SPIROL Introduces Split Seam – Extra Clearance Compression Limiters

SPIROL is pleased to introduce the new CL220 Split Seam – Extra Clearance Compression Limiter to their expansive product offering. This post-mold installed Compression Limiter has a flexible diameter to accommodate wide hole tolerances, while the seam is designed to prevent interlocking in the free state. The spring force generated during installation provides selfretention of the Limiter within the plastic assembly. Once installed, the CL220 provides a minimum clearance of 1mm over the bolt diameter; 0.5mm greater clearance than that provided by SPIROL's CL200 Split Seam Compression Limiter. The larger inner diameter (ID) also accommodates the protective coating of ArmorGalv®, a zinc alloy thermal diffusion coating that provides up to 1000+ hours of salt spray protection for highly corrosive applications such as marine, automotive, mining and industrial manufacturing. The benefits of ArmorGalv® include no insignificant surfaces on the Limiter and that the entire ID receives full coating and protection.



SPIROL offers a variety of formed and machined Compression Limiters to accommodate different compressive loads, positional tolerances and installation methods. Standard formed Compression Limiters include: Series CL200 Split Seam, CL220 Split Seam – Extra Clearance, CL350 Split Seam – Heavy Wall, CL400 Split Seam - Oval, CL460 Molded-In - Oval and the Series CL500 Molded-In designs. Standard machined options include: CL600 Aluminum and CL601 Headed Aluminum Compression Limiters, and the CL800 Brass and CL801 Headed Brass Compression Limiters.

Download the latest SPIROL Compression Limiters Design Guide for information about selecting the best Compression Limiter for your assembly!

Complimentary Applications Engineering Support: SPIROL Engineers will review your application requirements and work with your design team to recommend the best solution at the lowest total assembly cost. It all starts with our Optimal Application Engineering process. To start, please visit www.spirol.com.