

Tubular Solenoid Spring Kit

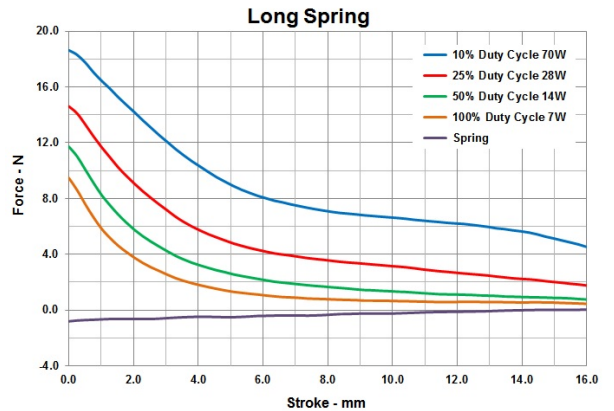
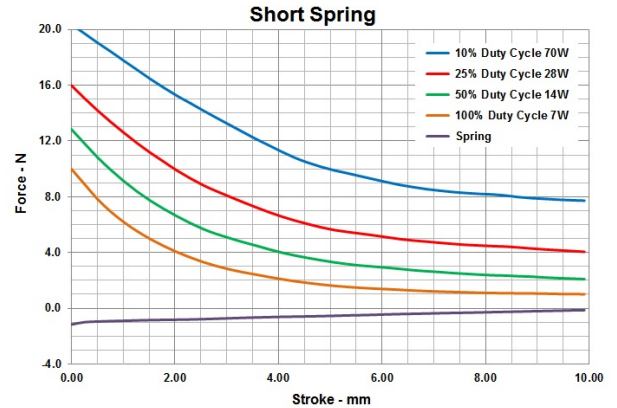
20 x 40 STA Pull Tubular

Part Number: 153866-200

ALL PRODUCTS ARE RoHS COMPLIANT



Fits Metric Solenoid



Typical Performance When Installed on Solenoid 195224-2XX

This Johnson Electric Solenoid Spring Kit is designed for use with the 20 x 40 STA Pull Tubular Solenoid, P/N 195224-2XX (sold separately) by replacing the plunger in the solenoid with the one from the kit along with either the short or long spring from the kit. The plunger is 2.54mm longer than the stock plunger to accommodate the spring.

Spring Kit Contents:

- Short Spring
- Long Spring
- Replacement Plunger
- Retaining Ring
- Flat Washer

Spring Specifications:

| Description: | Outside Diameter | Free Length | Spring Rate |
|---------------|------------------|-------------|-------------|
| Short Spring: | 9.14 | 15.9 | 0.93 N/cm |
| Long Spring: | 9.14 | 25.4 | 0.56 N/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 16mm and duty cycles of 25% or 10% only. The solenoid may not energize against the spring at lower duty cycles than 25%.

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

