

FEATURES

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

RS PRO Stainless Steel Extension Spring, 22.1mm x 3.2mm

RS Stock No.: 821-419



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	8.91N
Spring Rate	0.407N/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, Carburettors, 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	22.1mm
Maximum Extended Length	42.30mm
Outside Diameter	3.21mm
Wire Diameter	0.45mm

Operation Environment Specifications

Maximum Working Temperature

Music Wire- 120°C; Stainless Steel- 300°C

Approvals

Standards Met

DIN17223 Class C; BS1408 CR3; DIN2097 Grade 2

