

HOLE END CLOCK SPRINGS... Page 1

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.:
	Inches	MM	Inches	MM		
MS100	3/32	2.3	.007	.18	18	4 mm
MS101	5/32	4.0	.008	.20	24	17 mm
MS103	5/32	4.0	.011	.28	26.5	22 mm
MS104	3/16	4.8	.009	.23	24	17 mm
MS105	7/32	5.6	.008	.20	26	20 mm
MS106	7/32	5.6	.0095	.24	24	18 mm
MS109	1/4	6.4	.011	.28	15.75	MB
MS110	1/4	6.4	.011	.28	39	26 mm
MS111	9/32	7.0	.007	.18	44	19 mm
MS112	9/32	7.0	.010	.25	18	MB
MS113	9/32	7.0	.010	.25	39.5	25 mm
MS114	5/16	8.0	.008	.20	27	18 mm
MS116	5/16	8.0	.010	.25	28	19 mm
MS117	5/16	8.0	.010	.25	32	23 mm
MS118	5/16	8.0	.010	.25	39.5	25 mm
MS119	5/16	8.0	.011	.28	45.25	28 mm
MS120	5/16	8.0	.015	.38	40	34 mm
MS121	5/16	8.0	.016	.41	54	38 mm
MS.122	11/32	8.7	.013	.33	66	38 mm
MS124	23/64	9.0	.011	.28	45.25	28 mm
MS125	23/64	9.0	.0125	.32	18.5	MB
MS126	3/8	9.5	.011	.28	48	26 mm
MS127	3/8	9.5	.014	.36	48	32 mm
MS128	3/8	9.5	.017	.43	54	38 mm
MS130	25/64	10.0	.011	.28	45.25	28 mm
MS131	25/64	10.0	.012	.32	73	40 mm
MS132	7/16	11.0	.010	.25	35.25	22 mm
MS135	7/16	11.0	.011	.28	49	28 mm
MS136	7/16	11.0	.0155	.40	55.5	38 mm
MS137	15/32	12.0	.010	.25	39.5	25 mm
MS139	15/32	12.0	.012	.30	53	32 mm
MS140	15/32	12.0	.014	.36	72	41 mm
MS141	1/2	12.7	.013	.33	27	25 mm
MS142	1/2	12.7	.013	.33	60	36 mm
MS143	1/2	12.7	.015	.38	36	25 mm
MS144	1/2	12.7	.016	.41	65	38 mm
MS145	1/2	12.7	.018	.46	60	38 mm
MS146	33/64	13.0	.010	.25	39.5	25 mm
MS147	33/64	13.0	.011	.28	45.25	28 mm
MS148	33/64	13.0	.012	.30	53	32 mm

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Order Number:	Width :		Strength:		Length Inches:	Barrel Dia.:
	Inches	MM	Inches	MM		
MS149	17/32	13.5	.010	.26	72	34 mm
MS150	17/32	13.5	.014	.36	38	30 H
MS151	17/32	13.5	.022	.55	28	32 H
MS152	35/64	14.0	.011	.28	45.25	28 mm
MS153	35/64	14.0	.011	.28	49	30 mm
MS155	35/64	14.0	.012	.30	61	35 mm
MS156	35/64	14.0	.0155	.40	37.5	36 mm
MS157	9/16	14.3	.012	.30	39	28 mm
MS158	9/16	14.3	.013	.33	27	25 H
MS159	9/16	14.3	.014	.36	32	30 H
MS160	9/16	14.3	.015	.38	42	28 mm
MS161	19/32	15.0	.011	.28	45.25	28 mm
MS162	19/32	15.0	.011	.28	49	30 mm
MS163	19/32	15.0	.012	.30	53	32 mm
MS164	5/8	16.0	.010	.25	39.5	25 mm
MS165	5/8	16.0	.011	.28	45.25	28 mm
MS166	5/8	16.0	.011	.28	49	30 mm
MS167	5/8	16.0	.013	.33	78	34 mm
MS168	5/8	16.0	.013	.33	105	47 mm
MS169	5/8	16.0	.014	.36	70	39 mm
MS170	5/8	16.0	.016	.41	59	35 mm
MS171	5/8	16.0	.0175	.45	43.5	37 H
MS172	5/8	16.0	.018	.46	41	36 mm
MS173	5/8	16.0	.018	.46	72	40 mm
MS174	5/8	16.0	.018	.46	96	53 mm
MS308	for S. Thomas #10 Movements					
	5/8	16.0	.024	.60	108	
MS176	43/64	17.0	.010	.25	72	34 mm
MS177	43/64	17.0	.010	.25	39.5	25 mm
MS178	43/64	17.0	.011	.28	45.25	28 mm
MS179	43/64	17.0	.011	.28	49	30 mm
MS180	43/64	17.0	.018	.46	54	40 mm
MS181	11/16	17.5	.012	.30	72	34 mm
MS182	11/16	17.5	.014	.36	54	34 mm
MS183	11/16	17.5	.018	.46	44	38 H
MS184	11/16	17.5	.018	.46	96	53 mm
MS186	45/64	18.0	.011	.28	49	30 mm
MS187	45/64	18.0	.012	.30	53	32 mm
MS188	45/64	18.0	.012	.30	61	35 mm
MS189	45/64	18.0	.016	.41	56	39 mm
MS190	45/64	18.0	.016	.41	61.5	42 mm
MS191	45/64	18.0	.0175	.44	70	45 mm
MS192	45/64	18.0	.019	.48	47	35 mm
MS193	45/64	18.0	.021	.53	48	40 mm

HOLE END CLOCK SPRINGS... Page 2

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Order Number:	Width : Inches MM	Strength: Inches MM	Length Inches:	Barrel Dia.:
MS194	3/4 19.0	.009 23	72	33 mm
MS195	3/4 19.0	.010 25	39.5	25 mm
MS196	3/4 19.0	.011 28	45.25	28 mm
MS197	3/4 19.0	.011 28	49	30 mm
MS198	3/4 19.0	.011 28	50	30 mm
MS199	3/4 19.0	.012 30	53	32 mm
MS200	3/4 19.0	.012 30	61	35 mm
MS201	3/4 19.0	.012 30	75	35 mm
MS202	3/4 19.0	.012 30	90	35 mm
MS203	3/4 19.0	.013 33	54	32 mm
MS204	3/4 19.0	.014 36	90	35 mm
MS205	3/4 19.0	.015 38	72	40 mm
MS206	3/4 19.0	.0155 40	53.5	37 mm

MS207	3/4 19.0	.016 41	38	32 H
MS208	3/4 19.0	.016 41	53	38 H
MS209	3/4 19.0	.016 41	56	39 mm
MS210	3/4 19.0	.016 41	60	38 mm
MS211	3/4 19.0	.017 43	44	35 mm
MS212	3/4 19.0	.017 43	45	36 H
MS213	3/4 19.0	.0175 44	70	45 mm
MS214	3/4 19.0	.018 46	96	53 mm
MS215	3/4 19.0	.019 48	68.5	45 mm

MS216	25/32 20.0	.011 28	45.25	28 mm
MS217	25/32 20.0	.011 28	49	30 mm
MS218	25/32 20.0	.012 30	53	32 mm
MS219	25/32 20.0	.012 30	61	35 mm
MS220	25/32 20.0	.0155 40	53	38 mm
MS221	25/32 20.0	.016 41	53	38 H
MS222	25/32 20.0	.0175 44	70	45 mm
MS223	25/32 20.0	.018 46	76.5	48 mm

P1438 for modern 31-day Chinese movements:

	51/64 20.24	.016 41	116	
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MS224	53/64 21.0	.011 28	45.25	28 mm
MS225	53/64 21.0	.011 28	49	30 mm
MS226	53/64 21.0	.012 30	53	32 mm
MS227	53/64 21.0	.012 30	61	35 mm
MS228	53/64 21.0	.0125 32	67	38 mm
MS229	53/64 21.0	.015 38	100	50 H

MS230	7/8 22.2	.011 28	49	30 mm
MS231	7/8 22.2	.012 30	53	32 mm
MS232	7/8 22.2	.012 30	61	35 mm
MS233	7/8 22.2	.0125 32	67	38 mm
MS234	7/8 22.2	.013 33	72	33 mm
MS235	7/8 22.2	.0155 40	50	37 mm
MS236	7/8 22.2	.0175 44	70	45 mm
MS237	7/8 22.2	.018 46	84	49 mm
MS238	7/8 22.2	.018 46	96	53 mm
MS239	7/8 22.2	.0195 50	56	42 mm

Order Number:	Width : Inches MM	Strength: Inches MM	Length Inches:	Barrel Dia.:
MS240	61/64 24.0	.0175 44	70	45mm
MS241	61/64 24.0	.018 46	76.5	48mm
MS242	61/64 24.0	.018 46	80.5	50mm
MS243	61/64 25.0	.018 46	78.5	49mm

MS244	1.0 25.4	.018 46	96	53mm
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P1378 for Fusee movements:

	1-3/8 34.9	.0275 69.85	130	
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LOOP and SPECIAL END CLOCK SPRINGS...



Order Number:	Width : Inches MM	Strength: Inches MM	Length Inches:	End:
MS245	1/8 3.2	.010 .25	19	Open Loop
MS246	9/64 3.6	.009 .23	25	Open Loop
MS247	5/32 4.0	.009 .23	26	Loop
MS251	3/16 4.8	.010 .25	23	Loop
MS252	3/16 4.8	.012 .30	31	Open Loop
MS253	3/16 4.8	.016 .41	54	Loop
MS254	13/64 5.0	.0105 .26	25.5	Open Loop
MS255	7/32 5.6	.011 .28	24	Loop
MS256	7/32 5.6	.017 .43	30	Open Loop
MS257	1/4 6.4	.010 .25	26	Open Loop
MS259	1/4 6.4	.012 .31	41	Open Loop
MS260	1/4 6.4	.013 .33	24	Loop
MS261	1/4 6.4	.016 .41	54	Loop
MS262	9/32 7.0	.009 .23	30	Loop
MS263	9/32 7.0	.012 .30	27	Open Loop
MS264	9/32 7.0	.012 .30	30	Loop
MS265	9/32 7.0	.017 .43	48	Loop
MS266	19/64 7.5	.015 .38	39	Open Loop
MS267	5/16 8.0	.009 .23	20	Open Loop
MS268	5/16 8.0	.009 .23	36	Open Loop
MS269	5/16 8.0	.010 .25	30	Open Loop
MS270	5/16 8.0	.013 .33	24	Loop
MS271	5/16 8.0	.013 .33	26	Loop
MS272	5/16 8.0	.013 .33	30	Loop
MS273	5/16 8.0	.015 .38	42	Loop
MS274	5/16 8.0	.015 .406	54	Loop
MS275	5/16 8.0	.015 .406	71	Loop
P441 for 30-hour American movements:				
	5/16 8.0	.015 .38	42	Loop
MS276	5/16 8.0	.016 .432	41.5	Open Loop
MS277	5/16 8.0	.019 .510	45.5	Loop
P440 for 30-hour American movements:				
	3/8 9.5	.014 .36	48	Loop
MS279	3/8 9.5	.011 .28	51	Loop
MS280	3/8 9.5	.013 .33	34	Loop
MS281	3/8 9.5	.014 .36	48	Loop
MS282	3/8 9.5	.014 .36	60	Open Loop
MS283	3/8 9.5	.015 .38	53	Loop
MS284	3/8 9.5	.016 .41	60	Loop
MS285	3/8 9.5	.017 .43	96	Loop
MS286	3/8 9.5	.019 .48	48	Open Loop

Order Number:	Width : Inches MM	Strength: Inches MM	Length Inches:	End:
MS287	7/16 11.0	.014 .36	72	Loop
MS288	7/16 11.0	.018 .46	48	Loop
MS289	7/16 11.0	.018 .46	60	Loop
MS290	1/2 12.07	.015 .38	84	Loop
MS291	1/2 12.07	.016 .41	66	Loop
MS292	1/2 12.07	.018 .46	60	Open Loop
MS293	1/2 12.07	.018 .46	96	Loop
MS294	9/16 14.3	.015 .38	78	Loop
MS295	9/16 14.3	.018 .46	96	Loop
MS296	5/8 16.0	.013 .33	69	Loop
MS297	5/8 16.0	.018 .46	96	Loop
MS298	11/16 17.5	.015 .38	108	Loop
MS299	11/16 17.5	.018 .46	96	Loop
MS300	3/4 19.0	.012 .31	72	Loop
MS301	3/4 19.0	.014 .36	108	Loop
MS302	3/4 19.0	.016 .41	78	Loop
MS303	3/4 19.0	.017 .43	120	Loop
MS304 German-made for 8-day American movements:				
	3/4 19.0	.018 .46	96	Loop
MS310 for the S.Thomas #89 movement				
	3/4 19.0	.016 .41	108	Loop
P331 for most 31-day Korean and Japanese movements:				
	3/4 19.0	.015 .38	170	Loop
MS309 German-made for 8-day American movements:				
	3/4 19.0	.0165 .42	96	Loop
P1496 Commercial grade for 8-day American movements:				
	3/4 19.0	.0165 .42	96	Loop
P1458 Commercial grade for 8-day American movements:				
	3/4 19.0	.018 .46	96	Loop
MS305	13/16 20.6	.018 .46	96	Loop
MS306	7/8 22.2	.018 .46	96	Loop
MS307	1.0 25.4	.018 .46	96	Loop

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