



To Place an Order

By phone 800-776-6858

1. Call our order desk between 8 a.m. and 5 p.m. Central time weekdays or 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. If you would like an order form, request a copy or print from www.julesborel.com.
2. Be sure to include your store name and phone number with area code.
3. Specify any special instructions.
4. Write stock number, description and quantity needed.

By the internet at julesborel.com

1. Log in.
2. Follow the links to the index and pages.
3. Click on an item's stock number to order.
4. Check out when finished.

If ordering for the first time, please call the order desk with your payment information.

Jules Borel & Co. is proud to be a member of these associations.



American
Watchmakers-
Clockmakers
Institute



Manufacturing Jewelers
& Suppliers of America



Jewelry Industry Distribu-
tors Association.



Jewelers Board of Trade

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Send us your e-mail address and we will be able to send you order confirmation messages, plus the latest news, special deals and other useful information!

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Pricing & Products

Prices in this catalog are intended as a guideline. Fluctuations in raw material costs, manufacturing costs, or foreign currency rates may require price adjustments without notice. For current prices inquire at the time of your order.

Multiple Pricing

\$ 20.00
3+ 18.00

The first price is the cost of each individual movement. The 3+ price is for **each** movement when **3 or more assorted** movements are ordered.

Professional Use Only

Movements are sensitive micro electro-mechanical devices. Proper and knowledgeable care should be taken in working with them. Protection against dust and static electricity is important for proper operation. Please be sure that you understand the proper use and handling of movements before ordering.

Movement Returns

We take great care to send you new movements in good working condition. Since manufacturers do not warranty movements for repair purposes, please inspect the movement upon receipt and before installation.

If not satisfied, return the entire movement in new condition, in the original package, within 10 days of the invoice date. When shipping items to us, pack carefully in a sturdy outer carton and insure properly.

Please supply the invoice number and date, the reason for the return, and a description of the problem. Any further warranty is between you and your customer.

Credit or exchanges will not be issued after 10 days.

Back Orders

In the event an item is out of stock, the item may be placed on back order and shipped as soon as possible. Please advise if you prefer no back orders.

For convenience and savings for those who order regularly, we usually combine the back ordered item with new orders.

Shipping Instructions

Unless you give us specific shipping instructions, we will ship via "the best way" which balances economy, quick delivery and security. Some items have restrictions and special requirements on how they can be shipped.

Shipping Choices

- FedEx Overnight AM
- FedEx Overnight PM
- FedEx Second Day
- FedEx Saver
- US Mail First Class
- US Priority Mail
- UPS Ground
- COD UPS or FedEx

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

New Customers

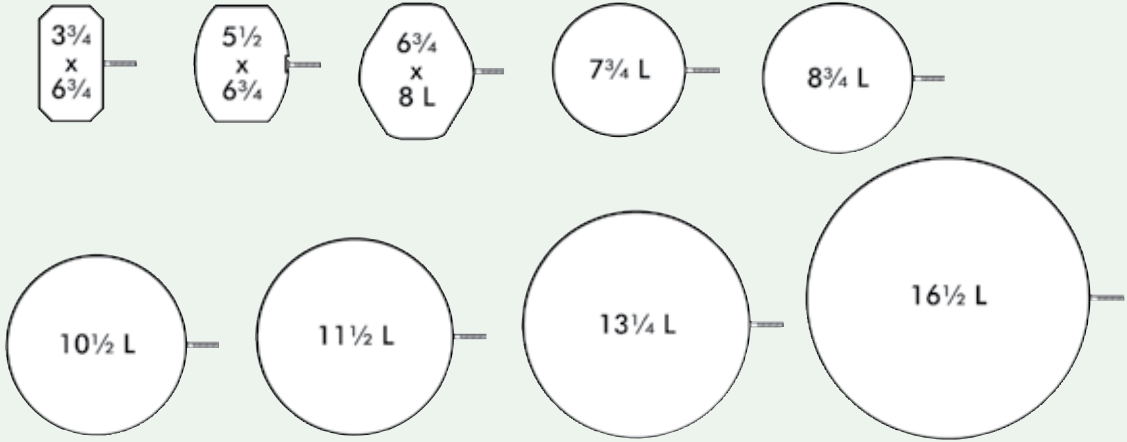
We offer immediate, open account convenience to jewelers and watchmakers rated 1 or 2 by the Jewelers Board of Trade. For non-rated customers, select one of the other methods of payment or request our credit application form. Please allow up to two weeks to process your credit request.

Phone	800-776-6858
Fax	800-776-6862
Web	julesborel.com
Local	816-421-6110

Movement Shapes and Sizes

Movement shapes and sizes are listed in lignes (L) and millimeters (mm). A ligne is an old French unit traditionally used for measuring movements. One line is equal to 2.256 mm or .08883 inches. There are approximately 11 lignes per inch.

Common movement shapes



Common Movement Ligne Sizes to Millimeter Conversion

Lignes	mm
3 ³ / ₄ x 6 ³ / ₄	9.0 x 15.15
3 ³ / ₄ x 8 ³ / ₄	9.0 x 19.4
3 ³ / ₄ x 10	9.0 x 21.0
5 ¹ / ₂ x 6 ³ / ₄	13.0 x 15.15
6 ³ / ₄ x 8	15.3 x 17.8
7 ³ / ₄	17.2 round
8 ¹ / ₄	18.2 round
8 ³ / ₄	19.4 round
10 ¹ / ₂	23.3 round
11 ¹ / ₂	25.6 round
12 ¹ / ₂	28.4 round
13 ¹ / ₄	29.8 round
16 ¹ / ₂	36.6 round

Substituting Movements

If the specific brand and calibre movement you need is not available and repairing it is not an option, we suggest that you choose a movement from our list that has the same size, thickness, and functions. Consider that the hands or dial feet of the old movement may not fit the new movement. New hands will then have to be installed. The dial feet may need to be moved, or the dial feet removed and dial attached using dial dot adhesive stickers. Any significant difference in thickness or stem position will have to be compensated for. Use the interchange list and the sorted-by-size listing on pages 81-86 to help with this process.



To assure your customer of a battery with a full life, we recommend that you always replace any battery supplied with a movement with a new battery. We carry a comprehensive supply of batteries, including many packaged in convenient Timepower® paks. Call us with your questions or order a Watch Battery Guide CAT-B.

Our stock includes many fine movement brands.



Basic Functions illustrated in the Small Diagrams



Hour and Minute Hands



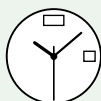
Hour, Minute and Center Second Hands



Hour, Minute and Center Second Hands with Date of the Month at 3:00 - also seen at 12:00, 6:00 and 4:00



Hour, Minute and Center Second Hands with Day of the Week and Date at 3:00



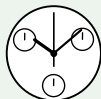
Hour, Minute and Center Second Hands with Day of the week at 12:00 and Date at 3:00



Hour and Minute Hands and Small Second hand in Eye at 6:00



Hour, Minute and Center Second Hands with two small dials or eyes at 9:00 and 3:00



Hour, Minute and Center Second Hands with three small dials or eyes at 10:00, 6:00 and 2:00



Hour, Minute and Center Second Hands with curved window at 12:00 and Date at 3:00



Hour, Minute and Center Second Hands with eyes at 9:00 and 3:00 and Moon phase indicator at 6:00



Hour, Minute and Center Second Hands with Sun/Moon phase indicator at 12:00 and Date at 6:00



Hour, Minute and Center Second Hands with Date at 3:00 and Automatic or Kinetic indicator



Hour, Minute and Center Second Hands Analog combined with Digital



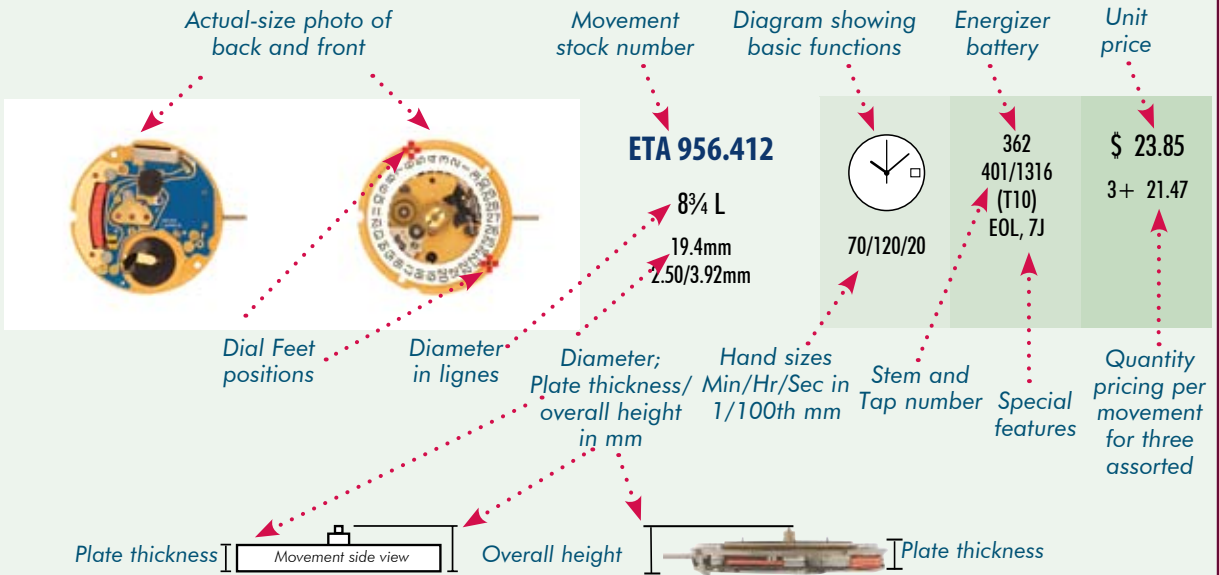
Hour and Minute Hands with Center Sweep Calendar Hand



Hour, Minute and Center Second Hands with Center Alarm Hand

Prices were up-to-date at the time this reference was published and may change without notice.

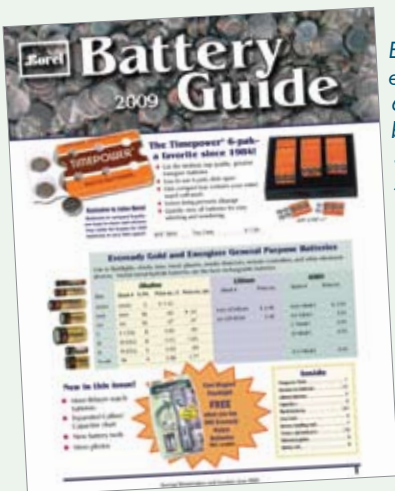
Movement Layout Explanation



Feature Code Legend

A /AK	Automatic, Auto-kinetic	ID	Factory hand height reference
AL	Alarm	J	Jewels
Ana	Analog	LCD	Liquid crystal display
C	Chrono, stopwatch	M	Month
CH	Calendar hand indicator	MH	Multiple hands, not centered
D	Date at 3:00	Min	Minute hand
D4	Date at 4:00	Mn	Moon-phase
D6	Date at 6:00	N/A	Not Available
DD	Day and Date at 3:00	RC	Factory reconditioned
DD6	Day at 3:00 and Date at 6:00	S	Sweep second hand
D12D3	Day at 12:00 and Date at 3:00	SCP	Short cannon pinion
D12D6	Day at 12:00 and Date at 6:00	Sms-#-	Small second hand with distance from center in mm
DH	Dual Sweep hand	Sn/Mn	Sun-moon phase
DigiAna	LCD-Analog combo	1/10	1/10 second hand
DT	Dual time	24H	24-hour hand
EL	Electro-glow background	Swiss	Made in Switzerland
EOL	End-of-life battery indicator		
H	Hour hand		
HCP	High cannon pinion		

Diameter sizes are given in lignes (L) and millimeters (mm) and thickness is indicated in millimeters.



Everyone loves our exclusive Timepower® 6-pak of fresh Eveready batteries. Organize 324 batteries in one small tray. It's easy to find and reorder just what you need. We update our Watch Battery Guide every year with the latest product and important reference materials. Visit julesborel.com or order Cat-B.

Tap Size for Stem and Crown

US Tap #	mm size
Tap 14	.50mm
Tap 13	.60mm
Tap 12	.70mm
Tap 11	.80mm
Tap 10	.90mm
Tap 9	1.00mm
Tap 8	1.10mm
Tap 6-7	1.20mm
Tap 3	1.20mm
Tap 4	1.30mm
Tap 2	1.50mm
Tap 1	1.90mm
Tap 0	2.20mm

Elemex Quartz

Calibre

Hands

Features

Price



ELM 3D10
 6¾ x 8 L
 15.35 x 18.25 x 2.45mm
 2.45/4.07mm



70/120/20

364
 401/ELM 3D10
 (T10)
 OJ

\$ 5.75



ELM 5D30
 10½ L
 23.3 x 3.29mm
 3.29/5.47mm



70/120/20

371
 401/ELM 5D30
 (T10)
 OJ

\$ 12.95
 LIMITED

Did you know?



We can help you equip a new store or upgrade your current one with the best value in tools and supplies.



Our horological resources and parts selection are second to none.



Your order is picked, packed and checked carefully every time.



Most orders are shipped the same day we receive them.



Efforts are made to stock the best products at the best prices.



We are just about the friendliest, most helpful people you will find!

	<p>ETA 201.001</p> <p>4¼ L 9.9 2.25/3.09mm</p>	 50/90	<p>321 No Stem 4J</p>	<p>\$ 259.00</p>
	<p>ETA 210.001</p> <p>9 L 20 0.98/1.59mm</p>	 50/100	<p>R44 + Others 401/1156 (T11) 8J</p>	<p>\$ 142.75</p>
	<p>ETA 251.262-D4S</p> <p>13¼ L 30 5.00/7.90mm</p>	 150/200/30 /80/20	<p>394 401/1339(T10) 0J</p>	<p>\$ 92.95</p>
	<p>ETA 251.272-D4</p> <p>13¼ L 30 4.60/6.55mm</p>	 150/200/80 /20	<p>394 401/1339(T10) 0J</p>	<p>\$ 80.25</p>
	<p>ETA 251.292-D4</p> <p>13¼ L 30 5.05/7.90mm</p>	 150/200/30 /80/20	<p>394 401/1339(T10) 0J</p>	<p>\$ 92.50</p>
	<p>ETA 251.471-D4</p> <p>10½ L 23.3 4.70mm</p>	 90/150/30 /20	<p>394 401/1484(T10) 0J</p>	<p>\$ 84.50</p>



90 years of Excellence to Watchmakers & Jewelers

Jules Borel started his watch part supply business in 1920. Since then, we have been a premier provider of quality materials, tools and supplies. Besides our comprehensive selection, we offer expert assistance to help you with your watch and jewelry repair challenges, and fast and economical delivery from our Heart of America location. Call us weekdays 8-5 Central time or check the reference materials and place your orders at julesborel.com, anytime day or night.

ETA Quartz

Calibre

Hands

Features

Price

**ETA 255.111**

11½ L
25.6
1.95/3.35mm



70/120/20

373
401/1104
(T10)
EOL
6J

\$ 65.95

**ETA 255.111-D6**

11½ L
25.6
1.95/3.35mm



70/120/20

373
401/1104
(T10)
EOL
6J

\$ 65.95

**ETA 255.121**

11½ L
25.6
2.45/3.97mm



70/120/20

373
401/1104
(T10)
EOL
6J

\$ 50.75

**ETA 255.411**

10½ L
23.3
1.95/3.43mm



70/120/20

373
401/1103
(T10)
Swiss
EOL
6J

\$ 65.95

**ETA 255.411-D6**

10½ L
23.3
1.95/3.19mm



70/120/20

373
401/1103
(T10)
Swiss
EOL
6J

\$ 65.95

**ETA 255.441**

10½ L
23.3
1.95/2.55mm



70/120

373
401/1103
(T10)
6J

\$ 65.95

**ETA 255.441-D6**

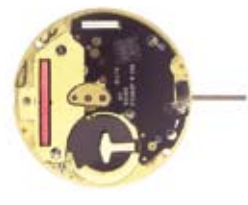
10½ L
23.3
1.95/2.55mm



70/120

373
401/1103
(T10)
6J

\$ 65.95


**ETA 255.465**

10½ L
23.3
2.85/4.75mm

70/120/20
/20

371
401/1103
(T10)
Sms-6.50mm
6J

\$ 52.50
LIMITED

		<p>ETA 255.483</p> <p>10½ L 23.3 2.85mm</p>	 70/120/160 /20	373 401/1104 (T10) MH(M,Mn Day), EOL 7J	<p>\$ 93.50</p> <p>LIMITED</p>
		<p>ETA 256.031</p> <p>8¼ L 18.2 1.95mm</p>	 70/120	315 401/1099 401/1272 (T10 T11) 6J	<p>\$ 65.50</p>
		<p>ETA 256.041</p> <p>8¼ L 18.2 1.95/2.93mm</p>	 70/120	315 401/1099 (T10) 6J	<p>\$ 71.75</p>
		<p>ETA 256.041-D6</p> <p>8¼ L 18.2 1.95/2.90mm</p>	 70/120	315 401/1099 (T10) 6J	<p>\$ 71.75</p>
		<p>ETA 256.111</p> <p>8¼ L 18.2 1.95/3.19mm</p>	 70/120/20	315 401/1099 (T10) EOL 9J	<p>\$ 71.75</p>
		<p>ETA 256.111-D6</p> <p>8¼ L 18.2 1.95/3.40mm</p>	 70/120/20	315 401/1099 (T10) EOL 9J	<p>\$ 71.75</p>
		<p>ETA 256.241</p> <p>8¼ L 18.2 3.50/5.40mm</p>	 70/120/20	377 401/1099 (T10) Chrono 16J	<p>\$ 69.95</p>
		<p>ETA 280.002</p> <p>3¾ x 6¾ L 9.0 x 15.15 1.80/2.75mm</p>	 55/100	321 401/1155 (T11) 5J	<p>\$ 30.95</p> <p>3+ 29.94</p>

ETA Quartz

Calibre

Hands

Features

Price

ETA Quartz



ETA 280.002-HCP

3¼ x 6¾ L
9.0 x 15.15
1.80/3.21mm



55/100

321
401/1155
(T11)
5J

\$ 47.95



ETA 280.702

3¼ x 6¾ L
9.0 x 15.15
2.70/3.60mm



55/100

379
No Stem
5J

\$ 131.25



ETA 281.001

5½ x 6¾ L
13.0 x 15.15
0.98/1.91mm



55/100

R751
401/1235
(T11)
6J

No
Longer
Available



ETA 281.002

5½ x 6¾ L
13.0 x 15.15
0.98/1.91mm



55/100

321
401/1235
(T11)
6J

Market



ETA 282.001

5½ x 8 L
13.0 x 17.8
1.20/2.10mm



55/100

346
401/1349
(T11)
13J

\$ 71.75



ETA 400.001

6¾ x 8 L
15.3 x 17.8
2.75/3.95mm



70/120

377
401/1206
(T10)
0J

\$ 6.95



ETA 400.411

10½ L
23.3
3.25/4.79mm



70/120/20

377
401/1370
(T10)
0J

\$ 18.50



ETA 450.111

11½ L
25.6
3.10/4.83mm



90/150/25

395
401/1217
(T10)
0J

\$ 11.95

		<p>ETA 801.104</p> <p>5½ x 6¾ L 13.0 x 15.55 2.50/4.15mm</p>	 70/120/20	<p>379 401/801.004 (T10) 1J</p>	\$ 8.95
		<p>ETA 802.004</p> <p>6¾ x 8 L 15.3 x 17.8 2.95/4.22mm</p>	 70/120	<p>377 401/1206 (T10) 0J</p>	\$ 5.75
		<p>ETA 802.101</p> <p>6¾ x 8 L 15.3 x 17.8 2.95/4.47mm</p>	 70/120/20	<p>377 401/1206 (T10) Swiss 0J</p>	\$ 10.95
		<p>ETA 802.105</p> <p>6¾ x 8 L 15.3 x 17.8 2.95/4.46mm</p>	 70/120/20	<p>377 401/1206 (T10) 0J</p>	No Longer Available
		<p>ETA 803.114</p> <p>8¾ L 19.4 3.40/4.91mm</p>	 70/120/20	<p>377 401/1370 (T10) 0J</p>	\$ 5.75
		<p>ETA 803.114-D6</p> <p>8¾ L 19.4 3.40/4.91mm</p>	 70/120/20	<p>377 401/1370 (T10) 0J</p>	\$ 6.75
		<p>ETA 803.124</p> <p>8¾ L 19.4 3.65/5.15mm</p>	 70/120/20	<p>377 401/1370 (T10) 0J</p>	\$ 9.95 LIMITED
		<p>ETA 804.114</p> <p>10½ L 23.3 3.40/4.90mm</p>	 70/120/20	<p>397 401/1370 (T10) 0J</p>	\$ 6.55

ETA Quartz

Calibre

Hands

Features

Price

**ETA 804.124**

10½ L
23.3
3.40/5.15mm



70/120/20

397
401/1370
(T10)
OJ

\$ 7.95

**ETA 804.191**

10½ L
23.3
4.05/6.04mm

70/120/20
/190

396
401/1370
401/1485
(T10,T10)
Alarm
Swiss
OJ

\$ 13.25

**ETA 805.111**

11½ L
25.6
3.40/4.88mm



70/120/20

397
401/1370
(T10)
Swiss
OJ

\$ 12.50

**ETA 805.114**

11½ L
25.6
3.40/4.88mm



70/120/20

397
401/1370
(T10)
OJ

\$ 7.95

**ETA 805.114-D6**

11½ L
25.6
3.40/4.92mm



70/120/20

397
401/1370
(T10)
OJ

\$ 8.95

**ETA 805.124**

11½ L
25.6
3.65/5.15mm



70/120/20

397
401/1370
(T10)
OJ

\$ 7.95
LIMITED**ETA 805.144**

11½ L
25.6
3.65/5.15mm



70/120/20

397
401/1370
(T10)
OJ

\$ 7.95




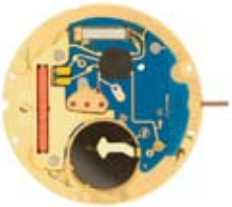


**ETA 805.161**

11½ L
25.6
3.65/5.66mm

70/120/160
/20

397
401/1370
(T10)
24H
Swiss
OJ

\$ 18.25
LIMITED

		<p>ETA 901.001</p> <p>5½ x 6¾ L 13.0 x 15.15 2.20/3.42mm</p>	 70/120	<p>321 401/1369 (T10) Swiss 3J</p>	<p>\$ 18.95</p> <p>3+ 17.95 6+ 17.50</p>
		<p>ETA 901.001-HCP</p> <p>5½ x 6¾ L 13.0 x 15.15 2.20/3.88mm</p>	 70/120	<p>321 401/1369 (T10) Swiss 3J</p>	<p>\$ 24.95</p>
		<p>ETA 902.002</p> <p>6¾ x 8 L 15.3 x 17.8 2.35/3.46mm</p>	 70/120	<p>364 401/1371 (T10) 4J</p>	<p>\$ 13.75</p>
		<p>ETA 902.101</p> <p>6¾ x 8 L 15.3 x 17.8 2.35/3.69mm</p>	 70/120/20	<p>364 401/1371 (T10) EOL 4J</p>	<p>\$ 16.95</p>
		<p>ETA 902.505</p> <p>6¾ x 8 L 15.3 x 17.8 2.90/4.33mm</p>	 70/120/20	<p>364 401/1372 (T10) Sms-5.0mm 1J</p>	<p>\$ 11.95</p> <p>LIMITED</p>
		<p>ETA 927.102</p> <p>5½ x 6¾ L 13.0 x 15.5 2.95/4.67mm</p>	 70/120/20	<p>364 401/1093 (T10) Swiss 6J</p>	<p>\$ 20.95</p>
		<p>ETA 955.112</p> <p>11½ L 25.6 2.50mm</p>	 70/120/20	<p>371 401/906 (T10) Swiss 7J</p>	<p>\$ 27.95</p>
		<p>ETA 955.122</p> <p>11½ L 25.6 3.00/4.42mm</p>	 70/120/20	<p>371 401/1316 (T10) EOL 7J</p>	<p>\$ 33.25</p>

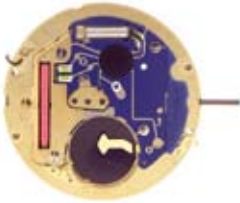
ETA Quartz

Calibre

Hands

Features

Price

**ETA 955.132**

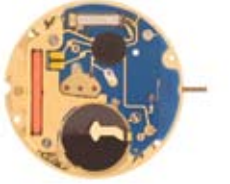
11½ L
25.6
3.00/4.40mm



70/120/20

371
401/1316
(T10)
EOL
7J

\$ 40.95

**ETA 955.412**

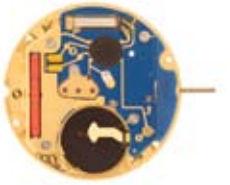
10½ L
23.3
2.50/4.08mm



70/120/20

371
401/1316
(T10)
EOL
7J

\$ 27.95

**ETA 955.412-D6**

10½ L
23.3
2.50/4.08mm



70/120/20

371
401/1316
(T10)
EOL
7J

\$ 28.95

**ETA 955.414**

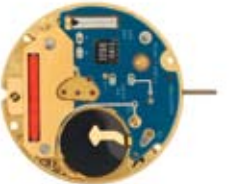
10½ L
23.3
2.50/4.08mm



70/120/20

371
401/1316
(T10)
EOL
7J

\$ 24.95

**ETA 955.422**

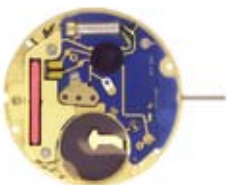
10½ L
23.3
3.00/4.58mm



70/120/20

371
401/1316
(T10)
EOL
7J

\$ 32.50

**ETA 955.432**

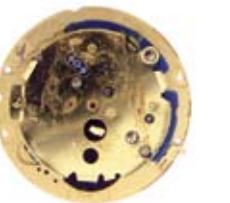
10½ L
23.3
2.50/3.61mm



70/120

371
401/1316
(T10)
EOL
7J

\$ 37.25

**ETA 955.612**

11½ L
25.6
4.50mm



70/120/20

CR2016
401/1316
(T10)
EOL
7J

\$ 34.50

**ETA 956.032**

7¾ L
17.2
2.50/3.73mm



70/120

364
401/1316
(T10)
EOL
7J

\$ 39.50

		<p>ETA 956.112</p> <p>7¼ L 17.2 2.50/4.08mm</p>	 70/120/20	364 401/1316 (T10) EOL 7J Swiss	\$ 22.95 3+ 21.95 6+ 20.95
		<p>ETA 956.112-2H</p> <p>7¼ L 17.2 2.50/3.61mm</p>	 70/120	364 401/1316 (T10) EOL 7J Swiss	\$ 28.95
		<p>ETA 956.112-2HD6</p> <p>7¼ L 17.2 2.50/3.61mm</p>	 70/120	364 401/1316 (T10) EOL 7J Swiss	\$ 38.25
		<p>ETA 956.112-D6</p> <p>7¼ L 17.2 2.50/4.08mm</p>	 70/120/20	364 401/1316 (T10) EOL 7J	\$ 27.95
		<p>ETA 956.119-D6</p> <p>7¼ L 17.2 3.10/4.34mm</p>	 70/120/20	364 401/1316 (T10) Moon Phase 7J	\$ 18.75
		<p>ETA 956.124</p> <p>7¼ L 17.2 3.00/4.35mm</p>	 70/120/20	364 401/1316 (T10) EOL 7J	\$ 18.50 LIMITED
		<p>ETA 956.412</p> <p>8¼ L 19.4 2.50/3.92mm</p>	 70/120/20	362 401/1316 (T10) EOL 7J	\$ 27.95
		<p>ETA 956.412-D6</p> <p>8¼ L 19.4 2.50/3.89mm</p>	 70/120/20	362 401/1316 (T10) EOL 7J	\$ 28.95

ETA Quartz

Calibre

Hands

Features

Price

**ETA 956.414**

8¾ L
19.4
2.50/3.92mm



70/120/20

362
401/1316
(T10)
EOL
7J

\$ 14.55

**ETA 956.414-D6**

8¾ L
19.4
2.50/3.91mm



70/120/20

362
401/1316
(T10)
EOL
7J

No
Longer
Available

**ETA 956.414-Z**

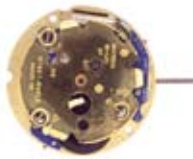
8¾ L
19.4
2.50/3.91mm



70/120/20

362
401/1316
(T10)
EOL
7J

\$ 13.50

**ETA 956.612**

8¾ L
19.4
4.50/5.87mm



70/120/20

CR1616
401/1316
(T10)
7J

\$ 19.50

**ETA 976.001**

5½ x 6¾ L
13.0 x 15.15
1.95/2.82mm



55/100

321
401/955
(T10)
Swiss
6J

\$ 55.95
3+ 54.50

**ETA 976.001-HCP**

5½ x 6¾ L
13.0 x 15.15
1.95/3.32mm



55/100

321
401/955
(T10)
EOL
6J

\$ 63.95

**ETA 980.106**

5½ x 6¾ L
13.0 x 15.15
2.20/3.69mm



70/120/20

317
401/1280
(T10)
7J

\$ 22.95

**ETA 980.108**

5½ x 6¾ L
13.0 x 15.15
2.20/3.61mm



70/120/20

317
401/1280
(T10)
7J

\$ 26.50

		<p>ETA 980.153</p> <p>5½ x 6¾ L 13.0 x 15.15 2.20/3.25mm</p>	 70/120/20	<p>317 401/1280 (T10) Sms-4.40mm EOL 11J</p>	\$ 36.50
		<p>ETA 980.153-HCP</p> <p>5½ x 6¾ L 13.0 x 15.15 2.20/3.55mm</p>	 70/120/20	<p>317 401/1280 (T10) Sms-4.40mm EOL 11J</p>	\$ 36.50
		<p>ETA 980.163</p> <p>5½ x 6¾ L 13.0 x 15.15 2.20/3.30mm</p>	 70/120/20	<p>317 401/1280 (T10) Sms-6.40mm EOL 15J</p>	\$ 36.50
		<p>ETA 980.163-HCP</p> <p>5½ x 6¾ L 13.0 x 15.15 2.20/3.23mm</p>	 70/120/20	<p>317 401/1280 (T10) Sms-6.40mm EOL 15J</p>	\$ 35.75
		<p>ETA E01.001</p> <p>47/8 L 11 2.50/3.44mm</p>	 50/100	<p>317 401/E01.001 (T10) Swiss 5J</p>	\$ 108.50
		<p>ETA E03.001</p> <p>5½ x 6¾ L 13.0 x 15.15 1.35/1.94mm</p>	 55/100	<p>335 401/1235 (T10) Swiss 6J</p>	\$ 69.00
		<p>ETA F03.111</p> <p>7¾ L 17.2 2.50/3.99mm</p>	 70/120/20	<p>364 401/1520 (T10) Swiss EOL 3J</p>	<p>\$ 19.95</p> <p>3+ 18.95 6+ 17.95</p>
		<p>ETA F03.111-D6</p> <p>7¾ L 17.2 2.50/3.99mm</p>	 70/120/20	<p>364 401/1520 (T10) Swiss EOL 3J</p>	\$ 19.95

ETA Quartz

Calibre

Hands

Features

Price



ETA F04.111

8¾ L
19.4
2.50/3.97mm



70/120/20

364
401/1520
(T10)
Swiss
EOL
3J

\$ 19.95



ETA F04.111-D6

8¾ L
19.4
2.50/3.99mm



70/120/20

364
401/1520
(T10)
Swiss
EOL
3J

\$ 19.95



ETA F05.111

10½ L
23.3
2.50/3.96mm



70/120/20

371
401/1519
(T10)
Swiss
EOL
3J

\$ 19.95



ETA F05.111-2HD6

10½ L
23.3
2.50/3.98mm



70/120/20

371
401/1519
(T10)
Swiss
EOL
3J

\$ 19.95



ETA F05.111-D6

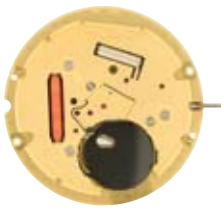
10½ L
23.3
2.50/3.98mm



70/120/20

371
401/1519
(T10)
Swiss
EOL
3J

\$ 19.95



ETA F06.111

11½ L
25.6
2.50/3.98mm



70/120/20

371
401/1519
(T10)
Swiss
EOL
3J

\$ 19.95

3+ 18.95
6+ 17.95



ETA F06.111-D6

11½ L
25.6
2.50/3.97mm



70/120/20

371
401/1519
(T10)
Swiss
EOL
3J

\$ 19.95



ETA G10.211-D4

13¾ L
29.8
5.12/7.50mm




90/150/25
/20

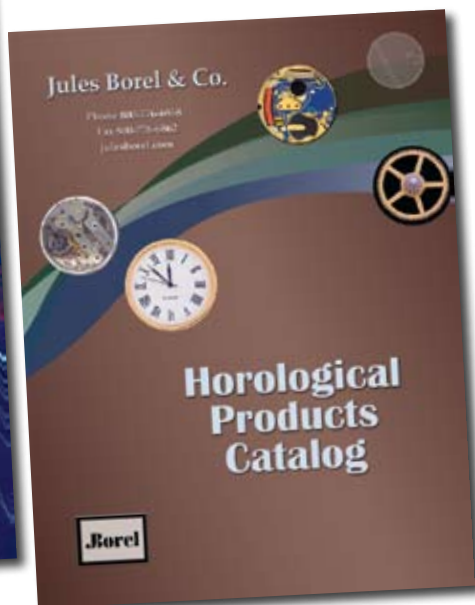
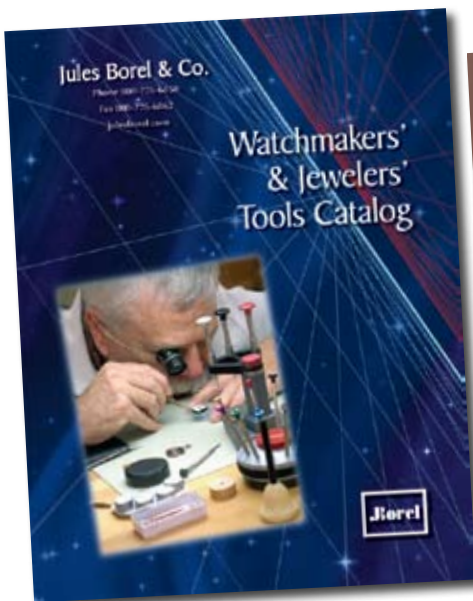
364
401/1497
(T10)
0J

\$ 41.50

ETA Quartz

ETA Quartz

		Calibre	Hands	Features	Price
		ETA G10.211-D6 13¼ L 29.8 5.12/7.48mm	 90/150/25 /20	394 401/1497 (T10) 0J	\$ 41.50
		ETA G10.711-D4 13¼ L 29.8 5.62/7.98mm	 90/150/25 /20	394 401/1497 (T10) 0J	\$ 44.25
		ETA G10.711-D4S 13¼ L 29.8 5.62/7.98mm	 90/150/25 /20	394 401/1497 (T10) 0J	\$ 44.25
		ETA G10.71A-D4 13¼ L 29.8 5.62/7.98mm	 90/150/25 /20	394 401/1497 (T10) 0J	\$ 39.95



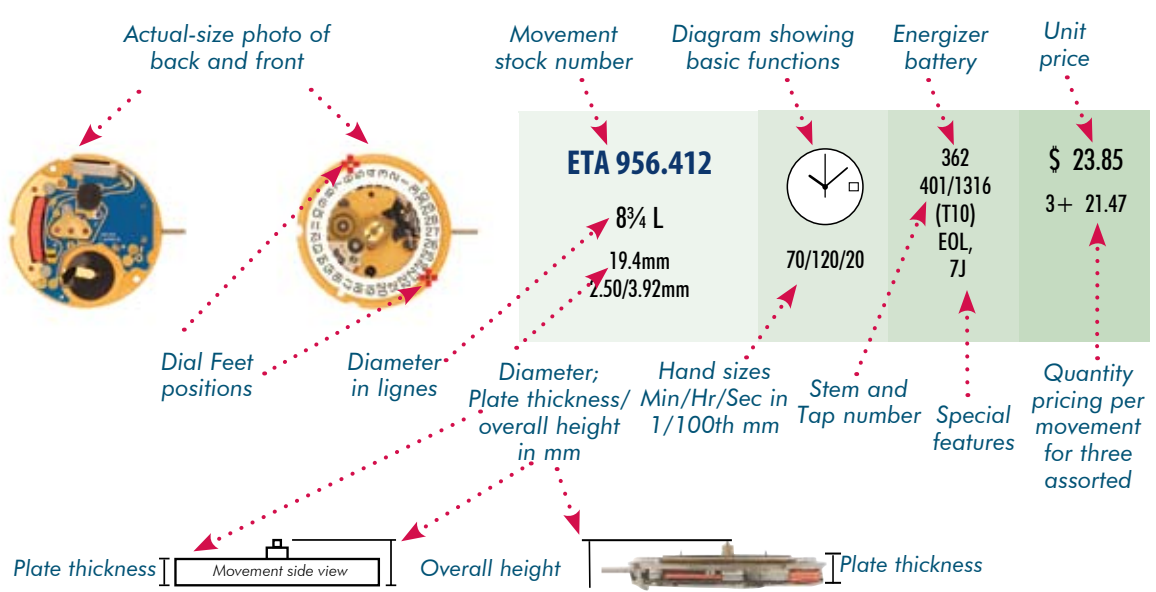
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ETA Quartz

Calibre Hands Features Price

	<p>ETA G10.71A-D4S</p> <p>13¼ L 29.8 5.62/7.98mm</p>	 <p>90/150/25 /20</p>	<p>394 401/1497 (T10) 0J</p>	<p>No Longer Available</p>
	<p>ETA G10.791-D4S</p> <p>13¼ L 29.8 5.94mm</p>	 <p>90/150/25 /20</p>	<p>394 401/1497 (T10) 0J</p>	<p>\$ 57.25 LIMITED</p>
	<p>ETA G15.211-D4</p> <p>10½ L 23.3 5.25mm</p>	 <p>90/150/30 /20</p>	<p>394 401/1497 (T10) 0J</p>	<p>\$ 54.95</p>
	<p>ETA G15.211-D6</p> <p>10½ L 23.3 5.25mm</p>	 <p>90/150/30 /20</p>	<p>394 401/1497 (T10) 0J</p>	<p>\$ 54.95</p>

Movement Layout Explanation



France Ebauches

Calibre

Hands

Features

Price



FE 5120

5½ x 6¾ L
13.0 x 15.15
2.55/3.62mm



70/120

379
401/1225
(T10)
1J

No
Longer
Available



FE 5130

5½ x 6¾ L
13.0 x 15.15
2.55/3.90mm



70/120/20

379
401/1225
(T10)
1J

\$ 10.95



FE 5820

5½ x 6¾ L
13.0 x 15.15
3.21/4.64mm



55/100

379
401/1225
(T10)
1J

No
Longer
Available
Use RON 5820



FE 6120

6¾ x 8 L
15.3 x 17.8
2.55/3.61mm



70/120

364
401/1225
(T10)
1J

No
Longer
Available



FE 6130

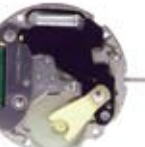
6¾ x 8 L
15.3 x 17.8
2.55/3.93mm



70/120/20

364
401/1225
(T10)
1J

\$ 13.25



FE 7021

8¾ L
19.4
3.00/4.15mm



70/120/20

371
401/1035
(T10)
1J

No
Longer
Available



FE 7121-D6

10½ L
23.3
3.00/4.36mm



70/120/20

371
401/1035
(T10)
1J

No
Longer
Available



FE 7122

10½ L
23.3
3.43/4.54mm



70/120/20

371
401/1035
(T10)
1J

\$ 10.95



ISA 125
 5½ x 7 L
 13.0 x 15.5
 1.40/2.59mm



341
 401/1377
 (T10)
 8J

\$ 97.25



ISA 127
 7¾ L
 17.2
 1.40/2.30mm



341
 401/1377
 (T10)
 8J

\$ 81.25



ISA 238/103
 8¾ L
 19.4
 1.90/3.51mm



315
 401/1476
 (T10)
 EOL
 6J

\$ 54.95
 LIMITED



ISA 257/130
 5½ x 6¾ L
 13.0 x 15.15
 2.50/3.74mm



321
 (T10)
 2J

\$ 7.95



In addition to watch movements and parts, we carry watchmaking and jewelers' tools, findings, and batteries.



	<p>ISA 307/10</p> <p>10½ L 23.3 3.20/4.78mm</p>		<p>371 401/1354 (T10) 1J</p>	\$ 9.75
	<p>ISA 307/30-D6</p> <p>10½ L 23.3 3.20/4.67mm</p>		<p>371 401/1354 (T10) 1J</p>	\$ 6.95
	<p>ISA 307/40</p> <p>10½ L 23.3 3.60/5.31mm</p>		<p>371 401/1354 (T10) 1J</p>	\$ 7.95
	<p>ISA 317/10</p> <p>11½ L 25.6 3.20/4.53mm</p>		<p>371 401/1354 (T10) 1J</p>	\$ 7.95
	<p>ISA 317/30</p> <p>11½ L 25.6 3.20/4.76mm</p>		<p>371 401/1354 (T10) 1J</p>	\$ 7.95
	<p>ISA 317/30-D6</p> <p>11½ L 25.6 3.20/4.76mm</p>		<p>371 401/1354 (T10) 1J</p>	\$ 7.95
	<p>ISA 317/40</p> <p>11½ L 25.6 3.60/5.19mm</p>		<p>371 401/1354 (T10) 1J</p>	\$ 7.95



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ISA 389/32

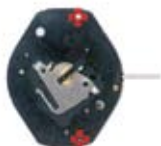
8¾ L
19.4
3.20/4.97mm



70/120/20

397
401/1281
(T10)
1J

No
Longer
Available



ISA 638/101

6¾ x 8 L
15.3 x 17.8
3.10/4.35mm



70/120/20

377
401/1477
(T10)
0J

\$ 5.75
LIMITED



ISA 1198/12

11½ L
25.6
3.25/4.65mm



90/150/20

395
401/1021
(T10)
0J

\$ 9.95



ISA 1198/153.05

11½ L
25.6
4.47/7.03mm



90/150/220

R344
401/1021
(T10)
Under-dial sec
indicator, 0J

No
Longer
Available



ISA 1198/32

11½ L
25.6
3.70/5.16mm



90/150/20

395
401/1021
(T10)
0J

\$ 8.50



ISA 1198/32-D6

11½ L
25.6
3.70/5.20mm



90/150/20

395
401/1021
(T10)
0J

No
Longer
Available



ISA 1198/105

13 L
29
4.10/5.85mm



90/150/20

395
401/1021
(T10)
0J

\$ 11.95
LIMITED



ISA 8171/201






















11½ L
25.6
3.70/5.52mm



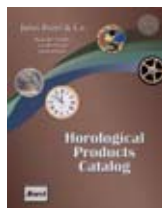
90/150/20
/16

395
401/1493
(T10)
MH(S,30Min)
Chrono
0J

\$ 35.25

		<p>ISA 8171/202</p> <p>11½ L 25.6 3.70/5.50mm</p>	 90/150/20 /16	<p>395 401/1493 (T10) MH(S,30Min Date) Chrono OJ</p>	<p>\$ 25.50</p>
		<p>ISA 8172/220</p> <p>11½ L 25.6 4.20/5.93mm</p>	 90/150/20 /16	<p>395 401/1493 (T10) MH(S,30Min Day),D4-Slant Chrono OJ</p>	<p>\$ 29.50</p>
		<p>ISA 8174/201</p> <p>11½ L 25.6 4.60/6.64mm</p>	 90/150/220 /20/16	<p>395 401/1475 (T10) MH(S,30Min) AL Chrono IJ</p>	<p>\$ 27.95</p>
		<p>ISA 8174/220</p> <p>11½ L 25.6 4.60/6.60mm</p>	 90/150/220 /20/16	<p>399 401/1475 (T10) MH(S,30Min Day), AL Chrono OJ</p>	<p>\$ 29.50</p>
		<p>ISA K62/132</p> <p>6¼ x 8 L 15.3 x 17.8 2.85/3.72mm</p>	 55/100	<p>364 No Stem Pushbutton OJ</p>	<p>\$ 8.50</p>
		<p>ISA K83/103</p> <p>8¾ L 19.4 2.85/4.41mm</p>	 70/120/20	<p>362 401/1563 (T10) OJ</p>	<p>\$ 6.75</p>
		<p>ISA K83/104</p> <p>8¾ L 19.4 3.30/4.88mm</p>	 70/120/20	<p>362 401/1563 (T10) OJ</p>	<p>\$ 6.95</p>

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Miyota Quartz

Calibre

Hands

Features

Price



MIY 1L02

6¾ x 8 L
17.4 x 18.2
2.94/4.41mm



70/120/17

364
065-505
(T10)
0J

\$ 7.50



MIY 1L02-D6

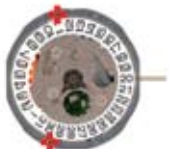
6¾ x 8 L
17.4 x 18.2
2.94/4.41mm



70/120/17

364
065-505
(T10)
0J

\$ 7.95



MIY 1L12

6¾ x 8 L
17.4 x 18.2
2.71/4.10mm



70/120/17

364
065-505
(T10)
0J

\$ 7.50



MIY 1L12-D6

6¾ x 8 L
17.4 x 18.2
2.71/4.02mm



70/120/17

364
065-505
(T10)
0J

\$ 8.50



MIY 1L15

6¾ x 8 L
17.4 x 18.2
2.71/3.82mm



70/120

364
065-505
(T10)
0J

\$ 8.95



MIY 1L22

6¾ x 8 L
15.3 x 18.2
2.15/3.24mm



70/120

321
065-477
(T10)
0J

















\$ 6.95

To find equivalent Miyota movement numbers for Citizen caliber numbers

To determine if a Citizen movement is the same as a Miyota Movement, use this table to change the second digit of the Citizen caliber number to a letter to get the Miyota caliber number.

0=L, 1=M, 2=N, 3=P, 4=R,
5=S, 6=T, 7=V, 8=W, 9=Y

Prices were up-to-date at the time this reference was published and may change without notice.

	<p>MIY 1L26</p> <p>6¾ x 8 L 15.3 x 18.2 2.15/3.58mm</p>	 70/120	<p>321 065-477 (T10) OJ</p>	<p>\$ 9.95</p>
	<p>MIY 1L32</p> <p>6¾ x 8 L 15.3 x 18.2 2.28/3.76mm</p>	 70/120/17	<p>364 065-477 (T10) OJ</p>	<p>\$ 6.25</p>
	<p>MIY 1L36</p> <p>6¾ x 8 L 15.3 x 18.2 2.28/4.34mm</p>	 70/120/17	<p>364 065-477 (T10) OJ</p>	<p>\$ 9.95</p>
	<p>MIY 1L40</p> <p>6¾ x 8 L 15.3 x 18.2 2.93/4.53mm</p>	 70/120/17	<p>364 065-477 (T10) Sms-5.0mm OJ</p>	<p>\$ 9.95</p>
	<p>MIY 1L45</p> <p>6¾ x 8 L 15.3 x 18.2 2.93/4.50mm</p>	 70/120/17	<p>364 065-477 (T10) Sms-6.61mm OJ</p>	<p>\$ 11.50</p>
	<p>MIY 1L50</p> <p>6¾ x 8 L 17.4 x 18.2 2.94/4.39mm</p>	 70/120/17	<p>364 065-505 (T10) Big Date OJ</p>	<p>\$ 10.95</p>
	<p>MIY 1M02</p> <p>10½ L 23.7 2.94/4.26mm</p>	 70/120/17	<p>364 065-505 (T10) OJ</p>	<p>\$ 5.95</p>
	<p>MIY 1M12</p> <p>10½ L 23.7 2.71/4.21mm</p>	 70/120/17	<p>364 065-505 (T10) OJ</p>	<p>\$ 5.75</p>

Miyota Quartz

Calibre Hands Features Price



MIY 1M12-D6
 10½ L
 23.7
 2.71/4.17mm



364
 065-505
 (T10)
 OJ

\$ 5.75



MIY 1M13
 10½ L
 23.7
 2.71mm



321
 065-505
 (T10)
 OJ

No
 Longer
 Available



MIY 1M50
 10½ L
 23.7
 2.94/4.39mm



364
 065-505
 (T10)
 Big Date
 OJ

\$ 12.50



MIY 1N12
 8¾ L
 20
 2.58mm



321
 065-505
 (T10)
 OJ

\$ 5.75



MIY 1S02
 11½ L
 26.4
 3.07/4.52mm



364
 065-505
 (T10)
 OJ

\$ 5.95



MIY 1S13
 11½ L
 26.4
 2.71/4.13mm



364
 065-505
 (T10)
 OJ

\$ 7.95



MIY 2005
 6¾ x 8 L
 16.3 x 18.2
 4.15/5.88mm



377
 065-299
 (T10)
 OJ

\$ 7.95



























MIY 2015
 6¾ x 8 L
 16.3 x 18.2
 4.15/5.88mm



377
 065-299
 (T10)
 OJ

\$ 7.95

		<p>MIY 2015-D6</p> <p>6¾ x 8 L 16.3 x 18.2 4.15/5.91mm</p>	 70/120/17	<p>377 065-299 (T10) OJ</p>	<p>\$ 7.95</p>
		<p>MIY 2025</p> <p>6¾ x 8 L 15.3 x 18.2 3.15/4.41mm</p>	 70/120	<p>377 065-299 (T10) OJ</p>	<p>\$ 5.75</p>
		<p>MIY 2034</p> <p>6¾ x 8 L 15.3 x 18.2 3.15/4.91mm</p>	 70/120	<p>377 065-468 (T10) OJ High Torque</p>	<p>\$ 7.95</p>
		<p>MIY 2035</p> <p>6¾ x 8 L 15.3 x 18.2 3.15/4.67mm</p>	 70/120/17	<p>377 065-299 (T10) OJ</p>	<p>\$ 4.95 3+ 3.95 6+ 2.99</p>
		<p>MIY 2035.SUPER</p> <p>6¾ x 8 L 15.3 x 18.2 3.15/4.67mm</p>	 70/120/17	<p>377 065-468 (T10) Super, Gilt 4YR battery Covered Coil High accuracy OJ</p>	<p>\$ 5.95</p>
		<p>MIY 2036</p> <p>6¾ x 8 L 15.3 x 18.2 3.15/5.16mm</p>	 70/120/17	<p>377 065-299 (T10) OJ</p>	<p>\$ 7.95</p>
		<p>MIY 2037</p> <p>6¾ x 8 L 15.3 x 18.2 3.15/4.71mm</p>	 70/120/17	<p>377 065-299 (T10) Counter-Clockwise OJ</p>	<p>\$ 10.95</p>
		<p>MIY 2039</p> <p>6¾ x 8 L 15.3 x 18.2 3.15/5.33mm</p>	 70/120/17	<p>377 065-299 (T10) OJ</p>	<p>\$ 7.95</p>

Miyota Quartz

Calibre

Hands

Features

Price



MIY 2105

10½ L
23.7
4.15/5.92mm



70/120/17

377
065-299
(T10)
OJ

\$ 9.50



MIY 2115

10½ L
23.7
4.15/5.90mm



70/120/17

377
065-299
(T10)
OJ

\$ 8.95



MIY 2115-D6

10½ L
23.7
4.15/5.91mm



70/120/17

377
065-299
(T10)
OJ

\$ 9.95



MIY 2305

11½ L
26.4
4.15/5.87mm



70/120/17

377
065-299
(T10)
OJ

\$ 9.50



MIY 2315

11½ L
26.4
4.15/5.87mm



70/120/17

377
065-299
(T10)
OJ

\$ 8.95



MIY 4P40

10½ L
23.7
4.15/5.87mm



70/120/160
/17/17

377
065-338
(T10)
8 Hands
4 Eyes
OJ

\$ 26.75



MIY 4S20

4 L
9.9
2.95/3.86mm



40/80

335
065-398
(T10)
OJ

\$ 37.50



CIT 5421

3¼ x 6 L
9.0 x 13.2
1.90mm



40/80

337
065-413
(T10)
OJ

No
Longer
Available

Miyota Quartz

















Calibre

Hands

Features

Price

Miyota Quartz

		<p>CIT 5510</p> <p>10½ L 23.7 3.30/4.45mm</p>	 70/120/17	<p>371 065-407 (T10) 0J</p>	<p>\$ 32.50</p> <p>LIMITED</p>
		<p>MIY 5L81</p> <p>13½ L 30.8 5.41/6.42mm</p>	 70/120/17	<p>Solar 065-444 (T10) 0J</p>	<p>\$ 18.50</p>
		<p>MIY 5R21</p> <p>3¼ x 6 L 9.0 x 13.2 1.90/3.10mm</p>	 40/80	<p>337 065-413 (T12) 0J</p>	<p>\$ 15.95</p> <p>3+ 14.95</p>
		<p>MIY 5R22</p> <p>3¼ x 6 L 9.0 x 13.2 1.90/3.58mm</p>	 40/80	<p>337 065-413 (T10) 0J</p>	<p>\$ 17.50</p>
		<p>MIY 5R32</p> <p>3¼ x 6 L 9.0 x 13.2 2.00/3.45mm</p>	 65/100/17	<p>337 065-413 (T10) 0J</p>	<p>\$ 17.95</p>
		<p>MIY 5Y20</p> <p>5½ x 6¾ L 13.0 x 15.75 2.54/3.70mm</p>	 65/100	<p>379 065-403 (T12) 0J</p>	<p>\$ 7.95</p> <p>3+ 6.95</p>
		<p>MIY 5Y26</p> <p>5½ x 6¾ L 13.0 x 15.75 2.54/4.25mm</p>	 65/100	<p>379 065-403 (T10) 0J</p>	<p>\$ 6.75</p>
		<p>MIY 5Y30</p> <p>5½ x 6¾ L 13.0 x 15.75 2.54/3.99mm</p>	 65/100/17	<p>379 065-403 (T12) 0J</p>	<p>\$ 7.95</p> <p>3+ 6.95</p>

✚ Dial feet positions

Phone 800-776-6858 ■ Fax 800-776-6862 ■ Web www.julesborel.com

Miyota Quartz

Calibre Hands Features Price

	<p>MIY 5Y36-HCP</p> <p>5½ x 6¾ L 13.0 x 15.75 2.54/4.56mm</p>	 65/100/17	<p>379 065-403 (T12) OJ</p>	\$ 6.95
	<p>CIT 6031</p> <p>6¾ x 8 L 15.3 x 18.2 2.80/4.77mm</p>	 70/120/17	<p>364 065-379 (T10) OJ</p>	\$ 18.75
	<p>MIY 6L02</p> <p>6¾ x 8 L 15.3 x 18.2 3.30/4.73mm</p>	 70/120/17	<p>364 065-379 (T10) OJ</p>	\$ 6.95
	<p>MIY 6L12</p> <p>6¾ x 8 L 15.3 x 18.2 3.07/4.51mm</p>	 70/120/17	<p>364 065-379 (T10) OJ</p>	\$ 6.95
	<p>MIY 6L12-D6</p> <p>6¾ x 8 L 15.3 x 18.2 3.07/4.37mm</p>	 70/120/17	<p>364 065-379 (T10) OJ</p>	\$ 6.95

Movement Layout Explanation

	<i>Actual-size photo of back and front</i>	<i>Movement stock number</i>	<i>Diagram showing basic functions</i>	<i>Energizer battery</i>	<i>Unit price</i>
		ETA 956.412		362 401/1316 (T10) EOL, 7J	\$ 23.85 3+ 21.47
<i>Dial Feet positions</i>	<i>Diameter in lignes</i>	8¾ L 19.4mm 2.50/3.92mm	70/120/20	<i>Special features</i>	<i>Quantity pricing per movement for three assorted</i>
<i>Plate thickness</i>	<i>Diameter; Plate thickness/overall height in mm</i>	<i>Hand sizes Min/Hr/Sec in 1/100th mm</i>	<i>Stem and Tap number</i>		
	<i>Overall height</i>		<i>Plate thickness</i>		

Miyota Quartz

Calibre

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Miyota Quartz

	<p>MIY 6L22</p> <p>6¼ x 8 L 15.3 x 18.2 2.55/4.02mm</p>	 70/120	<p>364 065-379 (T10) OJ</p>	<p>\$ 6.95</p>
	<p>MIY 6L26</p> <p>6¼ x 8 L 15.3 x 18.2 2.55/3.93mm</p>	 70/120	<p>364 065-379 (T10) OJ</p>	<p>\$ 6.95</p>
	<p>MIY 6L32</p> <p>6¼ x 8 L 15.3 x 18.2 2.55/3.94mm</p>	 70/120/17	<p>364 065-379 (T10) OJ</p>	<p>\$ 6.95</p>
	<p>MIY 6L40</p> <p>6¼ x 8 L 15.3 x 18.2 3.20/4.56mm</p>	 70/120/17	<p>364 065-379 (T10) Sms-5.1mm OJ</p>	<p>\$ 10.95 LIMITED</p>
	<p>MIY 6L45</p> <p>6¼ x 8 L 15.3 x 18.2 3.20/4.54mm</p>	 70/120/17	<p>364 065-379 (T10) Sms-6.7mm OJ</p>	<p>\$ 10.25 LIMITED</p>
	<p>MIY 6L71</p> <p>10½ L 23.7 3.95/5.37mm</p>	 70/120/170 /17	<p>377 065-387 (T10) AL OJ</p>	<p>\$ 15.75</p>
	<p>MIY 6L76</p> <p>10½ L 23.7 4.47/5.48mm</p>	 70/120/170 /17	<p>377 065-387 (T10) AL OJ</p>	<p>\$ 16.95</p>
	<p>MIY 6L91</p> <p>6¼ x 8 L 15.3 x 18.2 3.30/4.47mm</p>	 70/120/17	<p>364 065-379 (T10) Compass OJ</p>	<p>\$ 17.65</p>

Miyota Quartz

Calibre Hands Features Price

	<p>MIY 6L95-D6</p> <p>6¾ x 8 L 15.3 x 18.2 3.30/4.57mm</p>	 70/120/17	<p>364 065-379 (T10) Sn/Mn OJ</p>	<p>\$ 19.50</p>
	<p>MIY 6M02</p> <p>10½ L 23.7 3.30/4.75mm</p>	 70/120/17	<p>364 065-379 (T10) OJ</p>	<p>\$ 8.95</p>
	<p>MIY 6M12</p> <p>10½ L 23.7 3.30/4.76mm</p>	 70/120/17	<p>364 065-379 (T10) OJ</p>	<p>\$ 8.95</p>
	<p>MIY 6M12-D6</p> <p>10½ L 23.7 3.30/4.75mm</p>	 70/120/17	<p>364 065-379 (T10) OJ</p>	<p>\$ 9.95</p>
	<p>MIY 6M17</p> <p>10½ L 23.7 3.30/5.20mm</p>	 70/120/170 /17	<p>364 065-379 (T10) 24H/Dual Time OJ</p>	<p>\$ 10.95</p>
	<p>MIY 6M50</p> <p>11½ L 26.4 3.50/5.19mm</p>	 70/120/17	<p>364 065-379 (T10) OJ</p>	<p>\$ 9.95</p>
	<p>MIY 6M53</p> <p>10½ L 23.7 3.30/5.20mm</p>	 70/120/17	<p>364 065-379 (T10) Large Date OJ</p>	<p>\$ 9.95</p>
	<p>MIY 6M55</p> <p>13½ L 30.4 3.85/5.70mm</p>	 70/120/17	<p>364 065-379 (T10) OJ</p>	<p>\$ 9.95</p>








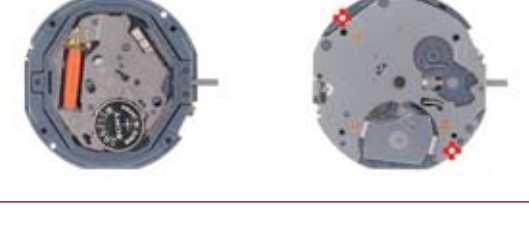


Miyota Quartz


Calibre


Hands


Features


Price

	<p>MIY 6N00</p> <p>13 L 28.8 4.30mm</p>	 70/120/17	<p>364 065-379 (T10) Electro-Luminescent OJ</p>	<p>\$ 13.25</p>
	<p>MIY 6N10</p> <p>13 L 28.8 4.30/5.14mm</p>	 70/120/17	<p>364 065-379 (T10) Electro-Luminescent OJ</p>	<p>\$ 13.75</p>
	<p>MIY 6N30</p> <p>13 L 28.8 3.55/4.64mm</p>	 70/120/17	<p>364 065-379 (T10) Electro-Luminescent OJ</p>	<p>\$ 13.95</p>
	<p>MIY 6P05</p> <p>10½ L 23.7 3.45/5.19mm</p>	 70/120/17 /17	<p>364 065-379 (T10) MH (M,Day,D) OJ</p>	<p>\$ 14.75</p>
	<p>MIY 6P27</p> <p>10½ L 23.7 3.45/5.22mm</p>	 70/120/17 /17	<p>364 065-379 (T10) MH(D,D,24H) OJ</p>	<p>\$ 14.50</p>
	<p>MIY 6P29</p> <p>10½ L 23.7 3.45/5.18mm</p>	 70/120/17 /17	<p>364 065-379 (T10) MH(D,D,24H) OJ</p>	<p>\$ 13.95</p>





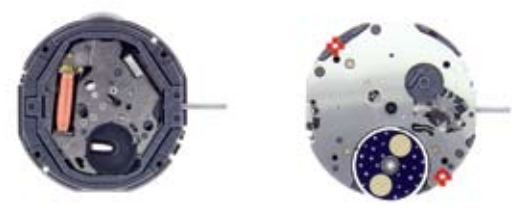













We provide many parts assortments to help make your job easier.

Miyota Quartz

Calibre Hands Features Price

	<p>MIY 6P50</p> <p>10½ L 23.7 3.45/5.59mm</p>	 70/120/17 /170/17	364 065-379 (T10) MH (D,M,Mn) OJ	\$ 18.25
	<p>MIY 6P55</p> <p>10½ L 23.7 3.45/5.61mm</p>	 70/120/17 /170/17	364 065-379 (T10) MH (D,M) OJ	No Longer Available
	<p>MIY 6P89</p> <p>10½ L 23.7 3.85/5.58mm</p>	 70/120/17 /17	364 065-379 (T10) MH(D,D,24H) OJ	\$ 13.50
	<p>MIY 6R29</p> <p>13 L 29.5 4.25/5.71mm</p>	 70/120/17 /17	364 065-379 (T10) MH (Week,D 24H), Electro- luminescent OJ	\$ 22.75
	<p>MIY 6W60</p> <p>11½ L 26.4 3.70/5.48mm</p>	 70/120/17 /17	395 065-419 (T10)	\$ 43.50
	<p>MIY 7W71</p> <p>12½ L 27.9 3.85mm</p>	 70/120/17	295-40 065-379 (T10) Solar OJ	\$ 34.95
	<p>MIY 8S11</p> <p>10½ L 23.7 3.85mm</p>	 70/120/17	295-55 065-379 (T10) Solar OJ	\$ 34.50
	<p>MIY 9T13</p> <p>6¾ x 8 L 17.4 x 18.2 2.33/3.38mm</p>	 70/120/17	321 065-495 (T10) OJ	\$ 9.95

Miyota Quartz

Calibre

Hands

Features

Price

Miyota Quartz

		<p>MIY 9T15</p> <p>6¾ x 8 L 17.4 x 18.2 2.33mm</p>	 70/120	<p>321 065-495 (T10) 0J</p>	<p>\$ 11.95</p>
		<p>MIY 9T22</p> <p>6¾ x 8 L 15.3 x 18.2 1.90/3.06mm</p>	 70/120	<p>321 065-495 (T10) 0J</p>	<p>\$ 8.50</p>
		<p>MIY 9T33</p> <p>6¾ x 8 L 15.3 x 18.2 1.90/3.33mm</p>	 70/120/17	<p>321 065-495 (T10) 0J</p>	<p>\$ 8.75</p>
		<p>MIY 9U13</p> <p>10½ L 23.7 2.33mm</p>	 70/120/17	<p>373 065-495 (T10) 0J</p>	<p>\$ 11.50</p>
		<p>MIY 9U15</p> <p>10½ L 23.7 2.33mm</p>	 70/120	<p>373 065-495 (T10) 0J</p>	<p>\$ 9.95</p>
		<p>MIY FS00</p> <p>10½ L 23.7 4.13/6.03mm</p>	 70/120/17 /26	<p>377 065-549 (T10) 0J</p>	<p>\$ 28.95</p>
		<p>MIY FS01</p> <p>10½ L 23.7 4.28/6.18mm</p>	 70/120/17 /26	<p>377 065-549 (T10) 0J</p>	<p>\$ 28.95</p>
		<p>MIY GL00</p> <p>6¾ x 8 L 16.1 x 18.2 2.94mm</p>	 70/120/17	<p>364 065-547 (T10) 0J</p>	<p>\$ 9.95</p>

Miyota Quartz

Calibre

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Features

Price



MIY GL10

6¾ x 8 L
16.1 x 18.2
2.71/4.16mm



70/120/17

364
065-547
(T10)
OJ

\$ 9.95



MIY GL10-D6

6¾ x 8 L
16.1 x 18.2
2.71/4.16mm



70/120/17

364
065-547
(T10)
OJ

\$ 9.95



MIY GL15

6¾ x 8 L
16.1 x 18.2
2.71/3.88mm



70/120

364
065-547
(T10)
OJ

\$ 7.95



MIY GL20

6¾ x 8 L
15.3 x 18.2
2.28/3.37mm



70/120

364
065-541
(T10)
OJ

\$ 7.85



MIY GL30

6¾ x 8 L
15.3 x 18.2
2.28/3.66mm



70/120/17

364
065-541
(T10)
OJ

\$ 6.75



MIY GM00

10½ L
23.7
2.94mm



70/120/17

364
065-543
(T10)
OJ

\$ 6.75



MIY GM10

10½ L
23.7
2.71/4.17mm



70/120/17

364
065-543
(T10)
OJ

\$ 6.75



MIY GM10-D6

10½ L
23.7
2.71/4.17mm



70/120/17

364
065-543
(T10)
OJ

\$ 6.75














Miyota Quartz

Calibre

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Features

Price

		<p>MIY GP00</p> <p>12 L 28.4 4.40/6.53mm</p>	 70/120/17	<p>371 065-992 (T10) Big date Dual time OJ</p>	\$ 14.95
		<p>MIY GP10</p> <p>12 L 28.4 4.40/6.11mm</p>	 70/120/17	<p>371 065-992 (T10) Big date Sms-6.3mm OJ</p>	\$ 11.95
		<p>MIY GP30</p> <p>12 L 28.4 4.40/6.52mm</p>	 70/120/17	<p>371 065-992 (T10) Big date OJ</p>	\$ 10.25
		<p>MIY OS10</p> <p>13½ L 30.8 4.13/5.96mm</p>	 70/120/17 /26	<p>395 065-453 (T10) MH (H,Min,S) Chrono OJ</p>	\$ 24.95
		<p>MIY OS11</p> <p>13½ L 30.8 4.13mm</p>	 70/120/17 /26	<p>395 065-453 (T10) MH(Min,S) Chrono OJ</p>	\$ 26.75
		<p>MIY OS20</p> <p>13½ L 30.8 5.10mm</p>	 70/120/17 /26	<p>395 065-453 (T10) MH(Min,S) 24H) Chrono OJ</p>	\$ 25.95
		<p>MIY OS30</p> <p>13½ L 30.8 4.13/6.12mm</p>	 70/120/17 /26	<p>395 065-453 (T10) MH (H,Min,S) Chrono OJ</p>	\$ 39.50

To find equivalent Miyota movement for Citizen caliber numbers

To determine if a Citizen movement is the same as a Miyota Movement, use this table to change the second digit of the Citizen caliber number to a letter to get the Miyota caliber number.

0=L, 1=M, 2=N, 3=P, 4=R, 5=S, 6=T, 7=V, 8=W, 9=Y

Miyota Quartz

Calibre

Hands

Features

Price



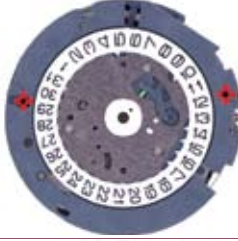
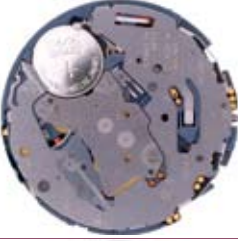
MIY OS60

13½ L
30.8
4.13/5.96mm



395
065-453
(T10)
MH

\$ 25.75



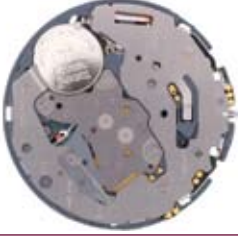
MIY OS80

13½ L
30.8
4.68/6.97mm



395
065-453 (T10)
MH

\$ 41.95



MIY OS90

13½ L
30.8
4.13/5.95mm



395
065-453
(T10)
MH

\$ 33.50



MIY OU30

10 L
22.4
4.10/5.94mm



377
065-466
(T10)
Electro-
Luminescent
OJ

\$ 11.95



MIY T200

12½ L
28.4
3.16/5.81mm



399
065-444 (T10)
DD,M,12&24H
AL, Chime
Lamp
Chrono
OJ

\$ 13.25



MIY T201

12½ L
28.4
3.16/4.80mm



399
065-444
(T10)
DD,M,12&24H
AL, Chime
Lamp, Chrono
OJ

\$ 11.50



MIY T205

12½ L
28.4
3.16/4.50mm



399
065-444
(T10)
DD,M,12&24H
AL, Chime
Chrono
OJ

\$ 12.75



MIY T206

12½ L
28.4
3.16/4.88mm



399
065-444
(T10)
DD,M,12&24H
AL, Chime
Chrono
OJ

\$ 11.25

Miyota Quartz

Calibre Hands Features Price



MIY T240

13½ L
30.8
4.91/6.41mm



70/120/17

399
065-444
(T10)

\$ 18.75



MIY T241

13½ L
30.8
4.91mm



70/120/17

399
065-444 (T10)

\$ 20.95



MIY T250

13½ L
30.8
4.91/6.39mm



70/120/17

399
065-444 (T10)
12&24H
DigiAna
Chime, Electro-
luminescent
OJ

\$ 21.50



MIY T480/4800

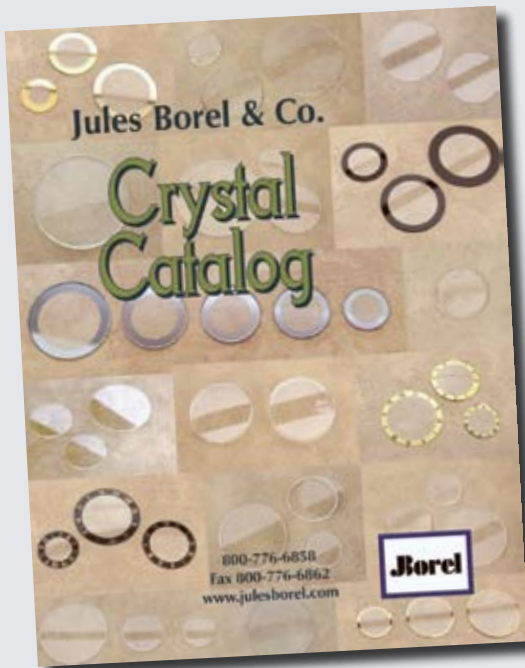
10 x 12 L
23.3 x 27.7
4.80/5.42mm



70/120/17

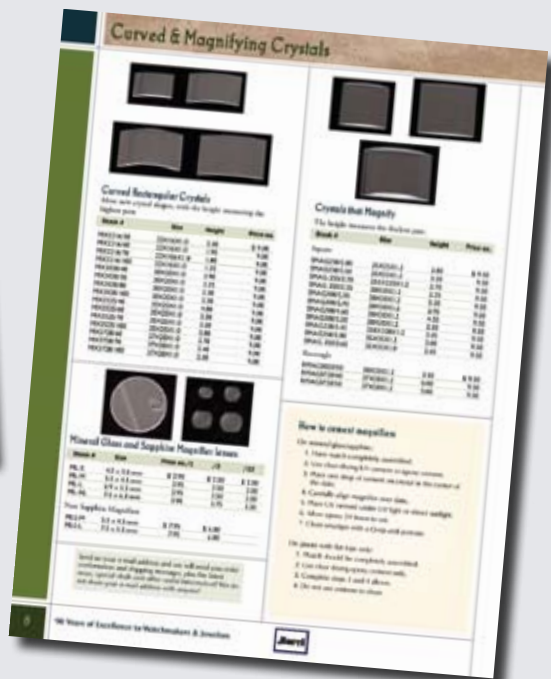
399
065-299
(T10)
S,DD,Mn
DigiAna w/
light
OJ

\$ 10.25



Crystal Catalog Update

Newly revised in Spring 2010, includes crystals, tools, and reference information.



Miyota Quartz

Pulsar Quartz

Calibre

Hands

Features

Price



PUL AL35

6¾ x 8 L
15.3 x 18.2
2.99/4.69mm



70/120/17

377
354788
(T10)
1J

\$ 5.95



PUL PC10

5½ x 6¾ L
13.0 x 15.55
3.15/4.55mm



70/120

319
354130
(T10)
0J

\$ 5.95



PUL PC11

5½ x 6¾ L
13.0 x 15.55
3.15/4.82mm



70/120/17

319
354130
(T10)
0J

\$ 5.95



PUL PC21

6¾ x 8 L
14.11 x 18.2
3.15/4.85mm



70/120/17

377
354122
(T10)
0J

\$ 4.95
3+ 3.95



PUL PC22

6¾ x 8 L
14.11 x 18.2
4.15/6.06mm



70/120/17

377
354300
(T10)
0J

\$ 5.95



PUL PC22-D6

6¾ x 8 L
14.11 x 18.2
4.15/6.07mm



70/120/17

377
354300
(T10)
0J

\$ 5.95



PUL PC23

6¾ x 8 L
14.11 x 18.2
4.15/6.06mm



70/120/17

377
354300
(T10)
0J

\$ 5.95



PUL PC29

6¾ x 8 L
14.11 x 18.2
4.15/6.07mm



70/120/17

377
354194
(T10)
0J

\$ 8.95

		<p>PUL PC32</p> <p>10½ L</p> <p>22.0 x 22.6 4.15mm</p>	 70/120/17	377 354300 (T10) OJ	\$ 5.95
		<p>PUL PC32-D6</p> <p>10½ L</p> <p>22.0 x 22.6 4.15/6.05mm</p>	 70/120/17	377 354300 (T10) OJ	\$ 5.95
		<p>PUL PC33</p> <p>10½ L</p> <p>22.0 x 22.6 4.15/6.07mm</p>	 70/120/17	377 354300 (T10) OJ	\$ 5.95
		<p>PUL V220</p> <p>¾ x ¾ L</p> <p>8.45 x 15.5 2.20/3.39mm</p>	 45/90	379 351208 (T11) 1J	No Longer Available Use VB20
		<p>PUL V515-SCP</p> <p>¾ x 8 L</p> <p>15.3 x 18.2 3.10/4.55mm</p>	 65/110/20	377 354786 (T11) OJ	\$ 10.95
		<p>PUL V532</p> <p>10½ L</p> <p>22.0 x 22.6 3.22/4.56mm</p>	 65/110/20	395 354048 (T10) OJ	\$ 17.25
		<p>PUL V533/BLACK</p> <p>10½ L</p> <p>22.0 x 22.6 3.74/5.58mm</p>	 65/110/20	395 351702 (T11) OJ	No Longer Available
		<p>PUL V537</p> <p>10½ L</p> <p>22.0 x 22.6 3.74/5.29mm</p>	 65/110/20	395 351702 (T11) OJ	No Longer Available

Pulsar Quartz

Calibre

Hands

Features

Price



PUL V700

6¾ x 8 L
15.3 x 18.2
2.10/3.39mm



65/110

364
351890
(T11)
OJ

No
Longer
Available
Use
7N00



PUL V701

6¾ x 8 L
15.3 x 18.2
2.10/3.65mm



65/110/20

364
351890
(T11)
OJ

No
Longer
Available
Use 7N01



PUL V732

10½ L
21.3 x 21.5
2.60mm



65/110/18

371
351892
(T11)
IJ

No
Longer
Available
Use
7N32



PUL V733

10½ L
21.3 x 21.5
2.99/4.53mm



65/110/20

371
351892
(T11)
IJ

No
Longer
Available
Use
7N33



PUL V744

11½ L
26.4
2.78/4.87mm



65/110/20

371
351892
(T11)
IJ

\$ 17.50



PUL V789

6¾ x 8 L
15.7 x 17.8
2.60/3.82mm



65/110

364
351892
(T11)
OJ

No
Longer
Available
Use
7N89



PUL V810

5½ x 6¾ L
13.1 x 15.6
3.00/4.27mm



65/110

319
354365
(T11)
OJ

\$ 14.25



PUL V811

5½ x 6¾ L
13.1 x 15.6
3.00/4.61mm



65/110/20

319
354365
(T11)
OJ

\$ 11.95



PUL V811-HCP

5½ x 6¾ L
13.1 x 15.6
3.00/4.90mm



65/110/20

319
354365
(T11)
0J

No
Longer
Available



PUL V811-SCP

5½ x 6¾ L
13.1 x 15.6
3.00/4.61mm



65/110/20

319
354365
(T11)
0J

\$ 15.15



PUL V827

7½ x 8 L
16.8 x 18.5
3.60/5.88mm



65/110/20

377
354128
(T11)
0J

\$ 15.95
LIMITED



PUL VB20

3¾ x 6¾ L
8.45 x 15.55
2.38/3.38mm



45/90

379
351228
(T10)
1J

\$ 15.95



PUL VC00

4¾ x 6½ L
10.8 x 14.5
2.38/3.62mm



65/110

379
351173
(T10)
0J

\$ 15.95



PUL VC01

4¾ x 6½ L
10.8 x 14.5
2.38/3.97mm



65/110/20

379
351173
(T10)
0J

\$ 15.95



PUL VC10

5½ x 6¾ L
13.0 x 15.55
2.38/3.61mm



65/110

379
351173
(T10)
0J

\$ 7.95



PUL VC11

5½ x 6¾ L
13.0 x 15.55
2.38/3.97mm



65/110/20

379
351173
(T10)
0J

\$ 7.95

Pulsar Quartz

Calibre

Hands

Features

Price



PUL VD53-D4

12¾ L
26.0 x 29.50
4.57mm



65/110/20
/20

371
351177
(T10)
MH (S,Min
24H)
Chrono
OJ

\$ 17.95



PUL VD55

12¾ L
26.0 x 29.50
3.97/6.20mm



65/110/20
/20

371
351178
(T10)
OJ

\$ 17.25



PUL VD57

12¾ L
26.0 x 29.50
4.576.81mm



65/110/20
/20

371
351177
(T10)
OJ

\$ 18.95



PUL VD86

10½ L
21.5 x 24.0
3.45/4.96mm



65/110/20
/20

377
?
(T10)
OJ

\$ 18.95



PUL VJ12

8¾ L
18.0 x 20.0
2.71/4.27mm



70/120/17

364
351332
(T10)
OJ

\$ 6.95



PUL VJ14

8¾ L
18.0 x 20.0
2.71/3.98mm



70/120/17

364
351332
(T10)
OJ

\$ 6.95



PUL VJ20

6¾ x 8 L
15.3 x 18.2
2.28/3.54mm



70/120

364
351333
(T10)
OJ

\$ 6.95



PUL VJ21

6¾ x 8 L
15.3 x 18.2
2.28/3.82mm



70/120/17

364
351333
(T10)
OJ

\$ 6.95

Pulsar Quartz

Calibre

Hands

Features

Price

Pulsar Quartz

	<p>PUL VJ22</p> <p>6¼ x 8 L 15.3 x 18.2 2.71/4.28mm</p>	 70/120/17	<p>364 351332 (T10) 0J</p>	<p>\$ 6.95</p>
	<p>PUL VJ22-D6</p> <p>6¼ x 8 L 15.3 x 18.2 2.71/4.29mm</p>	 70/120/17	<p>364 351332 (T10) 0J</p>	<p>\$ 6.95</p>
	<p>PUL VJ23</p> <p>6¼ x 8 L 15.3 x 18.2 2.94mm</p>	 70/120/17	<p>364 351332 (T10) 0J</p>	<p>\$ 6.95</p>
	<p>PUL VJ32</p> <p>10½ L 21.3 x 22.6 2.71mm</p>	 70/120/17	<p>364 351332 (T10) 0J</p>	<p>\$ 6.95</p>
	<p>PUL VJ32-D6</p> <p>10½ L 21.3 x 22.6 2.71mm</p>	 70/120/17	<p>364 351332 (T10) 0J</p>	<p>\$ 9.25</p>
	<p>PUL VJ33</p> <p>10½ L 21.3 x 22.6 2.94/4.54mm</p>	 70/120/17	<p>364 351332 (T10) 0J</p>	<p>\$ 8.95</p>



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Pulsar Quartz

Calibre

Hands

Features

Price



PUL VX00

4¾ x 6 L
10.8 x 13.75
2.09/3.15mm



45/90

317
351807
(T13)
0J

\$ 8.95



PUL VX01

4¾ x 6 L
10.8 x 13.75
2.39/3.70mm



65/110/20

379
351807
(T13)
0J

\$ 9.75



PUL VX08

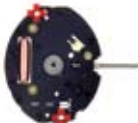
6¾ x 8 L
15.3 x 18.2
2.99/4.68mm



65/110/20

364
351178
(T10)
0J

\$ 12.50



PUL VX10

5½ x 6¾ L
13.0 x 15.55
2.19/3.33mm



45/90

317
351819
(T10)
0J

\$ 7.95
3+ 6.95



PUL VX11

5½ x 6¾ L
13.0 x 15.55
2.49/3.91mm



65/110/20

379
351819
(T10)
0J

\$ 6.95



PUL VX12

8¾ L
18.0 x 20.0
2.60/4.10mm



65/110/20

315
351177
(T10)
0J

\$ 8.95



PUL VX12-D6

8¾ L
18.0 x 20.0
2.56/4.10mm



65/110/20

315
351177
(T10)
0J

\$ 8.95



PUL VX13

8¾ L
18.0 x 20.0
2.92/4.50mm



65/110/20

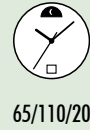
315
354531
(T10)
1J

\$ 17.50



PUL VX18-D6

8¼ L
18.0 x 20.0
3.35/5.00mm



65/110/20

315
354530
(T11)
D6
Mn12
1J

\$ 8.95



PUL VX22

10½ L
21.5 x 24.0
2.62mm



65/110/20

371
351177
(T10)
0J

No
Longer
Available



PUL VX29

10½ L
21.5 x 24.0
2.50/4.08mm



65/110/20

373
354530
(T11)
1J

\$ 9.95



PUL VX32

10½ L
21.5 x 24.0
2.62/4.10mm



65/110/20

371
351177
(T10)
0J

\$ 9.95



PUL VX32-D6

10½ L
21.5 x 24.0
2.62/4.07mm



65/110/20

371
351177
(T10)
0J

\$ 9.95



PUL VX33

10½ L
21.5 x 24.0
2.98/4.49mm



65/110/20

371
351892
(T10)
0J

\$ 9.95



PUL VX3F

10½ L
21.5 x 24.0
3.05/5.03mm



65/110/20
/20

373
354531
(T10)
MH (D,D,M)
Sn/Mn
1J

\$ 12.50



PUL VX3H

10½ L
21.5 x 24.0
3.05/5.01mm



65/110/20
/20

373
354531
(T10)
MH (D,D)
Sn/Mn
1J

\$ 13.50

Pulsar Quartz

Calibre

Hands

Features

Price



PUL VX3J

10½ L
21.5 x 24.0
3.05/5.02mm



65/110/20
/20

373
354531
(T10)
MH(D,D,24H)
1J

\$ 11.50



PUL VX3K

10½ L
21.3 x 24.0
2.62/3.79mm



65/110

371
354531
(T10)
1J

\$ 8.95



PUL VX3L

10½ L
21.5 x 24.0
3.05/5.02mm



65/110/20
/20

373
354531
(T10)
MH(D,D,24H)
1J

\$ 11.50



PUL VX3M

10½ L
21.5 x 24.0
3.05/4.99mm



65/110/20
/20

373
354531
(T10)
MH (D,D
Sn/Mn)
1J

\$ 16.95



PUL VX3N

10½ L
21.5 x 24.0
3.05/5.02mm



65/110/20
/20

371
351177
(T10)
OJ

\$ 16.95



PUL VX42

11½ L
23.5 x 26.4
2.62/4.09mm



65/110/20

371
351177
(T10)
OJ

\$ 8.95



PUL VX42-D6

11½ L
23.5 x 26.4
2.62/4.09mm



65/110/20

371
351177
(T10)
OJ

\$ 8.95



PUL VX43

11½ L
23.5 x 26.4
2.98/4.55mm



65/110/20

373
351177
(T10)
OJ

\$ 7.95

3+ 6.95
12+ 5.95



PUL VX44

11½ L
23.5 x 26.4
2.98/4.84mm



371
351177
(T10)
0J

\$ 8.95



PUL VX50

6¾ x 8 L
15.3 x 18.2
2.16/3.36mm



321
351178
(T10)
0J

\$ 6.95



PUL VX51

6¾ x 8 L
15.3 x 18.2
2.30/3.64mm



364
351178
(T10)
0J

\$ 6.95



PUL VX82

6¾ x 8 L
15.7 x 17.8
2.75/4.11mm



364
351177
(T10)
0J

\$ 6.95



PUL VX82-D6

6¾ x 8 L
15.7 x 17.8
2.75/4.12mm



364
351177
(T10)
0J

\$ 6.95



PUL VX83

6¾ x 8 L
15.7 x 17.8
3.11mm



364
351892
(T11)
035177
(T10)
0J

\$ 6.95



PUL VX89

6¾ x 8 L
15.7 x 17.8
2.75/3.78mm



364
351892
(T11)
0J

\$ 9.95



PUL VX89-D6

6¾ x 8 L
15.7 x 17.8
2.75/3.81mm



364
351892
(T11)
0J

\$ 9.95

Pulsar Quartz

Calibre

Hands

Features

Price



PUL Y120

6¾ x 8 L
15.3 x 17.8
2.99/4.29mm



65/110

377
354788
(T10)
OJ

\$ 11.95



PUL Y121

6¾ x 8 L
15.3 x 17.8
2.99/4.53mm



65/110/20

377
354788
(T10)
OJ

\$ 4.95

3+ 3.95
12+ 2.99



PUL Y121-HCP

6¾ x 8 L
15.3 x 17.8
2.99/5.62mm



65/110/20

377
354788
(T10)
OJ

\$ 7.95



PUL Y127

6¾ x 8 L
15.3 x 17.8
2.99/4.87mm



65/110/20

377
354788
(T10)
OJ
High-torque

\$ 6.95



PUL Y142-D6

11½ L
23.5 x 26.4
3.40/4.66mm



65/110/20

395
354866
(T11)
OJ

\$ 9.95



PUL Y145

11½ L
23.5 x 26.4
3.48/5.25mm



65/110/20

395
354866
(T11)
OJ

\$ 9.95



PUL Y588

5½ x 6¾ L
13.1 x 15.6
2.60/3.72mm



45/90

321
354902
(T12)
OJ

\$ 8.95



PUL YL50

4¼ L
9.5
2.78/3.51mm



45/90

335
351931
(T13)
5J

\$ 29.75

	<p>PUL YL60</p> <p>4¾ x 5¾ L 10.8 x 13.5 2.09/3.17mm</p>	 45/90	<p>337 351807 (T13) 0J</p>	\$ 15.50
	<p>PUL YL61</p> <p>4¾ x 5¾ L 10.8 x 13.5 2.39mm</p>	 65/110/20	<p>SR421SW 351807 (T13) 0J</p>	\$ 17.95
	<p>PUL YM62</p> <p>12 L 24.0 x 27.6 3.7mm</p>	 65/110/20 /20	<p>395 351584 (T10) MH(60Min,AL H/Min,S) Chrono 0J</p>	\$ 23.50
	<p>PUL YM92</p> <p>12 L 24.0 x 27.6 3.70/5.73mm</p>	 65/110/20 /20	<p>395 351584 (T10) 0J</p>	\$ 19.25

Movement Layout Explanation

Actual-size photo of back and front	Movement stock number	Diagram showing basic functions	Energizer battery	Unit price
<p>Dial Feet positions</p> <p>Diameter in lignes</p> <p>Diameter; Plate thickness/ overall height in mm</p> <p>Hand sizes Min/Hr/Sec in 1/100th mm</p> <p>Stem and Tap number</p> <p>Special features</p> <p>Quantity pricing per movement for three assorted</p>	<p>ETA 956.412</p> <p>8¾ L 19.4mm 2.50/3.92mm</p>	 70/120/20	<p>362 401/1316 (T10) EOL, 7J</p>	<p>\$ 23.85 3+ 21.47</p>

Plate thickness | Movement side view | Overall height | Plate thickness

Prices were up-to-date at the time this reference was published and may change without notice.

Ronda Quartz

Calibre

Hands

Features

Price



RON 375-D6

11½ L
26.1
3.80/5.16mm



90/150/20

395
401/1194
(T10)
1J

\$ 15.95

LIMITED



RON 503

10½ L
23.3
3.00/4.52mm



70/120/20

371
401/1483
(T10)
1J

\$ 16.50



RON 505

10½ L
23.3
3.00/4.41mm



70/120/20

371
401/1483
(T10)
1J

\$ 7.95



RON 507

10½ L
23.3
3.00/4.50mm



70/120/20

371
401/1483
(T10)
1J

\$ 7.95



RON 509

10½ L
23.3
3.00/4.44mm



70/120/20

371
401/1483
(T10)
Big D
1J

\$ 11.75

5+ 9.50



RON 513

11½ L
25.6
3.00/4.82mm



70/120/20

371
401/1483
(T10)
1J

\$ 7.25



RON 515-1J

11½ L
25.6
3.00/4.47mm



70/120/20

371
401/1483
(T10)
1J

\$ 7.95



RON 515-24H

11½ L
25.6
3.00/4.84mm



70/120/160/
20

371
401/1483
(T10)
Dial Indicator
1J

\$ 9.95

		<p>RON 515-D6</p> <p>11½ L 25.6 3.00/4.48mm</p>	 70/120/20	<p>371 401/1483 (T10) 1J</p>	\$ 7.95
		<p>RON 517</p> <p>11½ L 25.6 3.00/4.43mm</p>	 70/120/20	<p>371 401/1483 (T10) 1J</p>	\$ 10.95
		<p>RON 585</p> <p>8¾ L 19.4 3.00/4.60mm</p>	 70/120/20	<p>362 401/1483 (T10) 1J</p>	\$ 7.95
		<p>RON 585-D6</p> <p>8¾ L 19.4 3.00/4.47mm</p>	 70/120/20	<p>362 401/1483 (T10) 1J</p>	\$ 7.95
		<p>RON 703</p> <p>10½ L 23.3 2.50/3.95mm</p>	 70/120/20	<p>371 401/1233 (T10) 1J</p>	\$ 12.50
		<p>RON 705-1J</p> <p>10½ L 23.3 2.50/3.94mm</p>	 70/120/20	<p>371 401/1233 (T10) 1J</p>	\$ 15.95
		<p>RON 705-5J</p> <p>10½ L 23.3 2.50/3.94mm</p>	 70/120/20	<p>371 401/1233 (T10) 5J</p>	\$ 16.95
		<p>RON 705-D6</p> <p>10½ L 23.3 2.50/4.01mm</p>	 70/120/20	<p>371 401/1233 (T10) 1J</p>	\$ 11.50

Ronda Quartz

Calibre

Hands

Features

Price



RON 705-HCP

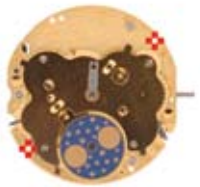
10½ L
23.3
2.50/4.50mm



70/120/20

371
401/1233
(T10)
1J

\$ 13.95



RON 706

10½ L
23.3
3.00/4.88mm



70/120/20
/20

371
401/1233
(T10)
MH
(D,Mn,Day)
Swiss
1J

No
Longer
Available



RON 706.2

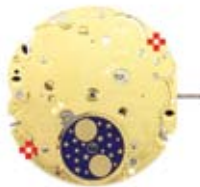
10½ L
23.3
3.00/4.88mm



70/120/20
/20

371
401/1233
(T10)
MH (D,Day)
Swiss
1J

\$ 23.95



RON 706.3

10½ L
23.3
3.00/4.86mm



70/120/20
/20

371
401/1233
(T10)
MH
(D,Mn,DayM)
Swiss
1J

\$ 20.95



RON 706.B

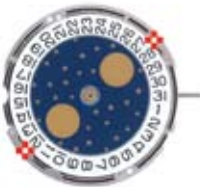
10½ L
23.3
3.70mm



70/120/160
/20/20

371
401/1233
(T10)
MH
(D,Mn,Day)
Dial Indicator
Swiss

\$ 33.50



RON 708

10½ L
23.3
2.98/4.53mm



70/120/20

371
401/1233
(T10)
1J

\$ 10.50



RON 708-D6

10½ L
23.3
2.98/4.44mm



70/120/20

371
401/1233
(T10)
1J

\$ 15.95



RON 713

11½ L
25.6
2.55/3.95mm



70/120/20

371
401/1233
(T10)
1J

\$ 13.25

		<p>RON 715-1J</p> <p>11½ L 25.6 2.55/4.00mm</p>	 70/120/20	<p>371 401/1233 (T10) 1J</p>	<p>\$ 11.95 3+ 10.95</p>
		<p>RON 715-5J</p> <p>11½ L 25.6 2.55/4.00mm</p>	 70/120/20	<p>371 401/1233 (T10) 5J</p>	<p>\$ 13.95</p>
		<p>RON 715-D6</p> <p>11½ L 25.6 2.55/3.92mm</p>	 70/120/20	<p>371 401/1233 (T10) 1J</p>	<p>\$ 11.75</p>
		<p>RON 715-HCP</p> <p>11½ L 25.6 2.55/4.49mm</p>	 70/120/20	<p>371 401/1233 (T10) 1J</p>	<p>\$ 12.95</p>
		<p>RON 715-LIA6</p> <p>11½ L 25.6 2.55/6.48mm</p>	 70/120/20	<p>CR2016 401/1233 (T10) Luminox 5J</p>	<p>\$ 15.95</p>
		<p>RON 732</p> <p>3¾ x 6 L 9.0 x 13.5 1.95/3.00mm</p>	 40/80	<p>317 401/1353 (T12) 7J</p>	<p>No Longer Available Use RON1032</p>
		<p>RON 751-1J</p> <p>5½ x 6¾ L 13.0 x 15.15 2.50/3.59mm</p>	 70/120	<p>379 401/1237 (T10) 1J</p>	<p>\$ 9.95 3+ 9.50 12+ 8.95</p>
		<p>RON 751-4J</p> <p>5½ x 6¾ L 13.0 x 15.15 2.50/3.59mm</p>	 70/120	<p>379 401/1237 (T10) 4J</p>	<p>\$ 11.95</p>

Ronda Quartz

Calibre

Hands

Features

Price



RON 751E

5½ x 6¾ L
13.0 x 15.15
2.50/3.66mm

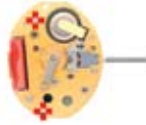


55/100

379
401/1237
(T10)
Swiss
4J

\$ 18.95

3+ 16.95
6+ 15.95



RON 751E-5820

5½ x 6¾ L
13.0 x 15.15
2.97/3.73mm



55/100

379
401/1237
(T10)
Swiss
4J

\$ 19.95



RON 751E-HCP

5½ x 6¾ L
13.0 x 15.15
2.50/4.05mm



55/100

379
401/1237
(T10)
Swiss, 4J
0J

\$ 21.95



RON 751-HCP

5½ x 6¾ L
13.0 x 15.15
2.50/4.28mm



70/120

379
401/1237
(T10)
1J

\$ 13.95



RON 753

5½ x 6¾ L
13.0 x 15.15
2.50/3.94mm



70/120/20

379
401/1237
(T10)
1J

\$ 9.95

3+ 8.95



RON 753-HCP

5½ x 6¾ L
13.0 x 15.15
2.50/4.50mm



70/120/20

379
401/1237
(T10)
1J

\$ 12.25



RON 762-1J

6¾ x 8 L
15.3 x 17.8
2.50/3.68mm



70/120

364
401/1237
(T10)
1J

\$ 5.75



RON 762-4J

6¾ x 8 L
15.3 x 17.8
2.50/3.68mm



70/120

364
401/1237
(T10)
4J

\$ 7.95

	<p>RON 762-HCP</p> <p>6¼ x 8 L 15.3 x 17.8 2.50/4.32mm</p>		<p>364 401/1237 (T10) 1J</p>	\$ 5.75
	<p>RON 763-1J</p> <p>6¼ x 8 L 15.3 x 17.8 2.50/3.93mm</p>		<p>364 401/1237 (T10) 1J</p>	\$ 4.95 3+ 4.50
	<p>RON 763-5J</p> <p>6¼ x 8 L 15.3 x 17.8 2.50/3.93mm</p>		<p>364 401/1237 (T10) 5J</p>	\$ 6.95
	<p>RON 763-HCP</p> <p>6¼ x 8 L 15.3 x 17.8 2.50/4.47mm</p>		<p>364 401/1237 (T10) 1J</p>	\$ 6.25
	<p>RON 772</p> <p>7¼ L 17.2 2.50/3.76mm</p>		<p>364 401/1233 (T10) 1J</p>	\$ 13.75
	<p>RON 775-1J</p> <p>7¼ L 17.2 2.50/4.05mm</p>		<p>364 401/1233 (T10) 1J</p>	\$ 14.75
	<p>RON 775-5J</p> <p>7¼ L 17.2 2.50/4.05mm</p>		<p>364 401/1233 (T10) 5J</p>	\$ 17.95
	<p>RON 775-D6</p> <p>7¼ L 17.2 2.50/4.00mm</p>		<p>364 401/1233 (T10) 1J</p>	\$ 13.50

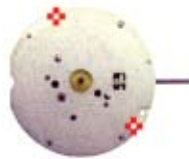
Ronda Quartz

Calibre

Hands

Features

Price



RON 783

8¾ L
19.4
2.50/4.00mm



70/120/20

362
401/1233
(T10)
1J

\$ 12.50



RON 785-1J

8¾ L
19.4
2.50/4.02mm



70/120/20

362
401/1233
(T10)
1J

\$ 14.75



RON 785-5J

8¾ L
19.4
2.50/4.02mm



70/120/20

362
401/1233
(T10)
5J

\$ 15.95



RON 785-D6

8¾ L
19.4
2.50/4.01mm



70/120/20

362
401/1233
(T10)
1J

\$ 12.50



RON 788-D6

8¾ L
19.4
2.98/4.60mm



70/120/20

362
401/1233
(T10)
Mn12
1J

\$ 16.95



RON 1009

10½ L
23.3
1.90/3.09mm



70/120/20

341
(T10)
Sms-6.3mm
Swiss
10J

\$ 68.95



RON 1016

11½ L
25.6
1.90/3.10mm



70/120

341
(T10)
Swiss
8J

\$ 64.25



RON 1032-7JG

























3¾ x 6 L
9.0 x 13.5
1.95/3.00mm



40/80

317
401/1353
(T12)
Swiss
7J

\$ 24.95

		<p>RON 1032-7JS</p> <p>3¼ x 6 L 9.0 x 13.5 1.95/3.00mm</p>	 40/80	<p>317 401/1353 (T12) Swiss 7J</p>	\$ 24.95
		<p>RON 1042-5JG</p> <p>4½ L 10.4 2.90/4.10mm</p>	 40/80	<p>335 401/1574 (T12) Swiss 5J</p>	\$ 44.95
		<p>RON 1042-5JS</p> <p>4½ L 10.4 2.90/4.10mm</p>	 40/80	<p>335 401/1574 (T12) Swiss 5J</p>	\$ 44.95
		<p>RON 1062</p> <p>6¾ x 8 L 15.3 x 17.8 1.90/3.00mm</p>	 70/120	<p>321 401/1478 (T10) 1J</p>	\$ 9.95
		<p>RON 1063</p> <p>6¾ x 8 L 15.3 x 17.8 1.90/3.29mm</p>	 70/120/20	<p>321 401/1478 (T10) 1J</p>	\$ 10.50
		<p>RON 1064</p> <p>6¾ x 8 L 15.3 x 17.8 1.9mm</p>	 70/120/20	<p>321 401/1478 (T10) Sms-4.8mm 2J</p>	\$ 14.25
		<p>RON 1069</p> <p>6¾ x 8 L 15.3 x 17.8 2.30/3.84mm</p>	 70/120/20	<p>321 401/1478 (T10) Sms-6.3mm 2J</p>	\$ 14.25
		<p>RON 4120-B</p> <p>12½ L 28 4.40/6.34mm</p>	 90/150/20 /20	<p>395 401/1588 (T10) 3J</p>	\$ 62.95

Ronda Quartz

Calibre

Hands

Features

Price



RON 5010-B

12½ L
28.0
4.40/6.92mm



90/150/25
/20

395
401/1588
(T10)
10J
Swiss

\$ 54.95



RON 5030-D

12½ L
28.0
4.40/6.92mm



90/150/25
/20

395
401/1588
(T10)
10J

\$ 54.95



RON 5040-B

12½ L
28
4.40mm



90/150/20
/20

395
(T10)
MH(Sms)
1/10S,30Min)
BigD12,Swiss
Chrono
13J

\$ 72.75



RON 5040-D

12½ L
28
4.40/6.70mm



90/150/25
/20

395
401/1588
(T10)
10J

\$ 54.95



RON 6003-B

11½ L
25.6
3.30/4.80mm



70/120/20

373
401/1606
(T10)
1J

\$ 20.95



RON 6203-B

11½ L
25.6
3.30/5.34mm



70/120/20

373
401/1606
(T10)
5J
Swiss

\$ 24.95

Check out our redesigned Battery Guide and Mallard Watches Catalogs. Order your own copies today or visit julesborel.com to see current catalogs or use online ordering.





SEK 1E20

4¼ L
9.0 x 9.4
2.70/4.53mm



45/90

335
354930
(T13)
5J

\$ 33.95



SEK 1F20

4½ x 5½ L
10.0 x 12.5
1.80/2.93mm



45/90

337
351807
(T12)
0J

\$ 24.75



SEK 1N00

4¾ x 6½ L
10.8 x 14.5
1.90/3.15mm



45/90

317
351807
(T12)
0J

\$ 18.50



SEK 1N01

4¾ x 6½ L
10.8 x 14.5
2.30/3.47mm



65/110/20

379
351807
(T12)
0J

\$ 20.95



SEK 2E20

3¾ x 6¾ L
8.5 x 15.1
2.20/3.05mm



45/90

379
351207
(T13)
ID 2E20B20
1J

\$ 32.95



SEK 2E20-HCP

3¾ x 6¾ L
8.5 x 15.1
2.20/3.25mm



45/90

379
351207
(T13)
ID 2E20B30
1J

No
Longer
Available
Use PUL VB20



SEK 5M42

12 L
27
4.30/6.60mm



65/110/20

30235MZ
351653
(T11)
Kinetic
ID 2
6J

\$ 79.95



SEK 5M43

12 L
27
4.30/6.62mm



65/110/20

30235MZ
351653
(T11)
Kinetic
ID 2
6J

\$ 79.95



SEK 7N00-SCP

6¾ x 8 L
15.3 x 17.8
2.1/3.32mm



65/110

321
351890
(T11)
ID 1
0J

\$ 21.75



SEK 7N01

6¾ x 8 L
15.3 x 17.8
2.1/3.65mm



65/110/20

364
351890
(T11)
0J

\$ 16.25



SEK 7N01-SCP

6¾ x 8 L
15.3 x 17.8
2.1/3.61mm



65/110/20

364
351890
(T11)
0J

\$ 19.75



SEK 7N32

10½ L
21.3 x 21.5
2.57/4.42mm



65/110/20

371
351892
(T11)
ID 2
1J

\$ 16.95



SEK 7N32-SCP

10½ L
21.3 x 21.5
2.57/4.12mm



65/110/20

371
351892
(T11)
ID 1
1J

\$ 9.95



SEK 7N36

10½ L
21.3 x 21.5
2.78/4.98mm



65/110/20

371
351892
(T11)
ID 2
1J

\$ 20.75
LIMITED



SEK 7N39-SCP

10½ L
21.3 x 21.5
2.57/3.79mm



65/110

371
351892
(T11)
ID 1
1J

\$ 19.95



SEK 7N42/Gold

11½ L
21.9 x 23.5
2.78/4.83mm



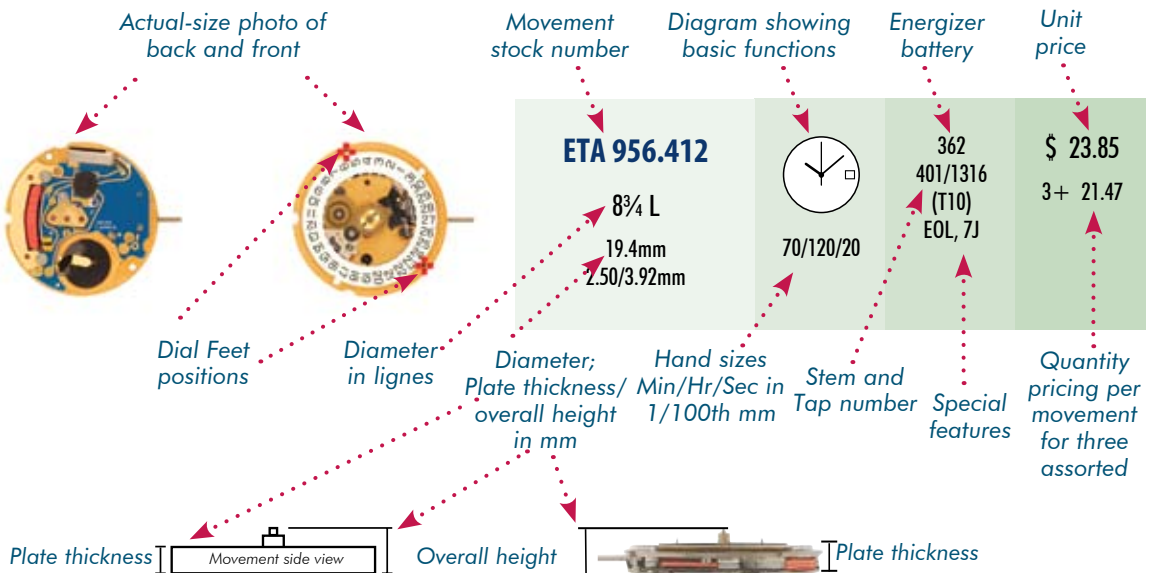
65/110/20

371
351892
(T11)
ID 2
1J

\$ 19.95

	<p>SEK 7N43</p> <p>11½ L 21.9 x 23.5 2.78/4.55mm</p>	 65/110/20	<p>371 351892 (T11) ID 2 1J</p>	<p>\$ 14.95 3+ 13.95</p>
	<p>SEK 7N82</p> <p>6¾ x 8 L 15.3 x 17.8 2.60/4.13mm</p>	 65/110/20	<p>364 351892 (T11) 0J</p>	<p>\$ 19.95</p>
	<p>SEK 7N83</p> <p>6¾ x 8 L 15.3 x 17.8 2.90/4.97mm</p>	 65/110/20	<p>364 351892 (T11) ID 4 0J</p>	<p>\$ 18.50</p>
	<p>SEK 7T62</p> <p>12 L 15.3 x 17.8 3.70/5.69mm</p>	 65/110/20/20	<p>399 351583 (T10) 0J Chrono</p>	<p>\$ 59.95</p>

Movement Layout Explanation



	<p>SE 308/11-13</p> <p>8¾ L 19.4 3.05/4.50mm</p>	 70/120/18	<p>362 401/1508 (T10) 0J</p>	<p>\$ 7.95</p>
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Swiss Ebauches

Calibre

Hands

Features

Price

Swiss Ebauches



SE 308/31-33

8¾ L
19.4
3.05/4.50mm



70/120/18

377
401/1508
(T10)
OJ

\$ 7.95



SE 310/11

10½ L
23.9
3.05/4.69mm



70/120/18

371
401/1505
(T10)
OJ

\$ 7.95



SE 310/31

10½ L
23.3
3.00/4.40mm



70/120/17

371
401/1505
(T10)
OJ

\$ 7.95



SE 310/31-D6

10½ L
23.9
3.05/4.41mm



70/120/18

371
401/1505
(T10)
OJ

\$ 7.95



SE 311/31

11½ L
25.9
3.10/4.58mm



70/120/17

371
401/1505
(T10)
OJ

\$ 7.95



SE 311/31-D6

11½ L
25.6
3.05/4.43mm



70/120/18

371
401/1505
(T10)
OJ

\$ 7.95



SE 682/11

6¾ x 8 L
15.3 x 17.8
3.00/4.46mm



70/120/17

377
401/1504
(T10)
OJ

\$ 7.95



SE 688/11

6¾ x 8 L
15.3 x 17.8
3.30/4.49mm



70/120/17

377
401/1597
(T10)
OJ

\$ 7.95

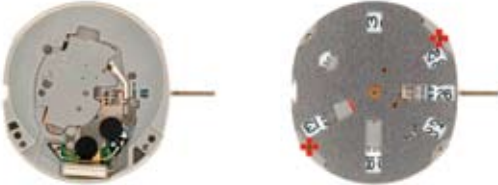













Timex Quartz

Calibre

Hands

Features

Price

	<p>TMX M902</p> <p>10½ L</p> <p>21.7 x 23.8 3.65/4.86mm</p>		<p>CR2016 401/TMX M902 (T10) OJ</p>	\$ 7.95
	<p>TMX M904</p> <p>13½ L</p> <p>30.4 3.80/4.88mm</p>		<p>CR2016 401/TMX M904 (T10) EL OJ</p>	\$ 10.25
	<p>TMX M905</p> <p>13½ L</p> <p>30.4 3.80/4.05mm</p>		<p>CR2016 401/TMX M905 (T10) EL OJ</p>	\$ 16.25
	<p>TMX M953</p> <p>5½ x 6¾ L</p> <p>13.0 x 15.15 3.60mm</p>		<p>CR1216 401/TMX M953 (T10) OJ</p>	\$ 9.95
	<p>TMX M954</p> <p>8¾ L</p> <p>19.4 3.70/4.80mm</p>		<p>CR1216 401/TMX M954 (T10) OJ</p>	\$ 9.95
	<p>TMX M955</p> <p>8¾ L</p> <p>19.4 3.70/5.03mm</p>		<p>CR1216 401/TMX M955 (T10) EL OJ</p>	\$ 16.50
	<p>TMX M956</p> <p>8¾ L</p> <p>19.4 3.70/5.23mm</p>		<p>CR1216 401/TMX M956 (T10) EL OJ</p>	\$ 14.75

Prices were up-to-date at the time this reference was published and may change without notice.

Mechanical

Calibre

Hands

Features

Price



CHI 2189-G

12 L
27.45
4.74/6.66mm



90/150/17

Mechanical
401/CHI 2189
(T10)
Skeleton
20J

\$ 24.95



CHI 2240/2241

12 L
27.40
6.00/7/75mm



90/150/17

Mechanical
401/CHI 2240
(T10)
Automatic
20J

\$ 19.95



CHI 2350

12 L
27.4
6.45/8.33mm



90/150/25/20

Mechanical
401/CHI 2350
(T10)
Automatic
20J

\$ 19.95



CHI 2393

12 L
27.4
5.80/8.35mm



90/150/25
/20

Mechanical
401/CHI 2393
(T10)
Automatic
22J

\$ 19.95



CHI 2650S-G

11¼ L
26.95
4.375mm



86/135/25

Mechanical
401/CHI 2650S
(T10)
Skeleton
19J

\$ 9.50



CHI 2650S-S

11¼ L
26.95
4.38mm



86/135/25

Mechanical
401/CHI 2650S
(T10)
Skeleton
19J

\$ 9.50



CHI 2HR19

13 L
28.90
4.30/5.90mm



100/150/25
/20

Mechanical
401/CHI 2HR19
(T10)
Automatic
20J

\$ 22.95



CHI 2L27

13½ L
30.4
6.70/8.50mm











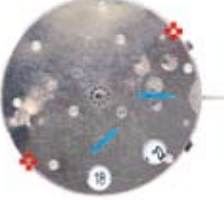















100/150/25
/20

Mechanical
401/CHI 2L27
(T10)
Automatic
35J

\$ 32.95

Mechanical

		Calibre	Hands	Features	Price
		CHI 2L30 13½ L 30.4 6.70/8.50mm	 100/150/25 /20	Mechanical 401/CHI 2L30 (T10) Automatic 35J	\$ 32.95
		CHI CHR601 11½ L 26 6.60/8.58mm	 135/85/20 /25	Mechanical 401/CHI CR601 (T10) Automatic 19J	\$ 32.95
		CHI SP08 12 L 26 6.05/8.10mm	 100/150/25 /20	Mechanical 401/CHI SP08 (T10) Automatic 20J	\$ 15.95
		CHI SP09 12 L 26 6.05/8.10mm	 100/150/25 /20	Mechanical 401/CHI SP09 (T10) Automatic 20J	\$ 15.95
		CHI SP10 12 L 26 6.05/8.10mm	 100/150/25 /20	Mechanical 401/CHI SP10 (T10) Automatic 20J	\$ 15.95
		CHI ST6D 11½ L 26.6 6.0/7.86mm	 83.5/134/20	Mechanical 401/CHI SPT6D (T10) Automatic 17J	\$ 10.95
		CHI ST6D-L 8¾ L 19.4 5.87/7.73mm	 83.5/134/20	Mechanical 401/CHI ST6L (T10) Automatic 17J	\$ 14.25
		DG 1800 11½ L 26.6 3.70/5.12mm	 100/105/17	Mechanical 401/DG1800L (T10) Automatic 20J	\$ 15.95

Mechanical

Calibre

Hands

Features

Price



DG 2803

11½ L
25.6
5.40/7.65mm



100/152/17

Mechanical
401/DG2803
(T10)
Automatic
17J

\$ 15.95



DG 2812

13 L
29.25
5.45/7.74mm



100/152/17

Mechanical
401/DG2812
(T10)
Automatic
22J

\$ 17.95



DG 2813

11½ L
25.6
5.45/7.72mm



100/152/17

Mechanical
401/DG2813
(T10)
Automatic
22J

\$ 13.25



DG 2816

11½ L
26
5.87/7.70mm



100/150/17

Mechanical
401/DG2816
(T10)
Automatic
22J

\$ 16.95



DG 2833

11½ L
26
5.90/5.45mm



100/150/17

Mechanical
401/DG2833
(T10)
Hand Wind
20J

\$ 16.95



DG 3804-B

11½ L
26
5.30/7.97mm



100/150/25

Mechanical
401/DG3804-B
(T10)
Hand Wind
22J

\$ 22.95



DG 3806-B

11½ L
26
5.87/6.67mm



100/105/17

Mechanical
401/DG3806-B
(T10)
Automatic
22J

\$ 17.95



DG 3809

11½ L
26
6.12/7.91mm



100/150/17

Mechanical
401/DG3809
(T10)
Automatic
22J

\$ 22.95














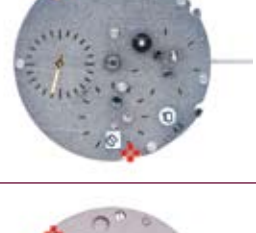









Mechanical

Calibre

Hands

Features

Price

		<p>DG 3814</p> <p>13 L</p> <p>39.4</p> <p>6.42/7.91mm</p>	 <p>100/150/17 /60</p>	<p>Mechanical 401/DG3814 (T10) Automatic 22J</p>	<p>\$ 22.95</p>
		<p>DG 3836</p> <p>11½ L</p> <p>26</p> <p>6.02/7.97mm</p>	 <p>100/150/25 /20</p>	<p>Mechanical 401/DG3836 (T10) Automatic 22J</p>	<p>\$ 17.95</p>
		<p>DG 3836-1B</p> <p>11½ L</p> <p>26</p> <p>5.30/7.97mm</p>	 <p>100/150/25</p>	<p>Mechanical 401/DG3836-1B (T10) Automatic 22J</p>	<p>\$ 19.95</p>
		<p>DG 3836-3D</p> <p>11½ L</p> <p>26</p> <p>6.60/8.58mm</p>	 <p>135/85/20 /25</p>	<p>Mechanical 401/DG3836-3D (T10) Automatic 22J</p>	<p>\$ 22.95</p>
		<p>DG 3836-4D</p> <p>11½ L</p> <p>26</p> <p>6.04/7.98mm</p>	 <p>100/150/25 /20</p>	<p>Mechanical 401/DG3836-4D (T10) Automatic 22J</p>	<p>\$ 22.95</p>
		<p>DG 3836-RLX</p> <p>8¾ L</p> <p>26</p> <p>6.22/8.0mm</p>	 <p>100/150/25 /20</p>	<p>Mechanical 401/DG3836-RLX (T10) Automatic 24J</p>	<p>\$ 22.95</p>
		<p>DG 3847-B</p> <p>11½ L</p> <p>26</p> <p>6.22/8.0mm</p>	 <p>83.5/134/20</p>	<p>Mechanical 401/DG3837-B (T10) Automatic 22J</p>	<p>\$ 22.95</p>
		<p>DG 3886</p> <p>11½ L</p> <p>29.4</p> <p>6.22/7.66mm</p>	 <p>100/150/25 /20</p>	<p>Mechanical 401/DG3886 (T10) Automatic 22J</p>	<p>\$ 32.95</p>

Mechanical

Calibre

Hands

Features

Price

Mechanical



DG 4813

11½ L
26
4.60/6.19mm



100/150/17

Mechanical
401/DG4813
(T10)
Automatic
22J

\$ 19.95



DG 4816

11½ L
26
4.60/6.19mm



100/150/17

Mechanical
401/DG4816
(T10)
Automatic
22J

\$ 19.95



ETA 2000-1

8¾ L
19.4
3.6/5.05mm



70/120/20

Automatic
401/ETA 2000
(T10)
20J

\$ 295.00



ETA 2512-1

7¾ L
17.2
2.90/4.03mm



60/120

Mechanical
200/1803F
(T10)
Hand Wind
17J

\$ 86.95



ETA 2671

7¾ L
17.2
4.8/6.25mm



70/120/20

Mechanical
200/1742F
(T10)
Hand Wind
25J

\$ 146.50



ETA 2678

7¾ L
17.2
5.35/7.06mm



70/120/20

Automatic
200/1742F
(T10)
Automatic
25J

\$ 130.95



ETA 2801-2

11½ L
25.6
3.35/5.09mm



90/150/25

Mechanical
401/1029
(T10)
Hand Wind
17J

\$ 111.50



ETA 2824-2

11½ L
25.6
4.60/6.52mm



90/150/25

Mechanical
401/1029
(T10)
Automatic
17J

\$ 170.50



ETA 2836-2

11½ L
25.6
5.05/7.03mm



90/150/25

Mechanical
401/1029
(T10)
Automatic
25J

\$ 162.50



ETA 2892A2

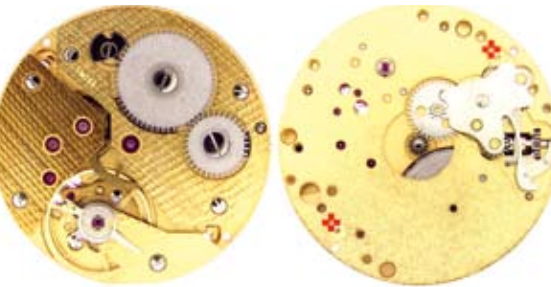
11½ L
25.6
3.06/5.24mm



90/150/25

Automatic
200/1794F
(T10)
Automatic
21J

\$ 164.95



ETA 6497

16½ L
36.6
4.50/6.01mm



115/200/27

Mechanical
401/1524
(T6)
Hand Wind
17J

\$ 150.95



ETA 6498

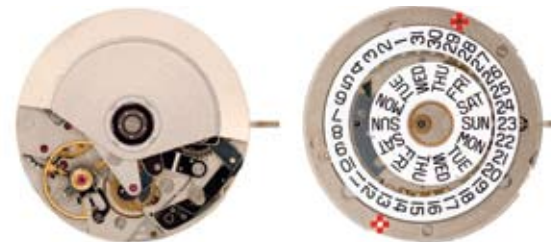
16½ L
36.6
4.50/6.04mm



115/200/27

Mechanical
401/1524
(T6)
Hand Wind
17J

\$ 150.95



ETA 7750

13¼ L
30
7.90/10.31mm



120/200/25
/18

Mechanical
200/1775F
(T6)
Automatic
25J

\$ 375.00



News You Can Use!

Your monthly statement contains the Tick Tock Talk newsletter or flyers. You also may receive these by e-mail. Featuring new items and specials, we suggest saving the Tick Tock Talk issues as a valuable resource between catalogs. Past issues of the newsletter can be found online at julesborel.com.



Mechanical

Calibre

Hands

Features

Price



FHF 69N

6¾ L
15.3 x 17.8
3.55/4.75mm



60/110

Mechanical
401/781
(T10)
Hand Wind
17J

\$ 34.95



FHF 96

11½ L
25.6
4.55/7.91mm



90/130/20

Mechanical
.93
(T10)
Hand Wind
17J

\$ 39.95



MIY 8215

11½ L
26
5.67/7.35mm



100/150/17

Mechanical
065-212
(T10)
Automatic
21J

\$ 39.95



SEK 11A

7 L
13.0 x 15.15
3.50/4.99mm



60/105.20

Mechanical
351110
(T10)
Hand Wind
17J

\$ 39.95



SEK 5M62

12 L
13.0 x 15.15
3.50/4.99mm



60/110/20

Mechanical
351651
(T10)
Automatic
17J

\$ 99.95



SEK 2205

7¾ L
17.2
5.65mm



60/105/20

Automatic
351221
(T10)
Automatic
17J

\$ 80.95



WATCH MATERIAL PARTS LIST				
ETE 1031				
7 3/4 L				
DESCRIPTION	ALTERNATE #	PRICE (1)	PRICE (2)	Add to Order
SOLAR COMPONENT		33.80	27.80	Add to Order
BARREL	180ETA 1010	7.70	6.10	Add to Order
BARREL BRIDGE		10.90	9.70	Add to Order
BASE PLATE	3600+ETE	6.10	3.60	Add to Order
CANNON PINION HT 2.00		7.70	6.10	Add to Order
CANNON PINION HT 2.25		7.70	6.10	Add to Order
CANNON PINION HT 2.75		7.70	6.10	Add to Order
CENTER WHEEL		10.60	8.80	Add to Order
CLUTCH SPRING		5.30	3.90	Add to Order
CLUTCH LEVER		6.80	5.20	Add to Order
CLUTCH WHEEL		8.90	8.20	Add to Order
ESCAPE WHEEL C/S		12.70	10.80	Add to Order
ESCAPE WHEEL S/S		20.10	16.50	Add to Order
HOUR WHEEL HT 1.00		6.20	4.70	Add to Order
JEWEL LOWER BALANCE	671HETE 803	8.70	7.10	Add to Order
JEWEL LOWER CAP	3803HETE	9.60	7.90	Add to Order
JEWEL UPPER CAP	3802HETE	9.60	7.90	Add to Order
MANGIFERING 1.10_08-220.7	GR 2591	10.95	9.95	Add to Order

We've combined the Borel Horological heritage with modern technology to create a watch parts database, available only at julesborel.com.

Limited Stock

This list shows items currently in stock which may be discontinued when sold out.

Caliber	Ligne	Thickness	Functions	Hand Sizes	Price
ELM 5D30	10½	3.29mm	S, DD	70/120/20	\$ 10.95
ETA 280.702	3¾ x 6¾	2.70mm	2H, No stem	55/100	131.25
ETA 955.124	11½	3.00mm	S, DD	70/120/20	14.95
ETA 965.102/3	8¾	3.20mm	S	80/130/20	16.95
ETA F05.111-2HD6	10½	2.50mm	S, D	70/120	18.25
ETA G10.791-D4S	13¾	5.94mm	S, D4	90/150/25/20	57.25
ISA 1198/62	11½	4.00mm	S, Blink eyes	90/150/20	10.95
ISA 1198/72	11½	4.45mm	S, D, Mn	90/150/20	7.95
ISA 1198/82	11½	4.00mm	S, D, Sn/Mn	90/150/20	8.95
ISA 1198/82-D6	11½	4.00mm	S, D6, Sn/Mn	90/150/20	9.95
ISA 307/10	10½	3.20mm	S	70/120/20	9.95
MIY 1L36	6¾ x 8	2.28mm	S	70/120/17	9.95
MIY 1M15	10½	2.80mm	S, D	70/120/17	8.35
MIY 3S60	13½	4.10mm	S, D4, MH	70/120/17	98.75
MIY 3U60	13½	4.60mm	S, D4, MH	70/120/17	89.75
MIY 4U65	10½	2.60mm	S, D	70/120/17	21.95
MIY 6M92	10½	3.30mm	S, D, Compass	70/120/17	14.95
MIY 6M95	10½	3.30mm	S, D, Sn/Mn	70/120/17	9.95
MIY 6P09	10½	3.45mm	S, MH	70/120/17	16.95
MIY OS70	13½	4.13mm	C	70/120/17/25	24.50
PUL PC33A-4stem	10½	4.15mm	S, DD	70/120/17	9.35
PUL V259	6¾ x 8	2.45mm	S, Sn/Mn	70/120/17	11.45
PUL V400-HCP	5½ x 6¾	2.20mm	2H	70/120	19.50
PUL V501	6¾ x 8	2.99mm	S	65/110/20	8.95
PUL V532-D6	10½	3.22mm	S, D6	65/110/20	17.95
PUL V536A/White	10½	3.47mm	S, D, C	65/110/20	21.20
PUL V701-SCP	6¾ x 8	2.20mm	S	65/110/20	15.50
PUL V732-SCP	10½	2.80mm	S, D	65/110/20	17.95
PUL V782-HCP	6¾ x 8	2.60mm	S, D	65/110/20	20.95
PUL V827	7½ x 8	3.60mm	S, D	65/110/20	15.95
PUL V827-4stem	7½ x 8	3.60mm	S, D	65/110/20	17.15
PUL V827-SCP	7½ x 8	3.60mm	S, D	65/110/20	19.90
PUL VD59A	12¾	4.57mm	S, MH	65/110/20/20	18.95
PUL VJ34	10½	2.71mm	2H, D	70/120	6.50
PUL VX37	10½	3.05mm	S, D	65/110/20	15.50
PUL VX39	10½	3.05mm	S, D, World Time	65/110/20	15.95
PUL VX3G	10½	2.56mm	S, MH (Sms, DD)	65/110/20	16.95
PUL VX3KE-D6	10½	2.62mm	2H, D	65/110	9.85
PUL Y102A	8 x 9	2.90mm	S	65/110/20	86.70
PUL Y149	10½	3.40mm	S, D, CH	65/110/20	9.95

Prices were up-to-date at the time this reference was published and may change without notice.

Sorted by Size

Caliber	Size (L) Thick.-mm	Caliber	Size (L) Thick.-mm	Caliber	Size (L) Thick.-mm	Caliber	Size (L) Thick.-mm
ETA 804.114	10½ 3.40	PUL VX3J	10½ 3.50	ETA F06.111	11½ 2.50	SEK 7T62	12 3.70
ETA 804.124	10½ 3.40	PUL VX3K	10½ 2.60	ETA F06.111-D6	11½ 2.50		
ETA 804.191	10½ 4.05	PUL VX3L	10½ 3.05	FHF 96	11½ 4.55	MIY 7W71	12½ 3.85
ETA 955.412	10½ 2.50	PUL VX3M	10½ 3.05	ISA 307/30-D6	11½ 3.20	MIY GP00	12½ 4.40
ETA 955.412-D6	10½ 2.50	PUL VX3N	10½ 3.05	ISA 307/40	11½ 3.60	MIY GP10	12½ 4.40
ETA 955.414	10½ 2.50	RON 503	10½ 3.00	ISA 317/10	11½ 3.20	MIY GP30	12½ 4.40
ETA 955.422	10½ 3.00	RON 505	10½ 3.00	ISA 317/30	11½ 3.20	MIY T200	12½ 3.16
ETA 955.432	10½ 2.50	RON 507	10½ 3.00	ISA 317/30-D6	11½ 3.20	MIY T201	12½ 3.16
ETA F05.111-2HD	10½ 2.50	RON 509	10½ 3.00	ISA 317/40	11½ 3.20	MIY T205	12½ 3.16
ETA F05.111-D6	10½ 2.50	RON 703	10½ 2.50	ISA 1198/12	11½ 3.25	MIY T206	12½ 3.16
ETA G15.211-D4	10½ 5.25	RON 705-1J	10½ 2.50	ISA 1198/32	11½ 3.70	PUL VD55	12½ 3.97
ETA G15.211-D6	10½ 5.25	RON 705-5J	10½ 2.50	ISA 1198/32-D6	11½ 3.70	PUL VD57	12½ 4.57
FE 7121-D6	10½ 3.10	RON 705-D6	10½ 2.50	ISA 1198/105	11½ 4.40	RON 4120-B	12½ 4.40
FE 7122	10½ 3.55	RON 705-HCP	10½ 2.50	ISA 8171/201	11½ 3.70	RON 5010-B	12½ 4.40
ISA 230/103	10½ 1.90	RON 706	10½ 3.00	ISA 8171/202	11½ 3.70	RON 5030-D	12½ 4.40
ISA 307/10	10½ 3.20	RON 706.2	10½ 3.00	ISA 8172/220	11½ 4.20	RON 5040.B	12½ 4.40
ISA 330/103	10½ 2.50	RON 706.3	10½ 3.00	ISA 8174/201	11½ 4.60	RON 5040-D	12½ 4.40
MIY 1M02	10½ 2.94	RON 706.B	10½ 3.70	ISA 8174/220	11½ 4.60	SEK 5M43	12½ 4.15
MIY 1M12	10½ 2.71	RON 708	10½ 2.98	MIY 1S02	11½ 3.07		
MIY 1M12-D6	10½ 2.71	RON 708-D6	10½ 2.98	MIY 1S13	11½ 2.71	PUL VD53-D4	12¾ 4.57
MIY 1M13	10½ 2.58	RON 1009	10½ 1.90	MIY 2305	11½ 4.15		
MIY 1M50	10½ 2.94	SE 310/11	10½ 3.10	MIY 2315	11½ 4.15	CHI 2HR19	13 7.00
MIY 2105	10½ 4.15	SE 310/31	10½ 3.10	MIY 6M50	11½ 3.50	DG 2812	13 3.70
MIY 2115	10½ 4.15	SE 310/31-D6	10½ 3.10	MIY 6W60	11½ 3.70	DG 3814	13 6.42
MIY 2115-D6	10½ 4.15	SEK 7N32	10½ 2.57	MIY 8215	11½ 5.67	DG 3886	13 6.22
MIY 4P40	10½ 4.10	SEK 7N32-SCP	10½ 2.57	PUL VX42	11½ 2.56	MIY 6N00	13 4.30
MIY 6L71	10½ 3.95	SEK 7N36	10½ 2.78	PUL VX42E-D6	11½ 2.56	MIY 6N10	13 4.30
MIY 6L76	10½ 4.47	SEK 7N39-SCP	10½ 2.60	PUL VX43	11½ 2.92	MIY 6N30	13 3.35
MIY 6M02	10½ 3.30	TMX M902	10½ 3.65	PUL VX44	11½ 2.98	MIY 6R29	13 4.25
MIY 6M12	10½ 3.30			PUL Y142-D6	11½ 3.17		
MIY 6M12-D6	10½ 3.30	CHI CHR601	11½ 6.60	PUL Y145	11½ 3.48	ETA 7750	13¼ 7.90
MIY 6M17	10½ 3.30	CHI ST6D	11½ 6.05	RON 375-D6	11½ 3.80	ETA 251.262-D4S	13¼ 5.00
MIY 6M53	10½ 3.30	DG 1800	11½ 3.70	RON 513	11½ 3.00	ETA 251.272-D4	13¼ 4.60
MIY 6P05	10½ 3.45	DG 2803	11½ 5.40	RON 515-1J	11½ 3.00	ETA 251.292-D4	13¼ 5.00
MIY 6P27	10½ 3.45	DG 2813	11½ 5.40	RON 515-24H	11½ 3.00	ETA G10.211-D4	13¼ 5.10
MIY 6P29	10½ 3.45	DG 2816	11½ 5.87	RON 515-D6	11½ 3.00	ETA G10.211-D6	13¼ 5.10
MIY 6P50	10½ 3.45	DG 2833	11½ 3.90	RON 517	11½ 3.00	ETA G10.711-D4	13¼ 5.62
MIY 6P55	10½ 3.45	DG 3804-B	11½ 5.97	RON 713	11½ 2.55	ETA G10.711-D4S	13¼ 5.62
MIY 6P89	10½ 3.85	DG 3806-B	11½ 5.32	RON 715-1J	11½ 2.55	ETA G10.71A-D4	13¼ 5.62
MIY 8S11	10½ 3.85	DG 3809	11½ 6.12	RON 715-5J	11½ 2.55	ETA G10.71A-D4S	13¼ 5.62
MIY 9U13	10½ 2.33	DG 3836	11½ 6.02	RON 715-D6	11½ 2.55	ETA G10.791-D4S	13¼ 5.94
MIY 9U15	10½ 2.33	DG 3836-1B	11½ 5.80	RON 715-HCP	11½ 2.55		
MIY FS00	10½ 4.13	DG 3836-3D	11½ 6.22	RON 715-LIA6	11½ 2.55	ETA 7760	13¼x7 7.00
MIY FS01	10½ 4.28	DG 3836-4D	11½ 6.22	RON 1016	11½ 1.90		
MIY GM00	10½ 2.94	DG 3836-6D	11½ 6.22	RON 6003-B	11½ 3.30	CHI 2L27	13½ 6.80
MIY GM10	10½ 2.71	DG 3836-RLX	11½ 5.70	RON 6203-B	11½ 3.30	CHI 2L30	13½ 6.80
MIY GM10-D6	10½ 2.71	DG 3847-B	11½ 6.02	SE 311/31	11½ 3.10	MIY 5L81	13½ 5.41
MIY OU30	10½ 4.10	DG 4813	11½ 4.60	SE 311/31-D6	11½ 3.10	MIY 6M55	13½ 3.85
ORI 9MJ00	10½ 4.50	DG 4816	11½ 4.60	SEK 7N42/GOLD	11½ 2.60	MIY OS10	13½ 4.13
PUL PC32	10½ 4.15	ETA 2801-2	11½ 3.35	SEK 7N43	11½ 2.80	MIY OS11	13½ 4.13
PUL PC32-D6	10½ 4.15	ETA 2824-2	11½ 4.60	TMX M921	11½ 6.00	MIY OS20	13½ 5.10
PUL PC33	10½ 4.15	ETA 2836-2	11½ 5.50	TMX M927	11½ 6.00	MIY OS30	13½ 4.13
PUL V532	10½ 3.22	ETA 2892A2	11½ 3.60			MIY OS60	13½ 4.13
PUL V533/BLACK	10½ 3.47	ETA 255.111	11½ 1.95	CHI 2650S-G	11¾ 4.30	MIY OS80	13½ 4.68
PUL V537	10½ 3.74	ETA 255.111-D6	11½ 1.95	CHI 2650S-S	11¾ 4.30	MIY OS90	13½ 4.13
PIL V732	10½ 2.60	ETA 255.121	11½ 2.45			MIY T240	13½ 4.91
PUL VD86	10½ 3.45	ETA 450.111	11½ 3.10	CHI 2189-G	12 4.74	MIY T241	13½ 4.91
PUL VJ32	10½ 2.71	ETA 805.111	11½ 3.40	CHI 2240/2241	12 6.00	MIY T250	13½ 4.91
PUL VJ32-D6	10½ 2.71	ETA 805.114	11½ 3.40	CHI 2350	12 6.45	TMX M904	13½ 3.80
PUL VJ33	10½ 2.71	ETA 805.114-D6	11½ 3.40	CHI 2393	12 5.80	TMX M905	13½ 3.80
PUL VX32A	10½ 2.57	ETA 805.124	11½ 3.65	CHI SP08	12 6.05		
PUL VX22	10½ 2.62	ETA 805.144	11½ 3.65	CHI SP09	12 6.05	ETA 6497	16½ 4.50
PUL VX29	10½ 2.50	ETA 805.161	11½ 3.65	CHI SP10	12 6.05	ETA 6498	16½ 4.50
PUL VX32	10½ 2.56	ETA 955.112/4	11½ 2.50	PUL V744	12 2.78		
PUL VX32E-D6	10½ 2.56	ETA 955.122	11½ 3.00	PUL YM62	12 3.70		
PUL VX33	10½ 2.92	ETA 955.132	11½ 3.00	PUL YM92	12 3.70		
PUL VX3F	10½ 3.50	ETA 955.612	11½ 4.50	SEK 5M42	12 4.30		
PUL VX3H	10½ 3.50	ETA F05.111	11½ 2.50	SEK 5M62	12 4.20		

See movement listings for further information on shapes, functions, features and hand sizes.

Interchange List

Brand	JB Brand	Calibre	Substitute	Known Differences
AS	AS	1012	FE 5820	DF, hands
AS	AS	1677	FE 5820	DF, hands
AS	AS	1977	FE 5820	DF, hands
Bulova	BUL	2040	ETA 927.001	
Bulova	BUL	2500	FE 5820	
Bulova	BUL	2631.10	F06.11A	
Bulova	BUL	2680.27	ETA 955.431	
Bulova	BUL	2682.47	ETA 955.414	
Bulova	BUL	2683.37	ETA 955.424	
Bulova	BUL	2683.48	ETA 955.424	
Bulova	BUL	2690	ETA F03.11A	
Bulova	BUL	2691	ETA F03.11A	
Bulova	BUL	2750	RON 751E-978	
Bulova	BUL	2760	ETA 927.001	
Bulova	BUL	2802.10	ETA F06.11A	
Bulova	BUL	2803.10	ETA 955.124	
Bulova	BUL	2806.10	ETA F06.11A	
Bulova	BUL	2810.17	RON 751E	
Bulova	BUL	2810.27	RON 751E	
Bulova	BUL	2831.27	PUL Y481	
Bulova	BUL	2831.37	PUL Y481	
Bulova	BUL	2840	ETA 927.001	
Bulova	BUL	2852	ETA F03.11A	
Bulova	BUL	2872.27	MIY 2115	
Bulova	BUL	2873.27	MIY 2105	
Bulova	BUL	2901	ETA 927.001	
Bulova	BUL	2901.27	MIY 2030/2035	
Bulova	BUL	2902.27	MIY 2015	
Bulova	BUL	2960	RON 751/2	
Bulova	BUL	2963.27	ETA 955.121	
Bulova	BUL	6012.17	ETA F03.11A	
Bulova	BUL	6022.17	ETA 955.414	
Bulova	BUL	6030	RON 751/2	
Bulova	BUL	6060.17	MIY 2N50	
Bulova	BUL	6076.17	ETA 256.041	
Bulova	BUL	6111	ETA 802.104	
Bulova	BUL	6130.17	ETA 976.001	
Bulova	BUL	6170	ETA 280.002	
Bulova	BUL	6182.37	ETA 955.114	
Bulova	BUL	6183.37	ETA 955.121	
Bulova	BUL	6191	ETA 802.104	
Bulova	BUL	6201.17	RON 753	
Bulova	BUL	6201.27	RON 753	
Bulova	BUL	6201.37	RON 753	
Bulova	BUL	6220.17	ETA 802.004	
Bulova	BUL	6221.17	ETA 802.104	
Bulova	BUL	6316.17	MIY 6L71	
Bulova	BUL	6362.17	MIY 6M12	
Bulova	BUL	6363.17	MIY 6M02	
Bulova	BUL	6380.27	MIY 6L22	
Bulova	BUL	6381.17	PUL VX32	
Bulova	BUL	6381.27	MIY 6L45	
Bulova	BUL	6382.17	MIY 6L12	
Bulova	BUL	6450.17	ETA 901.005	
Bulova	BUL	6450.27	ETA 901.005	
Bulova	BUL	6451.17	ETA 980.105	
Bulova	BUL	6451.27	ETA 980.105	
Bulova	BUL	6454.17	ETA 980.163	
Bulova	BUL	6491.17	MIY 5Y30	
Bulova	BUL	6512.17	ETA F03.11A	
Bulova	BUL	2500.10	FE 5820	DF, hands

Brand	JB Brand	Calibre	Substitute	Known Differences
Bulova	BUL	2562.10	ETA 450.111	
Bulova	BUL	2692.10	RON 775	
Bulova	BUL	2710.10	ETA 102.001	
Bulova	BUL	2831.10	PUL Y481	
Bulova	BUL	5AB	FE 5820	DF, hands
Bulova	BUL	5AD	FE 5120	DF, hands
Bulova	BUL	5AH	FE 5120	DF, hands
Bulova	BUL	5AN	FE 5120	DF, hands
Bulova	BUL	5AR	FE 5120	DF, hands
Bulova	BUL	5AT	FE 5120	DF, hands
Bulova	BUL	5AZ	FE 5120	DF, hands
Bulova	BUL	5BA	FE 5120	DF, hands
Bulova	BUL	5BD	FE 5120	DF, hands
Bulova	BUL	6150.10	PUL VX10	DF
Bulova	BUL	6151.20	PUL V238	
Bulova	BUL	6330.10	PUL VX50	
Bulova	BUL	6331.10	PUL VX51	
Bulova	BUL	6342.10	PUL VX32	
Bulova	BUL	6343.10	PUL VX33	
Bulova	BUL	6346.10	PUL VX3H	
Bulova	BUL	6347.10	PUL VX3J	
Bulova	BUL	6348.10	PUL VX39	
Bulova	BUL	6350.10	PUL VX20	
Bulova	BUL	6372.10	PUL VX42	
Bulova	BUL	6373.10	PUL VX43	Stem
Bulova	BUL	6392.10	PUL VX42	
Bulova	BUL	6470.10	PUL VB20	
Bulova	BUL	6482.10	PUL VX12	
Bulova	BUL	6484.10	PUL VX18	
Bulova	BUL	6531.10	PUL VX32	
Bulova	BUL	6532.10	PUL VX32	
Bulova	BUL	6600.10	PUL YL60	
Bulova	BUL	6611.10	PUL PC21	
Bulova	BUL	6660.10	PUL VX10	
Bulova	BUL	6661.10	PUL VX11	
Bulova	BUL	6670.10	ISA 125	
Bulova	BUL	6670.10	ISA 125	
Bulova	BUL	6732.10	RON 775	
Bulova	BUL	6AH	ETA 802.004	
Bulova	BUL	6BK	ETA 802.004	
Citizen	CIT	640	MIY 6M12	
Citizen	CIT	0850	MIY 0W50	
Citizen	CIT	1000	MIY 1L02	
Citizen	CIT	1012	MIY 1L02	
Citizen	CIT	1015	MIY 1L15	
Citizen	CIT	1020	MIY 1L20	
Citizen	CIT	1026	MIY 1L26	
Citizen	CIT	1030	MIY 1L30	
Citizen	CIT	1036	MIY 1L36	
Citizen	CIT	1040	MIY 1L40	
Citizen	CIT	1045	MIY 1L45	
Citizen	CIT	1050	MIY 1L50	
Citizen	CIT	1100	MIY 1M02	
Citizen	CIT	1101	MIY 1M02	
Citizen	CIT	1110	MIY 1M12	
Citizen	CIT	1112	MIY 1M12	
Citizen	CIT	1115	MIY 1M15	
Citizen	CIT	1150	MIY 1M50	
Citizen	CIT	1212	MIY 1N12	
Citizen	CIT	1500	MIY 1S02	
Citizen	CIT	1502	MIY 1S02	



Interchange List

Brand	JB Brand	Calibre	Substitute	Known Differences
Citizen	CIT	1513	MIY 1S13	
Citizen	CIT	2000	MIY 2005	
Citizen	CIT	2001	MIY 2005	
Citizen	CIT	2002	MIY 2005	
Citizen	CIT	2010	MIY 2015	
Citizen	CIT	2020	MIY 2030	
Citizen	CIT	2028	MIY 2030	
Citizen	CIT	2038	MIY 5Y30	
Citizen	CIT	2100	MIY 2105	
Citizen	CIT	2100	MIY 2105	
Citizen	CIT	2110	MIY 2115	
Citizen	CIT	2110	MIY 2115	
Citizen	CIT	3500	MIY 3S10	
Citizen	CIT	3510	MIY 3S10	
Citizen	CIT	3600	MIY 6L02	
Citizen	CIT	3610	MIY 6L12	DF
Citizen	CIT	3620	MIY 6L22	DF
Citizen	CIT	3630	MIY 6L32	DF
Citizen	CIT	3800	MIY 6M02	DF
Citizen	CIT	3810	MIY 6L12	
Citizen	CIT	3850	MIY 6M50	DF
Citizen	CIT	3900	MIY 6L02	
Citizen	CIT	4345	MIY 4P45	
Citizen	CIT	4500	MIY 4S20	
Citizen	CIT	4510	MIY 4S20	
Citizen	CIT	4520	MIY 4S20	
Citizen	CIT	4613	MIY 4T13	
Citizen	CIT	4633	MIY 4T33	
Citizen	CIT	4643	MIY 4T43	
Citizen	CIT	4648	MIY 4T48	
Citizen	CIT	4713	MIY 4U13	
Citizen	CIT	5081	MIY 5L81	
Citizen	CIT	5420	MIY 5R21	
Citizen	CIT	5421	MIY 5R21	
Citizen	CIT	5422	MIY 5R22	
Citizen	CIT	5432	MIY 5R32	
Citizen	CIT	5500	MIY 5S00	
Citizen	CIT	5510	MIY 5S10	
Citizen	CIT	5920	MIY 5Y20	
Citizen	CIT	5926	MIY 5Y26	
Citizen	CIT	5930	MIY 5Y30	
Citizen	CIT	5936	MIY 5Y36	
Citizen	CIT	6000	MIY 6L02	
Citizen	CIT	6010	MIY 6L12	
Citizen	CIT	6020	MIY 6L22	
Citizen	CIT	6030	MIY 6L22	
Citizen	CIT	6031	MIY 6L32	
Citizen	CIT	6036	MIY 6L36	
Citizen	CIT	6040	MIY 6L40	
Citizen	CIT	6041	MIY 6L41	
Citizen	CIT	6045	MIY 6L45	
Citizen	CIT	6071	MIY 6L71	
Citizen	CIT	6076	MIY 6L76	
Citizen	CIT	6085	MIY 6L85	
Citizen	CIT	6090	MIY 6L90	
Citizen	CIT	6095	MIY 6L95	
Citizen	CIT	6100	MIY 6M02	
Citizen	CIT	6101	MIY 6M02	
Citizen	CIT	6110	MIY 6M12	
Citizen	CIT	6112	MIY 6M12	
Citizen	CIT	6117	MIY 6M17	

Brand	JB Brand	Calibre	Substitute	Known Differences
Citizen	CIT	6150	MIY 6M50	
Citizen	CIT	6153	MIY 6M53	
Citizen	CIT	6155	MIY 6M55	
Citizen	CIT	6185	MIY 6M85	
Citizen	CIT	6190	MIY 6M90	
Citizen	CIT	6195	MIY 6M95	
Citizen	CIT	6200	MIY 6N00	
Citizen	CIT	6210	MIY 6N10	
Citizen	CIT	6230	MIY 6N30	
Citizen	CIT	6300	MIY 6P00	
Citizen	CIT	6305	MIY 6P05	
Citizen	CIT	6309	MIY 6P09	
Citizen	CIT	6320	MIY 6P20	
Citizen	CIT	6321	MIY 6P21	
Citizen	CIT	6323	MIY 6P23	
Citizen	CIT	6325	MIY 6P25	
Citizen	CIT	6327	MIY 6P27	
Citizen	CIT	6329	MIY 6P29	
Citizen	CIT	6350	MIY 6P50	
Citizen	CIT	6355	MIY 6P55	
Citizen	CIT	6380	MIY 6P80	
Citizen	CIT	6389	MIY 6P89	
Citizen	CIT	6489	MIY 6R29	
Citizen	CIT	6651	MIY 6T51	
Citizen	CIT	6860	MIY 6W60	
Citizen	CIT	7871	MIY 7W71	
Citizen	CIT	7875	MIY 7W71	
Citizen	CIT	8511	MIY 8S11	
Citizen	CIT	9613	MIY 9T13	
Citizen	CIT	9622	MIY 9T22	
Citizen	CIT	9633	MIY 9T33	
Citizen	CIT	9713	MIY 9U13	
Ebosa	EBO	111.861	ETA 802.004	
Ebosa	EBO	168.100	ETA 802.004	
Ebosa	EBO	168.110	ETA 802.104	
Ebosa	EBO	700.111	ETA 701.110	
ETA	ETA	202.001	ETA 280.002	DF
ETA	ETA	255.111	RON 1015	
ETA	ETA	255.411	RON 1005	
ETA	ETA	255.441	RON 1006	
ETA	ETA	255.461	RON 1005	
ETA	ETA	256.031	ETA 256.041	
ETA	ETA	279.001	ETA 976.001	
ETA	ETA	301.002	FE 5820	
ETA	ETA	400.001	ETA 802.004	
ETA	ETA	400.101	ETA 802.104	
ETA	ETA	536.121	ETA 955.121	Hands
ETA	ETA	555.115	ETA 955.114	
ETA	ETA	555.412	ETA 955.414	
ETA	ETA	555.415	ETA 955.414	
ETA	ETA	555.422	ETA 955.424	
ETA	ETA	556.111	ETA F03.11A	
ETA	ETA	556.414/5	ETA 956.414	
ETA	ETA	561.001	RON 762	Hands
ETA	ETA	561.101	RON 763	Hands
ETA	ETA	562.001	RON 762	Hands
ETA	ETA	562.101	RON 763	Hands
ETA	ETA	577.301	FE 5120	
ETA	ETA	578.004	RON 751E	Hands
ETA	ETA	579.001	RON 762	Hands
ETA	ETA	579.101	RON 763	Hands

Interchange List

Brand	JB Brand	Calibre	Substitute	Known Differences
ETA	ETA	588.001	FE 5820	
ETA	ETA	801.004	RON 751	
ETA	ETA	801.104	RON 753	
ETA	ETA	901.101	ETA 980.108	
ETA	ETA	927.002	RON 751	
ETA	ETA	928.411	ETA 955.414	
ETA	ETA	935.112	RON 3875	
ETA	ETA	944.112	ETA 955.114	Hands
ETA	ETA	947.111	ETA 955.114	
ETA	ETA	950.001	ETA 956.032	
ETA	ETA	955.114	ETA F06.11A	
ETA	ETA	955.414	ETA F05.11A	
ETA	ETA	955.414	ETA F05.11A	
ETA	ETA	955.431	ETA 955.432	
ETA	ETA	956.101	RON 772	
ETA	ETA	956.111	ETA F03.11A	
ETA	ETA	956.112	ETA F03.11A	
ETA	ETA	956.114	ETA F03.11A	
ETA	ETA	956.412	ETA 956.414	
ETA	ETA	956.414	ETA F04.11A	
ETA	ETA	961.001	ETA 802.004	
ETA	ETA	961.003	ETA 802.004	
ETA	ETA	961.101	ETA 802.104	
ETA	ETA	963.111	ISA 1198/12	
ETA	ETA	963.114	ISA 1198/12	
ETA	ETA	963.121	ISA 1198/32	
ETA	ETA	963.123	ISA 1198/42	
ETA	ETA	963.124	ISA 1198/42	
ETA	ETA	965.102	ETA 803.114	
ETA	ETA	965.112	ETA 803.114	
ETA	ETA	977.001	FE 5820	DF, Hands
ETA	ETA	978.001	RON 751E	
ETA	ETA	978.002	RON 751E	
ETA	ETA	979.001	ETA 976.001	
ETA	ETA	980.005	ETA 901.005	
ETA	ETA	980.101	ETA 980.105	
ETA	ETA	980.102	ETA 980.105	
ETA	ETA	980.108	ETA 980.105	
ETA	ETA	956.114-2	ETA 956.031	
ETA	ETA	E01.001	RON 1042	
ETA	ETA	E03.001	ETA 281.001	
ETA	ETA	G10.311	ETA E10.21A	
ETA	ETA	G10.711	ETA E10.71A	
FE	FE	10031	RON 705	
FE	FE	11549	FE 7549	
FE	FE	163	FF 69N	
FE	FE	2031	RON 705	
FE	FE	2131	RON 715	
FE	FE	2731	ETA F03.11A	
FE	FE	5020	FE 5120	
FE	FE	5820	RON 751E-5820	
FE	FE	6120	RON 762	
FE	FE	6130	RON 763	
FE	FE	6220/30	MIY 6L32	Hands
FE	FE	6320	RON 762	
FE	FE	6820	FE 5820	DF
FE	FE	6920	RON 762	
FE	FE	6930	RON 763	
FE	FE	7020	FE 7021	
FF	FF	120	ETA 802.004	
FF	FF	60	ETA 802.004	

Brand	JB Brand	Calibre	Substitute	Known Differences
FF	FF	69-21	ETA 802.004	
Hattori	PUL/HAT	AL20	PUL Y120	DF
Hattori	PUL/HAT	AL21	PUL Y121	DF
Hattori	PUL/HAT	AL42	PUL VX42	
Hattori	PUL/HAT	AL43	PUL VX43	
Hattori	PUL/HAT	AL44	PUL VP44	
Hattori	PUL/HAT	AL45	PUL Y145A	
Hattori	PUL/HAT	PC10	PUL PC11	
Hattori	PUL/HAT	PC20	PUL PC21	
Hattori	PUL/HAT	PC22	PUL PC23	
Hattori	PUL/HAT	PC23	PUL PC22	
Hattori	PUL/HAT	PC32	PUL PC33	
Hattori	PUL/HAT	V041	PUL VA41	
Hattori	PUL/HAT	V220	PUL VB20	
Hattori	PUL/HAT	V220	PUL VB20B	
Hattori	PUL/HAT	V230	PUL VX10	DF
Hattori	PUL/HAT	V231	PUL VX11	DF
Hattori	PUL/HAT	V232	PUL VX10	DF
Hattori	PUL/HAT	V234	PUL VX10	DF
Hattori	PUL/HAT	V235	PUL VX10	DF
Hattori	PUL/HAT	V237	PUL VX10	DF
Hattori	PUL/HAT	V238	PUL VX11	DF
Hattori	PUL/HAT	V239	PUL VX11	DF
Hattori	PUL/HAT	V250	PUL VX50	Hands
Hattori	PUL/HAT	V251	PUL VX51	
Hattori	PUL/HAT	V252	PUL VT08	
Hattori	PUL/HAT	V300	PUL VX50	
Hattori	PUL/HAT	V301	PUL VX51	
Hattori	PUL/HAT	V312	PUL VX12	
Hattori	PUL/HAT	V318	PUL VX18	
Hattori	PUL/HAT	V320	PUL VX20	
Hattori	PUL/HAT	V329	PUL VX29	
Hattori	PUL/HAT	V332	PUL VX32	
Hattori	PUL/HAT	V333	PUL VX33	
Hattori	PUL/HAT	V336	PUL VX36	
Hattori	PUL/HAT	V338	PUL VX38	
Hattori	PUL/HAT	V339	PUL VX39	
Hattori	PUL/HAT	V33F	PUL VX3F	
Hattori	PUL/HAT	V33G	PUL VX3G	
Hattori	PUL/HAT	V33H	PUL VX3H	
Hattori	PUL/HAT	V33J	PUL VX3J	
Hattori	PUL/HAT	V342	PUL VX42	
Hattori	PUL/HAT	V343	PUL VX43	Stem
Hattori	PUL/HAT	V400	PUL VC10	Hands, Stem
Hattori	PUL/HAT	V401	PUL VC11	Hands, Stem
Hattori	PUL/HAT	V500	PUL Y121	
Hattori	PUL/HAT	V501	PUL Y121	
Hattori	PUL/HAT	V515	PUL Y121	
Hattori	PUL/HAT	V533	PUL VX33	
Hattori	PUL/HAT	V537	PUL VX32	
Hattori	PUL/HAT	V544	PUL VX44	
Hattori	PUL/HAT	V657	PUL VD57	
Hattori	PUL/HAT	V700	SEK 7N00	
Hattori	PUL/HAT	V701	SEK 7N01	
Hattori	PUL/HAT	V722	PUL VX22	
Hattori	PUL/HAT	V729	PUL VX29	
Hattori	PUL/HAT	V732	SEK 7N32	
Hattori	PUL/HAT	V733	PUL VX33	
Hattori	PUL/HAT	V742	PUL VX42	
Hattori	PUL/HAT	V743	PUL VX43	Stem
Hattori	PUL/HAT	V744	PUL VX44	

Interchange List

Brand	JB Brand	Calibre	Substitute	Known Differences
Hattori	PUL/HAT	V782	PUL VX82	
Hattori	PUL/HAT	V783	PUL VX83	
Hattori	PUL/HAT	V789	PUL VX89	
Hattori	PUL/HAT	V801	PUL VX51	
Hattori	PUL/HAT	V821	PUL PC21	
Hattori	PUL/HAT	V827	PUL PC22	Hands
Hattori	PUL/HAT	V828	PUL PC23	Hands
Hattori	PUL/HAT	VA41	PUL V041	
Hattori	PUL/HAT	VC00	PUL V041	
Hattori	PUL/HAT	VF00	PUL VX50	
Hattori	PUL/HAT	VF01	PUL VX51	
Hattori	PUL/HAT	VP00	PUL Y120	Hands
Hattori	PUL/HAT	VP01	PUL Y121	Hands
Hattori	PUL/HAT	VP32	PUL VX32	
Hattori	PUL/HAT	VP33	PUL VX33	
Hattori	PUL/HAT	VP35	PUL V535	
Hattori	PUL/HAT	VP44	PUL VX44	
Hattori	PUL/HAT	VT07	PUL VX07	
Hattori	PUL/HAT	VT08	PUL VX08	
Hattori	PUL/HAT	VT82	PUL VX82	
Hattori	PUL/HAT	VT83	PUL VX83	
Hattori	PUL/HAT	VT89	PUL VX89	
Hattori	PUL/HAT	VX10	PUL VX11	
Hattori	PUL/HAT	VX29	PUL VX3K	Tap
Hattori	PUL/HAT	VX3K	PUL VX32	
Hattori	PUL/HAT	Y100	PUL VX20	
Hattori	PUL/HAT	Y120	PUL Y121	
Hattori	PUL/HAT	Y142	PUL VX42	
Hattori	PUL/HAT	Y143	PUL VX43	Stem
Hattori	PUL/HAT	Y144	PUL VP44	
Hattori	PUL/HAT	Y150	PUL YL60	
Hattori	PUL/HAT	Y182	SEK 7T32	
Hattori	PUL/HAT	Y432	PUL VX10	
Hattori	PUL/HAT	Y434	PUL VB20	
Hattori	PUL/HAT	Y580	PUL VX10	DF
Hattori	PUL/HAT	Y588	PUL VX10	DF
Hattori	PUL/HAT	Y590	PUL Y588	DF
Hattori	PUL/HAT	Y591	PUL YX11	DF
Hattori	PUL/HAT	YM52	SEK 7T32	
INT	INT	1980	FE 5820	Hands
ISA	ISA	138/103	ISA 238/103	
ISA	ISA	187	ISA 127	
ISA	ISA	258	ISA 257	
ISA	ISA	309/XX	ISA 307/XX	
ISA	ISA	369	ISA 638/101	
ISA	ISA	389/31	ISA 389/32	
ISA	ISA	815	ISA 8161/201	
ISA	ISA	818/30	ISA 8161/201	
ISA	ISA	818/440	ISA 8161/202	
ISA	ISA	1198/52	ISA 1198/105	
ISA	ISA	8181	ISA 8161/202	
ISA	ISA	8151/202	ISA 8161/202	
ISA	ISA	8154/201	ISA 8174/201	
ISA	ISA	8154/220	ISA 8174/220	
ISA	ISA	8161/201	ISA 8171/201	
ISA	ISA	8161/202	ISA 8171/202	
ISA	ISA	8161/206	ISA 8161/201	
ISA	ISA	8161/207	ISA 8161/202	
ISA	ISA	8162/220	ISA 8172/220	
ISA	ISA	J320/103	ISA 330/103	
ISA	ISA	J328/103	ISA 338/103	

Brand	JB Brand	Calibre	Substitute	Known Differences
ISA	ISA	K62/131	ISA K62/132	
ISA	ISA	K63/101	ISA 638/101	
Miyota	MIY	1L02	MIY 1L00	
Miyota	MIY	1L20	MIY 1L22	
Miyota	MIY	1S12	MIY 1S13	
Miyota	MIY	2020	MIY 2030	
Miyota	MIY	2028	MIY 2030	
Miyota	MIY	2038	MIY 2030	
Miyota	MIY	2100	MIY 2105	
Miyota	MIY	2110	MIY 2115	
Miyota	MIY	2195	MIY 6M90	
Miyota	MIY	3220	MIY 5Y20	DF, Hands
Miyota	MIY	3610	MIY 6L12	
Miyota	MIY	4031	MIY 6L32	
Miyota	MIY	5420A	MIY 5R21	
Miyota	MIY	5421	MIY 5R21	
Miyota	MIY	4800	MIY T480	
Miyota	MIY	4800S	MIY T485	
Miyota	MIY	5930A	MIY 5Y30	
Miyota	MIY	6010	MIY 6L12	
Miyota	MIY	6022	MIY 6L22	
Miyota	MIY	6030	MIY 6L32	
Miyota	MIY	6100	MIY 6M02	
Miyota	MIY	6110	MIY 6M12	
Miyota	MIY	48005	MIY T485	
Miyota	MIY	2N50/2250	MIY 5R21/RON 732	
Miyota	MIY	2S00	CIT 2500	
Miyota	MIY	2Y50	MIY 5Y20	
Miyota	MIY	2Y51/2950	MIY 5Y30	DF
Miyota	MIY	3T00	MIY 6L02	
Miyota	MIY	3N20	CIT 3220	
Miyota	MIY	3T10	MIY 6L12	DF
Miyota	MIY	3T20	MIY 6L22	DF
Miyota	MIY	3T30	MIY 6L32	DF
Miyota	MIY	3W00	MIY 6M02	
Miyota	MIY	3W10	MIY 6M12	
Miyota	MIY	3W50	MIY 6M50	DF
Miyota	MIY	3Y00	MIY 6L02	
Miyota	MIY	4L31	MIY 6L32	
Miyota	MIY	4T13	MIY 9T13	DF
Miyota	MIY	4T23	MIY 9T22	DF
Miyota	MIY	4T33	MIY 9T33	
Miyota	MIY	4U13	MIY 9U13	
Miyota	MIY	5930A	MIY 5Y30	
Miyota	MIY	5S00	CIT 5500	
Miyota	MIY	5S37	CIT 5510	
Miyota	MIY	5S10	CIT 5510	
Omega	OME	1120	ETA 2892-A2	
Omega	OME	1374	ETA 280.002	
Omega	OME	1378	ETA 210.001	
Omega	OME	1379	ETA 210.011	
Omega	OME	1380	ETA F03.11A	
Omega	OME	1382	ETA F03.11A	
Omega	OME	1411	ETA 255.411	
Omega	OME	1420	ETA 955.412	
Omega	OME	1422	ETA 955.412	
Omega	OME	1425	ETA 955.121	
Omega	OME	1426	ETA 256.111	
Omega	OME	1427	ETA 256.111	
Omega	OME	1428	ETA 256.041	
Omega	OME	1430	ETA 255.411	

Interchange List

Brand	JB Brand	Calibre	Substitute	Known Differences	Brand	JB Brand	Calibre	Substitute	Known Differences
Omega	OME	1431	ETA 255.411		Ronda	RON	875	RON 3875	
Omega	OME	1433	ETA 255.411		Ronda	RON	3572	RON 751E	
Omega	OME	1435	ETA 255.141-D6		Ronda	RON	3672	RON 762	
Omega	OME	1436	ETA 255.441		Ronda	RON	3673	RON 763	
Omega	OME	1449	ETA 255.266		Ronda	RON	3777	ETA 955.424	
Omega	OME	1458	ETA 281.001		Ronda	RON	3872	RON 783	
Omega	OME	1478	ETA 210.001		Ronda	RON	3873	RON 783	
Orient	ORI	4GB	ORI A7500		Ronda	RON	3975	RON 715	
Orient	ORI	5FB/6DXQ1	PUL VX11	DF, Trim Post	Ronda	RON	3977	ETA 955.124	
Orient	ORI	8JX00	PUL VX51	DF, Trim Post	Seiko	SEK	7813	ISA 1198/42	Hands
Orient	ORI	9GB	ORI A7500		Seiko	SEK	8122	PUL VX42	
PUW	PUW	111	ETA 282.001		Seiko	SEK	11A	FE 5820	
PUW	PUW	211	RON 732		Seiko	SEK	1320A	ETA 280.002	Retro-Fit
PUW	PUW	240	RON 703		Seiko	SEK	1N00	PUL VX00	
PUW	PUW	241	ETA 955.412		Seiko	SEK	1N01	PUL VX01	
PUW	PUW	243	ETA 955.424		Seiko	SEK	2C20A	ETA 976.001	Hands, DF
PUW	PUW	251	ETA 955.114		Seiko	SEK	2E20	PUL VB20B	Tap
PUW	PUW	253	ETA 955.121		Seiko	SEK	2E50	PUL VB20	File Post
PUW	PUW	255	ETA 955.124		Seiko	SEK	2K01	PUL VE01	
PUW	PUW	300	ETA 802.104	Hands	Seiko	SEK	2K02	PUL VX08	DF
PUW	PUW	310	ETA 802.004	Hands	Seiko	SEK	2P20	PUL VX10	DF, Stem
PUW	PUW	500	RON 753		Seiko	SEK	2Y00	PUL VX10	
PUW	PUW	510	RON 751E		Seiko	SEK	2Y01	PUL VX11	DF
PUW	PUW	512	RON 751		Seiko	SEK	4N00	PUL VC00	No Reserve Indicator
PUW	PUW	900	ETA 802.104	Hands	Seiko	SEK	4N01	PUL VC01	
PUW	PUW	910	ETA 802.004	Hands	Seiko	SEK	5M42	PUL YT57	No Reserve Indicator
PUW	PUW	920	ETA F03.11A		Seiko	SEK	5T32	SEK 7T32	
PUW	PUW	921	ETA F03.11A		Seiko	SEK	5Y88	PUL VX32	
PUW	PUW	922	ETA 956.042		Seiko	SEK	5Y94	PUL VX50	Tap
PUW	PUW	931	ETA 956.414		Seiko	SEK	5Y95	PUL VX51	Tap
PUW	PUW	930	RON 783		Seiko	SEK	7N00	PUL V700	
PUW	PUW	931	ETA 956.414		Seiko	SEK	7N01	PUL V701	
PUW	PUW	2531	ETA 955.124		Seiko	SEK	7N22	PUL VX32	
PUW	PUW	243N	ETA 955.424		Seiko	SEK	7N29	PUL V729	
Ronda	RON	113	RON 313		Seiko	SEK	7N32	PUL VX32	
Ronda	RON	115	RON 315		Seiko	SEK	7N33	PUL VX33	
Ronda	RON	310	RON 763		Seiko	SEK	7N39	PUL V729	
Ronda	RON	313	RON 315		Seiko	SEK	7N42	PUL VX42	
Ronda	RON	372	ISA 1198		Seiko	SEK	7N43	PUL VX43	Stem
Ronda	RON	373	ISA 1198		Seiko	SEK	7N82	PUL VX82	
Ronda	RON	375	ISA 1198/32		Seiko	SEK	7N83	PUL VX83	
Ronda	RON	377	ISA 1198/42		Seiko	SEK	7N89	PUL VX89	
Ronda	RON	672	ETA 579.005		Seiko	SEK	7T32	SEK YM52	
Ronda	RON	703	RON 705		Seiko	SEK	YM52	SEK 7T32	
Ronda	RON	732	RON 1032		Timex	TMX	M602	TMX M902	
Ronda	RON	752	ETA 801.004		Timex	TMX	M603	RON 507	
Ronda	RON	772	RON 773		Timex	TMX	M650	RON 751	
Ronda	RON	778	ETA 956.119		Timex	TMX	M653	RON 753	DF

We research and learn about new products so we can help you purchase the best equipment for your needs. Shown is a recent in-house training session with Witschi product experts.



Batteries by Size

Diameter
in mm

4.8

5.8

6.8

7.9

9.5

11.6

Jules Borel Energizer	Diameter	Height	Maxell/Sony Japanese	Miscellaneous
337	4.8	1.65	SR416SW	
SR421SW	4.8	2.1	SR421SW	348*
SR510SW	5.8	1.0	SR510SW	
R751 2 volts	5.8	1.2	XR512W	
335	5.8	1.25	SR512SW	
317	5.8	1.65	SR516SW	
379	5.8	2.15	SR521SW	JA
319	5.8	2.6	SR527SW	DA
333* 2 volts	6.8	1.0	SR610SW	R42
339	6.8	1.45	SR614SW	R52
321	6.8	1.65	SR616SW	C
SR621W	6.8	2.1	SR621W	363*
364/363	6.8	2.15	SR621SW	T
	6.8	2.6	SR626SW	BA
377/376	6.8	2.6	SR626W	MA
R44 2volt	7.9	1.0	XR710W	
346	7.9	1.3	SR721W	
341	7.9	1.45	SR714SW	
SR716W	7.9	1.6	SR716W	HA,314*
315	7.9	1.65	SR716SW	CA
	7.9	2.1	SR721SW	S
362/361	7.9	2.1	SR721W	X
	7.9	2.7	SR726SW	N
397/396	7.9	2.7	SR726W	V
329	7.9	3.1	SR731SW	
	7.9	3.6	SR41W	K
392/384	7.9	3.6	SR41SW	
393	7.9	5.35	SR754W	F
309	7.9	5.35	SR754SW	
SR914SW	9.5	1.4	SR914SW	
SR916W	9.5	1.65	SR916W	372*
373	9.5	1.65	SR916SW	WA
	9.5	2.1	SR920SW	
371/370	9.5	2.1	SR920W	Z
	9.5	2.7	SR927SW	LA
395/399	9.5	2.7	SR927W	W
	9.5	3.6	SR936SW	
394/380	9.5	3.6	SR936W	380*
365	11.6	1.65	SR1116W	
366	11.6	1.65	SR1116SW	
	11.6	2.05	SR1120W	L
391/381	11.6	2.05	SR1120SW	
	11.6	3.0	SR1130SW	
390/389	11.6	3.0	SR1130W	M
387S	11.6	3.3	-	
	11.6	3.6	SR1136SW	
344/350	11.6	3.6	-	
	11.6	4.2	SR43W	H
386/301	11.6	4.2	SR43SW	D
	11.6	5.4	SR44W	J
357/303	11.6	5.6	SR44SW	A
Suggested alternatives for discontinued batteries				
R750 2 volts	5.8	1.1	use 751	
TR709SW	7.9	0.9	N/A send watch to factory	
325	7.9	3.6	use 392/384	
323	7.9	5.4	use 309	
388	8.9	3.3	use 329 w/388/329 ring or ACC-2 if Accutron 221	
SR909SW	9.5	0.9	N/A send watch to factory	
SR912SW	9.5	1.2	N/A send watch to factory	
343	11.6	3.6	use 344/350, or Accucell-1 if Accutron 218	
387, 214	11.6	3.6	use 387S, or Accucell-1 if Accutron 4	
354	11.6	4.2	use 386/301	
313	11.6	5.4	use 357/303	

*Eveready-Energizer reference number, not being manufactured



Battery Kits

Battery kits provide an easy way to set up all your battery-changing needs. Our 240-cell Master Kit will cover 90% of your watch battery needs and our 180-cell Starter Battery Kit will cover about 80%. The Starter Kit includes a smaller selection of tools and other items as indicated with an asterisk. Our Master Battery Kit includes the following:

- Battery change tool kit with Selvyt cloth*
- Energizer Battery tester*
- 6-Pak Mini-tray for storage*
- 240 cells, quantity balanced by popularity.
- 60 drawer cabinet w/labels for extra storage
- Battery size checker gauge *
- Counter sign, and cabinet decal*
- Battery cross-reference and instruction booklet*

MBA	Master Battery Kit, 240 cells	\$ 152.00
SBA	Starter Battery Kit, 180 cells	79.00



Improved Watch Analyzer

Check batteries, step-motor and coils using this improved tester.

TS200.00	Watch Analyzer	\$ 39.70
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Energizer Miniature Battery Tester

Use this modern-style tester to test high and low drain silver, mercury, and lithium batteries.



EWB1	Tester	\$ 15.95
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Movement Related Tools & Parts

This movement reference includes a variety of the most commonly used watch repairing tools. For a complete selection, visit www.julesborel.com or call us to order our Watchmaker's and Jeweler's Tools Catalog.



We sell Energizer batteries in strips of five or our convenient TimePower 6-paks.

Jules Borel & Co. Battery Guide

Use this great resource for all types of batteries for watches, clocks, cameras, calculators, hearing aids and many other small devices. Also includes lithiums, capacitors, and a master size chart.

CAT-B	Battery Guide	N/C
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TIMEPOWER 6-paks

Our exclusive Timepower 6-pak has been the watchmaker's favorite since 1984. Six batteries in each compact pak are easy to store and retrieve.



Battery Saver Compartment Cleaner

Keep batteries working stronger longer. Picks up corrosion particles and cleans battery compartments.

TS600	Battery Compartment Cleaner	\$ 4.30
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1mm-thick
Crystals are the
most popular!

Mineral & Sapphire Crystal Asst.

Get started with these special value assortments which include the sizes you're most likely to use of the popular 1mm thick crystals. Packaged in a clear partitioned box for storage.

102-piece Mineral Glass, 3 each of 34 sizes.

EMG/102 Mineral Crystal Assortment \$ 60.00

Upgrade your customers from mineral glass to a sapphire crystal. They will love the increased durability for a reasonable additional charge. Eight-piece selection of the most popular Sapphire crystals in sizes from 180 to 300. Includes 6 men's and 2 ladies' sizes.

SR10/8 Sapphire Crystal Assortment \$ 49.00

Sapphire crystals assortment with 31-pieces in sizes from 160 to 310. Includes 16 men's and 15 ladies' sizes.

SR10/31 Sapphire Crystal Assortment \$ 149.00

For other assortments and a complete selection of plastic, mineral, and sapphire crystals see our Crystals Catalog or go online at www.julesborel.com.



Base
plate
included

Crystal Remover and Inserter

Provides the safest and easiest way to remove unbreakable watch crystals without dismantling the watch. The Swiss Bergeon remover accommodates cases from 10 to 45mm, the other from 12 to 37mm.

BG4266 Swiss Crystal Remover \$ 57.50
RM365X Economy Crystal Remover 17.90



UV Glass Crystal Adhesive

This adhesive has the same clarity as glass, providing an invisible bond line. Cures only when exposed to ultra-violet light from a lamp or the sun. Easy-to-use 3 ml. syringe.

CE342 UV Cement \$ 6.95ea. \$ 6.15 ea./3



G-S® Crystal Cement

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

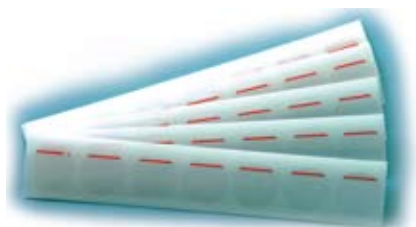
CE411 GS Cement \$ 4.25ea. \$ 3.75 ea./3



Crystal Bright

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

PS603.00 Crystal Bright \$ 4.00



Watch Protecting Pads

Self-adhesive, transparent, round pads protect watch crystals and case backs from scratches and dust. 11 sizes—8 shown. 100 per pack. 1000 on a roll.

Stock #	Size	Price ea./1 pak	Price/Roll
TA-M620	20mm	\$ 11.80	\$ 10.50
TA-M628	28mm	9.95	8.95
TA-M630	30mm	18.40	16.50
TA-M634	34mm	22.00	19.50
TA-M636	36mm	22.60	17.55
TA-M638	38mm	23.20	20.80

Flat & O-ring Gaskets



O-ring Caseback Gasket Assortments

JBG60B	3 ea. of 50 styles	\$ 22.95
JBG63B	3 ea. of 100 styles	33.95
JBG65B	3 ea. of 200 styles	61.00
JBG64B	3 ea. of 30 thin styles	18.85
MQA-10	Bulk assortment of 50 pieces	8.95



Flat Caseback Gasket Assortments

JBG59	90 black flat soft gaskets	\$ 34.00
JBG59B	90 new black flat soft gaskets	34.00
JBG59C	180 black flat soft gaskets	59.00
JBG58	3 ea. of 100 gaskets	83.50
MQA-9	50 pieces bulk mixture	9.95



Silicone O-ring Gasket Assortment

New silicone gaskets are used in Omega, Tag Heuer, Movado and many other brands. Three each of 20 sizes.

JBG80	Gasket Assortment	\$ 34.95
Refills		
\$ 1.20ea./3	\$.60ea./12	\$.50ea./144

Crown & Tube Gasket Assortments

60-piece O-ring type crown, tube and button gaskets. Five each of 12 sizes with cross-sections of .40, .50, .55, .60, .70 and .75mm.

JBG10	Assortment	\$ 31.20
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60-piece O-ring type crown, tube and button gaskets. 5 each of 12 sizes with cross-sections of .30, .35, .40, .50, .55, .60 and .65mm.

JBG15	Assortment	\$ 31.20
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60-piece flat type crown, tube and button gaskets. Includes 5 each of all 12 sizes.

JBG20	Assortment	\$ 31.20
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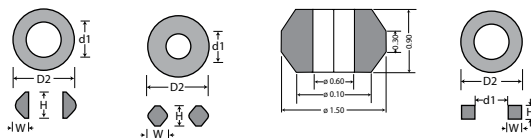
81-piece O-ring type crown, tube and button gaskets. Includes 3 each of 27 sizes, in an envelope system.

JBG25	Assortment	\$ 29.50
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117-piece O-ring and flat crown, tube, and button gaskets. Includes 3 each 27 O-ring sizes and 3 ea. of 12 flat sizes, in an envelope system.

JBG30	Assortment	\$ 41.95
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Micro Gasket Assortment



- D-ring Micro Gaskets
50 sizes
- DD-ring Micro Gaskets
5 sizes
- E-ring Micro Gasket
1 size
- Flat Micro Gaskets
45 sizes

Actual size

Micro Gasket Assortment 3 each of 184 styles, including these and O-rings

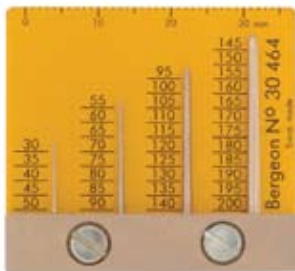
JBG26	Micro Gasket Assortment	\$49.95
Refills		
\$ 60ea./3	\$.33ea./12	\$ 27ea./144



Stainless Steel Cotter Pin Assortments

Use to connect certain types of watchband links. Contains 624 pieces, 12 each of 52 lengths from 4.5 to 30.0mm. These are either .9, .8, 1.0, 1.1, & 1.20mm thick. Supplied in a 60-bottle easy-to-store case.

MCP82	.80mm Assortment	\$ 39.95
MCP92	.90mm Assortment	39.95
MCP102	1.00mm Assortment	39.95
MCP112	1.10mm Assortment	39.95
MCP122	1.20mm Assortment	39.95



Bergeon Hand Gauge

Measure hole size for hour and minute hands from .30-2.00mm. Swiss.

BG30464	Hand Gauge	\$ 42.00
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Dial Protector

Protect dials while fitting or removing hands.

BG6938	\$ 1.90ea.	\$ 1.30ea./3	\$ 1.00ea./12
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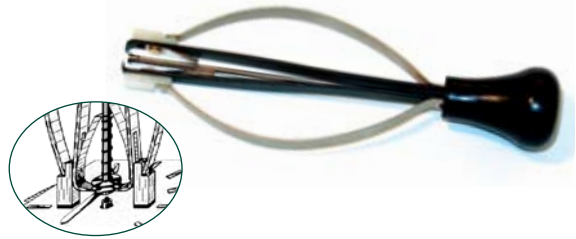
Quartz Hand Setting Tools

Bergeon hand setting tools are packed as a set in a plastic box. Three different-colored knurled handles help you select different sized end-pieces. The end-pieces are replaceable. 4 1/2" long.

BG7404	Set of all 3 sizes	\$ 45.50
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Individual Hand Set Tools

BG7404-1	Gray, holes—.50 & 1.00mm	\$ 16.10
BG7404-2	Black, holes—.80, & 1.50mm	16.10
BG7404-3	Red, flat brass & tapered hole	16.10



Bergeon Hand Remover

Use this popular model to remove the hands of wrist watches.

BG30636	Swiss-made Hand Remover	\$ 42.00
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Horotech Hand Setting Press

The soft spring allows you precise control by holding the staking tool vertically while you press on the hands. Includes 8 stakes: flat conical, flat nylon tip and 6 with holes of .50-1.70mm.

HT-M5015	Hand Setting Press	\$ 85.00
HT-M5017	3-position Hand Setting Press	126.00



Bergeon Movement Holder

All-metal reversible holder for use on both sides.

BG4039	3¾ to 11L	\$ 19.50
BG4040	8¾ to 19L	22.00
BG30211	Pocket Watches	73.50



Wooden Case Holder

Use with hand-held case wrenches to avoid scratching the watch case. Cut-outs accommodate various watch sizes.

CH302	Wood Holder	\$ 6.00
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Case Holders with Four Pins



Adjustable, aluminum holder has four plastic pins to protect case. Hold in bench vise. New jumbo size available.

CH176	Case Holder up to 70mm	\$ 14.95
CH175.00	Case Holder up to 45mm	6.95



Case Holding Vise

Case holder clamps like a vise onto your bench. This holder is made of metal and will hold any size case.

CH180.00	Case Holding Vise	\$ 5.60
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Universal Movement Holder

Universal movement holder has reversible jaws and lock lever for calibers 3¾-20 lignes. Swiss.

BG4513	Movement Holder	\$ 73.50
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Band Holding Block

Eight slots hold bands of various widths. Stiff gray plastic or soft and flexible yellow. Swiss.

BG6744P	Gray-regular width Bands	\$ 8.50
BG6744PS	Yellow-regular width Bands	9.50
BG6744P1	Black-thick bands 3½-7mm	14.00
BG6744P1S	Yellow-thick bands 3½-7mm	15.00



Case Cushion

Protect cases as you work. Swiss-made.

BG5394	Metal Ring Version, 53mm	\$ 32.50
CH698	Economy Metal Version	7.30
BG5394P	Plastic Version	21.90
CH699	Jumbo Plastic Version	8.95

Prices in this catalog are intended as a guideline and were accurate at the time of publication. Fluctuations in raw material costs, manufacturing costs, or foreign currency rates may require price adjustments without notice. For current prices inquire at the time of your order.



Silicone Gasket Lubricator

Silicone sponges attached inside are saturated with silicone sealant grease to make lubricating gaskets easy and less wasteful. Silicone grease is water repellent and keeps gaskets lubricated and flexible for a longer-lasting seal.

OL348	Gasket Lubricator	\$ 6.75
OL348/NS	Empty Sponge Cup	5.75



Fomblin Grease (Rolex 2916)

Homogenous white grease for O-rings, flat gaskets and lubrication of mechanical parts used in temperatures from -30 - +150°C. Use on parts subject to friction when mineral and standard synthetic lubricants break down due to temperature changes and exposure to air. Does not deteriorate gasket material. Sold by weight, not by volume.

OL118.590	Fomblin 10 Grams	\$ 36.50
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Static Free Brushes



Soft delicate, anti-static brushes remove static charge and wipe away dust and lint from dials, cases etc. Made from finest natural hair blended with a non-toxic conductive fiber.

BU1020	Brush, 20 mm wide	\$ 5.60
BU1030	Brush, 35 mm wide	11.95



Silicone Grease in a Syringe

Easy-to-use syringe contains five grams of silicone grease in three viscosities.

OL747	Standard #747 refill for OL348	\$ 6.50
OL749	Vacuum #967V	6.50
OL748	Heavy Duty #111	6.50



Silcon 7 Case Sealer

Apply to gaskets before sealing case.

OL340A	Silcon 7	\$ 6.30
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KT-22 Micro-lubricant/Sealer (Rolex MR-2)

Lubricate and seal screw-back cases, stems and drive trains. Does not break down, migrate or bleed.

OL300	Small Jar	\$ 4.05
OL325	Syringe Applicator	5.25

Blow-Off Duster

This powerful dust gun safely displaces dust and lint. Disposable 10-ounce can with no CFCs includes a fine detachable spray tube.



CL960	\$ 6.40 each	\$ 5.35ea./12
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Quartz Watch Retrofitting

This excellent reference includes information on replacing quartz movements, converting mechanical movements to quartz movements, and replacing dial feet. One chapter provides a 75-page quartz interchangeability chart and another shows how to make and use a dial foot soldering box. 175 pages with 132 illustrations, 5½ x 8½". By Wesley R. Door, CMW.

BK107	Retrofit Book	\$ 29.95
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Movement Trays

Store movements and other small parts in trays which stack with or without lids. Green tray has five small sections plus one long section to hold a watch. Red tray has 10 small compartments.

BXR-027	Green Tray	\$ 6.95/ea.	\$ 6.25ea./3
BXR-028	Red Tray	7.40/ea.	6.70ea./3



Movement Retro-fit Compound

Use this two-part compound to mold a case movement holder. Hardens in 5 minutes.

CE410	Retro-fit Compound	\$ 36.25
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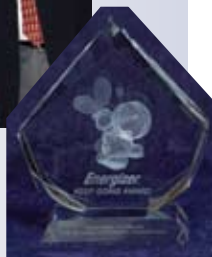
Movement Trays

Sort and see movements and parts in clear plastic trays with lids. 3" x .75".

BX-NT765	\$ 9.95/Set of 6	\$9.50ea./6 sets
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Known throughout the industry for sales and service, Jules Borel & Co. was given a "Keep Going Award" by Eveready for outstanding battery sales.



Movement Ring Assortment

Trim plastic ring to fit case. 25-pc. assortment with sizes 3¾ x 6¾, 5½ x 6¾, 6¾ x 8, 7¾, 8¾, 11½, 13¼ and 13½ lignes. All pieces are identified individually, refills available.



MR1200	\$ 30.70
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Mitutoyo Digital LCD Caliper

Premium 4" electronic calipers for measuring inside and outside to the nearest .001 inch or .01mm. Features instant LCD display and zero feature, depth blade, thumb roller, case and an extra battery.

GA135.003	100mm Japanese Caliper	\$ 145.95
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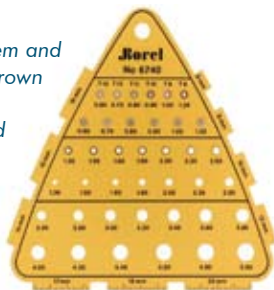


Rubberized Bench Mats

Stain-resisting and washable, BG2746 and BG2746D rubberized mats have self-adhesive backing. Mats are 9⁷/₈ x 13³/₄ inches.

BG2746	Swiss Green Mat, 2mm thick	\$ 40.50
BG2746D	Swiss White Mat, 2mm thick	42.60
BN2710	Soft Light Green Mat	9.95

Measures stem and crown tap, crown opening and diameter and case tubes



Borel Multi-Purpose Crown Gauge

Use this handy tool every time you need to replace a stem, crown, tube, spring bar or strap. Designed and specially manufactured in Switzerland for Jules Borel & Co.

BG6740	Crown Gauge	\$ 45.00
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Link and Band Multi-Purpose Press

Hold bracelets securely in exact alignment when removing and replacing friction fitted bracelet pins, bracelet screws and Gucci-type case-lug screws. Steel and aluminum frame features a non-scratch plastic band holder.

RM290.00	Economy Band Pin Tool	\$ 34.95
CO-M499	Swiss Tool w/basic Accessories	99.00
CO-M500	Swiss Tool w/full Accessories	175.00

Bergeon Revolving Screwdriver Stand Set

This rotating stand contains nine of the best Swiss quality screwdrivers, .50mm to 2.50mm. Spare blades are included and stored in the middle section. The set screw holding the blades secure obscures less of your view from the blades.



BG5970	Set of 9 Screwdrivers in Stand	\$ 85.00
BG30081S	New Ergonomic Set in Stand	85.00



Watch Tool Kit

Black leatherette zipper case holds 30 tools for general purpose watch repair.

TK102W	Watch Tool Kit	\$ 67.50
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LG Master Case Wrench

Good-quality, 3-prong wrench opens most any size screw-back case. Includes four sets of pins, 3 each of shapes shown. Made in the USA.

CO600	LG Wrench	\$ 48.20
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New version opens up to 60mm

Bergeon Professional Watch Case Opener

Use this professional screwback watch case opener for waterproof and stubborn cases. The cast metal frame has a large 5-inch plastic wheel, 6 sets of pins for most screw-on type case backs and 4 pairs of case holding plugs, all mounted on 250 x 95mm wooden base. Swiss-made.

BG5700Z	Bergeon Pro Opener	\$ 559.00
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Waterproof Case Wrench

Modeled after the famous Jaxa, economical 3-prong case wrenches each come with four sets of pins in a storage box.

CO792	Jumbo Wrench up to 60mm	\$ 19.95
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CO790	WP Case Wrench up to 39mm	14.95
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Flexible Ball Watch Case Opener

Quickly remove case back by placing this high friction ball on the watch back and twisting it.

CO-BALL	Ball Case Opener	\$ 3.95
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Compact Heavy Duty Case Opener

Use to open and close screw-type waterproof case backs. The case holder is removable from the sturdy steel and aluminum constructed frame. Complete with four pairs of pins for various types of case back notch styles. Measures 110mm W x 98mm D x 180mm H. 3.5 pounds. Swiss.

CO-M320	WP Case Opener	\$ 348.70
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Pocket Sized Case Wrench

This compact case wrench has two pins for use on regular slotted screw back cases. 2 3/4" x 1 1/2".

CO610	Pocket Wrench-Economy	\$ 7.50
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Snap-back Case Tools



Snap-Back Case Knife

Tempered blade is 4" long. Fixed blade does not fold into the plastic handle. Swiss.

BG4932	Case Knife	\$ 21.50
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Case Opening Pocket Knife

Stainless steel pocket knife has a standard blade on one end and a case-opening blade on the other. 3.4" long when folded. Swiss.

KN883.00	Folding Case Knife	\$ 19.50
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Case Opening Knife

This knife has a small wood handle with a beveled, tempered steel blade for prying open snap-backs. 4 1/2" long.

CO625	Case Opening Knife	\$ 4.70
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Bergeon Case Opening Lever

Unique, easy-to-use lever pries up the case back with little effort. Swiss.

BG4755	Opening Lever	\$ 25.50
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Snap-Back Case Opener

This dual action case opener combines a screw vise with a lever mechanism to open snap-backs easily.

CO-M114	Snap-back Opener	\$ 69.00
CO-114E	Economy Snap-back Opener	29.10



Economy Case Press

Use this inexpensive press to close casebacks. The snap-on nylon dies, available in an assortment of sizes, won't scratch or mar cases. Not recommended for fitting crystals. Imported cast metal press.

CRY905.00	Press with 14 dies	\$ 29.30
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See Tools Catalog for die sets

BB Heavy Duty Crystal and Case Press

This popular heavy-duty press sits on the bench or counter. It has a pliers-type grip for applying pressure and various aluminum dies are available for case backs, bezels and crystals. 4.5 pounds.

CO502A	BB Heavy Duty Press	\$ 99.00
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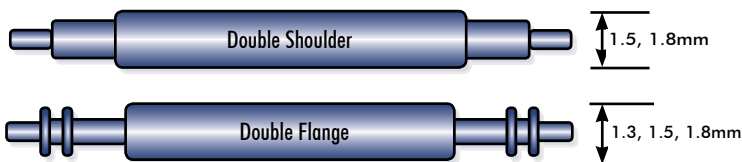


Horotec Snap-Back Opener

This new horizontal-type vise with center support for case lets you position blades on two sides at once. The blades are forced in with a few turns of the knob. Two pairs of blades included, 2mm and 4mm. Swiss.

CO-M115	Snap-back Opener	\$ 295.00
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Spring Bars & Tools



100% Stainless Steel Borel Spring Bar Assortment

This assortment includes 6 types for 95% of your spring bar needs. These spring bars are made of 100% stainless steel. The heavy-duty spring exerts more holding pressure, and keeps its strength because it is immune to corrosion. You can curve these as needed, which saves inventory costs. Includes thin and ultra-thin spring bars, with a full range of sizes from 6-7mm to 25mm for a total of 660 pieces stainless steel spring bars.

- Regular Double Shoulder (1.8mm dia.)
- Thin Double Shoulder (1.5mm dia.)
- Regular Double Flange (1.8mm dia.)
- Thin Double Flange (1.5mm dia.)
- Ultra-thin Double Flange (1.3mm dia.)
- Buckle type, 2 sizes (1.5mm)



8" x 11.75" x 1.12"

Includes **FREE** Spring Bar Curving Pliers



Each assortment is packed into a 36-bottle leatherette case with case-lug size guide and chart. Includes double quantities of the popular sizes, 16, 17, 18, and 19mm.

SBA-2678	Spring Bar Assortment with Curving Pliers	\$ 48.50
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Elite Swiss Metal Spring Bar Tool

This metal tool for removing spring bars has two replaceable ends. One end has a large fork piece, while the other end is double-sided with a small fork or a straight pin. Made in Switzerland. 5³/₈" long.

BG6111	Spring Bar Tool	\$ 22.50
BG6111D	Reversible Point/Fork Tip	3.80
BG6111E	Large Flat Forked Tip	4.20



Black Spring Bar Tool

Use this economical tool to change spring bars. It has interchangeable, tempered tips, and features metric and English scales on the handles.

RM420	Economy Spring Bar Tool	\$ 4.50
BG3153	Swiss Spring Bar Tool	17.00



Bergeon Metal Spring Bar Tool

Metal body holds the tempered-steel replaceable point and fork tips securely. Available with a regular or thin fork. Swiss.

BG6767F	Regular Size Points Tool	\$ 14.30
BG6767S	Smaller Size Points Tool	14.30

Simply the friendliest supplier on the planet!

Jules Borel started his watch part supply business in 1920. Since then, we have been a premier provider of quality materials, tools and supplies. Besides our comprehensive selection, we offer expert assistance to help you with your watch and jewelry repair challenges, and fast and economical delivery from our Heart of America location. Call us weekdays 8-5 Central time or check the reference materials and place your orders at julesborel.com, anytime day or night.

Stem Assortments



New Stem Assortment with Chart

Has stems for more than 1,000 different calibers and 15,000 case references. Includes a stem-to-caliber cross reference chart listing the 1000+ calibers that use the stems in the assortment. Assortment includes genuine factory stems for ETA, Seiko, Pulsar, Citizen, Miyota, Ronda and ISA. Selected from the best selling stems during the past year, contains 3 each of the 10 most popular stems and one each of 40 others.

MST405/70.09 70-piece Stem Asst. \$ 99.00



Stem Extender Assortments

Five each of 12 items, including same taps 6 to 13 plus others.

MSE60 60-piece Assortment \$ 28.60

Five each of 12 items, including same taps 14, 4, 5 and others.

MSE65 65-piece Assortment \$ 28.60

Fast Friendly Service

We make every effort to ship as many orders as we can the same day. The cut-off time for same day shipping of overnight orders is 3:00 pm Central. Do we have your e-mail address? You will receive a confirmation when your order is received and again when shipped.

Stem Extenders

Use with extenders with the same tap.



Stock#	Tap	mm
61/14	14	.50
61/13	13	.60
61/12	12	.70
61/11	11	.80
61/10	10	.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
\$.80ea./3		\$.60ea./12



Stem Extenders/Tap Converters

Use with a tap 10 crown. Measurements are internal-external.

Stock #	Stem - crown	Tap - mm
61/1410	14 - 10	.50 - .90
61/1310	13 - 10	.60 - .90
61/1210	12 - 10	.70 - .90
61/1110	11 - 10	.80 - .90
61/910	9 - 10	1.00 - .90
61/810	8 - 10	1.10 - .90
61/610	6 - 10	1.20 - .90
61/410	4 - 10	1.30 - .90
61/510	5 - 10	1.40 - .90
\$.80ea./3		\$.60ea./12

Use with a crown other than tap 10. Measurements are internal-external.

Stock #	Stem - crown	Tap - mm
61/1412	14 - 12	.50 - .70
61/1312	13 - 12	.60 - .70
61/1311	13 - 11	.60 - .80
61/1211	12 - 11	.70 - .80
61/1112	11 - 12	.80 - .70
61/1012	10 - 12	.90 - .70
61/1011	10 - 11	.90 - .80
61/109	10 - 9	.90 - 1.00
61/106	10 - 6	.90 - 1.20
\$.80ea./3		\$.60ea./12



TS-Analyzer Twin

As the newest mechanical and quartz analyzer from Witschi, the Twin includes the features from the Expert 3 and the Analyzer Q1. It also displays the chopping rate of quartz movements and features long times analyses. This very compact unit with a very small footprint conserves space.

TS-ANALYZER-TWIN Call



Witschi Analyzer Q1

Use to test quartz watches when repairing or analyzing. Has automated measuring cycles, ergonomic and functional layout and a large graphic LCD screen to display chopping rate of motor pulses. Measures rate, pulse analysis, module supply, current and more with long time analysis.

TS-ANALYZER-Q1 Call



Testing Printer

Thermal printer connects to watch and waterproof testers, providing clear readouts including text and graphics. AC powered.

TS-PRT7810	\$ 320.00
TS-PRT7810PLUG/AC	50.00
TS-PRT7810/PAPER	
\$ 2.50ea./5	\$ 1.95ea./100



Witschi Watch Expert 3

Test times and analyze mechanical watches. The Vario display provides a clear check of the rate and amplitude stability over time. Shows deviation, beat error and noise, plus amplitude.

TS-EXPERT3 Mechanical Timer Call



Witschi Tech Handy 2

Analyze and time quartz watches, plus times mechanical watches. Measure IC and total consumption in micro-amps, resistance, testing for shorts or interrupts, and more. Can supply variable voltage from 1 up to 3 volts.

TS-HANDY2 Quartz Analyzer Call



Witschi Cyclonic

Test drive trains of analog quartz watches, free up stuck hands and supply pulses to stepping motors to check a stopped train without having to open the case. Adjust the pulse power stronger than normal to restart hands stopped by a small particle or thick oil. Jump start Swatch watches which can't be opened. Includes built-in battery tester. Swiss.

TS-CYCLONIC Call