

# DEVANCO CANADA

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## PRODUCT BULLETIN – WARRANTY NOTICE

### SUBJECT: USE OF SW-500 WITH DUPLEX SPRING CONFIGURATIONS

The SW-500 is designed with a maximum rated torque capacity of 500 Nm. (369 lbs) Duplex spring configurations, which consist of two nested springs within a single unit, are commonly used in applications where total torque requirements can significantly exceed 1000 Nm (738 lbs). Due to the nature of Duplex systems, the actual torque required during operation may exceed the rated capacity of the SW-500.

#### Important Information:

- The precise torque requirement cannot always be accurately determined in advance
- Variations in spring manufacturing and tolerances may affect actual torque demands
- Operating near or beyond the maximum rated capacity may increase the risk of equipment stress, reduced performance, or safety concerns

Based on these factors, the SW-500 is not recommended for use with Duplex spring configurations where torque requirements may exceed its rated capacity.

#### Warranty Limitation:

Use of the SW-500 in Duplex spring applications is not covered under warranty. We cannot guarantee product performance or suitability under these conditions. This limitation will be incorporated into our official warranty terms and conditions and is effective immediately.



\* All rights to this manual are reserved. Specifications are subject to change without notice.