

SPIROL®

HIGH-PERFORMANCE AUTOMOTIVE KEY FOB SECURITY PINS

SPIROL® Series 100 Coiled Spring Pins

Designed specifically to secure the key to the fob to improve productivity, security and reduce cost.

Advantages

Increased productivity

- 100% sorted
- 100% cleanliness

Easy, trouble free assembly

- Symmetrical
- Swaged chamfers - no galling in soft materials
- Ease of insertion

Simplified logistics

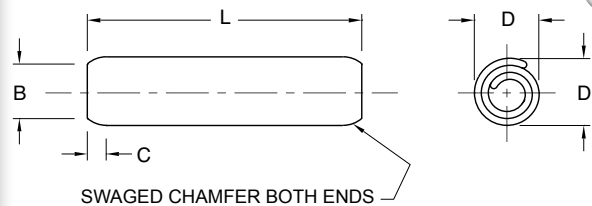
- Global supply
- Available from stock or scheduled deliveries

Automated installation equipment available

Local SPIROL engineering support

DIMENSIONAL DATA — METRIC

Product ID		183279	183280
Nominal Diameter		1.5	2.0
Diameter D	Max.	1.73	2.25
	Min.	1.62	2.13
Chamfer B Dia	Max.	1.4	1.9
	C Length Ref.	0.5	0.7
Min. Double Shear Strength kN		1.45	2.5
Length +/- 0.25		8.0	8.0
Recommended Hole Size		1.5/1.6	2.0/2.1
Material		High carbon steel	
Finish		Dry-to-touch oil	



To Order: Product ID, Product, Nominal Diameter x Length, Series Number

Example: 183279 CLDP 1.5 x 8 SER100

SPIROL®

Innovative fastening solutions.
Lower assembly costs.



Challenge Us!

SPIROL Application Engineers will review your application needs and work with your design team to recommend the best solution. One way to start the process is to visit our **Optimal Application Engineering** portal at www.SPIROL.com.

ISO/TS 16949 Certified
ISO 9001 Certified

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