

SPIROL®

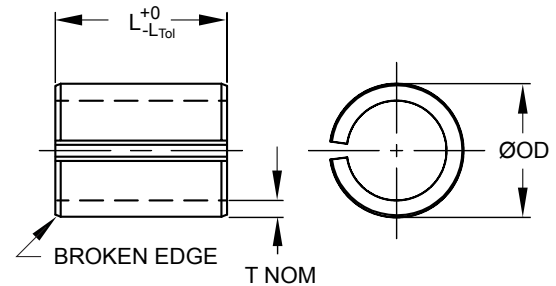
COMPRESSION LIMITERS

SPIROL® CL220 Split Seam – Extra Clearance Compression Limiters

The CL220 Split Seam – Extra Clearance Compression Limiter is intended for post-mold installation. The flexible diameter accommodates wide hole tolerances, while the seam is designed to prevent interlocking in the free state. The spring force generated during installation provides self-retention of the Limiter within the assembly. While it functions similarly to Series CL200, the CL220 has a larger diameter after insertion to compensate for greater misalignment and to accommodate the protective coating of ArmorGalv. Once installed, the CL220 provides a minimum clearance of 1mm over the bolt diameter as compared to a minimum of 0.5mm clearance provided by the CL200.



Standard Material	Standard Finish
B High Carbon Steel	H ArmorGalv®



DIMENSIONAL DATA

Metric					
Nominal Bolt Size	Min. ØID Installed	Wall Thickness T	L _{Tol}	ØOD	Recommended Ø Hole Size
M6	7.0	1.10	0.15	9.67/9.89	9.50/9.60
M8	9.0	1.50	0.20	12.52/12.79	12.35/12.45

Metric		
Nominal Bolt Size	6	8
Standard Lengths		
6		
8		
10		
12		
15		
20		
25		

- CL220 rated for use up to ISO Class 8.8/Grade 5 bolts.
- Special lengths and sizes available upon request.

What is ArmorGalv®

ArmorGalv® is a zinc alloy thermal diffusion coating covered by ASTM A1059M-08(2013). ArmorGalv® provides uniform deposition of coating on all surfaces of the part. There are no insignificant surfaces and the entire inner diameter receives full coating and protection. ArmorGalv® offers a minimum of 1,000 hours corrosion resistance to red rust, and is an ideal coating for some of the most aggressive environments such as marine, automotive, mining and industrial manufacturing.

SPIROL is a licensee of ArmorGalv®, a registered trademark of Distek N.A LLC



To Order: CMPL, Nominal Bolt Diameter, Length, Material, Finish, Series
Example: CMPL 6 X 6 BH CL220

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Please refer to www.SPIROL.com for current specifications and standard product offerings.

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