

FEATURES

- Looped Ends
- Stainless Steel Material
- Oiled Finish
- High Quality Materials

RS PRO Stainless Steel Extension Spring, 47.6mm x 7mm

RS Stock No.: 821-510



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

The Industrial Revolution has brought many useful parts that are still relevant and useful in the 21st century. One of them is Extension Spring, allowing day-to-day tasks to be efficient and safe

General Specifications

Material	Stainless Steel
Ends	Looped
Initial Tension	10.2N
Spring Rate	0.09N/mm
Surface Finish	Oiled; Self
Applications	Extension Springs have their place in commercial and domestic use, such as: Robotics, Automotive Interiors and exteriors, Garage door assemblies, vice-grip pliers, Lever mechanisms, Carburetors, Trampoline, Washing devices, Farm machinery, Toys for children, Window screens, Pool cover tension springs, Tension Springs for sofa beds, Upholstery Tension Springs

Mechanical Specifications

Free Length	47.6mm
Maximum Extended Length	147.30mm
Outside Diameter	7mm
Wire Diameter	0.63mm

Operation Environment Specifications

Maximum Working Temperature	Music Wire- 120°C; Stainless Steel- 300°C
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Approvals

Standards Met	DIN17223 Class C; BS1408 CR3; DIN2097 Grade 2
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