## FEATURES

- Flame retardant
- High tensile strength
- Self-locking design
- Highly durable with excellent chemical resistance

RS PRO Steel
Stainless Steel Roller Ball
Cable Tie, $200 \mathrm{~mm} \times 4.6 \mathrm{~mm}$
RS Stock No.: 123-5034


RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

These cable ties have a roller ball design which is self-locking and fast and easy to install. Rollerball ties have a locking ball bearing which grips the tie strap and locks the tie as it is tensioned. Manufactured from stainless steel, these ties have excellent resistance to abrasion, corrosion, radiation, weathering and extremes of temperature. They have a greater load carrying capacity and may be used for general strapping applications. With the RS PRO wide range, there are a variety of sizes and lengths to suit all your requirements.

General Specifications

| Type | Roller Ball |
| :--- | :--- |
| Colour | Steel |
| Material | Stainless Steel |
|  | in industries such as: |
|  | Oil and gas |
|  | Marine |
|  | Chemical |
|  | Maintenance |
|  | Automotive |
|  | Solar |
|  | Ship Building |
|  | Mining |
|  | Defence Services |
| Resistant To | abrasion, corrosion, radiation, weathering,chemicals |
| UV Resistant | Yes |
| Minimum Operating Temperature | $-80^{\circ} \mathrm{C}$ |
| Maximum Operating Temperature | $+538^{\circ} \mathrm{C}$ |
| Fire Behaviour | Halogen Free |
| Quantity | 100 |

Mechanical Specifications

| Length | 200 mm |
| :--- | :--- |
| Width | 4.6 mm |
| Tensile Strength | 79 kg |
| Maximum Bundle Strength | 50 mm |

## Approvals

|  |  |  |  | Maximum <br> Operating <br> Temperatu <br> re | Type |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Part No | Colour | Material | UL |  | Roller Ball |
| $\mathbf{1 2 3 - 5 0 3 4}$ | Self <br> Colour | 304 Stainless Steel | UL | $+538^{\circ} \mathrm{C}$ | Roller Ball |
| $\mathbf{1 2 3 - 5 0 3 5}$ | Self <br> Colour | 304 Stainless Steel | UL | $+538^{\circ} \mathrm{C}$ | Roller |
| $\mathbf{1 2 3 - 5 0 3 6}$ | Self <br> Colour | 304 Stainless Steel | UL | $+538^{\circ} \mathrm{C}$ | Roller Ball |
| $\mathbf{1 2 3 - 5 0 3 7}$ | Self <br> Colour | 304 Stainless Steel | UL | $+538^{\circ} \mathrm{C}$ | Roller Ball |


| Part No | Maxim um Bundle Diamet er | Lensth |  | Pack <br> Size | Operating Temperature Range | Tensile Strength(factory) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 123-5034 | 50 mm | $\begin{aligned} & 200 \\ & \mathrm{~mm} \end{aligned}$ | 4.6 mm | 100 | -80 to $+538{ }^{\circ} \mathrm{C}$ | 1112 N |
| 123-5035 | $\begin{aligned} & 102 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 360 \\ & \mathrm{~mm} \end{aligned}$ | 7.9 mm | 50 | -80 to $+538{ }^{\circ} \mathrm{C}$ | 1559 N |
| 123-5036 | 25 mm | $\begin{aligned} & 125 \\ & \mathrm{~mm} \end{aligned}$ | 4.6 mm | 100 | -80 to $+538{ }^{\circ} \mathrm{C}$ | 1112 N |
| 123-5037 | $\begin{aligned} & 102 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 360 \\ & \mathrm{~mm} \end{aligned}$ | 4.6 mm | 100 | -80 to $+538{ }^{\circ} \mathrm{C}$ | 1112 N |



