



Mainsprings...65

HOLE END CLOCK SPRINGS

◆ Save 10% off the list price when you purchase any 12 "MS" numbered mainsprings from the "Loop and Special End" or "Hole End Clock Spring" sections on pages 65 to 70

MB... This entry in the "Barrel Diameter" column indicates a spring designated for music boxes
H... replaces Horolovar springs

Order Number:	Width :		Strength:		Length	Barrel	List
	Inches	MM	Inches	MM	Inches:	Dia.:	Price
MS100	3/32	2.3	.007	.18	18	4 mm	\$3.75
MS101	5/32	4.0	.008	.20	24	17 mm	\$5.25
MS103	5/32	4.0	.011	.28	26.5	22mm	\$3.75
MS104	3/16	4.8	.009	.23	24	17 mm	\$4.25
MS105	7/32	5.6	.008	.20	26	20 mm	\$5.25
MS106	7/32	5.6	.0095	.24	24	18 mm	\$3.25
MS109	1/4	6.4	.011	.28	15.75	MB	\$4.50
MS110	1/4	6.4	.011	.28	39	26 mm	\$5.75
MS111	9/32	7.0	.007	.18	44	19 mm	\$4.75
MS112	9/32	7.0	.010	.25	18	MB	\$5.00
MS113	9/32	7.0	.010	.25	39.5	25 mm	\$5.50
MS114	5/16	8.0	.008	.20	27	18 mm	\$5.25
MS116	5/16	8.0	.010	.25	28	19 mm	\$5.00
MS117	5/16	8.0	.010	.25	32	23 mm	\$5.00
MS118	5/16	8.0	.010	.25	39.5	25 mm	\$5.75
MS119	5/16	8.0	.011	.28	45.25	28 mm	\$5.75
MS120	5/16	8.0	.015	.38	40	34 mm	\$5.00
MS121	5/16	8.0	.016	.41	54	38 mm	\$6.25
MS122	11/32	8.7	.013	.33	66	38 mm	\$7.25
MS124	23/64	9.0	.011	.28	45.25	28 mm	\$5.50
MS125	23/64	9.0	.0125	.32	18.5	MB	\$4.50
MS126	3/8	9.5	.011	.28	48	26 mm	\$6.00
MS127	3/8	9.5	.014	.36	48	32 mm	\$5.50
MS128	3/8	9.5	.017	.43	54	38 mm	\$6.25
MS130	25/64	10.0	.011	.28	45.25	28 mm	\$8.25
MS131	25/64	10.0	.012	.32	73	40 mm	\$10.50
MS132	7/16	11.0	.010	.25	35.25	22 mm	\$7.25
MS135	7/16	11.0	.011	.28	49	28 mm	\$8.50
MS136	7/16	11.0	.0155	.40	55.5	38 mm	\$10.50
MS137	15/32	12.0	.010	.25	39.5	25 mm	\$6.50
MS139	15/32	12.0	.012	.30	53	32 mm	\$7.50
MS140	15/32	12.0	.014	.36	72	41 mm	\$8.00

66... Mainsprings



HOLE END CLOCK SPRINGS

◆ Save 10% off the list price when you purchase any 12 "MS" numbered mainsprings from the "Loop and Special End" or "Hole End Clock Spring" sections on pages 65 to 70

MB... This entry in the "Barrel Diameter" column indicates a spring designated for music boxes
H... replaces Horolovar springs

Order Number:	Width : Inches MM	Strength: Inches MM	Length Inches:	Barrel Dia.:	List Price
MS141	1/2 12.7	.013 .33	27	25H	\$ 7.50
MS142	1/2 12.7	.013 .33	60	36 mm	\$10.00
MS143	1/2 12.7	.015 .38	36	25 mm	\$ 6.50
MS144	1/2 12.7	.016 .41	65	38 mm	\$10.50
MS145	1/2 12.7	.018 .46	60	38 mm	\$ 8.50
MS146	33/64 13.0	.010 .25	39.5	25 mm	\$ 4.50
MS147	33/64 13.0	.011 .28	45.25	28 mm	\$ 8.50
MS148	33/64 13.0	.012 .30	53	32 mm	\$ 8.50
MS149	17/32 13.5	.010 .26	72	34 mm	\$ 8.50
MS150	17/32 13.5	.014 .36	28	30H	\$ 7.25
MS151	17/32 13.5	.022 .55	28	32H	\$10.50
MS152	35/64 14.0	.011 .28	45.25	28 mm	\$ 5.50
MS153	35/64 14.0	.011 .28	49	30 mm	\$ 6.00
MS155	35/64 14.0	.012 .30	61	35 mm	\$ 8.50
MS156	35/64 14.0	.0155 .40	37.5	36 mm	\$ 9.25
MS157	9/16 14.3	.012 .30	39	28 mm	\$ 6.50
MS158	9/16 14.3	.013 .33	27	25H	\$ 5.00
MS159	9/16 14.3	.014 .36	32	30H	\$ 6.00
MS160	9/16 14.3	.015 .38	42	28 mm	\$ 7.50
MS161	19/32 15.0	.011 .28	45.25	28 mm	\$ 6.00
MS162	19/32 15.0	.011 .28	49	30 mm	\$ 5.25
MS163	19/32 15.0	.012 .30	53	32 mm	\$ 9.00
MS164	5/8 16.0	.010 .25	39.5	25 mm	\$ 7.25
MS165	5/8 16.0	.011 .28	45.25	28 mm	\$ 9.25
MS166	5/8 16.0	.011 .28	49	30 mm	\$ 9.25
MS167	5/8 16.0	.013 .33	78	34 mm	\$10.25
MS168	5/8 16.0	.013 .33	105	47 mm	\$18.00
MS169	5/8 16.0	.014 .36	70	39 mm	\$12.00
MS170	5/8 16.0	.016 .41	59	35 mm	\$10.25
MS171	5/8 16.0	.0175 .45	43.5	37H	\$12.50
MS172	5/8 16.0	.018 .46	41	36 mm	\$ 7.00
MS173	5/8 16.0	.018 .46	72	40mm	\$12.50
MS174	5/8 16.0	.018 .46	96	53mm	\$17.75
MS308*	5/8 16.0	.024 .60	108		\$18.50
* #MS308 is the spring for the S.T. #10 movement					
MS176	43/64 17.0	.010 .25	72	34mm	\$ 9.00
MS177	43/64 17.0	.010 .25	39.5	25mm	\$ 7.50
MS178	43/64 17.0	.011 .28	45.25	28mm	\$ 9.25
MS179	43/64 17.0	.011 .28	49	30mm	\$ 9.25
MS180	43/64 17.0	.018 .46	54	40mm	\$12.50



Mainsprings ...67

HOLE END CLOCK SPRINGS

♦ Save 10% off the list price when you purchase any 12 "MS" numbered mainsprings from the "Loop and Special End" or "Hole End Clock Spring" sections on pages 65 to 70

MB... This entry in the "Barrel Diameter" column indicates a spring designated for music boxes
H... replaces Horolovar springs

Order Number:	Width :		Strength:		Length Inches:	Barrel Dia.:	List Price
	Inches	MM	Inches	MM			
MS181	11/16	17.5	.012	.30	72	34mm	\$10.25
MS182	11/16	17.5	.014	.36	54	34mm	\$ 9.50
MS183	11/16	17.5	.018	.46	44	38H	\$11.00
MS184	11/16	17.5	.018	.46	96	53mm	\$18.00
MS186	45/64	18.0	.011	.28	49	30mm	\$10.25
MS187	45/64	18.0	.012	.30	53	32mm	\$ 9.50
MS188	45/64	18.0	.012	.30	61	35mm	\$10.25
MS189	45/64	18.0	.016	.41	56	39mm	\$11.00
MS190	45/64	18.0	.016	.41	61.5	42mm	\$11.50
MS191	45/64	18.0	.0175	.44	70	45mm	\$10.75
MS192	45/64	18.0	.019	.48	47	35mm	\$ 9.50
MS193	45/64	18.0	.021	.53	48	40mm	\$11.00
MS194	3/4	19.0	.009	.23	72	33mm	\$ 8.00
MS195	3/4	19.0	.010	.25	39.5	25mm	\$ 8.50
MS196	3/4	19.0	.011	.28	45.25	28mm	\$10.25
MS197	3/4	19.0	.011	.28	49	30mm	\$ 8.50
MS198	3/4	19.0	.011	.28	50	30mm	\$ 9.75
MS199	3/4	19.0	.012	.30	53	32mm	\$10.25
MS200	3/4	19.0	.012	.30	61	35mm	\$10.25
MS201	3/4	19.0	.012	.30	75	35mm	\$11.00
MS202	3/4	19.0	.012	.30	90	35mm	\$11.00
MS203	3/4	19.0	.013	.33	54	32mm	\$10.25
MS204	3/4	19.0	.014	.36	90	35mm	\$12.75
MS205	3/4	19.0	.015	.38	72	40mm	\$11.50
MS206	3/4	19.0	.0155	.40	53.5	37mm	\$12.75
MS207	3/4	19.0	.016	.41	38	32H	\$ 9.50
MS208	3/4	19.0	.016	.41	53	38H	\$11.25
MS209	3/4	19.0	.016	.41	56	39mm	\$12.00
MS210	3/4	19.0	.016	.41	60	38mm	\$12.75
MS211	3/4	19.0	.017	.43	44	35mm	\$10.25
MS212	3/4	19.0	.017	.43	45	36H	\$10.00
MS213	3/4	19.0	.0175	.44	70	45mm	\$12.75
MS214	3/4	19.0	.018	.46	96	53mm	\$17.50
MS215	3/4	19.0	.019	.48	68.5	45mm	\$11.00
MS216	25/32	20.0	.011	.28	45.25	28mm	\$11.00
MS217	25/32	20.0	.011	.28	49	30mm	\$12.50
MS218	25/32	20.0	.012	.30	53	32mm	\$12.50
MS219	25/32	20.0	.012	.30	61	35mm	\$12.00
MS220	25/32	20.0	.0155	.40	53	38mm	\$16.00
MS221	25/32	20.0	.016	.41	53	38H	\$16.00
MS222	25/32	20.0	.0175	.44	70	45mm	\$14.50
MS223	25/32	20.0	.018	.46	76.5	48mm	\$22.00

68... Mainsprings



SOLE END CLOCK SPRINGS

◆ Save 10% off the list price when you purchase any 12 "MS" numbered mainsprings from the "Loop and Special End" or "Hole End Clock Spring" sections on pages 65 to 70

MB... This entry in the "Barrel Diameter" column indicates a spring designated for music boxes

H... replaces Horolovar springs

Order Number:	Width :		Strength:		Length Inches:	Barrel Dia.:	List Price
	Inches	MM	Inches	MM			
MS224	53/64	21.0	.011	.28	45.25	28mm	\$12.50
MS225	53/64	21.0	.011	.28	49	30mm	\$11.50
MS226	53/64	21.0	.012	.30	53	32mm	\$12.50
MS227	53/64	21.0	.012	.30	61	35mm	\$12.50
MS228	53/64	21.0	.0125	.32	67	38mm	\$12.50
MS229	53/64	21.0	.015	.38	100	50H	\$21.25
MS230	7/8	22.2	.011	.28	49	30mm	\$11.25
MS231	7/8	22.2	.012	.30	53	32mm	\$12.50
MS232	7/8	22.2	.012	.30	61	35mm	\$12.50
MS233	7/8	22.2	.0125	.32	67	38mm	\$16.25
MS234	7/8	22.2	.013	.33	72	33mm	\$12.50
MS235	7/8	22.2	.0155	.40	50	37mm	\$15.00
MS236	7/8	22.2	.0175	.44	70	45mm	\$15.00
MS237	7/8	22.2	.018	.46	84	49mm	\$24.00
MS238	7/8	22.2	.018	.46	96	53mm	\$23.75
MS239	7/8	22.2	.0195	.50	56	42mm	\$16.50
MS240	61/64	24.0	.0175	.44	70	45mm	\$16.50
MS241	61/64	24.0	.018	.46	76.5	48mm	\$24.00
MS242	61/64	24.0	.018	.46	80.5	50mm	\$24.00
MS243	61/64	24.0	.018	.46	78.5	49mm	\$25.00
MS244	61/64	24.0	.018	.46	96	53mm	\$28.00

LOOP END & SPECIAL END CLOCK SPRINGS

◆ Save 10% off the list price when you purchase any 12 "MS"-numbered mainsprings from the "Loop and Special End" or "Hole End Clock Spring" sections on pages 65 to 70



Order Number:	Width :		Strength:		Length Inches:	End:	List Price
	Inches	MM	Inches	MM			
MS245	1/8	3.2	.010	.25	19	Open Loop	\$ 5.00
MS246	9/64	3.6	.009	.23	25	Open Loop	\$ 5.00
MS247	5/32	4.0	.009	.23	26	Loop	\$ 4.00
MS251	3/16	4.8	.010	.25	23	Loop	\$ 4.50
MS252	3/16	4.8	.012	.30	31	Open Loop	\$ 5.00
MS253	3/16	4.8	.016	.41	54	Loop	\$ 4.25
MS254	13/64	5.0	.0105	.26	25.5	Open Loop	\$ 5.00
MS255	7/32	5.6	.011	.28	24	Loop	\$ 3.50
MS256	7/32	5.6	.017	.43	30	Open Loop	\$ 3.75



Mainsprings...69

LOOP END & SPECIAL END CLOCK SPRINGS

♦ Save 10% off the list price when you purchase any 12 "MS" mainsprings from the "Loop and Special End" or "Hole End Clock Spring" sections on pages 65 to 70

Order Number:	Width : Inches MM	Strength: Inches MM	Length Inches: End:	List Price
MS257	1/4 6.4	.010 .25	26 Open Loop	\$ 6.00
MS259	1/4 6.4	.012 .31	41 Open Loop	\$ 6.00
MS260	1/4 6.4	.013 .33	24 Loop	\$ 6.00
MS261	1/4 6.4	.016 .41	54 Loop	\$ 4.50
MS262	9/32 7.0	.009 .23	30 Loop	\$ 5.00
MS263	9/32 7.0	.012 .30	27 Open Loop	\$ 5.50
MS264	9/32 7.0	.012 .30	30 Loop	\$ 5.25
MS265	9/32 7.0	.017 .43	48 Loop	\$ 6.50
MS266	19/64 7.5	.015 .38	39 Open Loop	\$ 8.00
MS267	5/16 8.0	.009 .23	20 Open Loop	\$ 3.75
MS268	5/16 8.0	.009 .23	36 Open Loop	\$ 6.50
MS269	5/16 8.0	.010 .25	30 Open Loop	\$ 6.50
MS270	5/16 8.0	.013 .33	24 Loop	\$ 4.75
MS271	5/16 8.0	.013 .33	26 Loop	\$ 5.50
MS272	5/16 8.0	.013 .33	30 Loop	\$ 5.50
MS273	5/16 8.0	.015 .38	42 Loop	\$ 6.25
MS274	5/16 8.0	.015 .406	54 Loop	\$ 6.00
MS275	5/16 8.0	.015 .406	71 Loop	\$ 8.00
MS276	5/16 8.0	.016 .432	41.5 Open Loop	\$ 5.25
MS277	5/16 8.0	.019 .510	45.5 Loop	\$ 6.75
MS279	3/8 9.5	.011 .28	51 Loop	\$ 7.50
MS280	3/8 9.5	.013 .33	34 Loop	\$ 6.50
MS281	3/8 9.5	.014 .36	48 Loop	\$ 6.75
MS282	3/8 9.5	.014 .36	60 Open Loop	\$ 8.00
MS283	3/8 9.5	.015 .38	53 Loop	\$ 8.00
MS284	3/8 9.5	.016 .41	60 Loop	\$ 8.00
MS285	3/8 9.5	.017 .43	96 Loop	\$ 9.50
MS286	3/8 9.5	.019 .48	48 Open Loop	\$ 7.00
MS287	7/16 11.0	.014 .36	72 Loop	\$15.00
MS288	7/16 11.0	.018 .46	48 Loop	\$ 6.00
MS289	7/16 11.0	.018 .46	60 Loop	\$13.00
MS290	1/2 12.07	.015 .38	84 Loop	\$12.75
MS291	1/2 12.07	.016 .41	66 Loop	\$15.00
MS292	1/2 12.07	.018 .46	60 Open Loop	\$10.75
MS293	15/32 11.90	.018 .46	96 Loop	\$13.00
MS294	9/16 14.3	.015 .38	78 Loop	\$12.75
MS295	9/16 14.3	.018 .46	96 Loop	\$15.50
MS296	5/8 16.0	.013 .33	69 Loop	\$18.50
MS297	5/8 16.0	.018 .46	96 Loop	\$16.50
MS308	5/8 16.0	.024 .61	108 Loop	\$18.50
MS298	11/16 17.5	.015 .38	108 Loop	\$14.50

70... Mainsprings



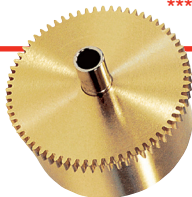
LOOP END CLOCK SPRINGS

♦ Save 10% off the list price when you purchase any 12 "MS" numbered mainsprings from the "Loop and Special End" or "Hole End Clock Spring" sections on pages 65 to 70

Order Number:	Width : Inches MM	Strength: Inches MM	Length Inches: End.:	List Price
MS300	3/4 19.0	.012 .31	72 Loop	\$16.50
MS301	3/4 19.0	.014 .36	108 Loop	\$16.50
MS302	3/4 19.0	.016 .41	78 Loop	\$16.50
MS303	3/4 19.0	.017 .43	120 Loop	\$16.00
MS304	3/4 19.0	.018 .46	96 Loop	\$16.50
MS309**	3/4 19.0	.0165 .42	96 Loop	\$16.50
MS310***	3/4 19.0	.016 .41	108 Loop	\$16.50
MS305	13/16 20.6	.018 .46	96 Loop	\$16.00
MS306	7/8 22.2	.018 .46	96 Loop	\$17.50
MS307	1.0 25.4	.018 .46	96 Loop	\$25.50

** #MS309: specifications are the same as the #P-1496 mainspring

*** #MS310 is the spring for the S.T. #89 movement



HERMLE BARRELS complete with mainsprings...

Barrel P865/#11...

Fits movement: ----- Train:
#140-010 ----- Time
#140-070 ----- Time
#140-080 ----- Time
#141-031 ----- Strike
#141-051 ----- Time

Barrel P696/#40...

Fits movement: ----- Train:
#340-020 ----- Strike
#341-020 ----- Strike
#341-021 ----- Strike

Barrel P697/#41...

Fits movement: ----- Train:
#340-020 ----- Chime
#341-020 ----- Chime
#341-021 ----- Chime

\$33.00 each

3+... **\$32.00 each**

12+... **\$30.00 each**

Barrel P864/#10...

Fits movement: ----- Train:
#140-010 ----- Time or
Strike
#140-070 ----- Time or
Strike
#140-080 ----- Time or
Strike
#141-010 ----- Strike
#141-070 ----- Strike
#141-080 ----- Strike
#141-031 ----- Time
#141-051 ----- Strike

Barrel P699/#54...

Fits movement: ----- Train:
#350-020 ----- Chime
#350-060 ----- Chime
#351-020 ----- Chime

Barrel P700/#55...

Fits movement: ----- Train:
#351-031 ----- Chime
#351-051 ----- Chime
#1050-020 ----- Chime

Barrel P867/#21...

Fits movement: ----- Train:
#150 Series Time or Strike
#151 Series Time or Strike

\$42.00 each

3+... **\$41.00 each**

12+... **\$40.00 each**

Barrel P698/#50...

Fits movement: ----- Train:
#350-020 ----- Time or Strike
#350-060 ----- Time or Strike
#350-020 ----- Time or Strike
#351-031 ----- Time
#351-051 ----- Time or Strike
#1050-020 ----- Time or Strike

Barrel P1766/#52...

Fits movement: ----- Train:
#350 Series ----- Time
#351 Series ----- Time
#1050 Series ----- Time
#1051 Series ----- Time
#351-030A ----- Strike

Barrel P869/#31...

Fits movement: ----- Train:
#131-010 ----- Strike
#131-080 ----- Strike
#130-020 ----- Strike
#130-070 ----- Strike
#130-080 ----- Strike

Barrel P868/#32...

Fits movement: ----- Train:
#131-030 ----- Time
#131-080 ----- Time
#130-020 ----- Time
#130-070 ----- Time
#130-080 ----- Time
#132-071 ----- Time

Barrel P870/#33...

Fits movement: ----- Train:
#131-030 ----- Strike
#132-071 ----- Strike

Barrel P871/#56...

Fits movement: ----- Train:
#351-031 ----- Strike

♦ Please note: Several barrels are interchangeable.

If your barrel is stamped:

#42... use P696/#40

#30... use P868/#32

♦ To select the correct barrel for your movement, use the number stamped on your original mainspring barrel. The last two digits of our order number corresponds to this number.

Mainsprings...71

LOOP END MAINSPRING FOR 30-HOUR AMERICAN MOVEMENTS

P440... 3/8" x .014" x 48" P441... 5/16" x .015" x 42"
 Your choice... **\$2.75 each** 12+... **\$2.50 each**



COMMERCIAL GRADE MAINSPRINGS FOR 8-DAY CLOCKS ♦ Loop end ♦ Individually boxed

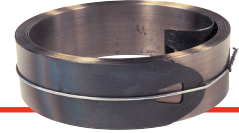
P1458... 3/4" x .018" x 96"
 P1496... 3/4" x .0165" x 96"

Your choice... **\$5.75 each** 3+... **\$5.50 each** 24+... **\$5.00 each**



FUSEE CLOCK MAINSPRING ♦ Hole end

♦ 1-3/8" x .0275" x 130" P1378... **\$19.50 each**



MAINSRING FOR MOST 31-DAY KOREAN AND JAPANESE MOVEMENTS...

♦ Loop end ♦ 3/4" x .015" x 170"
 P331... **\$7.75 each** 3+... **\$7.50 each** 12+... **\$7.00 each**

HOLE END STEEL MAINSPRINGS FOR HERMLE BARRELS

(Please note: All measurements in millimeters)

P1237 for Barrel #10.....17 x .45 x 1490 mm
 P1238 for Barrel #11.....17 x .42 x 1500 mm

\$16.00 each
 3+... **\$15.50 each** 12+... **\$15.00 each**

P1241 for Barrel #31.....12 x .34 x 1150 mm
 P1242 for Barrel #32.....12 x .42 x 1100 mm
 P1243 for Barrel #33.....12 x .32 x 1150 mm

\$12.00 each
 3+... **\$11.50 each** 12+... **\$11.00 each**

P1240 for Barrel #21, #50 and #52.....
 17 x .40 x 1200 mm

\$15.00 each
 3+... **\$14.50 each** 12+... **\$14.00 each**

P1245 for Barrel #41.....21 x .40 x 1550 mm
 P1247 for Barrel #54.....21 x .42 x 1900 mm
 P1248 for Barrel #55.....21 x .45 x 1800 mm

\$19.50 each
 3+... **\$19.00 each** 12+... **\$18.50 each**

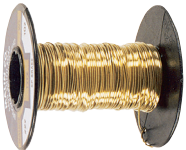


MAINSRING CLAMPS

FLAT 8-DAY ♦ A pair of flat steel mainspring clamps with a low 1/8" profile: easier to install on movements than round clamps! P1736... **\$7.25 pair**



BRASS SPRING WIRE...



B & S Wire Gauge Size: Inches:

P486.2222...0250" ... **\$9.50 each**
 P486.2424...0200" ... **\$9.50 each**
 P486.2626...0153" **\$9.50 each**

ROUND ASSORTED SIZES

♦ A complete selection of steel clamps in four sizes (1-1/8" to 2-1/2") to fit alarm clocks, 30-hour clocks (2-1/4"), 8-day clocks (1-7/8"), and large time clocks

P862... **\$8.00 set**

