Husky Spring Rollers

Durable, Industrial Quality
Draper’s Husky Spring Rollers are industrial strength with inertia/gravity driven locking mechanisms.

- 1¼”, 1½” and 1¾” diameter units, are one piece, heavy gauge steel, roll formed, with rust resistant finish.
- 2-1/4” and 3” diameter units are heavy gauge roll formed steel with galvanized finish
- Entire lock/spring module is replaceable
- Durable, predictable ball bearing locking mechanism (2-1/4” and 3” units utilize ratchet/pawl locking mechanism)
- Industrial quality, drawn wire springs for a wide variety of applications
- Rust resistant, heavy gauge steel roller tubes for minimum deflection
- Exclusive aluminum spring spindle to strengthen unit
- Net pricing is available to qualified dealers/OEMs.
- Volume discounts available by special quotation.
- N-10 pulley perfect for "bottom-up" window shade applications.

Brackets for Draper Husky Spring Rollers

- Universal Brackets for 1¼” rollers.
- Universal Brackets for 1½”-1¾” rollers.
- N-10 Pulley & Bracket
- Wall Cast Brackets 2¼” extension.
- Ceiling Cast Brackets 2½” extension.
- Inside Cast Brackets
Fabric Attachment
Two attachment methods are available:

Spline-in-Groove—spline attachment available at no charge upon request

Double-sided tape—optional at additional cost.

Replaceable Spring Mechanism
(1¼", 1½" and 1¾" only) Allows for easy repair onsite with common hand tools. Pull out old mechanism, slide in new. No fasteners required.

Cut Down
• 1¼", 1½" and 1¾" diameter rollers can be cut to size by removing idler plug, cutting tube to width and re-inserting idler plug.
• 2¼" and 3" rollers may be ordered in exact custom widths at no extra charge.

Kiln-Dried Hard Maple Slats
One piece, Indiana hard rock maple, 1¼" or 1½".

Specifications: Draper Husky Spring Rollers
Roller Tube: 1¼", 1½" and 1¾" diameter units, one piece, heavy gauge steel, roll formed, with rust resistant finish. 2¼" and 3" diameter units, heavy gauge roll formed steel, with galvanized finish. Rollers provided with groove for spline attachment of fabric with continuous wire, or clips. Pre-taping of tube for fabric attachment optional.

Mechanism: 1¼", 1½" and 1¾" diameter units, roller locking mechanism shall be inertia/gravity driven, ball bearing catch style, available in conventional 2-stop design, or with 1-stop for constant tension applications. Lock bearings housed in MoS2 filled Nylon type 6 cylinder and bushing, completely enclosed for protection from airborne dirt and dust. Roller bushing self-lubricating for life. Spring spindle made of round aluminum tubing, for strength and straightness. Spring module shall be removable for replacement on site, with common hand tools. Replacement of broken springs or faulty locks may be accomplished by inserting new spring module in existing roller tube on site, without removing fabric from roller.

2¼" and 3" diameter Husky rollers, have traditional ratchet/pawl locking mechanism. Available in 1- and 2-stop configurations. Spring and locking mechanism require replacement of entire roller unit in the unlikely event of failure.

Idler: 1¼", 1½" and 1¾" diameter units, idler pin case hardened steel, fixed in Nylon plug. Securely held in roller tube by friction. Easily replaceable on site with common hand tools. 2¼" and 3" Huskys utilize mechanically fixed steel pin and plug.

Brackets: Universal brackets for jamb, outside (face), and ceiling attachment for 1¼", 1½" and 1¾" diameter rollers. Cast aluminum brackets for inside or outside for 2¼" and 3" diameter rollers.

Specifications subject to change without notice.

Husky Spring Roller Min./Max. Widths*

<table>
<thead>
<tr>
<th>Roller Diameter</th>
<th>Widths (feet)</th>
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<tbody>
<tr>
<td>1¼&quot;</td>
<td>2'1&quot; to 7'</td>
</tr>
<tr>
<td>1½&quot;</td>
<td>2'6&quot; to 9'</td>
</tr>
<tr>
<td>1¾&quot;</td>
<td>2'7&quot; to 10'</td>
</tr>
<tr>
<td>2¾&quot;</td>
<td>4' to 12'</td>
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</tbody>
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*Contact Draper for availability of custom widths not listed.