

# HEFTY™

## Die Springs • Heavy Duty Compression Springs

**Costs 20% to 50% Less and Shipping is FREE!**



Only HEFTY™ Die Springs offer you the economy of round wire and the durability of chrome silicon or music wire, plus the World Class Service you've come to expect from Lee Spring.

HEFTY™ Die Springs are ideal for any high stress, heavy load application. Our customers have found that our high-performance HEFTY™ Die Springs are also great for use in such diverse applications as clutches, brakes, farm machinery and aircraft mechanisms. And Lee Spring offers five different types of durable HEFTY™ Die Springs with different load ratings to fit standard diameters.

Recent independent testing conducted by the Institute of Spring Technology has proven that Lee Spring's HEFTY™ Die Springs have a life-expectancy equal to traditional rectangular wire die springs.

To find out what HEFTY™ Die Springs can do for your application as well as your budget, call us at 888-777-4647, or visit us at [www.leespring.com](http://www.leespring.com)

HEFTY SPRINGS

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| <b>MEDIUM<br/>LOAD</b>                                                              | <b>MEDIUM<br/>LOAD PLUS</b>                                                         | <b>MEDIUM<br/>HEAVY LOAD</b>                                                        | <b>HEAVY<br/>LOAD</b>                                                               | <b>EXTRA HEAVY<br/>LOAD</b>                                                         |
| <b>COLOR CODE<br/>GRAY</b>                                                          | <b>COLOR CODE<br/>BEIGE</b>                                                         | <b>COLOR CODE<br/>PURPLE</b>                                                        | <b>COLOR CODE<br/>BLACK</b>                                                         | <b>COLOR CODE<br/>ORANGE</b>                                                        |



Lee Spring can manufacture custom HEFTY™ compression springs to your specifications. Contact us today!

# HEFTY™ Die Springs

## Guide to using tables

**Lee Stock Number:**  
Lee Spring Part Number.

**Hole Diameter:**  
Suggested minimum hole size if needed for spring containment.

**Material:**  
Spring wire the spring is made from, M for Music Wire or C for Chrome Silicon.

**Load at 50% Deflection:**  
The load or force required to deflect noted percentage of the free length.

**Solid Height:**  
Length when fully compressed.

| LEE STOCK NUMBER | HOLE DIAMETER |      | ROD DIAMETER |      | NOMINAL* OUTSIDE DIAMETER |      | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 50% DEFLECTION |       | SPRING RATE |       | SOLID HEIGHT |       |
|------------------|---------------|------|--------------|------|---------------------------|------|----------|---------------|------|-------------|--------|------------------------|-------|-------------|-------|--------------|-------|
|                  | IN.           | MM   | IN.          | MM   | IN.                       | MM   |          | IN.           | MM   | IN.         | MM     | LB.                    | KG    | LB./IN.     | KG/MM | IN.          | MM    |
| LHL 375A 01      |               |      |              |      | .344                      | 8.74 |          | .052          | 1.32 | 1           | 25.40  | 28.00                  | 12.70 | 56.0        | 1.000 | .495         | 12.57 |
| LHL 375A 02      |               |      |              |      | .334                      | 8.48 |          | .052          | 1.32 | 1 1/4       | 31.75  | 30.00                  | 13.60 | 48.0        | .857  | .615         | 15.62 |
| LHL 375A 03      |               |      |              |      | .339                      | 8.61 |          | .052          | 1.32 | 1 1/2       | 38.10  | 28.50                  | 12.93 | 38.0        | .679  | .715         | 18.16 |
| LHL 375A 04      |               |      |              |      | .331                      | 8.41 |          | .052          | 1.32 | 1 3/4       | 44.45  | 29.75                  | 13.49 | 34.0        | .607  | .850         | 21.59 |
| LHL 375A 05      |               |      |              |      | .339                      | 8.61 |          | .052          | 1.32 | 2           | 50.80  | 28.00                  | 12.70 | 28.0        | .500  | .935         | 23.75 |
| LHL 375A 06      | 3/8           | 9.53 | 3/16         | 4.76 | .327                      | 8.31 | M        | .052          | 1.32 | 2 1/2       | 63.50  | 30.00                  | 13.60 | 24.0        | .428  | 1.200        | 30.48 |
| LHL 375A 07      |               |      |              |      | .350                      | 8.89 |          | .052          | 1.32 | 3           | 76.20  | 27.00                  | 12.25 | 18.0        | .321  | 1.425        | 36.20 |
| LHL 375A 7A      |               |      |              |      | .347                      | 8.81 |          | .052          | 1.32 | 4           | 101.60 | 28.00                  | 12.70 | 14.0        | .250  | 1.900        | 48.27 |

**Rod Diameter:**  
Suggested maximum rod size if needed to guide the inside of the spring.

**Nominal Outside Diameter:**  
Spring outer diameter, parts listed in ascending order.

**Wire Diameter:**  
In ascending order of size, within each group of outside diameters.

**Free Length:**  
The overall height of the spring in the unloaded position.

**Spring Rate:**  
Change in load or force per unit of deflection.

### Additional Information

#### Tips For Selecting And Using Hefty Die Springs

- Determine if springs will be used for short run, average cycle long run, rapid cycle or extra stress and then refer to appropriate section (medium load, etc.).
- Use as many springs in the die as space permits with the least amount of deflection.
- The more rapidly a spring is cycled, the greater the need to operate within the ideal operating range.
- Make sure hole and rod sizes in die are properly matched with spring. Faulty spring guidance will cause buckling and possible spring failure.
- Preventive maintenance on dies should be performed on a regular basis and die springs should be replaced at appropriate intervals to prevent downtime.
- Replace all springs in a die at the same time. This will insure an even distribution of the load.
- Do not rework die springs by grinding the inside or outside diameter or by cutting off coils. This could result in premature spring failure and possible die damage.
- Please note that load calculations for HEFTY™ springs are based on a deflection that is a percentage of the Free Length. "Load at 50% Deflection" should be interpreted to mean 50% deflection of the Free Length. The following is a sample calculation for the "Load at 50% Deflection" for Part Number LHL 375A 01, where Free Length = 1 inch and Rate = 56 lb/in and 50% of Free Length = 1/2 inch. The load is calculated by using the formula (found on page 3):  $P = R \times F$  or  $R \times F = P$  (i.e. 56 lb/in x 1/2 in = 28 lb.)

### Find HEFTY Pricing On Pages 201–205

#### How to Determine Price

- Select the spring you want by LEE STOCK NUMBER.
- Refer to the LEE STOCK NUMBER in the appropriate pricing chart located on pages 201–205 for pricing from 1 to 199 of an item.
- Prices subject to change without notice.
- FREE GROUND SHIPPING AVAILABLE ON ORDERS OF \$40 OR MORE IN THE CONTINENTAL UNITED STATES.** Stock Parts orders with a parts value below \$40.00 with delivery within the Continental United States will be charged freight, plus a \$20.00 handling charge. Stock Parts orders with delivery outside the Continental United States with a parts value more than \$40.00 will pay freight only and no handling charge.

# HEFTY SPRINGS: MEDIUM LOAD SERIES (COLOR CODE GRAY)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 25% to 35% of Free Length]

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |      | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 50% DEFLECTION |       | SPRING RATE |       | SOLID HEIGHT |        |
|------------------|---------------|-------|--------------|------|---------------------------|-------|----------|---------------|------|-------------|--------|------------------------|-------|-------------|-------|--------------|--------|
|                  | IN.           | MM    | IN.          | MM   | IN.                       | MM    |          | IN.           | MM   | IN.         | MM     | LB.                    | KG    | LB/IN.      | KG/MM | IN.          | MM     |
| LHL 375A 01      | 3/8           | 9.53  | 3/16         | 4.76 | .344                      | 8.74  | M        | .052          | 1.32 | 1           | 25.40  | 28.00                  | 12.70 | 56.0        | 1.000 | .495         | 12.57  |
| LHL 375A 02      |               |       |              |      | .334                      | 8.48  |          | .052          | 1.32 | 1 1/4       | 31.75  | 30.00                  | 13.60 | 48.0        | .857  | .615         | 15.62  |
| LHL 375A 03      |               |       |              |      | .339                      | 8.61  |          | .052          | 1.32 | 1 1/2       | 38.10  | 28.50                  | 12.93 | 38.0        | .679  | .715         | 18.16  |
| LHL 375A 04      |               |       |              |      | .331                      | 8.41  |          | .052          | 1.32 | 1 3/4       | 44.45  | 29.75                  | 13.49 | 34.0        | .607  | .850         | 21.59  |
| LHL 375A 05      |               |       |              |      | .339                      | 8.61  |          | .052          | 1.32 | 2           | 50.80  | 28.00                  | 12.70 | 28.0        | .500  | .935         | 23.75  |
| LHL 375A 06      |               |       |              |      | .327                      | 8.31  |          | .052          | 1.32 | 2 1/2       | 63.50  | 30.00                  | 13.60 | 24.0        | .428  | 1.200        | 30.48  |
| LHL 375A 07      |               |       |              |      | .350                      | 8.89  |          | .052          | 1.32 | 3           | 76.20  | 27.00                  | 12.25 | 18.0        | .321  | 1.425        | 36.20  |
| LHL 375A 7A      |               |       |              |      | .347                      | 8.81  |          | .052          | 1.32 | 4           | 101.60 | 28.00                  | 12.70 | 14.0        | .250  | 1.880        | 47.75  |
| LHL 375A 7B      |               |       |              |      | .347                      | 8.81  |          | .052          | 1.32 | 5           | 127.00 | 27.50                  | 12.47 | 11.0        | .196  | 2.360        | 59.94  |
| LHL 375A 08      |               |       |              |      | .330                      | 8.38  |          | .052          | 1.32 | 6           | 152.40 | 28.50                  | 12.93 | 9.5         | .170  | 2.795        | 71.00  |
| LHL 375A 09      | 1/2           | 12.70 | 9/32         | 7.14 | .345                      | 8.76  | M        | .052          | 1.32 | 7           | 177.80 | 28.00                  | 12.70 | 8.0         | .143  | 3.280        | 83.31  |
| LHL 375A 10      |               |       |              |      | .343                      | 8.71  |          | .052          | 1.32 | 8           | 203.20 | 28.00                  | 12.70 | 7.0         | .125  | 3.800        | 96.52  |
| LHL 500A 01      |               |       |              |      | .480                      | 12.19 |          | .070          | 1.78 | 1           | 25.40  | 50.00                  | 22.68 | 100.0       | 1.786 | .490         | 12.45  |
| LHL 500A 02      |               |       |              |      | .471                      | 11.96 |          | .072          | 1.83 | 1 1/4       | 31.75  | 57.50                  | 26.08 | 92.0        | 1.643 | .620         | 15.75  |
| LHL 500A 03      |               |       |              |      | .465                      | 11.81 |          | .072          | 1.83 | 1 1/2       | 38.10  | 57.00                  | 25.86 | 76.0        | 1.357 | .750         | 19.05  |
| LHL 500A 04      |               |       |              |      | .456                      | 11.58 |          | .072          | 1.83 | 1 3/4       | 44.45  | 59.50                  | 26.99 | 68.0        | 1.214 | .870         | 22.10  |
| LHL 500A 05      |               |       |              |      | .473                      | 12.01 |          | .075          | 1.91 | 2           | 50.80  | 64.00                  | 29.03 | 64.0        | 1.143 | .995         | 25.27  |
| LHL 500A 06      |               |       |              |      | .467                      | 11.86 |          | .075          | 1.91 | 2 1/2       | 63.50  | 65.00                  | 29.48 | 52.0        | .929  | 1.240        | 31.50  |
| LHL 500A 07      |               |       |              |      | .475                      | 12.07 |          | .075          | 1.91 | 3           | 76.20  | 60.00                  | 27.22 | 40.0        | .714  | 1.490        | 37.85  |
| LHL 500A 08      |               |       |              |      | .466                      | 11.84 |          | .072          | 1.83 | 3 1/2       | 88.90  | 52.50                  | 23.81 | 30.0        | .536  | 1.670        | 42.42  |
| LHL 500A 8A      | 5/8           | 15.88 | 11/32        | 8.73 | .475                      | 12.07 | M        | .072          | 1.83 | 4           | 101.60 | 55.00                  | 24.95 | 27.5        | .491  | 1.900        | 48.26  |
| LHL 500A 09      |               |       |              |      | .478                      | 12.14 |          | .075          | 1.91 | 4 1/2       | 114.30 | 56.25                  | 25.51 | 25.0        | .446  | 2.235        | 56.77  |
| LHL 500A 9A      |               |       |              |      | .475                      | 12.07 |          | .072          | 1.83 | 5           | 127.00 | 55.00                  | 24.95 | 22.0        | .393  | 2.340        | 59.44  |
| LHL 500A 10      |               |       |              |      | .473                      | 12.01 |          | .075          | 1.91 | 5 1/2       | 139.70 | 57.75                  | 26.20 | 21.0        | .375  | 3.000        | 76.20  |
| LHL 500A 10A     |               |       |              |      | .475                      | 12.07 |          | .072          | 1.83 | 6           | 152.40 | 54.00                  | 24.49 | 18.0        | .321  | 2.820        | 71.63  |
| LHL 500A 11      |               |       |              |      | .458                      | 11.63 |          | .072          | 1.83 | 6 1/2       | 165.10 | 52.00                  | 23.59 | 16.0        | .286  | 3.175        | 80.65  |
| LHL 500A 11A     |               |       |              |      | .477                      | 12.12 |          | .072          | 1.83 | 7           | 177.80 | 52.50                  | 23.81 | 15.0        | .268  | 3.320        | 84.33  |
| LHL 500A 12      |               |       |              |      | .466                      | 11.84 |          | .070          | 1.78 | 7 1/2       | 190.50 | 41.25                  | 18.71 | 11.0        | .196  | 3.680        | 93.47  |
| LHL 500A 12A     |               |       |              |      | .470                      | 11.94 |          | .067          | 1.70 | 8           | 203.20 | 40.00                  | 18.14 | 10.0        | .179  | 3.700        | 93.98  |
| LHL 625A 01      | 5/8           | 15.88 | 11/32        | 8.73 | .581                      | 14.76 | M        | .082          | 2.08 | 1           | 25.40  | 65.50                  | 29.71 | 131.0       | 2.339 | .495         | 12.57  |
| LHL 625A 02      |               |       |              |      | .588                      | 14.94 |          | .087          | 2.21 | 1 1/4       | 31.75  | 80.00                  | 36.29 | 128.0       | 2.286 | .620         | 15.75  |
| LHL 625A 03      |               |       |              |      | .577                      | 14.66 |          | .087          | 2.21 | 1 1/2       | 38.10  | 81.00                  | 36.74 | 108.0       | 1.929 | .740         | 18.80  |
| LHL 625A 04      |               |       |              |      | .562                      | 14.28 |          | .087          | 2.21 | 1 3/4       | 44.45  | 84.00                  | 38.10 | 96.0        | 1.714 | .870         | 22.10  |
| LHL 625A 05      |               |       |              |      | .582                      | 14.78 |          | .090          | 2.29 | 2           | 50.80  | 88.00                  | 39.92 | 88.0        | 1.572 | .990         | 25.15  |
| LHL 625A 06      |               |       |              |      | .572                      | 14.53 |          | .087          | 2.21 | 2 1/2       | 63.50  | 75.00                  | 34.02 | 60.0        | 1.071 | 1.225        | 31.12  |
| LHL 625A 07      |               |       |              |      | .578                      | 14.68 |          | .090          | 2.29 | 3           | 76.20  | 84.00                  | 38.10 | 56.0        | 1.000 | 1.490        | 37.85  |
| LHL 625A 08      |               |       |              |      | .575                      | 14.61 |          | .090          | 2.29 | 3 1/2       | 88.90  | 84.00                  | 38.10 | 48.0        | .857  | 1.740        | 44.20  |
| LHL 625A 09      |               |       |              |      | .565                      | 14.35 |          | .090          | 2.29 | 4           | 101.60 | 88.00                  | 39.92 | 44.0        | .786  | 1.985        | 50.42  |
| LHL 625A 9A      |               |       |              |      | .585                      | 14.86 |          | .087          | 2.21 | 5           | 127.00 | 75.00                  | 34.02 | 30.0        | .536  | 2.340        | 59.44  |
| LHL 625A 10      |               |       |              |      | .575                      | 14.61 |          | .090          | 2.29 | 6           | 152.40 | 84.00                  | 38.10 | 28.0        | .500  | 2.850        | 72.39  |
| LHL 625A 11      |               |       |              |      | .575                      | 14.61 |          | .087          | 2.21 | 7           | 177.80 | 77.00                  | 34.93 | 22.0        | .393  | 3.320        | 84.33  |
| LHL 625A 12      |               |       |              |      | .575                      | 14.61 |          | .087          | 2.21 | 8           | 203.20 | 76.00                  | 34.47 | 19.0        | .339  | 3.800        | 96.52  |
| LHL 625A 14      |               |       |              |      | .578                      | 14.68 |          | .090          | 2.29 | 12          | 304.80 | 87.00                  | 39.46 | 14.5        | .259  | 5.712        | 145.08 |

HEFTY SPRINGS



## SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

**PRICING:** See page 201 for pricing up to 199 pcs. To price or order up to 1000 pcs. visit [leespring.com](http://leespring.com); 1000+ pcs. contact Lee Spring.  
**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.

# HEFTY SPRINGS: MEDIUM LOAD SERIES (COLOR CODE GRAY)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 25% to 35% of Free Length]

## HEFTY SPRINGS

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |       | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 50% DEFLECTION |        | SPRING RATE |       | SOLID HEIGHT |        |
|------------------|---------------|-------|--------------|-------|---------------------------|-------|----------|---------------|------|-------------|--------|------------------------|--------|-------------|-------|--------------|--------|
|                  | IN.           | MM    | IN.          | MM    | IN.                       | MM    |          | IN.           | MM   | IN.         | MM     | LB.                    | KG     | LB/IN.      | KG/MM | IN.          | MM     |
| LHL 750A 01      | 3/4           | 19.05 | 3/8          | 9.53  | .720                      | 18.29 | M        | .095          | 2.41 | 1           | 25.40  | 80.00                  | 36.29  | 160.0       | 2.857 | .480         | 12.19  |
| LHL 750A 02      |               |       |              |       | .725                      | 18.42 |          | .098          | 2.49 | 1 1/4       | 31.75  | 81.25                  | 36.85  | 130.0       | 2.322 | .605         | 15.37  |
| LHL 750A 03      |               |       |              |       | .725                      | 18.42 |          | .100          | 2.54 | 1 1/2       | 38.10  | 86.25                  | 39.12  | 115.0       | 2.054 | .720         | 18.29  |
| LHL 750A 04      |               |       |              |       | .720                      | 18.29 |          | .100          | 2.54 | 1 3/4       | 44.45  | 87.50                  | 39.69  | 100.0       | 1.786 | .810         | 20.57  |
| LHL 750A 05      |               |       |              |       | .720                      | 18.29 |          | .102          | 2.59 | 2           | 50.80  | 90.00                  | 40.82  | 90.0        | 1.607 | .960         | 24.38  |
| LHL 750A 06      |               |       |              |       | .720                      | 18.29 |          | .102          | 2.59 | 2 1/2       | 63.50  | 87.50                  | 39.12  | 70.0        | 1.250 | 1.170        | 29.72  |
| LHL 750A 07      |               |       |              |       | .720                      | 18.29 |          | .102          | 2.59 | 3           | 76.20  | 90.00                  | 40.82  | 60.0        | 1.071 | 1.330        | 33.78  |
| LHL 750A 08      |               |       |              |       | .723                      | 18.36 |          | .105          | 2.67 | 3 1/2       | 88.90  | 96.25                  | 43.66  | 55.0        | .982  | 1.630        | 41.40  |
| LHL 750A 09      |               |       |              |       | .723                      | 18.36 |          | .105          | 2.67 | 4           | 101.60 | 100.00                 | 45.36  | 50.0        | .893  | 1.775        | 45.09  |
| LHL 750A 10      |               |       |              |       | .715                      | 18.16 |          | .105          | 2.67 | 4 1/2       | 114.30 | 101.25                 | 45.93  | 45.0        | .804  | 2.015        | 51.18  |
| LHL 750A 11      |               |       |              |       | .710                      | 18.03 |          | .105          | 2.67 | 5           | 127.00 | 100.00                 | 45.36  | 40.0        | .714  | 2.290        | 58.17  |
| LHL 750A 12      |               |       |              |       | .710                      | 18.03 |          | .105          | 2.67 | 5 1/2       | 139.70 | 96.25                  | 43.66  | 35.0        | .625  | 2.590        | 65.79  |
| LHL 750A 13      |               |       |              |       | .710                      | 18.03 |          | .105          | 2.67 | 6           | 152.40 | 97.50                  | 44.23  | 32.5        | .580  | 2.770        | 70.36  |
| LHL 750A 13A     |               |       |              |       | .710                      | 18.03 |          | .105          | 2.67 | 6 1/2       | 165.10 | 95.88                  | 43.49  | 29.5        | .527  | 3.080        | 78.23  |
| LHL 750A 14      |               |       |              |       | .715                      | 18.16 |          | .105          | 2.67 | 7           | 177.80 | 98.00                  | 44.45  | 28.0        | .500  | 3.280        | 83.31  |
| LHL 750A 14A     |               |       |              |       | .720                      | 18.29 |          | .110          | 2.79 | 7 1/2       | 190.50 | 120.00                 | 54.43  | 32.0        | .571  | 3.570        | 90.68  |
| LHL 750A 15      |               |       |              |       | .717                      | 18.21 |          | .110          | 2.79 | 8           | 203.20 | 122.00                 | 55.34  | 30.5        | .545  | 3.800        | 96.52  |
| LHL 750A 17      |               |       |              |       | .710                      | 18.03 |          | .105          | 2.67 | 12          | 304.80 | 95.40                  | 43.27  | 15.9        | .284  | 5.671        | 144.04 |
| LHL 1000A 01     | 1             | 25.40 | 1/2          | 12.70 | .960                      | 24.38 | C        | .125          | 3.18 | 1           | 25.40  | 135.00                 | 61.24  | 270.0       | 4.822 | .500         | 12.70  |
| LHL 1000A 02     |               |       |              |       | .965                      | 24.51 |          | .128          | 3.25 | 1 1/4       | 31.75  | 140.62                 | 63.78  | 225.0       | 4.018 | .625         | 15.88  |
| LHL 1000A 03     |               |       |              |       | .965                      | 24.51 |          | .128          | 3.25 | 1 1/2       | 38.10  | 135.00                 | 61.24  | 180.0       | 3.214 | .735         | 18.67  |
| LHL 1000A 04     |               |       |              |       | .950                      | 24.13 |          | .128          | 3.25 | 1 3/4       | 44.45  | 135.62                 | 61.52  | 155.0       | 2.768 | .835         | 21.21  |
| LHL 1000A 05     |               |       |              |       | .940                      | 23.88 |          | .128          | 3.25 | 2           | 50.80  | 135.00                 | 61.24  | 135.0       | 2.411 | .945         | 24.00  |
| LHL 1000A 06     |               |       |              |       | .965                      | 24.51 |          | .135          | 3.43 | 2 1/2       | 63.50  | 150.00                 | 68.04  | 120.0       | 2.143 | 1.215        | 30.86  |
| LHL 1000A 07     |               |       |              |       | .960                      | 24.38 |          | .135          | 3.43 | 3           | 76.20  | 150.00                 | 68.04  | 100.0       | 1.786 | 1.430        | 36.32  |
| LHL 1000A 08     |               |       |              |       | .960                      | 24.38 |          | .135          | 3.43 | 3 1/2       | 88.90  | 148.75                 | 67.47  | 85.0        | 1.518 | 1.630        | 41.40  |
| LHL 1000A 09     |               |       |              |       | .960                      | 24.38 |          | .135          | 3.43 | 4           | 101.60 | 150.00                 | 68.04  | 75.0        | 1.339 | 1.810        | 45.97  |
| LHL 1000A 10     |               |       |              |       | .940                      | 23.88 |          | .135          | 3.43 | 4 1/2       | 114.30 | 157.50                 | 71.44  | 70.0        | 1.250 | 2.050        | 52.07  |
| LHL 1000A 11     |               |       |              |       | .940                      | 23.88 |          | .135          | 3.43 | 5           | 127.00 | 156.25                 | 70.87  | 62.5        | 1.116 | 2.260        | 57.40  |
| LHL 1000A 12     |               |       |              |       | .940                      | 23.88 |          | .135          | 3.43 | 5 1/2       | 139.70 | 151.25                 | 68.61  | 55.0        | .982  | 2.525        | 64.14  |
| LHL 1000A 13     |               |       |              |       | .940                      | 23.88 |          | .135          | 3.43 | 6           | 152.40 | 150.00                 | 68.04  | 50.0        | .893  | 2.755        | 69.98  |
| LHL 1000A 14     |               |       |              |       | .940                      | 23.88 |          | .135          | 3.43 | 7           | 177.80 | 148.75                 | 67.47  | 42.5        | .759  | 3.300        | 83.82  |
| LHL 1000A 15     |               |       |              |       | .960                      | 24.38 |          | .142          | 3.61 | 8           | 203.20 | 184.00                 | 83.46  | 46.0        | .821  | 3.760        | 95.50  |
| LHL 1250A 01     | 1 1/4         | 31.75 | 5/8          | 15.88 | 1.200                     | 30.48 | C        | .156          | 3.96 | 1 1/2       | 38.10  | 202.50                 | 91.85  | 270.0       | 4.822 | .745         | 18.92  |
| LHL 1250A 02     |               |       |              |       | 1.200                     | 30.48 |          | .156          | 3.96 | 1 3/4       | 44.45  | 192.50                 | 87.32  | 220.0       | 3.929 | .850         | 21.59  |
| LHL 1250A 03     |               |       |              |       | 1.200                     | 30.48 |          | .156          | 3.96 | 2           | 50.80  | 190.00                 | 86.18  | 190.0       | 3.393 | .935         | 23.75  |
| LHL 1250A 04     |               |       |              |       | 1.200                     | 30.48 |          | .162          | 4.11 | 2 1/2       | 63.50  | 212.50                 | 96.39  | 170.0       | 3.036 | 1.175        | 29.85  |
| LHL 1250A 05     |               |       |              |       | 1.215                     | 30.86 |          | .170          | 4.32 | 3           | 76.20  | 236.25                 | 107.16 | 157.5       | 2.813 | 1.480        | 37.59  |
| LHL 1250A 06     |               |       |              |       | 1.200                     | 30.48 |          | .170          | 4.32 | 3 1/2       | 88.90  | 245.00                 | 111.13 | 140.0       | 2.500 | 1.685        | 42.80  |
| LHL 1250A 07     |               |       |              |       | 1.200                     | 30.48 |          | .170          | 4.32 | 4           | 101.60 | 240.00                 | 108.86 | 120.0       | 2.143 | 1.905        | 48.39  |
| LHL 1250A 08     |               |       |              |       | 1.180                     | 29.97 |          | .170          | 4.32 | 4 1/2       | 114.30 | 247.50                 | 112.26 | 110.0       | 1.964 | 2.150        | 54.61  |
| LHL 1250A 09     |               |       |              |       | 1.170                     | 29.72 |          | .170          | 4.32 | 5           | 127.00 | 250.00                 | 113.40 | 100.0       | 1.786 | 2.390        | 60.71  |
| LHL 1250A 10     |               |       |              |       | 1.170                     | 29.72 |          | .170          | 4.32 | 5 1/2       | 139.70 | 247.50                 | 112.26 | 90.0        | 1.607 | 2.620        | 66.55  |
| LHL 1250A 11     |               |       |              |       | 1.170                     | 29.72 |          | .170          | 4.32 | 6           | 152.40 | 247.50                 | 112.26 | 82.5        | 1.473 | 2.825        | 71.76  |
| LHL 1250A 12     |               |       |              |       | 1.170                     | 29.72 |          | .170          | 4.32 | 7           | 177.80 | 244.30                 | 110.81 | 69.8        | 1.246 | 3.264        | 82.91  |
| LHL 1250A 13     |               |       |              |       | 1.180                     | 29.97 |          | .177          | 4.50 | 8           | 203.20 | 300.00                 | 136.08 | 75.0        | 1.339 | 3.780        | 96.01  |

## SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

**PRICING:** See page 201 for pricing up to 199 pcs. To price or order up to 1000 pcs. visit [leespring.com](http://leespring.com); 1000+ pcs. contact Lee Spring.  
**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.

# HEFTY SPRINGS: MEDIUM LOAD SERIES (COLOR CODE GRAY)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 25% to 35% of Free Length]

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |       | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 50% DEFLECTION |        | SPRING RATE |       | SOLID HEIGHT |       |
|------------------|---------------|-------|--------------|-------|---------------------------|-------|----------|---------------|------|-------------|--------|------------------------|--------|-------------|-------|--------------|-------|
|                  | IN.           | MM    | IN.          | MM    | IN.                       | MM    |          | IN.           | MM   | IN.         | MM     | LB.                    | KG     | LB/IN.      | KG/MM | IN.          | MM    |
| LHL 1500A 01     | 1 1/2         | 38.10 | 3/4          | 19.05 | 1.430                     | 36.32 | C        | .187          | 4.75 | 2           | 50.80  | 280.00                 | 127.01 | 280.0       | 5.000 | .990         | 25.15 |
| LHL 1500A 02     |               |       |              |       | 1.430                     | 36.32 |          | .192          | 4.88 | 2 1/2       | 63.50  | 300.00                 | 136.08 | 240.0       | 4.286 | 1.215        | 30.86 |
| LHL 1500A 03     |               |       |              |       | 1.390                     | 35.31 |          | .195          | 4.95 | 3           | 76.20  | 330.00                 | 149.69 | 220.0       | 3.929 | 1.475        | 37.47 |
| LHL 1500A 04     |               |       |              |       | 1.360                     | 34.54 |          | .195          | 4.95 | 3 1/2       | 88.90  | 341.25                 | 154.79 | 195.0       | 3.482 | 1.715        | 43.56 |
| LHL 1500A 05     |               |       |              |       | 1.450                     | 36.83 |          | .207          | 5.26 | 4           | 101.60 | 370.00                 | 167.83 | 185.0       | 3.304 | 1.960        | 49.78 |
| LHL 1500A 06     |               |       |              |       | 1.450                     | 36.83 |          | .207          | 5.26 | 4 1/2       | 114.30 | 360.00                 | 163.29 | 160.0       | 2.857 | 2.205        | 56.01 |
| LHL 1500A 07     |               |       |              |       | 1.430                     | 36.32 |          | .207          | 5.26 | 5           | 127.00 | 375.00                 | 170.09 | 150.0       | 2.679 | 2.415        | 61.34 |
| LHL 1500A 08     |               |       |              |       | 1.410                     | 35.82 |          | .207          | 5.26 | 5 1/2       | 139.70 | 385.00                 | 174.63 | 140.0       | 2.500 | 2.670        | 67.82 |
| LHL 1500A 09     |               |       |              |       | 1.385                     | 35.18 |          | .207          | 5.26 | 6           | 152.40 | 397.50                 | 180.30 | 132.5       | 2.366 | 2.950        | 74.93 |
| LHL 1500A 10     |               |       |              |       | 1.385                     | 35.18 |          | .207          | 5.26 | 7           | 177.80 | 402.50                 | 182.57 | 115.0       | 2.054 | 3.320        | 84.33 |
| LHL 1500A 11     |               |       |              |       | 1.395                     | 35.43 |          | .207          | 5.26 | 8           | 203.20 | 400.00                 | 181.44 | 100.0       | 1.786 | 3.780        | 96.01 |
| LHL 2000A 01     | 2             | 50.80 | 1            | 25.40 | 1.940                     | 49.28 | C        | .262          | 6.65 | 2 1/2       | 63.50  | 562.50                 | 255.15 | 450.0       | 8.036 | 1.250        | 31.75 |
| LHL 2000A 02     |               |       |              |       | 1.880                     | 47.75 |          | .262          | 6.65 | 3           | 76.20  | 600.00                 | 272.16 | 400.0       | 7.143 | 1.500        | 38.10 |
| LHL 2000A 03     |               |       |              |       | 1.860                     | 47.24 |          | .262          | 6.65 | 3 1/2       | 88.90  | 595.00                 | 269.89 | 340.0       | 6.072 | 1.715        | 43.56 |
| LHL 2000A 04     |               |       |              |       | 1.840                     | 46.74 |          | .262          | 6.65 | 4           | 101.60 | 600.00                 | 272.16 | 300.0       | 5.357 | 1.970        | 50.04 |
| LHL 2000A 05     |               |       |              |       | 1.840                     | 46.74 |          | .262          | 6.65 | 4 1/2       | 114.30 | 596.25                 | 270.46 | 265.0       | 4.732 | 2.170        | 55.12 |
| LHL 2000A 06     |               |       |              |       | 1.830                     | 46.48 |          | .262          | 6.65 | 5           | 127.00 | 587.50                 | 266.49 | 235.0       | 4.196 | 2.400        | 60.96 |
| LHL 2000A 07     |               |       |              |       | 1.830                     | 46.48 |          | .262          | 6.65 | 5 1/2       | 139.70 | 591.25                 | 268.19 | 215.0       | 3.839 | 2.680        | 68.07 |
| LHL 2000A 08     |               |       |              |       | 1.795                     | 45.59 |          | .262          | 6.65 | 6           | 152.40 | 615.00                 | 278.96 | 205.0       | 3.661 | 2.940        | 74.68 |
| LHL 2000A 09     |               |       |              |       | 1.795                     | 45.59 |          | .262          | 6.65 | 7           | 177.80 | 614.25                 | 278.62 | 175.5       | 3.134 | 3.331        | 84.61 |
| LHL 2000A 10     |               |       |              |       | 1.795                     | 45.59 |          | .262          | 6.65 | 8           | 203.20 | 620.00                 | 281.23 | 155.0       | 2.768 | 3.780        | 96.01 |

HEFTY SPRINGS



## SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

**PRICING:** See page 201 for pricing up to 199 pcs. To price or order up to 1000 pcs. visit [leespring.com](http://leespring.com); 1000+ pcs. contact Lee Spring.  
**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.



# HEFTY SPRINGS: MEDIUM LOAD PLUS SERIES (COLOR CODE BEIGE)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 25% to 35% of Free Length]

## HEFTY SPRINGS

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |      | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |       | FREE LENGTH |        | LOAD AT 37% DEFLECTION |       | SPRING RATE |       | SOLID HEIGHT |       |
|------------------|---------------|-------|--------------|------|---------------------------|-------|----------|---------------|-------|-------------|--------|------------------------|-------|-------------|-------|--------------|-------|
|                  | IN.           | MM    | IN.          | MM   | IN.                       | MM    |          | IN.           | MM    | IN.         | MM     | LB.                    | KG    | LB/IN.      | KG/MM | IN.          | MM    |
| LHL 375AB 01     | 3/8           | 9.53  | 3/16         | 4.76 | .340                      | 8.64  | M        | .055          | 1.397 | 1           | 25.40  | 27.01                  | 12.25 | 73.0        | 1.310 | .574         | 14.57 |
| LHL 375AB 02     |               |       |              |      | .340                      | 8.64  |          | .055          | 1.397 | 1 1/4       | 31.75  | 27.75                  | 12.59 | 60.0        | 1.074 | .674         | 17.11 |
| LHL 375AB 03     |               |       |              |      | .340                      | 8.64  |          | .055          | 1.397 | 1 1/2       | 38.10  | 28.86                  | 13.09 | 52.0        | .930  | .759         | 19.28 |
| LHL 375AB 04     |               |       |              |      | .340                      | 8.64  |          | .055          | 1.397 | 1 3/4       | 44.45  | 29.79                  | 13.51 | 46.0        | .823  | .844         | 21.43 |
| LHL 375AB 05     |               |       |              |      | .340                      | 8.64  |          | .057          | 1.448 | 2           | 50.80  | 28.86                  | 13.09 | 39.0        | .698  | 1.169        | 29.69 |
| LHL 375AB 06     |               |       |              |      | .340                      | 8.64  |          | .057          | 1.448 | 2 1/2       | 63.50  | 30.53                  | 13.85 | 33.0        | .590  | 1.361        | 34.56 |
| LHL 375AB 07     |               |       |              |      | .340                      | 8.64  |          | .057          | 1.448 | 3           | 76.20  | 26.64                  | 12.08 | 24.0        | .429  | 1.826        | 46.39 |
| LHL 375AB 08     |               |       |              |      | .340                      | 8.64  |          | .057          | 1.448 | 6           | 152.40 | 28.86                  | 13.09 | 13.0        | .223  | 3.399        | 86.33 |
| LHL 500AB 01     | 1/2           | 12.70 | 9/32         | 7.14 | .475                      | 12.07 | M        | .075          | 1.905 | 1           | 25.40  | 49.58                  | 22.49 | 134.0       | 2.393 | .582         | 14.78 |
| LHL 500AB 02     |               |       |              |      | .475                      | 12.07 |          | .075          | 1.905 | 1 1/4       | 31.75  | 49.95                  | 22.66 | 108.0       | 1.929 | .685         | 17.40 |
| LHL 500AB 03     |               |       |              |      | .475                      | 12.07 |          | .078          | 1.981 | 1 1/2       | 38.10  | 54.39                  | 24.67 | 98.0        | 1.750 | .888         | 22.55 |
| LHL 500AB 04     |               |       |              |      | .475                      | 12.07 |          | .078          | 1.981 | 1 3/4       | 44.45  | 55.69                  | 25.26 | 86.0        | 1.536 | .999         | 25.38 |
| LHL 500AB 05     |               |       |              |      | .475                      | 12.07 |          | .078          | 1.981 | 2           | 50.80  | 56.24                  | 25.51 | 76.0        | 1.357 | 1.102        | 27.99 |
| LHL 500AB 06     |               |       |              |      | .475                      | 12.07 |          | .078          | 1.981 | 2 1/2       | 63.50  | 55.50                  | 25.17 | 60.0        | 1.071 | 1.349        | 34.27 |
| LHL 500AB 07     |               |       |              |      | .475                      | 12.07 |          | .078          | 1.981 | 3           | 76.20  | 53.28                  | 24.17 | 48.0        | .857  | 1.648        | 41.86 |
| LHL 500AB 08     |               |       |              |      | .475                      | 12.07 |          | .078          | 1.981 | 3 1/2       | 88.90  | 49.21                  | 22.32 | 38.0        | .679  | 2.060        | 52.32 |
| LHL 500AB 09     |               |       |              |      | .475                      | 12.07 |          | .078          | 1.981 | 6           | 152.40 | 44.40                  | 20.14 | 20.0        | .357  | 3.726        | 94.63 |
| LHL 625AB 01     | 5/8           | 15.88 | 11/32        | 8.73 | .581                      | 14.76 | M        | .091          | 2.311 | 1           | 25.40  | 72.15                  | 32.73 | 195.0       | 3.482 | .609         | 15.46 |
| LHL 625AB 02     |               |       |              |      | .585                      | 14.86 |          | .093          | 2.362 | 1 1/4       | 31.75  | 77.70                  | 35.24 | 168.0       | 3.000 | .731         | 18.58 |
| LHL 625AB 03     |               |       |              |      | .580                      | 14.73 |          | .095          | 2.413 | 1 1/2       | 38.10  | 82.70                  | 37.51 | 149.0       | 2.661 | .906         | 23.02 |
| LHL 625AB 04     |               |       |              |      | .570                      | 14.48 |          | .095          | 2.413 | 1 3/4       | 44.45  | 82.88                  | 37.59 | 128.0       | 2.286 | 1.068        | 27.13 |
| LHL 625AB 05     |               |       |              |      | .590                      | 14.99 |          | .098          | 2.489 | 2           | 50.80  | 87.32                  | 39.61 | 118.0       | 2.107 | 1.196        | 30.37 |
| LHL 625AB 06     |               |       |              |      | .590                      | 14.99 |          | .098          | 2.489 | 2 1/2       | 63.50  | 81.40                  | 36.92 | 88.0        | 1.572 | 1.535        | 38.98 |
| LHL 625AB 07     |               |       |              |      | .590                      | 14.99 |          | .098          | 2.489 | 3           | 76.20  | 86.58                  | 39.27 | 78.0        | 1.393 | 1.706        | 43.32 |
| LHL 625AB 08     |               |       |              |      | .580                      | 14.73 |          | .098          | 2.489 | 3 1/2       | 88.90  | 86.77                  | 39.36 | 67.0        | 1.196 | 2.078        | 52.77 |
| LHL 625AB 09     |               |       |              |      | .580                      | 14.73 |          | .098          | 2.489 | 4           | 101.60 | 88.80                  | 40.28 | 60.0        | 1.071 | 2.280        | 57.92 |
| LHL 625AB 10     |               |       |              |      | .580                      | 14.73 |          | .100          | 2.540 | 6           | 152.40 | 86.58                  | 39.27 | 39.0        | .696  | 3.788        | 96.22 |
| LHL 750AB 01     | 3/4           | 19.05 | 3/8          | 9.53 | .725                      | 18.42 | M        | .112          | 2.845 | 1           | 25.40  | 101.01                 | 45.82 | 273.0       | 4.875 | .645         | 16.38 |
| LHL 750AB 02     |               |       |              |      | .720                      | 18.29 |          | .115          | 2.921 | 1 1/4       | 31.75  | 111.00                 | 50.35 | 240.0       | 4.286 | .796         | 20.22 |
| LHL 750AB 03     |               |       |              |      | .720                      | 18.29 |          | .115          | 2.921 | 1 1/2       | 38.10  | 107.12                 | 48.59 | 193.0       | 3.447 | .933         | 23.70 |
| LHL 750AB 04     |               |       |              |      | .695                      | 17.65 |          | .115          | 2.921 | 1 3/4       | 44.45  | 117.20                 | 53.16 | 181.0       | 3.232 | 1.078        | 27.39 |
| LHL 750AB 05     |               |       |              |      | .680                      | 17.27 |          | .115          | 2.921 | 2           | 50.80  | 119.88                 | 54.38 | 162.0       | 2.893 | 1.255        | 31.87 |
| LHL 750AB 06     |               |       |              |      | .685                      | 17.40 |          | .115          | 2.921 | 2 1/2       | 63.50  | 113.78                 | 51.61 | 123.0       | 2.197 | 1.542        | 39.16 |
| LHL 750AB 07     |               |       |              |      | .700                      | 17.78 |          | .115          | 2.921 | 3           | 76.20  | 113.22                 | 51.36 | 102.0       | 1.822 | 1.758        | 44.66 |
| LHL 750AB 08     |               |       |              |      | .700                      | 17.78 |          | .115          | 2.921 | 3 1/2       | 88.90  | 116.55                 | 52.87 | 90.0        | 1.607 | 1.885        | 47.88 |
| LHL 750AB 09     |               |       |              |      | .690                      | 17.53 |          | .118          | 2.997 | 4           | 101.60 | 125.80                 | 57.06 | 85.0        | 1.518 | 2.585        | 65.67 |
| LHL 750AB 10     |               |       |              |      | .680                      | 17.27 |          | .118          | 2.997 | 4 1/2       | 114.30 | 121.55                 | 55.13 | 73.0        | 1.304 | 2.835        | 72.00 |
| LHL 750AB 11     |               |       |              |      | .670                      | 17.02 |          | .118          | 2.997 | 5           | 127.00 | 123.95                 | 56.22 | 67.0        | 1.196 | 3.213        | 81.60 |
| LHL 750AB 12     |               |       |              |      | .670                      | 17.02 |          | .118          | 2.997 | 5 1/2       | 139.70 | 124.14                 | 56.31 | 61.0        | 1.089 | 3.524        | 89.50 |
| LHL 750AB 13     |               |       |              |      | .680                      | 17.27 |          | .118          | 2.997 | 6           | 152.40 | 124.32                 | 56.39 | 56.0        | 1.000 | 3.799        | 96.49 |

### SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

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**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.

# HEFTY SPRINGS: MEDIUM LOAD PLUS SERIES (COLOR CODE BEIGE)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 25% to 35% of Free Length]

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |       | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |       | FREE LENGTH |        | LOAD AT 37% DEFLECTION |        | SPRING RATE |        | SOLID HEIGHT |       |
|------------------|---------------|-------|--------------|-------|---------------------------|-------|----------|---------------|-------|-------------|--------|------------------------|--------|-------------|--------|--------------|-------|
|                  | IN.           | MM    | IN.          | MM    | IN.                       | MM    |          | IN.           | MM    | IN.         | MM     | LB.                    | KG     | LB/IN.      | KG/MM  | IN.          | MM    |
| LHL 1000AB 01    | 1             | 25.40 | 1/2          | 12.70 | .965                      | 24.51 | C        | .142          | 3.607 | 1           | 25.40  | 160.21                 | 72.67  | 433.0       | 7.733  | .630         | 16.00 |
| LHL 1000AB 02    |               |       |              |       | .935                      | 23.75 |          | .142          | 3.607 | 1 1/4       | 31.75  | 169.28                 | 76.78  | 366.0       | 6.536  | .760         | 19.31 |
| LHL 1000AB 03    |               |       |              |       | .900                      | 22.86 |          | .142          | 3.607 | 1 1/2       | 38.10  | 182.59                 | 82.83  | 329.0       | 5.875  | .941         | 23.91 |
| LHL 1000AB 04    |               |       |              |       | .935                      | 23.75 |          | .148          | 3.759 | 1 3/4       | 44.45  | 189.07                 | 85.76  | 292.0       | 5.215  | 1.043        | 26.50 |
| LHL 1000AB 05    |               |       |              |       | .935                      | 23.75 |          | .148          | 3.759 | 2           | 50.80  | 185.74                 | 84.25  | 251.0       | 4.482  | 1.164        | 29.56 |
| LHL 1000AB 06    |               |       |              |       | .925                      | 23.50 |          | .148          | 3.759 | 2 1/2       | 63.50  | 188.70                 | 85.59  | 204.0       | 3.643  | 1.404        | 35.66 |
| LHL 1000AB 07    |               |       |              |       | .925                      | 23.50 |          | .148          | 3.759 | 3           | 76.20  | 184.26                 | 83.58  | 166.0       | 2.964  | 1.655        | 42.04 |
| LHL 1000AB 08    |               |       |              |       | .900                      | 22.86 |          | .148          | 3.759 | 3 1/2       | 88.90  | 194.25                 | 88.11  | 150.0       | 2.679  | 1.953        | 49.60 |
| LHL 1000AB 09    |               |       |              |       | .950                      | 24.13 |          | .156          | 3.962 | 4           | 101.60 | 192.40                 | 87.27  | 130.0       | 2.322  | 2.424        | 61.56 |
| LHL 1000AB 10    |               |       |              |       | .970                      | 24.64 |          | .156          | 3.962 | 4 1/2       | 114.30 | 184.82                 | 83.83  | 111.0       | 1.982  | 2.606        | 66.19 |
| LHL 1000AB 11    |               |       |              |       | .970                      | 24.64 |          | .156          | 3.962 | 5           | 127.00 | 190.55                 | 86.43  | 103.0       | 1.839  | 2.784        | 70.72 |
| LHL 1000AB 12    |               |       |              |       | .970                      | 24.64 |          | .156          | 3.962 | 5 1/2       | 139.70 | 187.22                 | 84.92  | 92.0        | 1.643  | 3.079        | 78.20 |
| LHL 1000AB 13    |               |       |              |       | .970                      | 24.64 |          | .156          | 3.962 | 6           | 152.40 | 179.82                 | 81.57  | 81.0        | 1.446  | 3.453        | 87.70 |
| LHL 1250AB 01    | 1 1/4         | 31.75 | 5/8          | 15.88 | 1.200                     | 30.48 | C        | .177          | 4.572 | 1 1/2       | 38.10  | 259.74                 | 117.82 | 468.0       | 8.358  | .934         | 23.73 |
| LHL 1250AB 02    |               |       |              |       | 1.190                     | 30.23 |          | .177          | 4.572 | 1 3/4       | 44.45  | 261.59                 | 118.66 | 404.0       | 7.215  | 1.043        | 26.50 |
| LHL 1250AB 03    |               |       |              |       | 1.170                     | 29.72 |          | .177          | 4.572 | 2           | 50.80  | 265.66                 | 120.50 | 359.0       | 6.411  | 1.175        | 29.85 |
| LHL 1250AB 04    |               |       |              |       | 1.180                     | 29.97 |          | .187          | 4.750 | 2 1/2       | 63.50  | 294.15                 | 133.43 | 318.0       | 5.679  | 1.472        | 37.39 |
| LHL 1250AB 05    |               |       |              |       | 1.170                     | 29.72 |          | .192          | 4.877 | 3           | 76.20  | 318.57                 | 144.50 | 287.0       | 5.125  | 1.832        | 46.54 |
| LHL 1250AB 06    |               |       |              |       | 1.170                     | 29.72 |          | .192          | 4.877 | 3 1/2       | 88.90  | 319.87                 | 145.09 | 247.0       | 4.411  | 2.070        | 52.59 |
| LHL 1250AB 07    |               |       |              |       | 1.170                     | 29.72 |          | .192          | 4.877 | 4           | 101.60 | 319.68                 | 145.01 | 216.0       | 3.857  | 2.307        | 58.60 |
| LHL 1250AB 08    |               |       |              |       | 1.160                     | 29.46 |          | .192          | 4.877 | 4 1/2       | 114.30 | 323.01                 | 146.52 | 194.0       | 3.464  | 2.575        | 65.41 |
| LHL 1250AB 09    |               |       |              |       | 1.150                     | 29.21 |          | .192          | 4.877 | 5           | 127.00 | 325.60                 | 147.69 | 176.0       | 3.143  | 2.896        | 73.57 |
| LHL 1250AB 10    |               |       |              |       | 1.160                     | 29.46 |          | .192          | 4.877 | 5 1/2       | 139.70 | 319.50                 | 144.92 | 157.0       | 2.804  | 3.109        | 78.96 |
| LHL 1250AB 11    |               |       |              |       | 1.160                     | 29.46 |          | .192          | 4.877 | 6           | 152.40 | 319.68                 | 145.01 | 144.0       | 2.572  | 3.354        | 85.18 |
| LHL 1500AB 01    | 1 1/2         | 38.10 | 3/4          | 19.05 | 1.440                     | 36.58 | C        | .218          | 5.537 | 2           | 50.80  | 378.88                 | 171.86 | 512.0       | 9.143  | 1.230        | 31.24 |
| LHL 1500AB 02    |               |       |              |       | 1.440                     | 36.58 |          | .218          | 5.537 | 2 1/2       | 63.50  | 355.20                 | 161.12 | 384.0       | 6.857  | 1.490        | 37.86 |
| LHL 1500AB 03    |               |       |              |       | 1.440                     | 36.58 |          | .225          | 5.715 | 3           | 76.20  | 389.61                 | 176.73 | 351.0       | 6.268  | 1.819        | 46.20 |
| LHL 1500AB 04    |               |       |              |       | 1.440                     | 36.58 |          | .234          | 5.944 | 3 1/2       | 88.90  | 467.56                 | 212.06 | 361.0       | 6.447  | 2.123        | 53.92 |
| LHL 1500AB 05    |               |       |              |       | 1.440                     | 36.58 |          | .234          | 5.944 | 4           | 101.60 | 436.60                 | 198.04 | 295.0       | 5.268  | 2.490        | 63.23 |
| LHL 1500AB 06    |               |       |              |       | 1.440                     | 36.58 |          | .234          | 5.944 | 4 1/2       | 114.30 | 427.91                 | 194.10 | 257.0       | 4.590  | 2.785        | 70.74 |
| LHL 1500AB 07    |               |       |              |       | 1.440                     | 36.58 |          | .234          | 5.944 | 5           | 127.00 | 462.50                 | 209.79 | 250.0       | 4.465  | 2.851        | 72.42 |
| LHL 1500AB 08    |               |       |              |       | 1.440                     | 36.58 |          | .234          | 5.944 | 5 1/2       | 139.70 | 427.35                 | 193.85 | 210.0       | 3.750  | 3.302        | 83.88 |
| LHL 1500AB 09    |               |       |              |       | 1.440                     | 36.58 |          | .234          | 5.944 | 6           | 152.40 | 444.00                 | 201.40 | 200.0       | 3.572  | 3.440        | 87.38 |
| LHL 2000AB 01    | 2             | 50.80 | 1            | 25.40 | 1.890                     | 48.01 | C        | .283          | 7.188 | 2 1/2       | 63.50  | 641.03                 | 290.77 | 693.0       | 12.376 | 1.518        | 38.56 |
| LHL 2000AB 02    |               |       |              |       | 1.850                     | 46.99 |          | .283          | 7.188 | 3           | 76.20  | 652.68                 | 296.06 | 588.0       | 10.501 | 1.772        | 45.00 |
| LHL 2000AB 03    |               |       |              |       | 1.800                     | 45.72 |          | .283          | 7.188 | 3 1/2       | 88.90  | 669.52                 | 303.69 | 517.0       | 9.233  | 2.073        | 52.66 |
| LHL 2000AB 04    |               |       |              |       | 1.790                     | 45.47 |          | .283          | 7.188 | 4           | 101.60 | 671.92                 | 304.78 | 454.0       | 8.108  | 2.311        | 58.71 |
| LHL 2000AB 05    |               |       |              |       | 1.760                     | 44.70 |          | .283          | 7.188 | 4 1/2       | 114.30 | 682.65                 | 309.65 | 410.0       | 7.322  | 2.616        | 66.45 |
| LHL 2000AB 06    |               |       |              |       | 1.730                     | 43.94 |          | .283          | 7.188 | 5           | 127.00 | 691.90                 | 313.85 | 374.0       | 6.679  | 2.954        | 75.03 |
| LHL 2000AB 07    |               |       |              |       | 1.720                     | 43.69 |          | .283          | 7.188 | 5 1/2       | 139.70 | 689.01                 | 316.62 | 343.0       | 6.125  | 3.227        | 81.97 |
| LHL 2000AB 08    |               |       |              |       | 1.700                     | 43.18 |          | .283          | 7.188 | 6           | 152.40 | 701.52                 | 318.21 | 316.0       | 5.643  | 3.572        | 90.73 |

HEFTY SPRINGS



## SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

**PRICING:** See page 201 for pricing up to 199 pcs. To price or order up to 1000 pcs. visit [leespring.com](http://leespring.com); 1000+ pcs. contact Lee Spring.  
**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.

# HEFTY SPRINGS: MEDIUM HEAVY LOAD SERIES (COLOR CODE PURPLE)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 20% to 25% of Free Length]

## HEFTY SPRINGS

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |      | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 37% DEFLECTION |       | SPRING RATE |       | SOLID HEIGHT |        |
|------------------|---------------|-------|--------------|------|---------------------------|-------|----------|---------------|------|-------------|--------|------------------------|-------|-------------|-------|--------------|--------|
|                  | IN.           | MM    | IN.          | MM   | IN.                       | MM    |          | IN.           | MM   | IN.         | MM     | LB.                    | KG    | LB/IN.      | KG/MM | IN.          | MM     |
| LHL 375B 01      | 3/8           | 9.53  | 3/16         | 4.76 | .343                      | 8.71  | M        | .058          | 1.47 | 1           | 25.40  | 33.30                  | 15.10 | 90.0        | 1.607 | .585         | 14.86  |
| LHL 375B 02      |               |       |              |      | .337                      | 8.56  |          | .058          | 1.47 | 1 1/4       | 31.75  | 33.76                  | 15.31 | 73.0        | 1.304 | .730         | 18.54  |
| LHL 375B 03      |               |       |              |      | .325                      | 8.26  |          | .058          | 1.47 | 1 1/2       | 38.10  | 37.19                  | 16.87 | 67.0        | 1.196 | .875         | 22.23  |
| LHL 375B 04      |               |       |              |      | .330                      | 8.38  |          | .059          | 1.50 | 1 3/4       | 44.45  | 37.56                  | 17.03 | 58.0        | 1.036 | 1.040        | 26.42  |
| LHL 375B 05      |               |       |              |      | .329                      | 8.36  |          | .059          | 1.50 | 2           | 50.80  | 37.00                  | 16.78 | 50.0        | .893  | 1.185        | 30.10  |
| LHL 375B 06      |               |       |              |      | .327                      | 8.31  |          | .059          | 1.50 | 2 1/2       | 63.50  | 38.85                  | 17.62 | 42.0        | .750  | 1.420        | 36.07  |
| LHL 375B 07      |               |       |              |      | .328                      | 8.33  |          | .058          | 1.47 | 3           | 76.20  | 33.30                  | 15.10 | 30.0        | .536  | 1.750        | 44.45  |
| LHL 375B 7A      |               |       |              |      | .328                      | 8.33  |          | .058          | 1.47 | 4           | 101.60 | 35.52                  | 16.11 | 24.0        | .429  | 2.380        | 60.45  |
| LHL 375B 7B      |               |       |              |      | .328                      | 8.33  |          | .058          | 1.47 | 5           | 127.00 | 36.08                  | 16.36 | 19.5        | .348  | 2.940        | 74.68  |
| LHL 375B 08      |               |       |              |      | .330                      | 8.38  |          | .058          | 1.47 | 6           | 152.40 | 33.30                  | 15.10 | 15.0        | .268  | 3.320        | 84.33  |
| LHL 375B 09      | 1/2           | 12.70 | 9/32         | 7.14 | .335                      | 8.51  | M        | .058          | 1.47 | 7           | 177.80 | 33.67                  | 15.27 | 13.0        | .232  | 4.100        | 104.14 |
| LHL 375B 10      |               |       |              |      | .340                      | 8.64  |          | .058          | 1.47 | 8           | 203.20 | 32.56                  | 14.77 | 11.0        | .196  | 4.540        | 115.32 |
| LHL 500B 01      |               |       |              |      | .461                      | 11.71 |          | .078          | 1.98 | 1           | 25.40  | 62.16                  | 28.20 | 168.0       | 3.000 | .605         | 15.37  |
| LHL 500B 02      |               |       |              |      | .466                      | 11.84 |          | .080          | 2.03 | 1 1/4       | 31.75  | 64.29                  | 29.16 | 139.0       | 2.482 | .765         | 19.43  |
| LHL 500B 03      |               |       |              |      | .455                      | 11.56 |          | .080          | 2.03 | 1 1/2       | 38.10  | 66.60                  | 30.21 | 120.0       | 2.143 | .920         | 23.37  |
| LHL 500B 04      |               |       |              |      | .460                      | 11.68 |          | .080          | 2.03 | 1 3/4       | 44.45  | 67.34                  | 30.55 | 104.0       | 1.857 | 1.010        | 25.65  |
| LHL 500B 05      |               |       |              |      | .461                      | 11.71 |          | .080          | 2.03 | 2           | 50.80  | 64.38                  | 29.20 | 87.0        | 1.554 | 1.170        | 29.72  |
| LHL 500B 06      |               |       |              |      | .461                      | 11.71 |          | .080          | 2.03 | 2 1/2       | 63.50  | 62.90                  | 28.53 | 68.0        | 1.214 | 1.450        | 36.83  |
| LHL 500B 07      |               |       |              |      | .461                      | 11.71 |          | .080          | 2.03 | 3           | 76.20  | 63.27                  | 28.70 | 57.0        | 1.018 | 1.690        | 42.93  |
| LHL 500B 08      |               |       |              |      | .461                      | 11.71 |          | .080          | 2.03 | 3 1/2       | 88.90  | 60.87                  | 27.61 | 47.0        | .839  | 2.020        | 51.31  |
| LHL 500B 8A      | 5/8           | 15.88 | 11/32        | 8.73 | .461                      | 11.71 | M        | .080          | 2.03 | 4           | 101.60 | 63.64                  | 28.87 | 43.0        | .768  | 2.380        | 60.45  |
| LHL 500B 8B      |               |       |              |      | .461                      | 11.71 |          | .080          | 2.03 | 5           | 127.00 | 62.90                  | 28.53 | 34.0        | .607  | 2.970        | 75.44  |
| LHL 500B 09      |               |       |              |      | .461                      | 11.71 |          | .080          | 2.03 | 6           | 152.40 | 59.94                  | 27.19 | 27.0        | .482  | 3.400        | 86.36  |
| LHL 500B 10      |               |       |              |      | .461                      | 11.71 |          | .080          | 2.03 | 7           | 177.80 | 64.75                  | 29.37 | 25.0        | .446  | 4.100        | 104.14 |
| LHL 500B 11      |               |       |              |      | .461                      | 11.71 |          | .080          | 2.03 | 8           | 203.20 | 65.12                  | 29.54 | 22.0        | .393  | 4.540        | 115.32 |
| LHL 625B 01      |               |       |              |      | .581                      | 14.76 |          | .098          | 2.49 | 1           | 25.40  | 102.49                 | 46.49 | 277.0       | 4.947 | .615         | 15.62  |
| LHL 625B 02      |               |       |              |      | .578                      | 14.68 |          | .098          | 2.49 | 1 1/4       | 31.75  | 96.20                  | 43.64 | 208.0       | 3.714 | .765         | 19.43  |
| LHL 625B 03      |               |       |              |      | .571                      | 14.50 |          | .100          | 2.54 | 1 1/2       | 38.10  | 105.45                 | 47.83 | 190.0       | 3.393 | .930         | 23.62  |
| LHL 625B 04      |               |       |              |      | .580                      | 14.73 |          | .102          | 2.59 | 1 3/4       | 44.45  | 108.78                 | 49.34 | 168.0       | 3.000 | 1.080        | 27.43  |
| LHL 625B 05      |               |       |              |      | .574                      | 14.58 |          | .102          | 2.59 | 2           | 50.80  | 109.52                 | 49.68 | 148.0       | 2.643 | 1.230        | 31.24  |
| LHL 625B 06      | 5/8           | 15.88 | 11/32        | 8.73 | .572                      | 14.53 | M        | .102          | 2.59 | 2 1/2       | 63.50  | 106.38                 | 48.25 | 115.0       | 2.054 | 1.535        | 38.99  |
| LHL 625B 07      |               |       |              |      | .586                      | 14.88 |          | .105          | 2.67 | 3           | 76.20  | 111.00                 | 50.35 | 100.0       | 1.786 | 1.865        | 47.37  |
| LHL 625B 08      |               |       |              |      | .586                      | 14.88 |          | .105          | 2.67 | 3 1/2       | 88.90  | 110.08                 | 49.93 | 85.0        | 1.518 | 2.160        | 54.86  |
| LHL 625B 09      |               |       |              |      | .582                      | 14.78 |          | .105          | 2.67 | 4           | 101.60 | 112.48                 | 51.02 | 76.0        | 1.357 | 2.450        | 62.23  |
| LHL 625B 9A      |               |       |              |      | .582                      | 14.78 |          | .105          | 2.67 | 5           | 127.00 | 120.25                 | 54.55 | 65.0        | 1.161 | 2.980        | 75.69  |
| LHL 625B 10      |               |       |              |      | .577                      | 14.66 |          | .105          | 2.67 | 6           | 152.40 | 111.00                 | 50.35 | 50.0        | .893  | 3.715        | 94.36  |
| LHL 625B 11      |               |       |              |      | .582                      | 14.78 |          | .105          | 2.67 | 7           | 177.80 | 119.14                 | 54.04 | 46.0        | .821  | 4.100        | 104.14 |
| LHL 625B 12      |               |       |              |      | .585                      | 14.86 |          | .105          | 2.67 | 8           | 203.20 | 118.40                 | 53.71 | 40.0        | .714  | 4.700        | 119.38 |

## SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

**PRICING:** See page 201 for pricing up to 199 pcs. To price or order up to 1000 pcs. visit [leespring.com](http://leespring.com); 1000+ pcs. contact Lee Spring.  
**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.



# HEFTY SPRINGS: MEDIUM HEAVY LOAD SERIES (COLOR CODE PURPLE)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 20% to 25% of Free Length]

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |       | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 37% DEFLECTION |        | SPRING RATE |        | SOLID HEIGHT |        |
|------------------|---------------|-------|--------------|-------|---------------------------|-------|----------|---------------|------|-------------|--------|------------------------|--------|-------------|--------|--------------|--------|
|                  | IN.           | MM    | IN.          | MM    | IN.                       | MM    |          | IN.           | MM   | IN.         | MM     | LB.                    | KG     | LB/IN.      | KG/MM  | IN.          | MM     |
| LHL 750B 01      | 3/4           | 19.05 | 3/8          | 9.53  | .710                      | 18.03 | C        | .120          | 3.05 | 1           | 25.40  | 166.50                 | 75.52  | 450.0       | 8.036  | .630         | 16.00  |
| LHL 750B 02      |               |       |              |       | .725                      | 18.42 |          | .125          | 3.18 | 1 1/4       | 31.75  | 178.06                 | 80.77  | 385.0       | 6.875  | .780         | 19.81  |
| LHL 750B 03      |               |       |              |       | .715                      | 18.16 |          | .125          | 3.18 | 1 1/2       | 38.10  | 177.60                 | 80.56  | 320.0       | 5.715  | .925         | 23.50  |
| LHL 750B 04      |               |       |              |       | .695                      | 17.65 |          | .125          | 3.18 | 1 3/4       | 44.45  | 186.48                 | 84.59  | 288.0       | 5.143  | 1.080        | 27.43  |
| LHL 750B 05      |               |       |              |       | .690                      | 17.53 |          | .125          | 3.18 | 2           | 50.80  | 183.52                 | 83.24  | 248.0       | 4.429  | 1.240        | 31.50  |
| LHL 750B 06      |               |       |              |       | .690                      | 17.53 |          | .125          | 3.18 | 2 1/2       | 63.50  | 177.60                 | 80.56  | 192.0       | 3.429  | 1.525        | 38.74  |
| LHL 750B 07      |               |       |              |       | .710                      | 18.03 |          | .125          | 3.18 | 3           | 76.20  | 159.84                 | 72.50  | 144.0       | 2.572  | 1.780        | 45.21  |
| LHL 750B 08      |               |       |              |       | .700                      | 17.78 |          | .125          | 3.18 | 3 1/2       | 88.90  | 165.76                 | 75.19  | 128.0       | 2.286  | 2.065        | 52.45  |
| LHL 750B 09      |               |       |              |       | .680                      | 17.27 |          | .125          | 3.18 | 4           | 101.60 | 177.60                 | 80.56  | 120.0       | 2.143  | 2.400        | 60.96  |
| LHL 750B 10      |               |       |              |       | .655                      | 16.89 |          | .125          | 3.18 | 4 1/2       | 114.30 | 186.48                 | 84.59  | 112.0       | 2.000  | 2.750        | 69.85  |
| LHL 750B 11      |               |       |              |       | .655                      | 16.64 |          | .125          | 3.18 | 5           | 127.00 | 192.40                 | 87.27  | 104.0       | 1.857  | 3.095        | 78.61  |
| LHL 750B 12      |               |       |              |       | .650                      | 16.51 |          | .125          | 3.18 | 5 1/2       | 139.70 | 195.36                 | 88.61  | 96.0        | 1.714  | 3.420        | 86.87  |
| LHL 750B 13      |               |       |              |       | .675                      | 17.15 |          | .125          | 3.18 | 6           | 152.40 | 177.60                 | 80.56  | 80.0        | 1.429  | 3.560        | 90.42  |
| LHL 750B 14      |               |       |              |       | .680                      | 17.27 |          | .125          | 3.18 | 7           | 177.80 | 181.30                 | 82.24  | 70.0        | 1.250  | 4.160        | 105.66 |
| LHL 750B 15      |               |       |              |       | .680                      | 17.27 |          | .125          | 3.18 | 8           | 203.20 | 180.56                 | 81.90  | 61.0        | 1.089  | 4.700        | 119.38 |
| LHL 1000B 01     | 1             | 25.40 | 1/2          | 12.70 | .940                      | 23.88 | C        | .148          | 3.76 | 1           | 25.40  | 229.40                 | 104.06 | 620.0       | 11.072 | .630         | 16.00  |
| LHL 1000B 02     |               |       |              |       | .955                      | 24.26 |          | .156          | 3.96 | 1 1/4       | 31.75  | 259.00                 | 117.48 | 560.0       | 10.000 | .780         | 19.81  |
| LHL 1000B 03     |               |       |              |       | .910                      | 23.11 |          | .156          | 3.96 | 1 1/2       | 38.10  | 275.28                 | 124.87 | 496.0       | 8.858  | .940         | 23.88  |
| LHL 1000B 04     |               |       |              |       | .945                      | 24.00 |          | .162          | 4.11 | 1 3/4       | 44.45  | 284.90                 | 129.23 | 440.0       | 7.858  | 1.090        | 27.69  |
| LHL 1000B 05     |               |       |              |       | .950                      | 24.13 |          | .162          | 4.11 | 2           | 50.80  | 272.32                 | 123.52 | 368.0       | 6.572  | 1.225        | 31.12  |
| LHL 1000B 06     |               |       |              |       | .945                      | 24.00 |          | .162          | 4.11 | 2 1/2       | 63.50  | 266.40                 | 120.84 | 288.0       | 5.143  | 1.495        | 37.97  |
| LHL 1000B 07     |               |       |              |       | .945                      | 24.00 |          | .162          | 4.11 | 3           | 76.20  | 257.52                 | 116.81 | 232.0       | 4.143  | 1.780        | 45.21  |
| LHL 1000B 08     |               |       |              |       | .910                      | 23.11 |          | .162          | 4.11 | 3 1/2       | 88.90  | 279.72                 | 126.88 | 216.0       | 3.857  | 2.110        | 53.59  |
| LHL 1000B 09     |               |       |              |       | .915                      | 23.24 |          | .162          | 4.11 | 4           | 101.60 | 272.32                 | 123.52 | 184.0       | 3.286  | 2.380        | 60.45  |
| LHL 1000B 10     |               |       |              |       | .935                      | 23.75 |          | .162          | 4.11 | 4 1/2       | 114.30 | 253.08                 | 114.80 | 152.0       | 2.714  | 2.620        | 66.55  |
| LHL 1000B 11     |               |       |              |       | .915                      | 23.24 |          | .162          | 4.11 | 5           | 127.00 | 266.40                 | 120.84 | 144.0       | 2.572  | 2.945        | 74.80  |
| LHL 1000B 12     |               |       |              |       | .920                      | 23.37 |          | .162          | 4.11 | 5 1/2       | 139.70 | 260.48                 | 118.15 | 128.0       | 2.286  | 3.215        | 81.66  |
| LHL 1000B 13     |               |       |              |       | .935                      | 23.75 |          | .162          | 4.11 | 6           | 152.40 | 248.64                 | 112.78 | 112.0       | 2.000  | 3.440        | 87.38  |
| LHL 1000B 14     |               |       |              |       | .935                      | 23.75 |          | .162          | 4.11 | 7           | 177.80 | 246.83                 | 111.96 | 95.3        | 1.702  | 3.968        | 100.79 |
| LHL 1000B 15     |               |       |              |       | .920                      | 23.37 |          | .162          | 4.11 | 8           | 203.20 | 260.48                 | 118.15 | 88.0        | 1.572  | 4.700        | 119.38 |
| LHL 1250B 01     | 1 1/4         | 31.75 | 5/8          | 15.88 | 1.200                     | 30.48 | C        | .195          | 4.95 | 1 1/2       | 38.10  | 402.38                 | 182.52 | 725.0       | 12.947 | .945         | 24.00  |
| LHL 1250B 02     |               |       |              |       | 1.190                     | 30.23 |          | .195          | 4.95 | 1 3/4       | 44.45  | 388.50                 | 176.22 | 600.0       | 10.715 | 1.080        | 27.43  |
| LHL 1250B 03     |               |       |              |       | 1.160                     | 29.46 |          | .195          | 4.95 | 2           | 50.80  | 399.60                 | 181.26 | 540.0       | 9.643  | 1.235        | 31.37  |
| LHL 1250B 04     |               |       |              |       | 1.195                     | 30.35 |          | .207          | 5.26 | 2 1/2       | 63.50  | 462.50                 | 209.79 | 500.0       | 8.929  | 1.555        | 39.50  |
| LHL 1250B 05     |               |       |              |       | 1.165                     | 29.59 |          | .207          | 5.26 | 3           | 76.20  | 477.30                 | 216.50 | 430.0       | 7.679  | 1.865        | 47.37  |
| LHL 1250B 06     |               |       |              |       | 1.160                     | 29.46 |          | .207          | 5.26 | 3 1/2       | 88.90  | 472.68                 | 214.40 | 365.0       | 6.518  | 2.150        | 54.61  |
| LHL 1250B 07     |               |       |              |       | 1.160                     | 29.46 |          | .207          | 5.26 | 4           | 101.60 | 466.20                 | 211.47 | 315.0       | 5.625  | 2.425        | 61.60  |
| LHL 1250B 08     |               |       |              |       | 1.145                     | 29.08 |          | .207          | 5.26 | 4 1/2       | 114.30 | 474.52                 | 215.24 | 285.0       | 5.090  | 2.750        | 69.85  |
| LHL 1250B 09     |               |       |              |       | 1.140                     | 28.96 |          | .207          | 5.26 | 5           | 127.00 | 471.75                 | 213.98 | 255.0       | 4.554  | 3.065        | 77.85  |
| LHL 1250B 10     |               |       |              |       | 1.150                     | 29.21 |          | .207          | 5.26 | 5 1/2       | 139.70 | 457.88                 | 207.69 | 225.0       | 4.018  | 3.320        | 84.33  |
| LHL 1250B 11     |               |       |              |       | 1.150                     | 29.21 |          | .207          | 5.26 | 6           | 152.40 | 455.10                 | 206.43 | 205.0       | 3.661  | 3.605        | 91.57  |
| LHL 1250B 12     |               |       |              |       | 1.150                     | 29.21 |          | .207          | 5.26 | 7           | 177.80 | 450.66                 | 204.42 | 174.0       | 3.107  | 4.158        | 105.61 |
| LHL 1250B 13     |               |       |              |       | 1.190                     | 30.23 |          | .218          | 5.54 | 8           | 203.20 | 544.64                 | 247.05 | 184.0       | 3.286  | 4.780        | 121.41 |

HEFTY SPRINGS



## SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

**PRICING:** See page 201 for pricing up to 199 pcs. To price or order up to 1000 pcs. visit [leespring.com](http://leespring.com); 1000+ pcs. contact Lee Spring.  
**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.

# HEFTY SPRINGS: MEDIUM HEAVY LOAD SERIES (COLOR CODE PURPLE)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 20% to 25% of Free Length]

## HEFTY SPRINGS

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |       | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 37% DEFLECTION |        | SPRING RATE |        | SOLID HEIGHT |        |
|------------------|---------------|-------|--------------|-------|---------------------------|-------|----------|---------------|------|-------------|--------|------------------------|--------|-------------|--------|--------------|--------|
|                  | IN.           | MM    | IN.          | MM    | IN.                       | MM    |          | IN.           | MM   | IN.         | MM     | LB.                    | KG     | LB/IN.      | KG/MM  | IN.          | MM     |
| LHL 1500B 01     | 1 1/2         | 38.10 | 3/4          | 19.05 | 1.425                     | 36.20 | C        | .234          | 5.94 | 2           | 50.80  | 551.30                 | 250.07 | 745.0       | 13.304 | 1.250        | 31.75  |
| LHL 1500B 02     |               |       |              |       | 1.415                     | 35.94 |          | .243          | 6.17 | 2 1/2       | 63.50  | 647.50                 | 293.70 | 700.0       | 12.501 | 1.570        | 39.88  |
| LHL 1500B 03     |               |       |              |       | 1.410                     | 35.81 |          | .243          | 6.17 | 3           | 76.20  | 621.60                 | 281.96 | 560.0       | 10.000 | 1.865        | 47.37  |
| LHL 1500B 04     |               |       |              |       | 1.415                     | 35.94 |          | .250          | 6.35 | 3 1/2       | 88.90  | 683.76                 | 310.15 | 528.0       | 9.429  | 2.190        | 55.63  |
| LHL 1500B 05     |               |       |              |       | 1.385                     | 35.18 |          | .250          | 6.35 | 4           | 101.60 | 710.40                 | 322.24 | 480.0       | 8.572  | 2.505        | 63.63  |
| LHL 1500B 06     |               |       |              |       | 1.370                     | 34.80 |          | .250          | 6.35 | 4 1/2       | 114.30 | 719.28                 | 326.26 | 432.0       | 7.715  | 2.820        | 71.63  |
| LHL 1500B 07     |               |       |              |       | 1.390                     | 35.31 |          | .250          | 6.35 | 5           | 127.00 | 680.80                 | 308.81 | 368.0       | 6.572  | 3.085        | 78.36  |
| LHL 1500B 08     |               |       |              |       | 1.370                     | 34.80 |          | .250          | 6.35 | 5 1/2       | 139.70 | 700.04                 | 317.54 | 344.0       | 6.143  | 3.415        | 86.74  |
| LHL 1500B 09     |               |       |              |       | 1.385                     | 35.18 |          | .250          | 6.35 | 6           | 152.40 | 674.88                 | 306.12 | 304.0       | 5.429  | 3.670        | 93.22  |
| LHL 1500B 10     |               |       |              |       | 1.385                     | 35.18 |          | .250          | 6.35 | 7           | 177.80 | 673.40                 | 305.45 | 260.0       | 4.643  | 4.193        | 106.50 |
| LHL 1500B 11     |               |       |              |       | 1.400                     | 35.56 |          | .250          | 6.35 | 8           | 203.20 | 651.20                 | 295.38 | 220.0       | 3.929  | 4.790        | 121.67 |
| LHL 2000B 01     | 2             | 50.80 | 1            | 25.40 | 1.950                     | 49.53 | C        | .312          | 7.92 | 2 1/2       | 63.50  | 948.13                 | 430.07 | 1025.0      | 18.304 | 1.570        | 39.88  |
| LHL 2000B 02     |               |       |              |       | 1.900                     | 48.26 |          | .312          | 7.92 | 3           | 76.20  | 943.50                 | 427.97 | 850.0       | 15.179 | 1.880        | 47.75  |
| LHL 2000B 03     |               |       |              |       | 1.840                     | 46.74 |          | .312          | 7.92 | 3 1/2       | 88.90  | 997.15                 | 452.30 | 770.0       | 13.751 | 2.180        | 55.37  |
| LHL 2000B 04     |               |       |              |       | 1.830                     | 46.48 |          | .312          | 7.92 | 4           | 101.60 | 982.72                 | 445.76 | 664.0       | 11.858 | 2.460        | 62.48  |
| LHL 2000B 05     |               |       |              |       | 1.800                     | 45.72 |          | .312          | 7.92 | 4 1/2       | 114.30 | 999.00                 | 453.14 | 600.0       | 10.715 | 2.785        | 70.74  |
| LHL 2000B 06     |               |       |              |       | 1.950                     | 49.53 |          | .331          | 8.41 | 5           | 127.00 | 1036.00                | 469.93 | 560.0       | 10.000 | 3.080        | 78.23  |
| LHL 2000B 07     |               |       |              |       | 1.950                     | 49.53 |          | .331          | 8.41 | 5 1/2       | 139.70 | 1025.64                | 465.23 | 504.0       | 9.000  | 3.345        | 84.96  |
| LHL 2000B 08     |               |       |              |       | 1.930                     | 49.02 |          | .331          | 8.41 | 6           | 152.40 | 1047.84                | 475.30 | 472.0       | 8.429  | 3.635        | 92.33  |
| LHL 2000B 09     |               |       |              |       | 1.930                     | 49.02 |          | .331          | 8.41 | 7           | 177.80 | 1029.53                | 466.99 | 397.5       | 7.098  | 4.177        | 106.10 |
| LHL 2000B 10     |               |       |              |       | 1.930                     | 49.02 |          | .331          | 8.41 | 8           | 203.20 | 1041.92                | 472.61 | 352.0       | 6.286  | 4.790        | 121.67 |

### SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

**PRICING:** See page 201 for pricing up to 199 pcs. To price or order up to 1000 pcs. visit [leespring.com](http://leespring.com); 1000+ pcs. contact Lee Spring.  
**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.

# HEFTY SPRINGS: HEAVY LOAD SERIES (COLOR CODE BLACK)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 15% to 20% of Free Length]

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |      | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 30% DEFLECTION |       | SPRING RATE |       | SOLID HEIGHT |        |
|------------------|---------------|-------|--------------|------|---------------------------|-------|----------|---------------|------|-------------|--------|------------------------|-------|-------------|-------|--------------|--------|
|                  | IN.           | MM    | IN.          | MM   | IN.                       | MM    |          | IN.           | MM   | IN.         | MM     | LB.                    | KG    | LB/IN.      | KG/MM | IN.          | MM     |
| LHL 375C 01      | 3/8           | 9.53  | 3/16         | 4.76 | .342                      | 8.69  | M        | .062          | 1.57 | 1           | 25.40  | 37.20                  | 16.87 | 124.0       | 2.214 | .625         | 15.88  |
| LHL 375C 02      |               |       |              |      | .345                      | 8.76  |          | .062          | 1.57 | 1 1/4       | 31.75  | 36.75                  | 16.67 | 98.0        | 1.750 | .735         | 18.67  |
| LHL 375C 03      |               |       |              |      | .348                      | 8.84  |          | .065          | 1.65 | 1 1/2       | 38.10  | 43.20                  | 19.60 | 96.0        | 1.714 | .920         | 23.37  |
| LHL 375C 04      |               |       |              |      | .345                      | 8.76  |          | .065          | 1.65 | 1 3/4       | 44.45  | 44.10                  | 20.00 | 84.0        | 1.500 | 1.060        | 26.92  |
| LHL 375C 05      |               |       |              |      | .345                      | 8.76  |          | .065          | 1.65 | 2           | 50.80  | 43.20                  | 19.60 | 72.0        | 1.286 | 1.215        | 30.86  |
| LHL 375C 06      |               |       |              |      | .355                      | 9.02  |          | .067          | 1.70 | 2 1/2       | 63.50  | 45.00                  | 20.41 | 60.0        | 1.071 | 1.525        | 38.74  |
| LHL 375C 07      |               |       |              |      | .355                      | 9.02  |          | .065          | 1.65 | 3           | 76.20  | 37.80                  | 17.15 | 42.0        | .750  | 1.800        | 45.72  |
| LHL 375C 7A      |               |       |              |      | .355                      | 9.02  |          | .067          | 1.70 | 4           | 101.60 | 45.60                  | 20.68 | 38.0        | .679  | 2.580        | 65.53  |
| LHL 375C 7B      |               |       |              |      | .355                      | 9.02  |          | .067          | 1.70 | 5           | 127.00 | 45.00                  | 20.41 | 30.0        | .536  | 3.220        | 81.79  |
| LHL 375C 08      |               |       |              |      | .345                      | 8.76  |          | .065          | 1.65 | 6           | 152.40 | 40.50                  | 18.37 | 22.5        | .402  | 3.590        | 91.19  |
| LHL 375C 09      |               |       |              |      | .345                      | 8.76  |          | .065          | 1.65 | 7           | 177.80 | 42.00                  | 19.05 | 20.0        | .357  | 4.540        | 115.32 |
| LHL 375C 10      |               |       |              |      | .345                      | 8.76  |          | .065          | 1.65 | 8           | 203.20 | 43.20                  | 19.60 | 18.0        | .321  | 5.240        | 133.10 |
| LHL 500C 01      | 1/2           | 12.70 | 9/32         | 7.14 | .475                      | 12.07 | M        | .085          | 2.16 | 1           | 25.40  | 70.80                  | 32.11 | 236.0       | 4.214 | .640         | 16.26  |
| LHL 500C 02      |               |       |              |      | .475                      | 12.07 |          | .085          | 2.16 | 1 1/4       | 31.75  | 69.75                  | 31.64 | 186.0       | 3.322 | .765         | 19.43  |
| LHL 500C 03      |               |       |              |      | .477                      | 12.12 |          | .087          | 2.21 | 1 1/2       | 38.10  | 73.80                  | 33.48 | 164.0       | 2.929 | .935         | 23.75  |
| LHL 500C 04      |               |       |              |      | .477                      | 12.12 |          | .087          | 2.21 | 1 3/4       | 44.45  | 72.45                  | 32.86 | 138.0       | 2.464 | 1.075        | 27.31  |
| LHL 500C 05      |               |       |              |      | .475                      | 12.07 |          | .085          | 2.16 | 2           | 50.80  | 66.00                  | 29.94 | 110.0       | 1.964 | 1.350        | 34.29  |
| LHL 500C 06      |               |       |              |      | .475                      | 12.07 |          | .085          | 2.16 | 2 1/2       | 63.50  | 63.00                  | 28.58 | 84.0        | 1.500 | 1.485        | 37.72  |
| LHL 500C 07      |               |       |              |      | .477                      | 12.12 |          | .087          | 2.21 | 3           | 76.20  | 66.60                  | 30.21 | 74.0        | 1.321 | 1.855        | 47.12  |
| LHL 500C 08      |               |       |              |      | .477                      | 12.12 |          | .087          | 2.21 | 3 1/2       | 88.90  | 67.20                  | 30.48 | 64.0        | 1.143 | 2.110        | 53.59  |
| LHL 500C 8A      |               |       |              |      | .477                      | 12.12 |          | .087          | 2.21 | 4           | 101.60 | 72.00                  | 32.66 | 60.0        | 1.071 | 2.540        | 64.52  |
| LHL 500C 8B      |               |       |              |      | .477                      | 12.12 |          | .087          | 2.21 | 5           | 127.00 | 70.50                  | 31.98 | 47.0        | .839  | 3.100        | 78.74  |
| LHL 500C 09      |               |       |              |      | .477                      | 12.12 |          | .087          | 2.21 | 6           | 152.40 | 66.60                  | 30.21 | 37.0        | .661  | 3.525        | 89.54  |
| LHL 500C 10      |               |       |              |      | .477                      | 12.12 |          | .087          | 2.21 | 7           | 177.80 | 71.40                  | 32.39 | 34.0        | .607  | 4.240        | 107.70 |
| LHL 500C 11      |               |       |              |      | .477                      | 12.12 |          | .087          | 2.21 | 8           | 203.20 | 69.60                  | 31.57 | 29.0        | .518  | 5.200        | 132.08 |
| LHL 625C 01      | 5/8           | 15.88 | 11/32        | 8.73 | .592                      | 15.04 | M        | .109          | 2.77 | 1           | 25.40  | 127.20                 | 57.70 | 424.0       | 7.572 | .685         | 17.40  |
| LHL 625C 02      |               |       |              |      | .600                      | 15.24 |          | .109          | 2.77 | 1 1/4       | 31.75  | 111.00                 | 50.35 | 296.0       | 5.286 | .855         | 21.72  |
| LHL 625C 03      |               |       |              |      | .583                      | 14.81 |          | .109          | 2.77 | 1 1/2       | 38.10  | 122.40                 | 55.52 | 272.0       | 4.857 | .985         | 25.02  |
| LHL 625C 04      |               |       |              |      | .595                      | 15.11 |          | .112          | 2.84 | 1 3/4       | 44.45  | 126.00                 | 57.15 | 240.0       | 4.286 | 1.165        | 29.59  |
| LHL 625C 05      |               |       |              |      | .589                      | 14.96 |          | .112          | 2.84 | 2           | 50.80  | 124.80                 | 56.61 | 208.0       | 3.714 | 1.350        | 34.29  |
| LHL 625C 06      |               |       |              |      | .590                      | 14.99 |          | .112          | 2.84 | 2 1/2       | 63.50  | 127.50                 | 57.83 | 170.0       | 3.036 | 1.600        | 40.64  |
| LHL 625C 07      |               |       |              |      | .590                      | 14.99 |          | .112          | 2.84 | 3           | 76.20  | 129.60                 | 58.79 | 144.0       | 2.572 | 1.840        | 46.74  |
| LHL 625C 08      |               |       |              |      | .590                      | 14.99 |          | .112          | 2.84 | 3 1/2       | 88.90  | 128.10                 | 58.11 | 122.0       | 2.179 | 2.135        | 54.23  |
| LHL 625C 09      |               |       |              |      | .595                      | 15.11 |          | .115          | 2.92 | 4           | 101.60 | 129.60                 | 58.79 | 108.0       | 1.929 | 2.660        | 67.56  |
| LHL 625C 9A      |               |       |              |      | .595                      | 15.11 |          | .115          | 2.92 | 5           | 127.00 | 135.00                 | 61.24 | 90.0        | 1.607 | 3.300        | 83.82  |
| LHL 625C 10      |               |       |              |      | .595                      | 15.11 |          | .115          | 2.92 | 6           | 152.40 | 126.00                 | 57.15 | 70.0        | 1.250 | 3.975        | 100.97 |
| LHL 625C 11      |               |       |              |      | .595                      | 15.11 |          | .115          | 2.92 | 7           | 177.80 | 134.40                 | 60.96 | 64.0        | 1.143 | 4.540        | 115.32 |
| LHL 625C 12      |               |       |              |      | .595                      | 15.11 |          | .115          | 2.92 | 8           | 203.20 | 132.00                 | 59.88 | 55.0        | .982  | 5.240        | 133.10 |

HEFTY SPRINGS



## SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

**PRICING:** See page 201 for pricing up to 199 pcs. To price or order up to 1000 pcs. visit [leespring.com](http://leespring.com); 1000+ pcs. contact Lee Spring.  
**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.

# HEFTY SPRINGS: HEAVY LOAD SERIES (COLOR CODE BLACK)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 15% to 20% of Free Length]

## HEFTY SPRINGS

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |       | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 30% DEFLECTION |        | SPRING RATE |        | SOLID HEIGHT |        |
|------------------|---------------|-------|--------------|-------|---------------------------|-------|----------|---------------|------|-------------|--------|------------------------|--------|-------------|--------|--------------|--------|
|                  | IN.           | MM    | IN.          | MM    | IN.                       | MM    |          | IN.           | MM   | IN.         | MM     | LB.                    | KG     | LB/IN.      | KG/MM  | IN.          | MM     |
| LHL 750C 01      | 3/4           | 19.05 | 3/8          | 9.53  | .710                      | 18.03 | C        | .135          | 3.43 | 1           | 25.40  | 238.50                 | 108.18 | 795.0       | 14.197 | .700         | 17.78  |
| LHL 750C 02      |               |       |              |       | .720                      | 18.29 |          | .142          | 3.61 | 1 1/4       | 31.75  | 273.75                 | 124.17 | 730.0       | 13.036 | .875         | 22.23  |
| LHL 750C 03      |               |       |              |       | .710                      | 18.03 |          | .142          | 3.61 | 1 1/2       | 38.10  | 272.25                 | 123.49 | 605.0       | 10.804 | 1.040        | 26.42  |
| LHL 750C 04      |               |       |              |       | .710                      | 18.03 |          | .142          | 3.61 | 1 3/4       | 44.45  | 262.50                 | 119.07 | 500.0       | 8.929  | 1.200        | 30.48  |
| LHL 750C 05      |               |       |              |       | .710                      | 18.03 |          | .142          | 3.61 | 2           | 50.80  | 255.00                 | 136.08 | 425.0       | 7.590  | 1.360        | 34.54  |
| LHL 750C 06      |               |       |              |       | .710                      | 18.03 |          | .142          | 3.61 | 2 1/2       | 63.50  | 247.50                 | 112.26 | 330.0       | 5.893  | 1.670        | 42.42  |
| LHL 750C 07      |               |       |              |       | .730                      | 18.54 |          | .148          | 3.76 | 3           | 76.20  | 270.00                 | 122.47 | 300.0       | 5.357  | 2.030        | 51.56  |
| LHL 750C 08      |               |       |              |       | .730                      | 18.54 |          | .148          | 3.76 | 3 1/2       | 88.90  | 267.75                 | 121.45 | 255.0       | 4.554  | 2.340        | 59.44  |
| LHL 750C 09      |               |       |              |       | .730                      | 18.54 |          | .148          | 3.76 | 4           | 101.60 | 264.00                 | 119.75 | 220.0       | 3.929  | 2.660        | 67.56  |
| LHL 750C 10      |               |       |              |       | .730                      | 18.54 |          | .148          | 3.76 | 4 1/2       | 114.30 | 263.25                 | 119.41 | 195.0       | 3.482  | 2.965        | 75.31  |
| LHL 750C 11      |               |       |              |       | .725                      | 18.42 |          | .148          | 3.76 | 5           | 127.00 | 264.00                 | 119.75 | 176.0       | 3.143  | 3.330        | 84.58  |
| LHL 750C 12      |               |       |              |       | .725                      | 18.42 |          | .148          | 3.76 | 5 1/2       | 139.70 | 264.00                 | 119.75 | 160.0       | 2.857  | 3.630        | 92.20  |
| LHL 750C 13      |               |       |              |       | .725                      | 18.42 |          | .148          | 3.76 | 6           | 152.40 | 259.20                 | 117.57 | 144.0       | 2.572  | 4.010        | 101.85 |
| LHL 750C 14      |               |       |              |       | .728                      | 18.49 |          | .148          | 3.76 | 7           | 177.80 | 262.50                 | 119.07 | 125.0       | 2.232  | 4.660        | 118.36 |
| LHL 750C 15      |               |       |              |       | .728                      | 18.49 |          | .148          | 3.76 | 8           | 203.20 | 264.00                 | 119.75 | 110.0       | 1.964  | 5.260        | 133.60 |
| LHL 750C 17      |               |       |              |       | .725                      | 18.42 |          | .148          | 3.76 | 12          | 304.80 | 259.20                 | 117.57 | 72.0        | 1.286  | 7.926        | 201.32 |
| LHL 1000C 01     | 1             | 25.40 | 1/2          | 12.70 | .975                      | 24.77 | C        | .170          | 4.32 | 1           | 25.40  | 330.00                 | 149.39 | 1100.0      | 19.643 | .700         | 17.78  |
| LHL 1000C 02     |               |       |              |       | .965                      | 24.52 |          | .177          | 4.50 | 1 1/4       | 31.75  | 375.00                 | 170.10 | 1000.0      | 17.858 | .865         | 21.97  |
| LHL 1000C 03     |               |       |              |       | .915                      | 23.24 |          | .177          | 4.50 | 1 1/2       | 38.10  | 405.00                 | 183.71 | 900.0       | 16.072 | 1.045        | 26.54  |
| LHL 1000C 04     |               |       |              |       | .890                      | 22.61 |          | .177          | 4.50 | 1 3/4       | 44.45  | 420.00                 | 190.51 | 800.0       | 14.286 | 1.220        | 30.99  |
| LHL 1000C 05     |               |       |              |       | .915                      | 23.24 |          | .183          | 4.65 | 2           | 50.80  | 441.00                 | 200.04 | 735.0       | 13.126 | 1.395        | 35.43  |
| LHL 1000C 06     |               |       |              |       | .935                      | 23.75 |          | .187          | 4.75 | 2 1/2       | 63.50  | 442.50                 | 200.72 | 590.0       | 10.536 | 1.715        | 43.56  |
| LHL 1000C 07     |               |       |              |       | .935                      | 23.75 |          | .187          | 4.75 | 3           | 76.20  | 432.00                 | 195.95 | 480.0       | 8.572  | 2.020        | 51.31  |
| LHL 1000C 08     |               |       |              |       | .935                      | 23.75 |          | .187          | 4.75 | 3 1/2       | 88.90  | 420.00                 | 190.51 | 400.0       | 7.143  | 2.350        | 59.69  |
| LHL 1000C 09     |               |       |              |       | .935                      | 23.75 |          | .187          | 4.75 | 4           | 101.60 | 414.00                 | 187.79 | 345.0       | 6.161  | 2.660        | 67.56  |
| LHL 1000C 10     |               |       |              |       | .935                      | 23.75 |          | .187          | 4.75 | 4 1/2       | 114.30 | 411.75                 | 186.77 | 305.0       | 5.447  | 2.960        | 75.18  |
| LHL 1000C 11     |               |       |              |       | .960                      | 24.38 |          | .192          | 4.88 | 5           | 127.00 | 427.50                 | 193.91 | 285.0       | 5.090  | 3.300        | 83.82  |
| LHL 1000C 12     |               |       |              |       | .960                      | 24.38 |          | .192          | 4.88 | 5 1/2       | 139.70 | 429.00                 | 194.59 | 260.0       | 4.643  | 3.580        | 90.93  |
| LHL 1000C 13     |               |       |              |       | .960                      | 24.38 |          | .192          | 4.88 | 6           | 152.40 | 423.00                 | 191.87 | 235.0       | 4.197  | 3.915        | 99.44  |
| LHL 1000C 14     |               |       |              |       | .960                      | 24.38 |          | .192          | 4.88 | 7           | 177.80 | 420.00                 | 190.51 | 200.0       | 3.572  | 4.524        | 114.91 |
| LHL 1000C 15     |               |       |              |       | .930                      | 23.62 |          | .192          | 4.88 | 8           | 203.20 | 460.80                 | 209.02 | 192.0       | 3.429  | 5.400        | 137.16 |
| LHL 1250C 01     | 1 1/4         | 31.75 | 5/8          | 15.88 | 1.190                     | 30.23 | C        | .225          | 5.72 | 1 1/2       | 38.10  | 607.50                 | 275.56 | 1350.0      | 24.108 | 1.045        | 26.54  |
| LHL 1250C 02     |               |       |              |       | 1.190                     | 30.23 |          | .225          | 5.72 | 1 3/4       | 44.45  | 577.50                 | 261.95 | 1100.0      | 19.644 | 1.185        | 30.10  |
| LHL 1250C 03     |               |       |              |       | 1.190                     | 30.23 |          | .225          | 5.72 | 2           | 50.80  | 600.00                 | 272.16 | 1000.0      | 17.858 | 1.380        | 35.05  |
| LHL 1250C 04     |               |       |              |       | 1.190                     | 30.23 |          | .234          | 5.94 | 2 1/2       | 63.50  | 682.50                 | 309.58 | 910.0       | 16.251 | 1.740        | 44.20  |
| LHL 1250C 05     |               |       |              |       | 1.180                     | 29.97 |          | .234          | 5.94 | 3           | 76.20  | 675.00                 | 306.18 | 750.0       | 13.394 | 2.060        | 52.32  |
| LHL 1250C 06     |               |       |              |       | 1.200                     | 30.48 |          | .243          | 6.17 | 3 1/2       | 88.90  | 750.75                 | 340.54 | 715.0       | 12.768 | 2.435        | 61.85  |
| LHL 1250C 07     |               |       |              |       | 1.195                     | 30.35 |          | .243          | 6.17 | 4           | 101.60 | 750.00                 | 340.20 | 625.0       | 11.161 | 2.755        | 69.98  |
| LHL 1250C 08     |               |       |              |       | 1.195                     | 30.35 |          | .243          | 6.17 | 4 1/2       | 114.30 | 735.75                 | 333.73 | 545.0       | 9.733  | 3.085        | 78.36  |
| LHL 1250C 09     |               |       |              |       | 1.195                     | 30.35 |          | .243          | 6.17 | 5           | 127.00 | 720.00                 | 326.59 | 480.0       | 8.572  | 3.435        | 87.25  |
| LHL 1250C 10     |               |       |              |       | 1.195                     | 30.35 |          | .243          | 6.17 | 5 1/2       | 139.70 | 709.50                 | 321.83 | 430.0       | 7.679  | 3.780        | 96.01  |
| LHL 1250C 11     |               |       |              |       | 1.195                     | 30.35 |          | .243          | 6.17 | 6           | 152.40 | 702.00                 | 318.42 | 390.0       | 6.965  | 4.115        | 104.52 |
| LHL 1250C 12     |               |       |              |       | 1.195                     | 30.35 |          | .243          | 6.17 | 7           | 177.80 | 709.80                 | 321.96 | 338.0       | 6.036  | 4.662        | 118.41 |
| LHL 1250C 13     |               |       |              |       | 1.160                     | 29.46 |          | .243          | 6.17 | 8           | 203.20 | 787.20                 | 357.07 | 328.0       | 5.857  | 5.400        | 137.16 |

## SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

**PRICING:** See page 201 for pricing up to 199 pcs. To price or order up to 1000 pcs. visit [leespring.com](http://leespring.com); 1000+ pcs. contact Lee Spring.  
**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.

# HEFTY SPRINGS: HEAVY LOAD SERIES (COLOR CODE BLACK)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 15% to 20% of Free Length]

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |       | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 30% DEFLECTION |        | SPRING RATE |        | SOLID HEIGHT |        |
|------------------|---------------|-------|--------------|-------|---------------------------|-------|----------|---------------|------|-------------|--------|------------------------|--------|-------------|--------|--------------|--------|
|                  | IN.           | MM    | IN.          | MM    | IN.                       | MM    |          | IN.           | MM   | IN.         | MM     | LB.                    | KG     | LB/IN.      | KG/MM  | IN.          | MM     |
| LHL 1500C 01     | 1 1/2         | 38.10 | 3/4          | 19.05 | 1.445                     | 36.70 | C        | .262          | 6.65 | 2           | 50.80  | 750.00                 | 340.20 | 1250.0      | 22.322 | 1.385        | 35.18  |
| LHL 1500C 02     |               |       |              |       | 1.455                     | 36.96 |          | .273          | 6.93 | 2 1/2       | 63.50  | 843.75                 | 382.72 | 1125.0      | 20.090 | 1.725        | 43.82  |
| LHL 1500C 03     |               |       |              |       | 1.400                     | 35.56 |          | .273          | 6.93 | 3           | 76.20  | 900.00                 | 408.24 | 1000.0      | 17.858 | 2.075        | 52.71  |
| LHL 1500C 04     |               |       |              |       | 1.430                     | 36.32 |          | .283          | 7.19 | 3 1/2       | 88.90  | 976.50                 | 442.94 | 930.0       | 16.608 | 2.430        | 61.72  |
| LHL 1500C 05     |               |       |              |       | 1.420                     | 36.07 |          | .283          | 7.19 | 4           | 101.60 | 978.00                 | 443.62 | 815.0       | 14.554 | 2.755        | 69.98  |
| LHL 1500C 06     |               |       |              |       | 1.420                     | 36.07 |          | .283          | 7.19 | 4 1/2       | 114.30 | 958.50                 | 434.77 | 710.0       | 12.679 | 3.080        | 78.23  |
| LHL 1500C 07     |               |       |              |       | 1.415                     | 35.94 |          | .283          | 7.19 | 5           | 127.00 | 952.50                 | 432.05 | 635.0       | 11.340 | 3.405        | 86.49  |
| LHL 1500C 08     |               |       |              |       | 1.415                     | 35.94 |          | .283          | 7.19 | 5 1/2       | 139.70 | 940.50                 | 426.61 | 570.0       | 10.179 | 3.735        | 94.87  |
| LHL 1500C 09     |               |       |              |       | 1.415                     | 35.94 |          | .283          | 7.19 | 6           | 152.40 | 927.00                 | 420.48 | 515.0       | 9.197  | 4.075        | 103.51 |
| LHL 1500C 10     |               |       |              |       | 1.415                     | 35.94 |          | .283          | 7.19 | 7           | 177.80 | 924.00                 | 419.12 | 440.0       | 7.857  | 4.654        | 118.21 |
| LHL 1500C 11     |               |       |              |       | 1.365                     | 34.67 |          | .283          | 7.19 | 8           | 203.20 | 1036.80                | 470.29 | 432.0       | 7.715  | 5.440        | 138.18 |
| LHL 2000C 01     | 2             | 50.80 | 1            | 25.40 | 1.895                     | 48.13 | C        | .343          | 8.71 | 2 1/2       | 63.50  | 1293.75                | 586.84 | 1725.0      | 30.805 | 1.745        | 44.32  |
| LHL 2000C 02     |               |       |              |       | 1.840                     | 46.74 |          | .343          | 8.71 | 3           | 76.20  | 1305.00                | 591.94 | 1450.0      | 25.894 | 2.090        | 53.09  |
| LHL 2000C 03     |               |       |              |       | 1.840                     | 46.74 |          | .343          | 8.71 | 3 1/2       | 88.90  | 1260.00                | 571.53 | 1200.0      | 21.430 | 2.390        | 60.71  |
| LHL 2000C 04     |               |       |              |       | 1.820                     | 46.23 |          | .343          | 8.71 | 4           | 101.60 | 1260.00                | 571.53 | 1050.0      | 18.751 | 2.715        | 68.96  |
| LHL 2000C 05     |               |       |              |       | 1.930                     | 49.02 |          | .362          | 9.19 | 4 1/2       | 114.30 | 1370.25                | 621.54 | 1015.0      | 18.126 | 3.015        | 76.58  |
| LHL 2000C 06     |               |       |              |       | 1.880                     | 47.75 |          | .362          | 9.19 | 5           | 127.00 | 1440.00                | 653.18 | 960.0       | 17.144 | 3.400        | 86.36  |
| LHL 2000C 07     |               |       |              |       | 1.870                     | 47.50 |          | .362          | 9.19 | 5 1/2       | 139.70 | 1443.75                | 654.88 | 875.0       | 15.626 | 3.715        | 94.36  |
| LHL 2000C 08     |               |       |              |       | 1.860                     | 47.24 |          | .362          | 9.19 | 6           | 152.40 | 1440.00                | 653.54 | 800.0       | 14.286 | 4.060        | 103.12 |
| LHL 2000C 09     |               |       |              |       | 1.860                     | 47.24 |          | .362          | 9.19 | 7           | 177.80 | 1417.50                | 642.97 | 675.0       | 12.054 | 4.662        | 118.41 |
| LHL 2000C 10     |               |       |              |       | 1.850                     | 46.99 |          | .362          | 9.19 | 8           | 203.20 | 1464.00                | 664.07 | 610.0       | 10.893 | 5.260        | 133.60 |

HEFTY SPRINGS



## SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

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**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.



# HEFTY SPRINGS: EXTRA HEAVY LOAD SERIES (COLOR CODE ORANGE)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 10% to 15% of Free Length]

## HEFTY SPRINGS

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |      | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 25% DEFLECTION |       | SPRING RATE |        | SOLID HEIGHT |        |
|------------------|---------------|-------|--------------|------|---------------------------|-------|----------|---------------|------|-------------|--------|------------------------|-------|-------------|--------|--------------|--------|
|                  | IN.           | MM    | IN.          | MM   | IN.                       | MM    |          | IN.           | MM   | IN.         | MM     | LB.                    | KG    | LB/IN.      | KG/MM  | IN.          | MM     |
| LHL 375D 01      | 3/8           | 9.53  | 3/16         | 4.76 | .345                      | 8.76  | M        | .070          | 1.78 | 1           | 25.40  | 55.00                  | 24.95 | 220.0       | 3.929  | .685         | 17.40  |
| LHL 375D 02      |               |       |              |      | .345                      | 8.76  |          | .070          | 1.78 | 1 1/4       | 31.75  | 53.13                  | 24.10 | 170.0       | 3.036  | .845         | 21.46  |
| LHL 375D 03      |               |       |              |      | .347                      | 8.81  |          | .071          | 1.80 | 1 1/2       | 38.10  | 54.38                  | 24.66 | 145.0       | 2.589  | 1.020        | 25.91  |
| LHL 375D 04      |               |       |              |      | .354                      | 8.99  |          | .071          | 1.80 | 1 3/4       | 44.45  | 50.31                  | 22.82 | 115.0       | 2.054  | 1.160        | 29.46  |
| LHL 375D 05      |               |       |              |      | .345                      | 8.76  |          | .070          | 1.78 | 2           | 50.80  | 50.00                  | 22.68 | 100.0       | 1.786  | 1.340        | 34.04  |
| LHL 375D 06      |               |       |              |      | .352                      | 8.94  |          | .071          | 1.80 | 2 1/2       | 63.50  | 50.00                  | 22.68 | 80.0        | 1.429  | 1.645        | 41.78  |
| LHL 375D 07      |               |       |              |      | .353                      | 8.97  |          | .071          | 1.80 | 3           | 76.20  | 48.75                  | 22.11 | 65.0        | 1.161  | 1.960        | 49.78  |
| LHL 375D 7A      |               |       |              |      | .355                      | 9.02  |          | .071          | 1.80 | 4           | 101.60 | 51.50                  | 23.36 | 51.5        | .920   | 2.640        | 67.06  |
| LHL 375D 7B      |               |       |              |      | .355                      | 9.02  |          | .071          | 1.80 | 5           | 127.00 | 51.25                  | 23.25 | 41.0        | .732   | 3.400        | 86.36  |
| LHL 375D 08      |               |       |              |      | .353                      | 8.97  |          | .071          | 1.80 | 6           | 152.40 | 48.00                  | 21.77 | 32.0        | .571   | 3.845        | 97.66  |
| LHL 375D 09      |               |       |              |      | .353                      | 8.97  |          | .071          | 1.80 | 7           | 177.80 | 52.50                  | 23.81 | 30.0        | .536   | 4.800        | 121.92 |
| LHL 375D 10      |               |       |              |      | .353                      | 8.97  |          | .071          | 1.80 | 8           | 203.20 | 52.00                  | 23.59 | 26.0        | .464   | 5.460        | 138.68 |
| LHL 375D 12      |               |       |              |      | .353                      | 8.97  |          | .071          | 1.80 | 12          | 304.80 | 46.80                  | 21.23 | 15.6        | .279   | 8.423        | 213.94 |
| LHL 500D 01      | 1/2           | 12.70 | 9/32         | 7.14 | .480                      | 12.19 | M        | .092          | 2.34 | 1           | 25.40  | 80.00                  | 36.29 | 320.0       | 5.715  | .695         | 17.65  |
| LHL 500D 02      |               |       |              |      | .480                      | 12.19 |          | .092          | 2.34 | 1 1/4       | 31.75  | 75.00                  | 34.02 | 240.0       | 4.286  | .865         | 21.97  |
| LHL 500D 03      |               |       |              |      | .480                      | 12.19 |          | .092          | 2.34 | 1 1/2       | 38.10  | 75.00                  | 34.02 | 200.0       | 3.572  | 1.000        | 25.40  |
| LHL 500D 04      |               |       |              |      | .480                      | 12.19 |          | .092          | 2.34 | 1 3/4       | 44.45  | 74.38                  | 33.74 | 170.0       | 3.036  | 1.145        | 29.08  |
| LHL 500D 05      |               |       |              |      | .480                      | 12.19 |          | .092          | 2.34 | 2           | 50.80  | 70.00                  | 31.75 | 140.0       | 2.500  | 1.350        | 34.29  |
| LHL 500D 06      |               |       |              |      | .480                      | 12.19 |          | .092          | 2.34 | 2 1/2       | 63.50  | 71.88                  | 32.60 | 115.0       | 2.054  | 1.605        | 40.77  |
| LHL 500D 07      |               |       |              |      | .480                      | 12.19 |          | .092          | 2.34 | 3           | 76.20  | 67.50                  | 30.62 | 90.0        | 1.607  | 1.995        | 50.67  |
| LHL 500D 08      |               |       |              |      | .480                      | 12.19 |          | .092          | 2.34 | 3 1/2       | 88.90  | 70.00                  | 31.75 | 80.0        | 1.429  | 2.220        | 56.39  |
| LHL 500D 8A      |               |       |              |      | .480                      | 12.19 |          | .092          | 2.34 | 4           | 101.60 | 76.00                  | 34.47 | 76.0        | 1.357  | 2.540        | 64.52  |
| LHL 500D 8B      |               |       |              |      | .480                      | 12.19 |          | .092          | 2.34 | 5           | 127.00 | 75.00                  | 34.02 | 60.0        | 1.071  | 3.220        | 81.79  |
| LHL 500D 09      |               |       |              |      | .480                      | 12.19 |          | .092          | 2.34 | 6           | 152.40 | 67.50                  | 30.62 | 45.0        | .804   | 3.800        | 96.52  |
| LHL 500D 10      |               |       |              |      | .480                      | 12.19 |          | .092          | 2.34 | 7           | 177.80 | 73.50                  | 33.34 | 42.0        | .750   | 4.520        | 114.81 |
| LHL 500D 11      |               |       |              |      | .480                      | 12.19 |          | .092          | 2.34 | 8           | 203.20 | 74.00                  | 33.57 | 37.0        | .661   | 5.200        | 132.08 |
| LHL 625D 01      | 5/8           | 15.88 | 11/32        | 8.73 | .600                      | 15.24 | M        | .118          | 3.00 | 1           | 25.40  | 157.50                 | 71.44 | 630.0       | 11.250 | .705         | 17.91  |
| LHL 625D 02      |               |       |              |      | .600                      | 15.24 |          | .118          | 3.00 | 1 1/4       | 31.75  | 146.88                 | 66.62 | 470.0       | 8.393  | .865         | 21.97  |
| LHL 625D 03      |               |       |              |      | .600                      | 15.24 |          | .118          | 3.00 | 1 1/2       | 38.10  | 142.50                 | 64.64 | 380.0       | 6.786  | 1.015        | 25.78  |
| LHL 625D 04      |               |       |              |      | .600                      | 15.24 |          | .118          | 3.00 | 1 3/4       | 44.45  | 140.00                 | 63.50 | 320.0       | 5.715  | 1.160        | 29.46  |
| LHL 625D 05      |               |       |              |      | .600                      | 15.24 |          | .120          | 3.05 | 2           | 50.80  | 145.00                 | 65.77 | 290.0       | 5.178  | 1.365        | 34.67  |
| LHL 625D 06      |               |       |              |      | .600                      | 15.24 |          | .120          | 3.05 | 2 1/2       | 63.50  | 137.50                 | 62.37 | 220.0       | 3.929  | 1.720        | 43.69  |
| LHL 625D 07      |               |       |              |      | .600                      | 15.24 |          | .120          | 3.05 | 3           | 76.20  | 135.00                 | 61.24 | 180.0       | 3.214  | 2.045        | 51.94  |
| LHL 625D 08      |               |       |              |      | .600                      | 15.24 |          | .120          | 3.05 | 3 1/2       | 88.90  | 140.00                 | 63.50 | 160.0       | 2.857  | 2.270        | 57.66  |
| LHL 625D 09      |               |       |              |      | .600                      | 15.24 |          | .120          | 3.05 | 4           | 101.60 | 135.00                 | 61.24 | 135.0       | 2.411  | 2.645        | 67.18  |
| LHL 625D 9A      |               |       |              |      | .600                      | 15.24 |          | .120          | 3.05 | 5           | 127.00 | 140.00                 | 63.50 | 112.0       | 2.000  | 3.300        | 83.82  |
| LHL 625D 10      |               |       |              |      | .600                      | 15.24 |          | .120          | 3.05 | 6           | 152.40 | 135.00                 | 61.24 | 90.0        | 1.607  | 3.845        | 97.66  |
| LHL 625D 11      |               |       |              |      | .600                      | 15.24 |          | .120          | 3.05 | 7           | 177.80 | 140.00                 | 63.50 | 80.0        | 1.429  | 4.640        | 117.86 |
| LHL 625D 12      |               |       |              |      | .600                      | 15.24 |          | .120          | 3.05 | 8           | 203.20 | 136.00                 | 61.69 | 68.0        | 1.214  | 5.500        | 139.70 |

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# HEFTY SPRINGS: EXTRA HEAVY LOAD SERIES (COLOR CODE ORANGE)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 10% to 15% of Free Length]

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |       | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 25% DEFLECTION |        | SPRING RATE |        | SOLID HEIGHT |        |
|------------------|---------------|-------|--------------|-------|---------------------------|-------|----------|---------------|------|-------------|--------|------------------------|--------|-------------|--------|--------------|--------|
|                  | IN.           | MM    | IN.          | MM    | IN.                       | MM    |          | IN.           | MM   | IN.         | MM     | LB.                    | KG     | LB/IN.      | KG/MM  | IN.          | MM     |
| LHL 750D 01      | 3/4           | 19.05 | 3/8          | 9.53  | .730                      | 18.54 | C        | .148          | 3.76 | 1           | 25.40  | 287.50                 | 130.41 | 1150.0      | 20.537 | .750         | 19.05  |
| LHL 750D 02      |               |       |              |       | .730                      | 18.54 |          | .154          | 3.91 | 1 1/4       | 31.75  | 329.69                 | 149.55 | 1055.0      | 18.840 | .930         | 23.62  |
| LHL 750D 03      |               |       |              |       | .730                      | 18.54 |          | .154          | 3.91 | 1 1/2       | 38.10  | 309.38                 | 140.33 | 825.0       | 14.733 | 1.105        | 28.07  |
| LHL 750D 04      |               |       |              |       | .730                      | 18.54 |          | .154          | 3.91 | 1 3/4       | 44.45  | 297.50                 | 134.94 | 680.0       | 12.143 | 1.280        | 32.51  |
| LHL 750D 05      |               |       |              |       | .730                      | 18.54 |          | .154          | 3.91 | 2           | 50.80  | 292.50                 | 132.68 | 585.0       | 10.447 | 1.430        | 36.32  |
| LHL 750D 06      |               |       |              |       | .730                      | 18.54 |          | .154          | 3.91 | 2 1/2       | 63.50  | 281.25                 | 127.57 | 450.0       | 8.036  | 1.765        | 44.83  |
| LHL 750D 07      |               |       |              |       | .730                      | 18.54 |          | .156          | 3.96 | 3           | 76.20  | 292.50                 | 132.68 | 390.0       | 6.965  | 2.125        | 53.98  |
| LHL 750D 08      |               |       |              |       | .730                      | 18.54 |          | .156          | 3.96 | 3 1/2       | 88.90  | 288.75                 | 130.98 | 330.0       | 5.893  | 2.450        | 62.23  |
| LHL 750D 09      |               |       |              |       | .730                      | 18.54 |          | .156          | 3.96 | 4           | 101.60 | 285.00                 | 129.28 | 285.0       | 5.090  | 2.790        | 70.87  |
| LHL 750D 10      |               |       |              |       | .730                      | 18.54 |          | .156          | 3.96 | 4 1/2       | 114.30 | 281.25                 | 127.57 | 250.0       | 4.465  | 3.135        | 79.63  |
| LHL 750D 11      |               |       |              |       | .730                      | 18.54 |          | .156          | 3.96 | 5           | 127.00 | 275.00                 | 124.74 | 220.0       | 3.929  | 3.515        | 89.28  |
| LHL 750D 12      |               |       |              |       | .730                      | 18.54 |          | .156          | 3.96 | 5 1/2       | 139.70 | 275.00                 | 124.74 | 200.0       | 3.572  | 3.835        | 97.41  |
| LHL 750D 13      |               |       |              |       | .730                      | 18.54 |          | .156          | 3.96 | 6           | 152.40 | 270.00                 | 122.47 | 180.0       | 3.214  | 4.225        | 107.32 |
| LHL 750D 14      |               |       |              |       | .730                      | 18.54 |          | .156          | 3.96 | 7           | 177.80 | 283.50                 | 128.60 | 162.0       | 2.893  | 4.840        | 122.94 |
| LHL 750D 15      |               |       |              |       | .730                      | 18.54 |          | .156          | 3.96 | 8           | 203.20 | 280.00                 | 127.01 | 140.0       | 2.500  | 5.600        | 142.24 |
| LHL 1000D 01     | 1             | 25.40 | 1/2          | 12.70 | .980                      | 24.89 | C        | .198          | 5.03 | 1 1/2       | 38.10  | 480.00                 | 217.73 | 1280.0      | 22.858 | 1.110        | 28.19  |
| LHL 1000D 02     |               |       |              |       | .975                      | 24.77 |          | .207          | 5.26 | 2           | 50.80  | 570.00                 | 258.55 | 1140.0      | 20.358 | 1.475        | 37.47  |
| LHL 1000D 03     |               |       |              |       | .975                      | 24.77 |          | .207          | 5.26 | 2 1/2       | 63.50  | 537.50                 | 243.81 | 860.0       | 15.358 | 1.825        | 46.36  |
| LHL 1000D 04     |               |       |              |       | .975                      | 24.77 |          | .207          | 5.26 | 3           | 76.20  | 525.00                 | 238.14 | 700.0       | 12.501 | 2.145        | 54.48  |
| LHL 1000D 05     |               |       |              |       | .975                      | 24.77 |          | .207          | 5.26 | 3 1/2       | 88.90  | 511.88                 | 232.18 | 585.0       | 10.447 | 2.485        | 63.12  |
| LHL 1000D 06     |               |       |              |       | .975                      | 24.77 |          | .207          | 5.26 | 4           | 101.60 | 505.00                 | 229.07 | 505.0       | 9.018  | 2.815        | 71.50  |
| LHL 1000D 07     |               |       |              |       | .975                      | 24.77 |          | .207          | 5.26 | 4 1/2       | 114.30 | 495.00                 | 224.53 | 440.0       | 7.858  | 3.165        | 80.39  |
| LHL 1000D 08     |               |       |              |       | .965                      | 24.51 |          | .207          | 5.26 | 5           | 127.00 | 493.75                 | 223.96 | 395.0       | 7.054  | 3.480        | 88.39  |
| LHL 1000D 09     |               |       |              |       | .965                      | 24.51 |          | .207          | 5.26 | 6           | 152.40 | 480.00                 | 217.73 | 320.0       | 5.715  | 4.200        | 106.68 |
| LHL 1000D 10     |               |       |              |       | .965                      | 24.51 |          | .207          | 5.26 | 7           | 177.80 | 498.75                 | 226.23 | 285.0       | 5.090  | 4.960        | 125.98 |
| LHL 1000D 11     |               |       |              |       | .965                      | 24.51 |          | .207          | 5.26 | 8           | 203.20 | 510.00                 | 231.34 | 255.0       | 4.554  | 5.500        | 139.70 |
| LHL 1250D 01     | 1 1/4         | 31.75 | 5/8          | 15.88 | 1.205                     | 30.61 | C        | .250          | 6.35 | 2           | 50.80  | 812.50                 | 368.55 | 1625.0      | 29.019 | 1.495        | 37.97  |
| LHL 1250D 02     |               |       |              |       | 1.205                     | 30.61 |          | .250          | 6.35 | 2 1/2       | 63.50  | 756.25                 | 343.03 | 1210.0      | 21.608 | 1.840        | 46.74  |
| LHL 1250D 03     |               |       |              |       | 1.220                     | 30.99 |          | .262          | 6.65 | 3           | 76.20  | 888.00                 | 402.79 | 1184.0      | 21.144 | 2.235        | 56.77  |
| LHL 1250D 04     |               |       |              |       | 1.210                     | 30.73 |          | .262          | 6.65 | 3 1/2       | 88.90  | 882.00                 | 400.07 | 1008.0      | 18.001 | 2.600        | 66.04  |
| LHL 1250D 05     |               |       |              |       | 1.220                     | 30.99 |          | .262          | 6.65 | 4           | 101.60 | 840.00                 | 381.02 | 840.0       | 15.001 | 2.935        | 74.55  |
| LHL 1250D 06     |               |       |              |       | 1.195                     | 30.35 |          | .262          | 6.65 | 4 1/2       | 114.30 | 882.00                 | 400.07 | 784.0       | 14.001 | 3.320        | 84.33  |
| LHL 1250D 07     |               |       |              |       | 1.205                     | 30.61 |          | .262          | 6.65 | 5           | 127.00 | 850.00                 | 385.56 | 680.0       | 12.143 | 3.645        | 92.58  |
| LHL 1250D 08     |               |       |              |       | 1.200                     | 30.48 |          | .262          | 6.65 | 6           | 152.40 | 840.00                 | 381.02 | 560.0       | 10.000 | 4.375        | 111.13 |
| LHL 1250D 09     |               |       |              |       | 1.200                     | 30.48 |          | .262          | 6.65 | 7           | 177.80 | 857.50                 | 388.96 | 490.0       | 8.750  | 4.980        | 126.49 |
| LHL 1250D 10     |               |       |              |       | 1.200                     | 30.48 |          | .262          | 6.65 | 8           | 203.20 | 830.00                 | 376.49 | 415.0       | 7.411  | 5.706        | 144.93 |

HEFTY SPRINGS



## SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

**PRICING:** See page 201 for pricing up to 199 pcs. To price or order up to 1000 pcs. visit [leespring.com](http://leespring.com); 1000+ pcs. contact Lee Spring.  
**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.

## HEFTY SPRINGS: EXTRA HEAVY LOAD SERIES (COLOR CODE ORANGE)

ROUND WIRE • Music Wire (M) or Chrome Silicon (C) [Ideal Operating Range: 10% to 15% of Free Length]

| LEE STOCK NUMBER | HOLE DIAMETER |       | ROD DIAMETER |       | NOMINAL* OUTSIDE DIAMETER |       | MATERIAL | WIRE DIAMETER |      | FREE LENGTH |        | LOAD AT 25% DEFLECTION |        | SPRING RATE |        | SOLID HEIGHT |        |
|------------------|---------------|-------|--------------|-------|---------------------------|-------|----------|---------------|------|-------------|--------|------------------------|--------|-------------|--------|--------------|--------|
|                  | IN.           | MM    | IN.          | MM    | IN.                       | MM    |          | IN.           | MM   | IN.         | MM     | LB.                    | KG     | LB/IN.      | KG/MM  | IN.          | MM     |
| LHL 1500D 01     | 1 1/2         | 38.10 | 3/4          | 19.05 | 1.465                     | 37.21 | C        | .295          | 7.49 | 2           | 50.80  | 1102.50                | 500.09 | 2205.0      | 39.377 | 1.500        | 38.10  |
| LHL 1500D 02     |               |       |              |       | 1.455                     | 36.96 |          | .306          | 7.77 | 2 1/2       | 63.50  | 1231.25                | 558.49 | 1970.0      | 35.180 | 1.870        | 47.50  |
| LHL 1500D 03     |               |       |              |       | 1.450                     | 36.83 |          | .312          | 7.92 | 3           | 76.20  | 1293.75                | 586.84 | 1725.0      | 30.805 | 2.235        | 56.77  |
| LHL 1500D 04     |               |       |              |       | 1.450                     | 36.83 |          | .312          | 7.92 | 3 1/2       | 88.90  | 1238.13                | 561.61 | 1415.0      | 25.269 | 2.590        | 65.79  |
| LHL 1500D 05     |               |       |              |       | 1.465                     | 37.21 |          | .312          | 7.92 | 4           | 101.60 | 1200.00                | 544.32 | 1200.0      | 21.430 | 2.940        | 74.68  |
| LHL 1500D 06     |               |       |              |       | 1.465                     | 37.21 |          | .312          | 7.92 | 4 1/2       | 114.30 | 1175.63                | 533.26 | 1045.0      | 18.662 | 3.285        | 83.44  |
| LHL 1500D 07     |               |       |              |       | 1.465                     | 37.21 |          | .312          | 7.92 | 5           | 127.00 | 1150.00                | 521.64 | 920.0       | 16.429 | 3.650        | 92.71  |
| LHL 1500D 08     |               |       |              |       | 1.465                     | 37.21 |          | .312          | 7.92 | 6           | 152.40 | 1125.00                | 510.30 | 750.0       | 13.394 | 4.330        | 109.98 |
| LHL 1500D 09     |               |       |              |       | 1.465                     | 37.21 |          | .312          | 7.92 | 7           | 177.80 | 1137.50                | 515.97 | 650.0       | 11.608 | 4.980        | 126.49 |
| LHL 1500D 10     |               |       |              |       | 1.465                     | 37.21 |          | .312          | 7.92 | 8           | 203.20 | 1094.00                | 496.24 | 547.0       | 9.768  | 5.693        | 144.60 |
| LHL 2000D 01     | 2             | 50.80 | 1            | 25.40 | 1.940                     | 49.28 | C        | .375          | 9.53 | 2 1/2       | 63.50  | 1562.50                | 708.74 | 2500.0      | 44.645 | 1.865        | 47.37  |
| LHL 2000D 02     |               |       |              |       | 1.875                     | 47.63 |          | .375          | 9.53 | 3           | 76.20  | 1612.50                | 731.42 | 2150.0      | 38.395 | 2.225        | 56.52  |
| LHL 2000D 03     |               |       |              |       | 1.960                     | 49.78 |          | .393          | 9.98 | 3 1/2       | 88.90  | 1706.25                | 773.95 | 1950.0      | 34.823 | 2.590        | 65.79  |
| LHL 2000D 04     |               |       |              |       | 1.960                     | 49.78 |          | .393          | 9.98 | 4           | 101.60 | 1650.00                | 748.44 | 1650.0      | 29.466 | 2.915        | 74.04  |
| LHL 2000D 05     |               |       |              |       | 1.960                     | 49.78 |          | .393          | 9.98 | 4 1/2       | 114.30 | 1603.12                | 727.17 | 1425.0      | 25.448 | 3.255        | 82.68  |
| LHL 2000D 06     |               |       |              |       | 1.960                     | 49.78 |          | .393          | 9.98 | 5           | 127.00 | 1562.50                | 708.74 | 1250.0      | 22.322 | 3.600        | 91.44  |
| LHL 2000D 07     |               |       |              |       | 1.960                     | 49.78 |          | .393          | 9.98 | 6           | 152.40 | 1522.50                | 690.60 | 1015.0      | 18.126 | 4.250        | 107.95 |
| LHL 2000D 08     |               |       |              |       | 1.960                     | 49.78 |          | .393          | 9.98 | 7           | 177.80 | 1505.00                | 682.67 | 860.0       | 15.358 | 4.940        | 125.48 |
| LHL 2000D 09     |               |       |              |       | 1.960                     | 49.78 |          | .393          | 9.98 | 8           | 203.20 | 1468.00                | 665.88 | 734.0       | 13.108 | 5.558        | 141.17 |

### SPECIAL INSTRUCTIONS FOR HEFTY SPRINGS

**PRICING:** See page 201 for pricing up to 199 pcs. To price or order up to 1000 pcs. visit [leespring.com](http://leespring.com); 1000+ pcs. contact Lee Spring.  
**CALCULATIONS:** \*Nominal Inside Diameter = Nominal Outside Diameter minus 2 times the wire diameter.

## MEDIUM LOAD: COLOR CODE GRAY

| LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 | LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 |
|---------------|--------|---------|---------|-----------|---------------|--------|---------|---------|-----------|
| LHL 375A 01   | 2.00   | 1.70    | 1.43    | 1.22      | LHL 750A 13   | 7.29   | 6.29    | 5.68    | 4.97      |
| LHL 375A 02   | 2.10   | 1.80    | 1.53    | 1.28      | LHL 750A 13A  | 7.81   | 6.58    | 5.87    | 5.17      |
| LHL 375A 03   | 2.40   | 1.96    | 1.74    | 1.51      | LHL 750A 14   | 8.82   | 7.47    | 6.62    | 5.85      |
| LHL 375A 04   | 2.54   | 2.06    | 1.83    | 1.66      | LHL 750A 14A  | 8.82   | 7.47    | 6.62    | 5.85      |
| LHL 375A 05   | 2.71   | 2.32    | 2.01    | 1.78      | LHL 750A 15   | 10.46  | 8.81    | 7.82    | 6.93      |
| LHL 375A 06   | 2.89   | 2.47    | 2.27    | 2.05      | LHL 750A 17   | 12.87  | 10.84   | 9.67    | 8.52      |
| LHL 375A 07   | 3.26   | 2.74    | 2.51    | 2.22      | LHL 1000A 01  | 5.71   | 4.47    | 3.73    | 2.94      |
| LHL 375A 7A   | 3.91   | 3.29    | 3.03    | 2.63      | LHL 1000A 02  | 5.85   | 4.65    | 3.86    | 3.00      |
| LHL 375A 7B   | 3.91   | 3.29    | 3.03    | 2.63      | LHL 1000A 03  | 6.05   | 4.82    | 4.03    | 3.14      |
| LHL 375A 08   | 3.91   | 3.29    | 3.03    | 2.63      | LHL 1000A 04  | 6.29   | 5.00    | 4.11    | 3.37      |
| LHL 375A 09   | 4.45   | 3.72    | 3.34    | 2.99      | LHL 1000A 05  | 6.43   | 5.14    | 4.34    | 3.52      |
| LHL 375A 10   | 5.21   | 4.31    | 3.79    | 3.48      | LHL 1000A 06  | 6.67   | 5.40    | 4.60    | 3.77      |
| LHL 500A 01   | 2.40   | 1.89    | 1.68    | 1.32      | LHL 1000A 07  | 6.69   | 5.43    | 4.72    | 3.88      |
| LHL 500A 02   | 2.45   | 1.97    | 1.77    | 1.46      | LHL 1000A 08  | 6.74   | 5.46    | 4.82    | 3.94      |
| LHL 500A 03   | 2.57   | 2.26    | 1.93    | 1.66      | LHL 1000A 09  | 7.06   | 5.85    | 5.01    | 4.19      |
| LHL 500A 04   | 2.80   | 2.36    | 2.00    | 1.74      | LHL 1000A 10  | 7.35   | 6.12    | 5.36    | 4.56      |
| LHL 500A 05   | 3.03   | 2.55    | 2.27    | 1.93      | LHL 1000A 11  | 7.84   | 6.57    | 5.74    | 4.82      |
| LHL 500A 06   | 3.29   | 2.74    | 2.44    | 2.16      | LHL 1000A 12  | 8.28   | 6.92    | 6.20    | 5.29      |
| LHL 500A 07   | 3.49   | 3.05    | 2.70    | 2.36      | LHL 1000A 13  | 8.87   | 7.53    | 6.69    | 5.73      |
| LHL 500A 08   | 3.85   | 3.25    | 3.03    | 2.52      | LHL 1000A 14  | 10.10  | 8.50    | 7.40    | 6.48      |
| LHL 500A 8A   | 5.33   | 4.54    | 4.11    | 3.60      | LHL 1000A 15  | 11.82  | 9.85    | 8.38    | 7.53      |
| LHL 500A 09   | 5.33   | 4.54    | 4.11    | 3.60      | LHL 1250A 01  | 7.28   | 5.92    | 5.12    | 4.19      |
| LHL 500A 9A   | 7.21   | 6.20    | 5.66    | 4.88      | LHL 1250A 02  | 7.53   | 6.12    | 5.26    | 4.33      |
| LHL 500A 10   | 7.21   | 6.20    | 5.66    | 4.88      | LHL 1250A 03  | 7.75   | 6.43    | 5.58    | 4.65      |
| LHL 500A 10A  | 7.49   | 6.46    | 5.90    | 5.07      | LHL 1250A 04  | 8.15   | 6.77    | 5.92    | 4.95      |
| LHL 500A 11   | 7.49   | 6.46    | 5.90    | 5.07      | LHL 1250A 05  | 8.54   | 7.18    | 6.32    | 5.35      |
| LHL 500A 11A  | 7.85   | 6.80    | 6.20    | 5.31      | LHL 1250A 06  | 9.10   | 7.66    | 6.74    | 5.73      |
| LHL 500A 12   | 7.85   | 6.80    | 6.20    | 5.31      | LHL 1250A 07  | 9.74   | 8.26    | 7.32    | 6.28      |
| LHL 500A 12A  | 8.94   | 7.70    | 6.83    | 6.00      | LHL 1250A 08  | 10.43  | 8.80    | 8.00    | 6.87      |
| LHL 625A 01   | 2.84   | 2.26    | 1.93    | 1.66      | LHL 1250A 09  | 10.72  | 9.26    | 8.25    | 7.03      |
| LHL 625A 02   | 2.99   | 2.36    | 1.97    | 1.69      | LHL 1250A 10  | 11.06  | 9.55    | 8.69    | 7.64      |
| LHL 625A 03   | 3.12   | 2.45    | 2.22    | 1.78      | LHL 1250A 11  | 11.87  | 10.26   | 9.43    | 8.39      |
| LHL 625A 04   | 3.49   | 2.71    | 2.32    | 2.05      | LHL 1250A 12  | 12.69  | 10.66   | 9.64    | 8.88      |
| LHL 625A 05   | 3.73   | 2.87    | 2.56    | 2.22      | LHL 1250A 13  | 13.64  | 11.13   | 9.88    | 9.47      |
| LHL 625A 06   | 3.80   | 3.13    | 2.77    | 2.32      | LHL 1500A 01  | 8.64   | 6.93    | 5.96    | 4.95      |
| LHL 625A 07   | 4.16   | 3.27    | 3.03    | 2.59      | LHL 1500A 02  | 9.17   | 7.58    | 6.48    | 5.45      |
| LHL 625A 08   | 4.36   | 3.65    | 3.22    | 2.86      | LHL 1500A 03  | 9.92   | 8.27    | 7.19    | 6.09      |
| LHL 625A 09   | 4.53   | 3.95    | 3.52    | 3.05      | LHL 1500A 04  | 10.83  | 9.07    | 8.00    | 6.82      |
| LHL 625A 9A   | 5.19   | 4.53    | 4.06    | 3.52      | LHL 1500A 05  | 11.76  | 9.92    | 8.90    | 7.68      |
| LHL 625A 10   | 5.19   | 4.53    | 4.06    | 3.52      | LHL 1500A 06  | 12.77  | 10.89   | 9.74    | 8.57      |
| LHL 625A 11   | 7.88   | 6.77    | 6.03    | 5.21      | LHL 1500A 07  | 13.28  | 10.98   | 9.93    | 8.75      |
| LHL 625A 12   | 9.91   | 8.47    | 7.50    | 6.49      | LHL 1500A 08  | 13.80  | 11.91   | 10.82   | 9.63      |
| LHL 625A 14   | 11.95  | 10.14   | 8.98    | 7.78      | LHL 1500A 09  | 14.79  | 12.88   | 11.82   | 10.31     |
| LHL 750A 01   | 4.41   | 3.55    | 2.86    | 2.29      | LHL 1500A 10  | 17.16  | 14.74   | 13.05   | 12.02     |
| LHL 750A 02   | 4.51   | 3.65    | 3.03    | 2.43      | LHL 1500A 11  | 20.69  | 17.52   | 14.85   | 14.59     |
| LHL 750A 03   | 4.72   | 3.78    | 3.20    | 2.52      | LHL 2000A 01  | 14.64  | 12.52   | 11.21   | 9.88      |
| LHL 750A 04   | 4.94   | 4.05    | 3.39    | 2.73      | LHL 2000A 02  | 15.63  | 13.39   | 12.15   | 10.72     |
| LHL 750A 05   | 4.95   | 4.09    | 3.50    | 2.84      | LHL 2000A 03  | 16.75  | 14.43   | 13.16   | 11.71     |
| LHL 750A 06   | 4.97   | 4.11    | 3.58    | 2.87      | LHL 2000A 04  | 17.98  | 15.61   | 14.30   | 12.77     |
| LHL 750A 07   | 5.25   | 4.36    | 3.76    | 3.15      | LHL 2000A 05  | 19.34  | 16.90   | 15.59   | 13.97     |
| LHL 750A 08   | 5.58   | 4.65    | 4.05    | 3.38      | LHL 2000A 06  | 20.93  | 18.38   | 17.01   | 15.31     |
| LHL 750A 09   | 5.78   | 4.90    | 4.29    | 3.60      | LHL 2000A 07  | 22.77  | 20.02   | 18.60   | 16.84     |
| LHL 750A 10   | 6.17   | 5.17    | 4.60    | 3.89      | LHL 2000A 08  | 24.69  | 21.98   | 20.54   | 18.59     |
| LHL 750A 11   | 6.46   | 5.43    | 4.86    | 4.17      | LHL 2000A 09  | 29.11  | 25.63   | 23.58   | 21.53     |
| LHL 750A 12   | 6.97   | 5.85    | 5.25    | 4.60      | LHL 2000A 10  | 34.42  | 30.00   | 27.25   | 25.07     |

PRICES EFFECTIVE JANUARY 2021 • TERMS NET 30 DAYS

Unit Prices Shown / Free Ground Shipping available within Continental United States

# HEFTY SPRINGS: PRICE SCHEDULE

## MEDIUM LOAD PLUS: COLOR CODE BEIGE

| LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 |
|---------------|--------|---------|---------|-----------|
| LHL 375AB 01  | 2.21   | 1.87    | 1.61    | 1.37      |
| LHL 375AB 02  | 2.33   | 1.94    | 1.73    | 1.44      |
| LHL 375AB 03  | 2.61   | 2.13    | 1.90    | 1.65      |
| LHL 375AB 04  | 2.73   | 2.33    | 2.08    | 1.80      |
| LHL 375AB 05  | 2.98   | 2.52    | 2.27    | 1.95      |
| LHL 375AB 06  | 3.22   | 2.73    | 2.47    | 2.24      |
| LHL 375AB 07  | 3.54   | 3.00    | 2.74    | 2.42      |
| LHL 375AB 08  | 4.19   | 3.64    | 3.28    | 2.87      |
| LHL 500AB 01  | 2.61   | 2.08    | 1.89    | 1.51      |
| LHL 500AB 02  | 2.72   | 2.23    | 1.96    | 1.65      |
| LHL 500AB 03  | 2.88   | 2.45    | 2.11    | 1.81      |
| LHL 500AB 04  | 3.06   | 2.57    | 2.27    | 1.91      |
| LHL 500AB 05  | 3.28   | 2.81    | 2.47    | 2.15      |
| LHL 500AB 06  | 3.55   | 3.00    | 2.71    | 2.34      |
| LHL 500AB 07  | 3.76   | 3.28    | 2.99    | 2.60      |
| LHL 500AB 08  | 4.13   | 3.52    | 3.28    | 2.85      |
| LHL 500AB 09  | 4.73   | 4.02    | 3.69    | 3.26      |
| LHL 625AB 01  | 3.12   | 2.47    | 2.14    | 1.81      |
| LHL 625AB 02  | 3.27   | 2.61    | 2.26    | 1.90      |
| LHL 625AB 03  | 3.49   | 2.77    | 2.44    | 2.10      |
| LHL 625AB 04  | 3.76   | 2.99    | 2.59    | 2.26      |
| LHL 625AB 05  | 4.06   | 3.21    | 2.85    | 2.44      |
| LHL 625AB 06  | 4.13   | 3.38    | 3.03    | 2.59      |
| LHL 625AB 07  | 4.52   | 3.68    | 3.28    | 2.85      |
| LHL 625AB 08  | 4.73   | 3.99    | 3.58    | 3.16      |
| LHL 625AB 09  | 4.88   | 4.32    | 3.83    | 3.29      |
| LHL 625AB 10  | 5.87   | 5.07    | 4.64    | 4.02      |
| LHL 750AB 01  | 4.85   | 3.88    | 3.23    | 2.56      |
| LHL 750AB 02  | 5.01   | 4.01    | 3.33    | 2.68      |
| LHL 750AB 03  | 5.07   | 4.18    | 3.55    | 2.85      |
| LHL 750AB 04  | 5.44   | 4.42    | 3.78    | 3.04      |
| LHL 750AB 05  | 5.56   | 4.56    | 3.89    | 3.19      |
| LHL 750AB 06  | 5.70   | 4.73    | 4.07    | 3.29      |
| LHL 750AB 07  | 6.02   | 4.97    | 4.32    | 3.64      |
| LHL 750AB 08  | 6.34   | 5.26    | 4.67    | 3.90      |
| LHL 750AB 09  | 6.57   | 5.51    | 4.88    | 4.06      |
| LHL 750AB 10  | 6.84   | 5.77    | 5.11    | 4.41      |
| LHL 750AB 11  | 7.22   | 6.12    | 5.53    | 4.75      |
| LHL 750AB 12  | 7.78   | 6.63    | 5.92    | 5.20      |
| LHL 750AB 13  | 8.26   | 7.09    | 6.42    | 5.58      |
| LHL 1000AB 01 | 6.29   | 4.97    | 4.15    | 3.22      |

| LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 |
|---------------|--------|---------|---------|-----------|
| LHL 1000AB 02 | 6.44   | 5.10    | 4.29    | 3.37      |
| LHL 1000AB 03 | 6.68   | 5.29    | 4.45    | 3.54      |
| LHL 1000AB 04 | 6.96   | 5.56    | 4.66    | 3.82      |
| LHL 1000AB 05 | 7.15   | 5.73    | 4.94    | 4.01      |
| LHL 1000AB 06 | 7.35   | 5.99    | 5.11    | 4.10      |
| LHL 1000AB 07 | 7.43   | 6.03    | 5.22    | 4.36      |
| LHL 1000AB 08 | 7.71   | 6.27    | 5.56    | 4.63      |
| LHL 1000AB 09 | 8.08   | 6.66    | 5.81    | 4.94      |
| LHL 1000AB 10 | 8.50   | 7.10    | 6.22    | 5.37      |
| LHL 1000AB 11 | 9.05   | 7.79    | 6.72    | 5.72      |
| LHL 1000AB 12 | 9.61   | 8.14    | 7.29    | 6.29      |
| LHL 1000AB 13 | 10.31  | 8.78    | 7.93    | 6.87      |
| LHL 1250AB 01 | 8.01   | 6.45    | 5.61    | 4.65      |
| LHL 1250AB 02 | 8.26   | 6.65    | 5.79    | 4.78      |
| LHL 1250AB 03 | 8.50   | 6.99    | 6.11    | 5.10      |
| LHL 1250AB 04 | 8.86   | 7.31    | 6.44    | 5.41      |
| LHL 1250AB 05 | 9.37   | 7.80    | 6.90    | 5.87      |
| LHL 1250AB 06 | 9.92   | 8.34    | 7.43    | 6.35      |
| LHL 1250AB 07 | 10.62  | 8.98    | 8.08    | 6.90      |
| LHL 1250AB 08 | 11.43  | 9.74    | 8.79    | 7.61      |
| LHL 1250AB 09 | 12.06  | 10.43   | 9.36    | 8.19      |
| LHL 1250AB 10 | 12.53  | 10.67   | 9.73    | 8.58      |
| LHL 1250AB 11 | 13.28  | 11.58   | 10.68   | 9.47      |
| LHL 1500AB 01 | 10.25  | 8.34    | 7.26    | 6.08      |
| LHL 1500AB 02 | 10.93  | 9.07    | 7.94    | 6.81      |
| LHL 1500AB 03 | 12.17  | 10.21   | 9.07    | 7.81      |
| LHL 1500AB 04 | 13.22  | 11.24   | 10.06   | 8.73      |
| LHL 1500AB 05 | 13.93  | 11.80   | 10.63   | 9.30      |
| LHL 1500AB 06 | 15.36  | 12.81   | 11.60   | 10.26     |
| LHL 1500AB 07 | 15.70  | 13.41   | 12.29   | 10.94     |
| LHL 1500AB 08 | 16.84  | 14.59   | 13.33   | 11.99     |
| LHL 1500AB 09 | 17.91  | 15.66   | 14.54   | 12.90     |
| LHL 2000AB 01 | 16.50  | 14.14   | 12.79   | 11.26     |
| LHL 2000AB 02 | 17.59  | 15.21   | 13.87   | 12.24     |
| LHL 2000AB 03 | 18.90  | 16.32   | 15.43   | 13.36     |
| LHL 2000AB 04 | 20.27  | 17.65   | 16.24   | 14.53     |
| LHL 2000AB 05 | 21.81  | 19.11   | 17.68   | 15.91     |
| LHL 2000AB 06 | 23.62  | 20.86   | 19.26   | 17.37     |
| LHL 2000AB 07 | 25.51  | 22.59   | 21.05   | 19.09     |
| LHL 2000AB 08 | 25.87  | 24.73   | 23.17   | 21.00     |

## MEDIUM HEAVY LOAD: COLOR CODE PURPLE

| LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 |
|---------------|--------|---------|---------|-----------|
| LHL 375B 01   | 2.10   | 1.77    | 1.44    | 1.30      |
| LHL 375B 02   | 2.21   | 1.83    | 1.64    | 1.41      |
| LHL 375B 03   | 2.46   | 1.98    | 1.72    | 1.59      |
| LHL 375B 04   | 2.53   | 2.26    | 1.90    | 1.69      |
| LHL 375B 05   | 2.81   | 2.37    | 2.16    | 1.81      |
| LHL 375B 06   | 3.00   | 2.55    | 2.24    | 2.10      |
| LHL 375B 07   | 3.29   | 2.85    | 2.49    | 2.29      |
| LHL 375B 7A   | 3.62   | 3.15    | 2.77    | 2.53      |
| LHL 375B 7B   | 3.81   | 3.32    | 2.93    | 2.67      |
| LHL 375B 08   | 3.93   | 3.42    | 3.03    | 2.78      |
| LHL 375B 09   | 4.53   | 3.94    | 3.47    | 3.19      |
| LHL 375B 10   | 5.23   | 4.57    | 3.98    | 3.67      |
| LHL 500B 01   | 2.46   | 1.98    | 1.72    | 1.46      |

| LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 |
|---------------|--------|---------|---------|-----------|
| LHL 500B 02   | 2.54   | 2.21    | 1.78    | 1.62      |
| LHL 500B 03   | 2.81   | 2.33    | 1.90    | 1.73      |
| LHL 500B 04   | 2.89   | 2.46    | 2.16    | 1.81      |
| LHL 500B 05   | 3.12   | 2.70    | 2.25    | 2.10      |
| LHL 500B 06   | 3.31   | 2.85    | 2.49    | 2.22      |
| LHL 500B 07   | 3.53   | 3.13    | 2.72    | 2.49      |
| LHL 500B 08   | 3.89   | 3.29    | 3.00    | 2.73      |
| LHL 500B 8A   | 4.18   | 3.56    | 3.22    | 2.94      |
| LHL 500B 8B   | 4.37   | 3.72    | 3.34    | 3.06      |
| LHL 500B 09   | 4.47   | 3.81    | 3.41    | 3.14      |
| LHL 500B 10   | 5.15   | 4.39    | 3.90    | 3.59      |
| LHL 500B 11   | 5.96   | 5.09    | 4.51    | 4.14      |
| LHL 625B 01   | 3.03   | 2.37    | 1.97    | 1.73      |

PRICES EFFECTIVE JANUARY 2021 • TERMS NET 30 DAYS

Unit Prices Shown / Free Ground Shipping available within Continental United States



# HEFTY SPRINGS: PRICE SCHEDULE

## MEDIUM HEAVY LOAD: COLOR CODE PURPLE (CONTINUED)

| LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 | LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 |
|---------------|--------|---------|---------|-----------|---------------|--------|---------|---------|-----------|
| LHL 625B 02   | 3.12   | 2.55    | 2.16    | 1.81      | LHL 1000B 12  | 9.65   | 8.27    | 7.18    | 6.41      |
| LHL 625B 03   | 3.31   | 2.71    | 2.25    | 2.05      | LHL 1000B 13  | 10.38  | 8.81    | 7.83    | 7.08      |
| LHL 625B 04   | 3.53   | 2.85    | 2.44    | 2.16      | LHL 1000B 14  | 11.95  | 10.14   | 8.98    | 8.13      |
| LHL 625B 05   | 3.79   | 3.06    | 2.60    | 2.32      | LHL 1000B 15  | 13.83  | 11.75   | 10.32   | 9.37      |
| LHL 625B 06   | 3.92   | 3.26    | 2.79    | 2.50      | LHL 1250B 01  | 7.59   | 6.13    | 5.19    | 4.40      |
| LHL 625B 07   | 4.26   | 3.55    | 3.00    | 2.73      | LHL 1250B 02  | 7.76   | 6.34    | 5.36    | 4.60      |
| LHL 625B 08   | 4.44   | 3.79    | 3.38    | 2.99      | LHL 1250B 03  | 8.03   | 6.65    | 5.61    | 4.80      |
| LHL 625B 09   | 4.56   | 4.07    | 3.49    | 3.14      | LHL 1250B 04  | 8.34   | 6.93    | 5.90    | 5.15      |
| LHL 625B 9A   | 5.71   | 4.93    | 4.38    | 3.90      | LHL 1250B 05  | 8.87   | 7.42    | 6.32    | 5.53      |
| LHL 625B 10   | 5.71   | 4.93    | 4.38    | 3.90      | LHL 1250B 06  | 9.39   | 7.88    | 6.84    | 6.09      |
| LHL 625B 11   | 6.58   | 5.67    | 5.01    | 4.46      | LHL 1250B 07  | 10.10  | 8.53    | 7.44    | 6.64      |
| LHL 625B 12   | 7.61   | 6.57    | 5.76    | 5.16      | LHL 1250B 08  | 10.90  | 9.34    | 8.15    | 7.31      |
| LHL 750B 01   | 4.67   | 3.69    | 3.00    | 2.49      | LHL 1250B 09  | 11.75  | 10.16   | 8.98    | 8.19      |
| LHL 750B 02   | 4.73   | 3.85    | 3.10    | 2.59      | LHL 1250B 10  | 12.34  | 10.28   | 9.13    | 8.37      |
| LHL 750B 03   | 4.75   | 4.05    | 3.33    | 2.73      | LHL 1250B 11  | 12.88  | 11.33   | 10.13   | 9.31      |
| LHL 750B 04   | 5.17   | 4.16    | 3.49    | 2.94      | LHL 1250B 12  | 14.35  | 12.20   | 10.92   | 9.92      |
| LHL 750B 05   | 5.37   | 4.42    | 3.65    | 3.05      | LHL 1250B 13  | 16.13  | 13.25   | 11.85   | 10.67     |
| LHL 750B 06   | 5.66   | 4.70    | 3.92    | 3.34      | LHL 1500B 01  | 10.38  | 8.60    | 7.32    | 6.42      |
| LHL 750B 07   | 5.92   | 4.87    | 4.17    | 3.64      | LHL 1500B 02  | 11.17  | 9.34    | 8.08    | 7.31      |
| LHL 750B 08   | 6.29   | 5.23    | 4.53    | 3.87      | LHL 1500B 03  | 12.73  | 10.85   | 9.46    | 8.50      |
| LHL 750B 09   | 6.46   | 5.40    | 4.67    | 3.90      | LHL 1500B 04  | 13.84  | 11.92   | 10.42   | 9.41      |
| LHL 750B 10   | 6.58   | 5.61    | 4.80    | 4.30      | LHL 1500B 05  | 14.20  | 12.19   | 10.54   | 9.63      |
| LHL 750B 11   | 7.00   | 6.03    | 5.21    | 4.67      | LHL 1500B 06  | 15.92  | 12.99   | 11.55   | 10.60     |
| LHL 750B 12   | 7.55   | 6.47    | 5.61    | 5.07      | LHL 1500B 07  | 16.06  | 14.08   | 12.63   | 11.71     |
| LHL 750B 13   | 8.03   | 6.92    | 6.06    | 5.52      | LHL 1500B 08  | 17.70  | 15.23   | 13.66   | 12.70     |
| LHL 750B 14   | 9.25   | 7.95    | 6.94    | 6.34      | LHL 1500B 09  | 18.57  | 16.32   | 14.79   | 13.72     |
| LHL 750B 15   | 10.68  | 9.22    | 7.99    | 7.29      | LHL 1500B 10  | 21.33  | 18.79   | 16.44   | 15.78     |
| LHL 1000B 01  | 5.97   | 4.73    | 3.92    | 3.07      | LHL 1500B 11  | 26.87  | 23.68   | 19.70   | 18.88     |
| LHL 1000B 02  | 6.17   | 4.87    | 3.94    | 3.28      | LHL 2000B 01  | 16.14  | 13.89   | 12.29   | 11.10     |
| LHL 1000B 03  | 6.38   | 5.11    | 4.17    | 3.42      | LHL 2000B 02  | 17.21  | 14.93   | 13.22   | 12.15     |
| LHL 1000B 04  | 6.67   | 5.34    | 4.38    | 3.74      | LHL 2000B 03  | 18.48  | 16.09   | 15.21   | 13.20     |
| LHL 1000B 05  | 6.94   | 5.60    | 4.67    | 3.88      | LHL 2000B 04  | 19.83  | 17.34   | 15.51   | 14.31     |
| LHL 1000B 06  | 7.04   | 5.71    | 4.79    | 3.90      | LHL 2000B 05  | 21.35  | 18.73   | 16.84   | 15.65     |
| LHL 1000B 07  | 7.08   | 5.85    | 4.91    | 4.19      | LHL 2000B 06  | 23.15  | 20.51   | 18.35   | 17.15     |
| LHL 1000B 08  | 7.55   | 6.20    | 5.26    | 4.60      | LHL 2000B 07  | 24.89  | 22.11   | 20.10   | 18.74     |
| LHL 1000B 09  | 7.95   | 6.65    | 5.66    | 5.00      | LHL 2000B 08  | 27.07  | 24.08   | 21.98   | 20.65     |
| LHL 1000B 10  | 8.43   | 7.10    | 6.06    | 5.47      | LHL 2000B 09  | 31.66  | 28.16   | 25.66   | 24.05     |
| LHL 1000B 11  | 9.03   | 7.98    | 6.58    | 5.88      | LHL 2000B 10  | 37.15  | 33.10   | 30.07   | 28.10     |

## HEAVY LOAD: COLOR CODE BLACK

| LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 | LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 |
|---------------|--------|---------|---------|-----------|---------------|--------|---------|---------|-----------|
| LHL 375C 01   | 2.40   | 1.97    | 1.74    | 1.40      | LHL 500C 05   | 3.45   | 2.88    | 2.59    | 2.22      |
| LHL 375C 02   | 2.54   | 2.08    | 1.81    | 1.46      | LHL 500C 06   | 3.74   | 3.13    | 2.81    | 2.47      |
| LHL 375C 03   | 2.62   | 2.26    | 1.94    | 1.69      | LHL 500C 07   | 4.03   | 3.39    | 3.05    | 2.63      |
| LHL 375C 04   | 2.86   | 2.37    | 2.22    | 1.80      | LHL 500C 08   | 4.27   | 3.66    | 3.27    | 2.87      |
| LHL 375C 05   | 3.03   | 2.66    | 2.33    | 2.10      | LHL 500C 8A   | 5.30   | 4.53    | 4.06    | 3.58      |
| LHL 375C 06   | 3.05   | 2.81    | 2.52    | 2.22      | LHL 500C 8B   | 5.30   | 4.53    | 4.06    | 3.58      |
| LHL 375C 07   | 3.51   | 3.06    | 2.77    | 2.47      | LHL 500C 09   | 5.30   | 4.53    | 4.06    | 3.58      |
| LHL 375C 7A   | 4.33   | 3.79    | 3.37    | 3.07      | LHL 500C 10   | 6.09   | 5.14    | 4.73    | 4.11      |
| LHL 375C 7B   | 4.33   | 3.79    | 3.37    | 3.07      | LHL 500C 11   | 7.03   | 5.87    | 5.53    | 4.77      |
| LHL 375C 08   | 4.33   | 3.79    | 3.37    | 3.07      | LHL 625C 01   | 3.29   | 2.66    | 2.27    | 1.81      |
| LHL 375C 09   | 4.97   | 4.30    | 3.92    | 3.54      | LHL 625C 02   | 3.36   | 2.74    | 2.33    | 2.10      |
| LHL 375C 10   | 5.74   | 4.91    | 4.59    | 4.08      | LHL 625C 03   | 3.51   | 2.88    | 2.59    | 2.16      |
| LHL 500C 01   | 2.85   | 2.33    | 1.94    | 1.69      | LHL 625C 04   | 3.79   | 3.06    | 2.70    | 2.26      |
| LHL 500C 02   | 2.87   | 2.37    | 2.00    | 1.73      | LHL 625C 05   | 3.93   | 3.26    | 3.00    | 2.49      |
| LHL 500C 03   | 3.03   | 2.57    | 2.27    | 1.81      | LHL 625C 06   | 4.17   | 3.53    | 3.10    | 2.66      |
| LHL 500C 04   | 3.29   | 2.71    | 2.33    | 2.10      | LHL 625C 07   | 4.42   | 3.79    | 3.31    | 2.87      |

PRICES EFFECTIVE JANUARY 2021 • TERMS NET 30 DAYS

Unit Prices Shown / Free Ground Shipping available within Continental United States

# HEFTY SPRINGS: PRICE SCHEDULE

## HEAVY LOAD: COLOR CODE BLACK (CONTINUED)

| LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 | LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 |
|---------------|--------|---------|---------|-----------|---------------|--------|---------|---------|-----------|
| LHL 625C 08   | 5.09   | 4.05    | 3.59    | 3.14      | LHL 1000C 15  | 14.84  | 12.48   | 12.03   | 10.42     |
| LHL 625C 09   | 5.21   | 4.24    | 3.92    | 3.42      | LHL 1250C 01  | 7.80   | 6.45    | 5.59    | 4.66      |
| LHL 625C 9A   | 6.69   | 5.42    | 5.03    | 4.41      | LHL 1250C 02  | 8.09   | 6.77    | 5.78    | 4.82      |
| LHL 625C 10   | 6.69   | 5.42    | 5.03    | 4.41      | LHL 1250C 03  | 8.34   | 6.98    | 6.09    | 5.17      |
| LHL 625C 11   | 7.69   | 6.16    | 5.85    | 5.09      | LHL 1250C 04  | 8.89   | 7.49    | 6.57    | 5.59      |
| LHL 625C 12   | 8.88   | 7.02    | 6.83    | 5.88      | LHL 1250C 05  | 9.40   | 8.00    | 7.06    | 6.11      |
| LHL 750C 01   | 4.93   | 4.02    | 3.31    | 2.68      | LHL 1250C 06  | 10.22  | 8.64    | 7.80    | 6.75      |
| LHL 750C 02   | 5.11   | 4.11    | 3.51    | 2.86      | LHL 1250C 07  | 11.08  | 9.46    | 8.64    | 7.44      |
| LHL 750C 03   | 5.18   | 4.20    | 3.62    | 2.94      | LHL 1250C 08  | 12.04  | 10.42   | 9.43    | 8.76      |
| LHL 750C 04   | 5.41   | 4.46    | 3.85    | 3.14      | LHL 1250C 09  | 13.21  | 11.42   | 10.48   | 9.27      |
| LHL 750C 05   | 5.66   | 4.73    | 4.06    | 3.36      | LHL 1250C 10  | 13.80  | 11.51   | 10.70   | 9.48      |
| LHL 750C 06   | 5.97   | 5.01    | 4.33    | 3.71      | LHL 1250C 11  | 14.48  | 12.70   | 11.91   | 10.47     |
| LHL 750C 07   | 6.38   | 5.34    | 4.72    | 3.90      | LHL 1250C 12  | 17.07  | 14.70   | 14.03   | 12.30     |
| LHL 750C 08   | 6.58   | 5.40    | 4.82    | 4.06      | LHL 1250C 13  | 20.19  | 17.12   | 16.58   | 14.53     |
| LHL 750C 09   | 6.98   | 5.85    | 5.25    | 4.60      | LHL 1500C 01  | 11.36  | 10.09   | 8.37    | 7.29      |
| LHL 750C 10   | 7.58   | 6.51    | 5.78    | 5.07      | LHL 1500C 02  | 12.44  | 10.50   | 9.43    | 8.21      |
| LHL 750C 11   | 8.16   | 7.10    | 6.46    | 5.64      | LHL 1500C 03  | 13.61  | 11.69   | 10.63   | 9.28      |
| LHL 750C 12   | 8.87   | 7.68    | 7.02    | 6.28      | LHL 1500C 04  | 13.89  | 11.94   | 10.86   | 9.62      |
| LHL 750C 13   | 9.77   | 8.52    | 7.81    | 6.99      | LHL 1500C 05  | 15.09  | 13.09   | 11.99   | 10.75     |
| LHL 750C 14   | 11.23  | 9.68    | 9.10    | 8.05      | LHL 1500C 06  | 16.45  | 14.31   | 13.27   | 11.77     |
| LHL 750C 15   | 12.97  | 11.05   | 10.66   | 9.33      | LHL 1500C 07  | 17.74  | 15.61   | 14.48   | 13.08     |
| LHL 750C 17   | 20.18  | 17.36   | 16.17   | 14.55     | LHL 1500C 08  | 19.12  | 16.91   | 15.76   | 14.28     |
| LHL 1000C 01  | 6.40   | 5.11    | 4.32    | 3.53      | LHL 1500C 09  | 20.51  | 18.25   | 17.01   | 15.46     |
| LHL 1000C 02  | 6.63   | 5.34    | 4.53    | 3.67      | LHL 1500C 10  | 24.20  | 21.31   | 19.86   | 18.14     |
| LHL 1000C 03  | 6.83   | 5.51    | 4.67    | 3.85      | LHL 1500C 11  | 28.61  | 24.98   | 23.25   | 21.35     |
| LHL 1000C 04  | 7.04   | 5.85    | 4.94    | 4.06      | LHL 2000C 01  | 17.56  | 15.09   | 13.79   | 12.15     |
| LHL 1000C 05  | 7.17   | 5.91    | 5.22    | 4.32      | LHL 2000C 02  | 18.77  | 16.19   | 14.82   | 13.20     |
| LHL 1000C 06  | 7.26   | 6.02    | 5.25    | 4.65      | LHL 2000C 03  | 20.05  | 17.50   | 16.02   | 14.31     |
| LHL 1000C 07  | 7.71   | 6.39    | 5.62    | 4.74      | LHL 2000C 04  | 21.45  | 18.81   | 17.35   | 15.54     |
| LHL 1000C 08  | 8.12   | 6.78    | 5.99    | 5.09      | LHL 2000C 05  | 22.97  | 20.27   | 18.82   | 16.96     |
| LHL 1000C 09  | 8.66   | 7.19    | 6.46    | 5.56      | LHL 2000C 06  | 24.79  | 21.92   | 20.44   | 18.44     |
| LHL 1000C 10  | 9.14   | 7.71    | 6.99    | 6.06      | LHL 2000C 07  | 26.79  | 23.75   | 22.20   | 20.18     |
| LHL 1000C 11  | 9.78   | 8.31    | 7.51    | 6.46      | LHL 2000C 08  | 28.96  | 25.88   | 24.30   | 22.15     |
| LHL 1000C 12  | 10.48  | 8.99    | 8.12    | 7.09      | LHL 2000C 09  | 33.88  | 29.83   | 28.12   | 25.74     |
| LHL 1000C 13  | 11.17  | 9.63    | 8.81    | 7.81      | LHL 2000C 10  | 39.79  | 34.56   | 32.73   | 30.02     |
| LHL 1000C 14  | 12.83  | 10.92   | 10.26   | 9.01      |               |        |         |         |           |

## EXTRA HEAVY LOAD: COLOR CODE ORANGE

| LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 | LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 |
|---------------|--------|---------|---------|-----------|---------------|--------|---------|---------|-----------|
| LHL 375D 01   | 2.73   | 2.15    | 1.95    | 1.68      | LHL 500D 04   | 3.64   | 3.03    | 2.73    | 2.32      |
| LHL 375D 02   | 2.79   | 2.37    | 2.01    | 1.76      | LHL 500D 05   | 3.91   | 3.31    | 2.93    | 2.56      |
| LHL 375D 03   | 3.00   | 2.49    | 2.35    | 1.93      | LHL 500D 06   | 4.06   | 3.45    | 3.19    | 2.73      |
| LHL 375D 04   | 3.19   | 2.70    | 2.38    | 2.01      | LHL 500D 07   | 4.37   | 3.80    | 3.39    | 3.00      |
| LHL 375D 05   | 3.45   | 2.86    | 2.60    | 2.25      | LHL 500D 08   | 4.67   | 4.03    | 3.74    | 3.21      |
| LHL 375D 06   | 3.64   | 3.19    | 2.83    | 2.42      | LHL 500D 8A   | 5.71   | 4.97    | 4.56    | 3.98      |
| LHL 375D 07   | 3.95   | 3.36    | 3.16    | 2.66      | LHL 500D 8B   | 5.71   | 4.97    | 4.56    | 3.98      |
| LHL 375D 7A   | 4.40   | 3.73    | 3.49    | 2.96      | LHL 500D 09   | 5.71   | 4.97    | 4.56    | 3.98      |
| LHL 375D 7B   | 4.67   | 3.93    | 3.67    | 3.13      | LHL 500D 10   | 6.93   | 6.02    | 5.51    | 4.80      |
| LHL 375D 08   | 4.85   | 4.08    | 3.79    | 3.24      | LHL 500D 11   | 7.60   | 6.63    | 6.05    | 5.26      |
| LHL 375D 09   | 6.76   | 5.70    | 5.30    | 4.53      | LHL 625D 01   | 3.66   | 3.03    | 2.62    | 2.25      |
| LHL 375D 10   | 9.16   | 7.74    | 7.17    | 6.13      | LHL 625D 02   | 3.77   | 3.25    | 2.81    | 2.32      |
| LHL 375D 12   | 14.98  | 12.75   | 11.71   | 10.06     | LHL 625D 03   | 4.03   | 3.36    | 2.93    | 2.41      |
| LHL 500D 01   | 3.13   | 2.57    | 2.35    | 1.93      | LHL 625D 04   | 4.24   | 3.45    | 3.19    | 2.60      |
| LHL 500D 02   | 3.23   | 2.82    | 2.40    | 1.94      | LHL 625D 05   | 4.47   | 3.80    | 3.28    | 2.81      |
| LHL 500D 03   | 3.45   | 2.86    | 2.55    | 2.22      | LHL 625D 06   | 4.66   | 3.95    | 3.49    | 3.07      |

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## EXTRA HEAVY LOAD: COLOR CODE ORANGE (CONTINUED)

| LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 | LEE STOCK NO. | 1 - 24 | 25 - 49 | 50 - 99 | 100 - 199 |
|---------------|--------|---------|---------|-----------|---------------|--------|---------|---------|-----------|
| LHL 625D 07   | 4.88   | 4.24    | 3.79    | 3.23      | LHL 1000D 10  | 13.52  | 12.70   | 11.49   | 11.31     |
| LHL 625D 08   | 5.20   | 4.37    | 4.10    | 3.54      | LHL 1000D 11  | 13.66  | 12.95   | 11.72   | 11.71     |
| LHL 625D 09   | 5.53   | 4.82    | 4.32    | 3.89      | LHL 1250D 01  | 10.42  | 8.87    | 7.87    | 6.79      |
| LHL 625D 9A   | 7.01   | 5.69    | 5.31    | 4.65      | LHL 1250D 02  | 11.36  | 9.79    | 8.72    | 7.60      |
| LHL 625D 10   | 7.04   | 5.71    | 5.33    | 4.66      | LHL 1250D 03  | 12.44  | 11.13   | 9.75    | 8.60      |
| LHL 625D 11   | 8.51   | 6.93    | 6.43    | 5.62      | LHL 1250D 04  | 13.60  | 11.92   | 10.75   | 9.61      |
| LHL 625D 12   | 9.36   | 7.60    | 7.07    | 6.19      | LHL 1250D 05  | 14.81  | 13.11   | 11.99   | 10.66     |
| LHL 750D 01   | 5.53   | 4.37    | 3.79    | 3.13      | LHL 1250D 06  | 15.07  | 13.31   | 12.26   | 11.09     |
| LHL 750D 02   | 5.69   | 4.58    | 3.90    | 3.21      | LHL 1250D 07  | 16.41  | 14.74   | 13.69   | 12.15     |
| LHL 750D 03   | 5.90   | 4.70    | 4.06    | 3.39      | LHL 1250D 08  | 19.44  | 17.66   | 16.55   | 15.02     |
| LHL 750D 04   | 6.09   | 4.97    | 4.28    | 3.54      | LHL 1250D 09  | 25.53  | 23.02   | 21.71   | 19.66     |
| LHL 750D 05   | 6.40   | 5.18    | 4.51    | 3.82      | LHL 1250D 10  | 27.06  | 24.35   | 23.01   | 20.80     |
| LHL 750D 06   | 6.67   | 5.60    | 4.88    | 4.06      | LHL 1500D 01  | 14.02  | 12.26   | 11.13   | 9.82      |
| LHL 750D 07   | 6.83   | 5.87    | 5.14    | 4.15      | LHL 1500D 02  | 15.59  | 13.74   | 12.55   | 11.10     |
| LHL 750D 08   | 6.93   | 6.16    | 5.43    | 4.66      | LHL 1500D 03  | 17.02  | 15.25   | 14.00   | 12.43     |
| LHL 750D 09   | 7.86   | 6.65    | 6.02    | 5.29      | LHL 1500D 04  | 18.70  | 16.73   | 15.52   | 14.00     |
| LHL 750D 10   | 9.15   | 7.49    | 6.74    | 5.92      | LHL 1500D 05  | 20.42  | 18.43   | 17.19   | 15.42     |
| LHL 750D 11   | 9.61   | 8.31    | 7.63    | 6.79      | LHL 1500D 06  | 22.15  | 20.07   | 18.76   | 17.00     |
| LHL 750D 12   | 10.70  | 9.27    | 8.60    | 7.73      | LHL 1500D 07  | 24.17  | 21.92   | 20.62   | 18.73     |
| LHL 750D 13   | 11.01  | 9.63    | 8.88    | 8.14      | LHL 1500D 08  | 28.22  | 25.83   | 24.46   | 22.34     |
| LHL 750D 14   | 11.37  | 10.05   | 9.24    | 8.63      | LHL 1500D 09  | 37.07  | 33.45   | 31.94   | 28.95     |
| LHL 750D 15   | 11.79  | 10.58   | 9.64    | 9.25      | LHL 1500D 10  | 39.29  | 35.36   | 33.80   | 30.60     |
| LHL 1000D 01  | 8.03   | 6.64    | 5.77    | 4.90      | LHL 2000D 01  | 24.34  | 21.36   | 19.87   | 17.85     |
| LHL 1000D 02  | 8.40   | 7.00    | 6.20    | 5.29      | LHL 2000D 02  | 25.52  | 22.98   | 21.44   | 19.33     |
| LHL 1000D 03  | 8.88   | 7.52    | 6.68    | 5.69      | LHL 2000D 03  | 27.35  | 24.76   | 23.14   | 20.98     |
| LHL 1000D 04  | 9.44   | 8.03    | 7.18    | 6.16      | LHL 2000D 04  | 29.35  | 26.59   | 24.94   | 22.74     |
| LHL 1000D 05  | 10.19  | 8.73    | 7.78    | 6.74      | LHL 2000D 05  | 31.42  | 28.64   | 26.95   | 24.66     |
| LHL 1000D 06  | 10.98  | 9.36    | 9.05    | 7.44      | LHL 2000D 06  | 33.83  | 30.80   | 29.13   | 26.64     |
| LHL 1000D 07  | 11.74  | 10.17   | 9.36    | 8.20      | LHL 2000D 07  | 38.76  | 35.55   | 33.83   | 31.01     |
| LHL 1000D 08  | 12.51  | 11.00   | 10.14   | 8.82      | LHL 2000D 08  | 48.75  | 44.39   | 42.43   | 38.53     |
| LHL 1000D 09  | 12.71  | 11.33   | 10.42   | 9.33      | LHL 2000D 09  | 51.23  | 46.61   | 44.57   | 40.41     |

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Small Order Shipping & Processing Charge:

HEFTY Die Spring orders under \$40.00 will incur an additional \$20.00 Shipping & Processing Charge per order.