

FEATURES

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

RS PRO Steel Extension Spring, 50mm x 10mm

RS Stock No.: 751-865



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	Steel
Ends	Looped
Initial Tension	24N
Spring Rate	0.23N/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	50mm
Maximum Extended Length	142.20mm
Outside Diameter	10mm
Wire Diameter	0.9mm

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

