

Tubular Solenoid Spring Kit

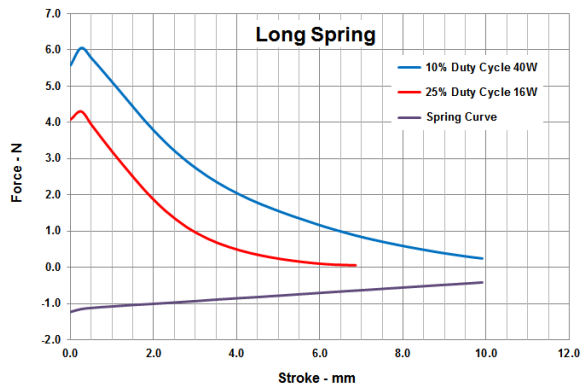
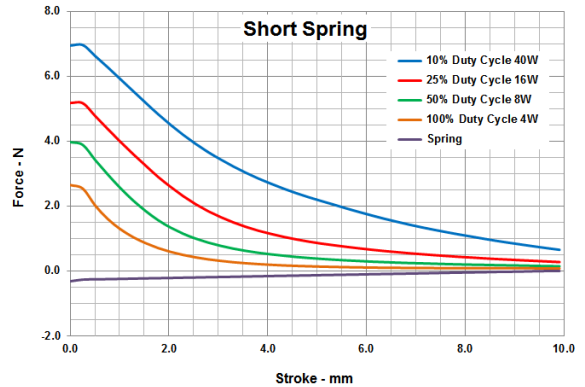
13 x 27 STA Push Tubular

Part Number: 153912-001

ALL PRODUCTS ARE RoHS COMPLIANT



Fits Imperial or Metric Solenoid



Typical Performance When Installed on Solenoid 195223-2XX

This Johnson Electric Solenoid Spring Kit is designed for use with the 13 x 27 STA Push Tubular Solenoid, P/N 195223-2XX or imperial P/N 195203-2XX (sold separately) by replacing the plunger assembly in the solenoid with the one from the kit along with either the short or long spring and secondary washer and retaining ring from the kit. The plunger is 3.18mm longer than the stock plunger to accommodate the spring.

Spring Kit Contents:

- Short Spring
- Long Spring
- Replacement Plunger Assembly
- Retaining Rings Large and Small
- Flat Washers Large and Small

Spring Specifications:

Description	Outside Diameter	Free Length	Spring Rate
Long Spring	6.10	12.70	0.26N/cm
Short Spring	6.10	19.05	0.70N/cm

The Short Spring is designed to be used for strokes up to 10mm and any duty cycle of power on the solenoid. The Long Spring is designed to be used for strokes up to 6.35mm and duty cycles of 25% or 10% only. The solenoid may not energize against the spring at lower duty cycles than 25% or 10%.

Spring Kits may be purchased from the following Distributor:

AUF-Vertrieb GmbH Friedrichstraße13,
26203 Wardenburg, Germany
Ph: +49 (0)4407 718 99 00
Website: auf-vertrieb.de

