



UTILITY SPRINGS

UTILITY SPRINGS

SERVICE WE DELIVER AND QUALITY YOU CAN DEPEND ON

DAYTON LAMINA is a leading manufacturer of die and mold components supplied globally to the metalstamping and parts forming industry. Backed by years of tool and die experience, quality and innovation are some of the reasons why our brands are respected throughout the world. We have taken the lead role in creating and bringing new products to customers and helping them find solutions that improve their operations. Based on the capabilities we offer, we can help you to meet the demands of quick deliveries, technical support, quality products and competitive prices. **DAYTON LAMINA** and its broad distribution channels and direct sales personnel will assist you in any way to make your product a better and more profitable one.

Whether standard or customized products, with our years of experience, customers can be sure the products they receive will meet their expectations for reliability and dependable performance. We understand the demanding schedules of die builders and production personnel and have developed efficient manufacturing processes to shorten product lead times as well as put inventory on our shelves so you can have it in your facility when you need it.

Included in our full line offering are both inch and metric size die components that are designed to die standards including ISO, NAAMS, JIS and many automotive and appliance manufacturers' standards. The complete product offering includes:

▶ **Punches, Die Buttons, & Retainers (Inch & Metric)**

- Versatile & VersaPlus®
- Kommercial & TuffPunch®
- Ball Lock
- "To Print" specials
- Die details

▶ **DAYSet® Compound Tooling Solution**

▶ **Posi-Strip™ Self-contained punch stripping system**

▶ **DAYStrip® Punch stripping system**

▶ **DAYLube™ NanoCeramic Lubricating Grease**

▶ **Urethane Products**

- Headed punch strippers, backing/retaining plates
- Headless punch strippers
- Sheets, bars, & rods
- Springs/tubes

▶ **Posi-Bend™ & Accu-Bend™ Rotary Benders**

▶ **Cams**

- Aerial & die mount cams
- Box cams
- Roller cams
- Wide cams
- Slim cams

▶ **Die Accessories**

▶ **Guide Posts & Bushings**

- Plain & ball bearing styles
- Steel, bronze, bronze-plated and self-lubricating bushings
- Cage Stopper End Caps
- Special pins, bushings and retainers

▶ **Hydraulics**

- Electronic die setters
- Die separators
- Drill & tap equipment
- Hydraulic motors

▶ **In-Die Tapping Units**

▶ **Lamina-Bronze Components**

- Custom Plating

▶ **Mold Components**

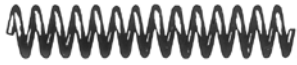
- Bronze plated & self-lubricating bushings
- Leader pins
- Bronze & bronze plated wear strips & ways

▶ **Springs**

- Diemax™ L inch series die springs
- Diemax™ XL series ISO die springs
- JIS series die springs
- MaxLife® inch and ISO metric die springs
- Custom heavy duty springs
- Marsh Mellow® springs
- Formathane® urethane
- Utility & disc springs

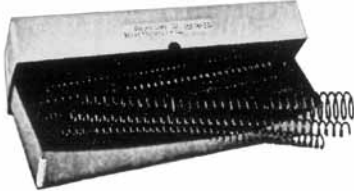
▶ **Wear Product**

- Plates, strips, gibs & blocks
- Steel, bronze, bronze-plated and self-lubricating materials



UTILITY SPRINGS

MM x .039837 = INCHES
 KG X 2.20463 = LBS.

ROUND WIRE DIE • FIXTURE SPRINGS																		
10 & 18 INCH LENGTHS • PLAIN ENDS																		
MUSIC WIRE • 10" LENGTHS							CARBON STEEL • 18" LENGTHS											
OD Inches	Part Number	Max. Rod Dia.	Wire Dia.	Coils Per Inch	Pounds per Inch of Compression	No. per Box**	OD Inches	Part Number	Max. Rod Dia.	Wire Dia.	Coils Per Inch	Pounds per Inch of Compression	No. per Box**					
.087	RW-1	.062	.010	28	.135		.479	RW-9	.355	.041	4.5	.6						
.089	RW-1A	.062	.014	28.5	.6		.493	RW-9A	.355	.054	4	2.1						
.116	RW-2	.092	.012	25	.11		.520	RW-9B	.355	.062	5.75	2.0						
.120	RW-2A	.078	.016	25	.4		.532	RW-9C	.355	.072	4	5.25						
.176	RW-3	.141	.014	14	.1		.612	RW-10	.500	.054	3	1.31						
.180	RW-3A	.141	.018	14	.3		.678	RW-10A	.531	.062	3	1.9						
.180	RW-3B	.125	.026	13	1.95		.676	RW-10B	.531	.072	3.25	3.25	12					
.178	RW-3C	.094	.035	19	5.6		.675	RW-10C	.531	.068	3.5	2.5						
.240	RW-4	.188	.018	9.5	.31		.805	RW-11	.672	.062	2.5	1.3						
.238	RW-4A	.188	.022	11	.26		.805	RW-11A	.625	.080	2.5	3.5						
.241	RW-4B	.188	.026	9.5	.78		.865	RW-11B	.656	.098	2.25	8.0						
.248	RW-4C	.171	.031	10	1.6		.922	RW-11C	.640	.125	2.75	15.0						
.242	RW-4D	.171	.035	13	2.3		.921	RW-12A	.750	.080	2.5	2.1						
.238	RW-4E	.141	.041	9	6.25		.975	RW-12B	.781	.098	2	5.75						
.243	RW-4F	.141	.047	10	11.0		1.020	RW-13	.844	.085	2.25	2.1						
.302	RW-5	.250	.022	10	.175		1.020	RW-12C	.750	.125	2	13.5						
.304	RW-5A	.234	.031	11	.65		1.100	RW-12	.828	.125	2.75	7.75						
.304	RW-5B	.219	.037	11	1.5		1.055	RW-12D	.765	.135	3	11.0	6					
.303	RW-5C	.219	.041	8	3.25		1.145	RW-13A	.890	.125	2	9.0						
.305	RW-5D	.203	.047	7.5	6.5	12	1.145	RW-14	.953	.090	1.75	2.5						
.302	RW-5E	.185	.055	8	12.5		1.343	RW-14A	1.031	.148	1.75	14.0						
.366	RW-6	.304	.031	11	.57		1.591	RW-15	1.281	.148	1.5	8.75						
.361	RW-6A	.281	.035	10	.675		1.820	RW-16	1.500	.148	1.75	5.0						
.365	RW-6B	.266	.043	7	2.15		Compression Spring Assortment R-50 (111-850) ASSORTMENT CONSISTS OF 1 EACH OF THE 18" LONG SPRINGS 											
.368	RW-6C	.266	.047	8.5	2.8													
.365	RW-6D	.250	.055	6	8.2													
.365	RW-6E	.234	.062	6.5	13.0													
.368	RW-6F	.203	.075	7	28.0													
.426	RW-7	.344	.035	7	.55													
.425	RW-7A	.328	.047	7	2.0													
.425	RW-7B	.297	.055	6	4.7													
.427	RW-7C	.281	.062	6.5	7.4													
.429	RW-7D	.266	.075	5.5	20.0													
.430	RW-7E*	.250	.085	6	35.0													
.488	RW-8	.406	.035	9	.28													
.488	RW-8A	.391	.047	7.5	1.2													
.495	RW-8B	.375	.055	7	2.5													
.492	RW-8C	.360	.062	4	7.4													
.490	RW-8D	.325	.075	4.5	15.0													
.495	RW-8E*	.310	.091	5	33.0													
.500	RW-8F*	.270	.115	5.5	95.0													

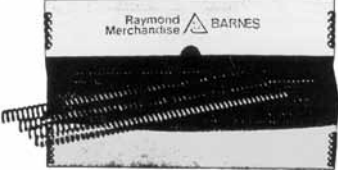
*Indicates carbon steel; All other items music wire

**Springs priced and sold individually, but may also be ordered in a box of this quantity.

COMPRESSION SPRING

R-45 (11-845)

ASSORTMENT CONSISTS OF 2 EACH OF ABOVE 10" LONG SPRINGS



FORMULA TO CALCULATE LBS. PER INCH FOR ALL ALTERED SPRINGS

$$\frac{A \times B}{C} = D$$

- A = Catalog Free Length
- B = Rate in lbs. Per Inch, Per "A"
- C = Req'd Cut Free Length
- D = Lbs. Per Inch of Req'd Free Length

IN STOCK

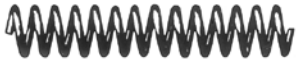
UTILITY SPRINGS



COMPRESSION SPRINGS • STEEL FIXTURE								
INCHES X 25.4 = mm LBS. X .454 = kg								
O.D. Inches	Max. Rod Dia.	Length Inches	Part Number	Wire Dia.	Comp. rate per Inch Lbs.	Total Coils	Type of Ends	No. per Box**
.078	.047	.53	020-074 (G-74)	.012	4.87	17	Plain	12
.078	.047	.56	020-073 (G-73)	.011	3.87	18	Plain	
.108	.062	.81	020-076 (G-76)	.018	12.50	16	Plain	
.110	.062	.91	020-075 (G-75)	.018	9.25	22	Plain	25
.120	.078	.62	020-125 (G-125)	.016	6.60	13	Squared	
.120	.075	.75	020-126 (G-126)	.016	5.30	18	Squared	
.170	.141	.21	020-077 (G-77)	.012	.75	7	Plain	12
.178	.141	10.00	020-056 (G-56)	.014	.03	138	Plain	25
.180	.125	.75	020-127 (G-127)	.022	8.60	11	Squared	
.180	.125	1.00	020-128 (G-128)	.022	6.80	14	Squared	
.180	.125	1.12	020-129	.022	6.00	15	Squared	12
.180	.125	1.25	020-130	.022	5.30	17	Squared	
.185	.156	.93	020-084 (G-84)	.012	.03	19	Plain	
.240	.188	10.00	020-055 (G-55)	.022	.25	112	Plain	25
.240	.172	1.00	020-131	.026	7.80	11	Squared	
.240	.172	1.25	020-132	.026	6.10	14	Squared	
.240	.172	1.50	020-133	.026	5.10	15	Squared	12
.280	.188	1.25	020-080 (G-80)	.040	18.00	15	Plain	
.281	.234	2.06	020-098 (G-98)	.020	.25	5	Squared	
.282	.188	1.31	020-079 (G-79)	.040	17.00	13	Plain	25
.300	.250	10.00	020-054 (G-54)	.022	.03	101	Squared	
.313	.250	.87	020-085 (G-85)	.0254 Ph. Bronze	2.25	7	Squared	
.315	.266	1.96	020-081 (G-81)	.022	.56	23.5	Squared	12
.315	.250	2.43	020-083 (G-83)	.0285 Brass	.87	23	Squared	
.325	.250	2.43	020-082 (G-82)	.032 Brass	1.31	23	Squared	
.340	.250	2.50	107-103 (WA-103)	.042	8.00	24	Sq. & Gr.	25
.345	.250	1.00	107-100 (WA-100)	.042	20.00	10.5	Sq. & Gr.	
.345	.250	1.50	107-101 (WA-101)	.042	14.00	15	Sq. & Gr.	
.345	.250	2.00	107-102 (WA-102)	.042	12.00	19.5	Sq. & Gr.	12
.350	.250	3.00	107-104 (WA-104)	.042	6.00	29	Sq. & Gr.	
.360	.281	1.50	020-134	.035	7.30	10	Squared	
.360	.281	1.75	020-135	.035	6.20	11	Squared	25
.360	.281	2.00	020-136	.035	5.40	13	Squared	
.360	.250	12.00	020-053 (G-53)	.0475	2.25	92	Plain	
.369	.281	.78	020-086 (G-86)	.042 Brass	7.37	9	Sq. & Gr.	12
.375	.266	11.50	020-052 (G-52)	.0475	2.25	88	Plain	
.380	.250	2.12	020-094 (G-94)	.063	42.00	18.5	Sq. & Gr.	
.385	.281	2.03	020-088 (G-88)	.0475	11.00	19	Sq. & Gr.	25
.440	.328	2.00	020-093 (G-93)	.054	13.00	17	Squared	
.440	.344	2.56	020-071 (G-71)	.041	2.62	26	Squared	
.440	.328	2.62	020-089 (G-89)	.0475	6.00	20	Sq. & Gr.	12
.460	.328	2.00	107-107 (WA-107)	.062	32.00	14.5	Sq. & Gr.	
.465	.344	2.50	020-090 (G-90)	.054	12.00	17	Sq. & Gr.	
.465	.328	1.50	107-106 (WA-106)	.062	42.00	11	Sq. & Gr.	25
.465	.328	2.50	107-108 (WA-108)	.062	25.00	17	Sq. & Gr.	
.465	.328	3.00	107-109 (WA-109)	.062	24.00	20	Sq. & Gr.	
.470	.328	1.00	107-105 (WA-105)	.062	58.00	8	Sq. & Gr.	12
.473	.344	3.50	107-110 (WA-110)	.062	18.00	24	Sq. & Gr.	
.495	.360	2.50	020-091 (G-91)	.0625	18.00	16	Sq. & Gr.	
.500	.344	.96	020-060 (G-60)	.072 Ph. Brass	52.00	6.5	Sq. & Gr.	25
.505	.406	2.06	020-092 (G-92)	.048	5.50	16	Squared	
.518	.375	12.00	020-051 (G-51)	.0625	2.75	73	Plain	
.532	.313	1.03	020-059 (G-59)	.1055	210.00	7	Sq. & Gr.	12
.575	.484	2.15	020-069 (G-69)	.041	3.12	8.5	Squared	

**Springs priced and sold individually, but may also be ordered in a box of this quantity.

Specials Quoted Upon Request



UTILITY SPRINGS

IN STOCK

COMPRESSION SPRINGS • STEEL FIXTURE								
INCHES X 25.4 = mm LBS. X .454 = kg								
O.D. Inches	Max. Rod Dia.	Length Inches	Part Number	Wire Dia.	Comp. rate per Inch Lbs.	Total Coils	Type of Ends	No. per Box**
.581	.438	1.00	107-111 (WA-111)	.072	74.00	6	Sq. & Gr.	12
.585	.438	3.00	107-115 (WA-115)	.072	20.00	15	Sq. & Gr.	
.588	.438	2.50	107-114 (WA-114)	.072	26.00	13	Sq. & Gr.	
.590	.438	4.00	107-117 (WA-117)	.072	16.00	19.5	Sq. & Gr.	
.594	.438	1.50	107-112 (WA-112)	.072	34.00	8	Sq. & Gr.	
.594	.438	2.00	107-113 (WA-113)	.072	32.00	11.25	Sq. & Gr.	
.600	.438	3.50	107-116 (WA-116)	.072	18.00	17.5	Sq. & Gr.	
.615	.438	2.84	020-068 (G-68)	.080	30.00	13.5	Sq. & Gr.	12
.620	.500	11.50	020-050 (G-50)	.054	1.00	60	Plain	6
.690	.469	4.06	020-067 (G-67)	.1055	58.00	18.5	Sq. & Gr.	12
.735	.563	12.00	020-049 (G-49)	.080	3.80	55	Plain	3
.755	.532	2.60	020-072 (G-72)	.1055	66.40	11	Sq. & Gr.	12
.850	.688	1.09	020-070 (G-70)	.080 Brass	22.00	4.5	Sq. & Gr.	
.860	.578	2.59	020-066 (G-66)	.135	154.00	10	Sq. & Gr.	
.870	.672	3.06	020-064 (G-64)	.0915	21.80	12	Sq. & Gr.	3
.870	.640	12.00	020-047 (G-47)	.1055	8.00	48	Plain	
.875	.625	2.03	020-065 (G-65)	.1205	110.00	8	Sq. & Gr.	12
.875	.703	10.00	020-048 (G-48)	.080	3.25	36	Plain	3
.920	.750	2.03	020-063 (G-63)	.080	16.00	8	Sq. & Gr.	12
1.000	.750	2.56	020-062 (G-62)	.1205	56.00	9.5	Sq. & Gr.	
.28X.16	.125	.50	020-078 (G-78)	.013	.87	8	Squared	
.53X.28	.125	.90	020-087 (G-87)	.072 Ph. Bronze	56.00	6	Squared	
.53X1.03X.86	.421	3.50	020-061 (G-61)	.051	1.20	13	Sq. & Gr.	
.62X.75	.453	1.00	020-058 (G-58)	.080 Brass	31.00	5.5	Sq. & Gr.	
.66X.94	.531	.93	020-057 (G-57)	.057 Ph. Bronze	6.00	5	Squared	

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Order by part number



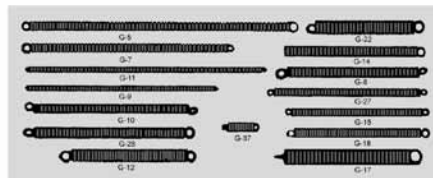
EXTENSION SPRINGS • STEEL FIXTURE										
INCHES X 25.4 = mm LBS. X .454 = kg										
O.D. Inches	Length Inches	Part Number	Wire Dia.	Coils	Approx. Initial Tension Lbs.	Rate Lbs./Inch	Max. Ext.	Max Safe Load Lbs.	Types of Ends	No. per Box**
.120	.62	020-137	.016	27	.06	3.70	.641	2.04	Full Loops	25
.120	.75	020-138	.016	34	.31	2.50	.714	2.07	Full Loops	
.120	.88	020-139	.016	44	.19	2.20	.990	2.07	Full Loops	
.156	2.06	020-035 (G-35)	.020 Brass	90	.25	.50	1.180	1.75	Full Loops	12
.156	6.62	020-011 (G-11)	.0258	232	1.50	.81	4.000	6.75	Full Loops	
.172	9.06	020-008 (G-8)	.0256	302	1.50	1.00	5.500	7.50	Full Loops	25
.180	1.00	020-140	.022	32	.19	2.80	1.238	3.50	Full Loops	
.180	1.12	020-141	.022	36	.31	2.40	1.344	3.50	Full Loops	
.180	1.25	020-142	.022	42	.04	2.20	1.700	3.50	Full Loops	12
.187	1.00	020-042 (G-42)	.014	70	.12	.18	4.000	.87	Plain Ends	
.234	1.12	020-040 (G-40)	.020	34	.50	.75	2.380	2.25	Full Loops	25
.240	1.37	020-143	.026	39	.06	1.80	2.450	4.27	Full Loops	
.240	1.50	020-144	.026	42	.22	1.60	2.540	4.27	Full Loops	12
.240	1.75	020-145	.026	53	.25	1.37	3.177	4.27	Full Loops	
.250	4.00	020-020 (G-20)	.0286	118	.25	.81	1.500	4.00	Full Loops	

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EXTENSION SPRING ASSORTMENT

R-35 (020-835)

- (2) G-5 (2) G-9 (2) G-12 (2) G-8 (2) G-18
- (2) G-7 (2) G-10 (2) G-22 (2) G-27 (2) G-17
- (2) G-11 (2) G-28 (2) G-14 (2) G-15 (2) G-37



UTILITY SPRINGS



EXTENSION SPRINGS • STEEL FIXTURE											
O.D. Inches	Length Inches	Part Number	Wire Diameter	Coils	Approx. Initial Tension Lbs.	Rate Per Inch Lbs.	Max. Ext.	Max. Safe Load Lbs.	Types of Ends	No. per Box**	
.250	5.34	020-018 (G-18)	.041	118	5.50	5.00	3.000	17.00	Full Loops	12	
.250	5.75	020-017 (G-17)	.0286	181	.62	.44	2.250	4.50	Full Loops		
.265	6.12	020-016 (G-16)	.0348	153	1.75	1.10	5.500	9.25	Full Loops, side		
.296	1.12	020-039 (G-39)	.040Brass	14.5	.50	3.80	.310	5.00	Dbl. Loops		
.296	5.75	020-015 (G-15)	.0475	108	2.00	3.60	3.500	17.00	Full Loops, side		
.312	5.00	020-026 (G-26)	.041	106	.75	1.60	4.950	11.25	Full Loops		
.328	6.50	020-010 (G-10)	.0348	162	1.25	.50	9.000	6.25	Dbl. Loops, Side		
.343	1.44	020-037 (G-37)	.0475	17	4.37	15.00	.375	17.50	Full Loops		
.343	5.37	020-027 (G-27)	.0475	103	1.12	2.60	3.620	24.00	Full Loops		
.343	8.12	020-007 (G-7)	.0475	158	2.18	1.60	7.500	16.25	Full Loops		
.359	10.00	020-005 (G-5)	.054	193.5	1.50	2.30	8.000	20.00	Full Loops	25	
.360	1.50	020-146	.037	25	.19	3.40	2.385	7.80	Full Loops		
.360	1.75	020-147	.037	29	.38	2.60	2.700	7.83	Full Loops		
.360	2.00	020-148	.037	36	.56	2.20	3.268	7.80	Full Loops		
.370	3.25	020-019 (G-19)	.041	66	1.50	1.90	4.000	8.00	Half Loops		
.370	5.50	020-014 (G-14)	.054	90	2.00	4.00	3.250	15.50	Full Loops		
.370	10.00	020-006 (G-6)	.0475	193.5	2.00	1.10	8.500	11.50	Full Loops		
.440	5.25	020-028 (G-28)	.0625	74	3.00	6.50	4.000	58.00	Full Loops		
.440	6.44	020-009 (G-9)	.048	118.5	2.00	1.10	7.500	10.50	Dbl. Loops		
.480	4.50	020-022 (G-22)	.0625	57.5	1.00	6.20	3.000	17.00	Full Loops		12
.500	1.62	020-034 (G-34)	.080	11	28.00	64.00	.620	67.00	Half Loops		
.500	10.00	020-004 (G-4)	.0625	144	4.50	1.87	8.500	20.50	Full Loops		
.530	5.25	020-025 (G-25)	.0625	49	3.75	5.00	4.000	21.75	Swiv. Loops		
.550	5.62	020-012 (G-12)	.080	58.5	4.00	10.00	2.620	31.00	Full Loops		
.560	5.50	020-013 (G-13)	.080	55	9.00	10.50	2.940	38.00	Half Loops		
.620	10.00	020-003 (G-3)	.072	118.5	2.44	2.10	9.500	21.50	Full Loops		
.680	4.00	*020-099 (G-99)	.1055	30.5	9.00	34.00	1.530	58.00	Half Loops		
.720	2.00	020-095 (G-95)	.105	9	11.00	80.00	.530	57.00	Full Loops		
.720	4.00	020-024 (G-24)	.1055	26	24.00	12.50	2.120	82.00	Half Loops	12	
.740	4.06	020-023 (G-23)	.0625	45	1.50	1.40	6.500	12.00	Full Loops		
.750	2.59	020-032 (G-32)	.1055	13	12.25	46.00	.810	44.00	Full Loops		
.750	2.66	020-033 (G-33)	.080	18.5	2.25	10.30	4.000	47.00	Full Loops		
.810	10.00	020-002 (G-2)	.072	119	4.12	.75	21.000	23.12	Full Loops		
.870	6.00	*020-029 (G-29)	.1205	38.5	8.00	18.50	2.380	68.20	Half Loops		
.870	10.00	020-001 (G-1)	.0915	94	4.38	2.50	11.000	30.50	Full Loops		
1.000	8.50	020-031 (G-31)	.1055	65	9.00	6.00	8.500	41.00	Half Loops		3
1.060	8.00	*020-030 (G-30)	.135	49	13.00	24.00	5.000	45.00	Half Loops		
1.120	10.00	*020-100 (G-100)	.148	59	8.00	14.00	6.000	95.00	Half Loops		6
1.250	12.00	*020-101 (G-101)	.162	65	31.00	15.00	7.400	112.00	Half Loops		
1.370	14.00	*020-102 (G-102)	.177	70	14.00	14.00	8.750	130.00	Half Loops		
1.560	16.00	*020-103 (G-103)	.207	70	32.00	16.00	9.000	175.00	Half Loops		
1.250	7.62	020-104	.207	26	61.00	94.00	2.468	281.82	Full Loops	2	
1.812	8.19	020-105	.250	22	61.00	68.00	4.189	341.56	Full Loops		
.297	16.00	020-152	.041	15.30	2.94	.69	14.583	12.43	Full Loops		12
.344	16.00	020-153	.048	15.125	3.19	1.06	14.445	16.72	Full Loops		
.375	16.00	020-154	.054	15.310	3.50	1.50	13.724	21.45	Full Loops		
.422	16.00	020-155	.063	15.150	5.00	2.25	11.903	29.58	Full Loops		
.438	16.00	020-156	.072	15.375	4.08	3.90	9.950	40.97	Full Loops		

**Springs priced and sold individually, but may also be ordered in a box of this quantity.

MACHINERY BRAKE & SHEAR SPRINGS

* The following part numbers identify certain standard springs described in the table above that are of oil-tempered carbon steel and specially suited to heavy duty-extension spring use. G - 29, G - 30, G - 99, G - 100, G - 101, G - 102, and G - 103 are *flagged with an asterisk to simplify finding them.*

Specials Quoted Upon Request

UTILITY SPRINGS



This is the baby of our general maintenance assortment. So when a larger stock of springs are not needed, have our midget assortment in its enameled steel case ready in each department for quick application. Kit contains 105 of 18 different extension & compression springs.

105 MIDGET SPRINGS ASSORTMENT • NO. 020-801

O.D. Inches	Length Inches	Part Number	Wire Diameter	Coils	Appr. Initial Tension Lbs.	Rate Per Inch Lbs.	Max. Ext.	Max. Safe Load Lbs.	Type of Ends	Asst. Qty.	No. per Box**
.187	1.00	020-042 (G-42)	.014	70.0	.12	.18	4.000	87.00	Plain Ends	5	12
.234	1.12	020-040 (G-40)	.020	34.0	.50	.75	2.380	2.25	Full Loops	5	
.156	2.06	020-035 (G-35)	.020 Brass	90.0	.25	.50	1.180	1.75	Full Loops	10	
.370	3.25	020-019 (G-19)	.041	66.0	1.50	1.90	4.000	8.00	Half Loops	9	
.250	4.00	020-020 (G-20)	.0286	118.0	.25	.81	1.500	4.00	Full Loops	10	
.480	4.50	020-022 (G-22)	.0625	57.5	1.00	6.20	3.000	17.00	Full Loops	5	
.440	5.25	020-028 (G-28)	.0625	74.0	3.00	6.50	4.000	58.00	Full Loops	5	
.550	5.62	020-012 (G-12)	.080	58.5	4.00	10.00	2.620	31.00	Full Loops	4	
.250	5.75	020-017 (G-17)	.0286	181.0	.62	.44	2.250	4.50	Full Loops	10	
.440	6.44	020-009 (G-9)	.048	118.5	2.00	1.10	7.500	10.50	Dbl. Loops	5	
.328	6.50	020-010 (G-10)	.0348	162.0	1.25	.50	9.000	6.25	Dbl Loop, side	10	
O.D. Inches	Max. Rod Dia.	Length Inches	Part Number	Wire Diameter	Comp. Rate Per Inch Lbs.	Total Coils	Type of Ends	Asst. Qty.	No. per Box**		
.369	.281	.78	020-086 (G-86)	.042 Brass	7.37	9.0	Sq. & Gr.	6	12		
.282	.188	1.31	020-079 (G-79)	.040	17.00	13.0	Plain	5			
.315	.266	1.96	020-081 (G-81)	.022	.56	23.5	Squared	5			
.53x1.03x.86	.421	3.50	020-061 (G-61)	.051	1.20	13.0	Sq. & Gr.	4			
.875	.703	10.00	020-048 (G-48)	.080	3.25	36.0	Plain	1		3	
.375	.266	11.50	020-052 (G-52)	.0475	2.25	88.0	Plain	3		12	
.620	.500	11.50	020-050 (G-50)	.054	1.00	60.0	Plain	3	6		

**Springs priced and sold individually, but may also be ordered in a box of this quantity.



For the small compression spring requirements, these 12 engineered sizes in quantities of 25 each make this assortment the perfect helper.

300 COMPRESSION SPRINGS ASSORTMENT • NO. 020-802

O.D. Inches	Max. Rod Diameter	Length Inches	Part Number	Wire Diameter	Comp. Rate per Inch Lbs.	Total Coils	Type of Ends	No. per Box**
.120	.078	.62	020-125	.016	6.60	13	Squared	25
	.075	.75	020-126	.016	5.30	18		
.180	.125	.75	020-127	.022	8.60	11		
	.125	1.00	020-128	.022	6.80	14		
	.125	1.12	020-129	.022	6.00	15		
	.125	1.25	020-130	.022	5.30	17		
.240	.172	1.00	020-131	.026	7.80	11		
	.172	1.25	020-132	.026	6.10	14		
	.172	1.50	020-133	.026	5.10	15		
.360	.281	1.50	020-134	.035	7.30	10		
	.281	1.75	020-135	.035	6.20	11		
	.281	2.00	020-136	.035	5.40	13		

**Springs priced and sold individually, but may also be ordered in a box of this quantity.

Commitment to Quality & Customer Satisfaction

Dayton Lamina is a leading manufacturer of tool, die and mold components for the metal-working and plastics industries. As a customer-focused, world-class supplier of choice, we provide the brands, product breadth, distribution network and technical support for all your metal forming needs.

Our goal is to give our customers the most innovative and value-added products and services.



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