STEM EXTENDERS

## STEM EXTENDERS - MALE CROWN POSTS - SNAP POSTS



STOCK #	NECK	TAP
31/10	Long	10
31/9	Long	9
31/8	Long	8
31/6	Long	6
32/10	Medium	10
32/9	Medium	9
32/8	Medium	8
32/6	Medium	6
33/10	Small	10
33/9	Small	9
33/8	Small	8
33/6	Small	6

## STEM EXTENDERS - FEMALE CROWN POSTS - SPLIT POSTS



STOCK #	NECK	TAP
41/11	Long	11
41/10	Long	10
41/9	Long	9
41/8	Long	8
41/6	Long	6
40/10	Medium	10
40/8	Medium	8
40/6	Medium	6

## STEM EXTENDERS - CONVERTERS - SPLIT STEM ADAPTER

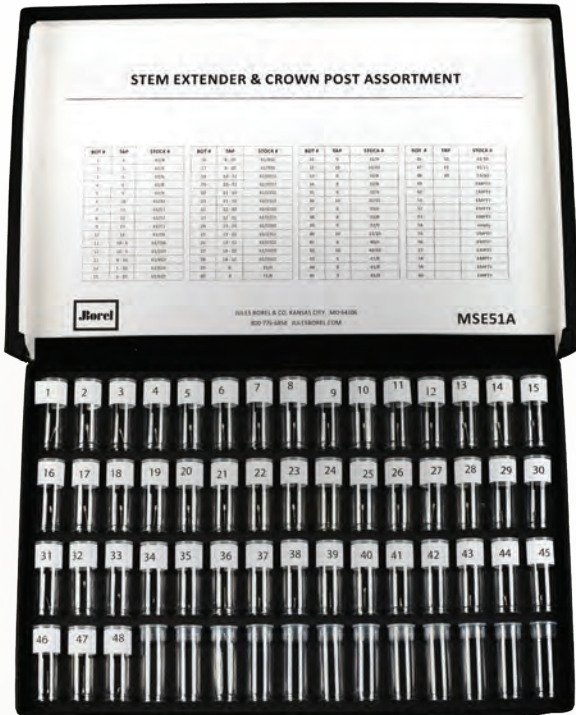


STOCK #	TAP
51/10	10

Notes: Sold in packs of 3 pieces. Price break at 12 pieces.

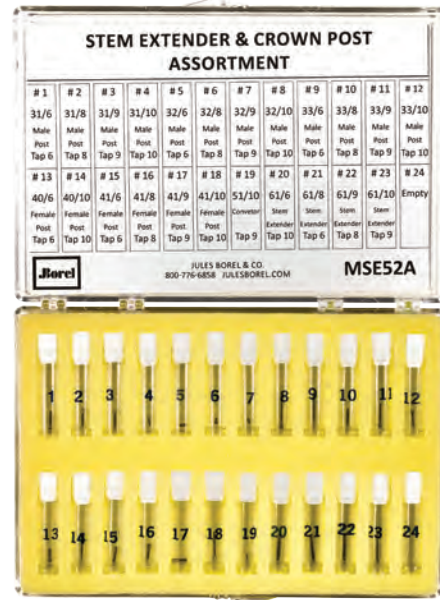
# STEM EXTENDERS

## STEM EXTENDERS - STEM EXTENDER & CROWN POST ASSORTMENTS



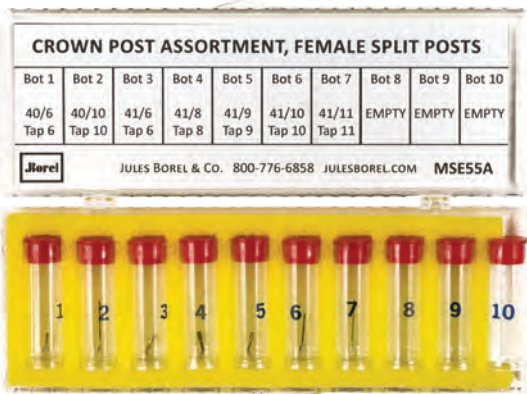
**MSE51A**

- Complete stem extender/crown post assortment
- Male and female crown posts
- Stem extenders
- Converters
- 48 pieces



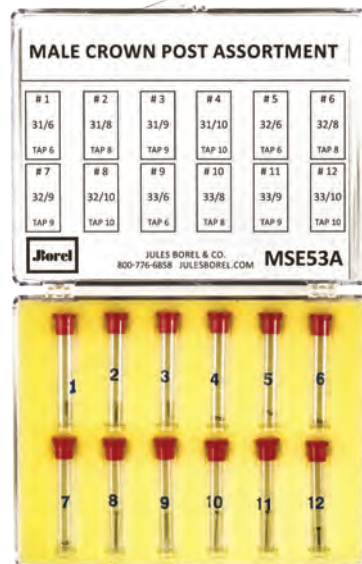
**MSE52A**

- Stem extender/crown post assortment
- Crown posts: 1 each of 18 sizes
- Stem extenders: 1 each of 4 sizes
- 1 converter
- 23 pieces



**MSE55A**

- Female crown post assortment
- Taps: 6 - 11
- 8 pieces



**MSE53A**

- Male crown post assortment
- Taps: 6 - 10
- 12 pieces

## AWCI's Certification Program

The American Watchmakers and Clockmakers Certification program is a culmination of the efforts of many dedicated horologists who realized the need for a standard in certification. The program addresses the technological changes in today's industry.

## Continuing Education

AWCI's Academy of Watchmaking offers a series of courses in watch repair. Classes are held at the AWCI training facility in Harrison, Ohio. For complete course information and required tools, please visit AWCI's website: [www.awci.com/classes](http://www.awci.com/classes).

## Membership

AWCI is the premier professional organization dedicated to preserving and promoting the highest standards of workmanship in the horological industry. It is the role of AWCI to set the standard of excellence to be applied to the quality of instruction for both the repair and restoration practices that are taught worldwide to watch and clockmakers.

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- Certified Watchmaker 21 (CW21)
- Certified Clockmaster 21 (CC21)
- Certified Master Clockmaker 21 (CMC21)

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701 Enterprise Dr.  
Harrison, OH 45030

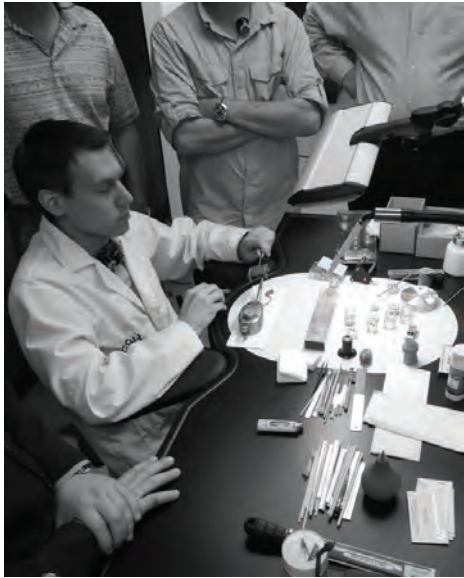
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## Benefits

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- Career Center
- Parts and Tool Forum
- Technical Support
- Horological Lending Library
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- Discounts on books, DVDs, and videos
- Discounts from DHL, Office Depot, First National Merchant Solutions, Association Health Programs and more



# WATCHMAKING SCHOOLS



AWCI class taught at Jules Borel & Co. in 2015



## Oklahoma Institute of Technology School of Watchmaking

1801 East 4th Street  
Okmulgee, OK 74447

Phone: 1.800.722.44771

Web: <http://go.osuit.edu/academics/watchmaking/>

Email: [watch@osu-okmulgee.edu](mailto:watch@osu-okmulgee.edu)



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## North Seattle College Watch Technology Institute Program

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Seattle, Washington 98103

Phone: 206.934.0169

Fax: 206.527.3635

Web: <https://northseattle.edu/programs/watch-technology-institute>

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