

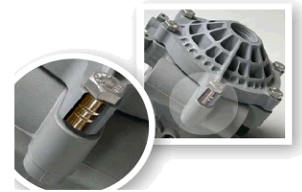
*By eliminating brass and designing a rolled steel compression limiter to meet the customer's specific requirements, a \$345,000 cost savings was realized in one year!
Let EFC's Sales Engineers help you!*



The Compression Limiter is used to preserve a threaded joint's integrity. As a bolt is tightened to achieve the required friction between threads, the plastic is compressed. Without the Compression Limiter, plastic will creep, resulting in the loosening and eventual failure of the joint. EFC's range of compression limiters includes the Series CL200 and CL250 split seam and Series CL101 and CL111 solid knurled designs. For maximum retention, we offer the Series CL500 and CL550 molded-in compression limiters.

Features and Benefits of Series CL101 and CL111 for bolted joint integrity

- Square ends- to ensure 100% contact with mating surface.
- Series CL111 (Headed) – eliminates the need for a washer
- Knurl – provides excellent retention



Features and Benefits of Series CL500 and CL550 for maximum retention

- Radial grooves offer maximum retention.
- Designed around standard industry accepted clearances for 6mm and 8mm bolts.
- Series CL550 is designed with additional clearance around the bolts to accommodate greater positional tolerances.
- Single OD vertical groove at the seam offers an anti-rotational feature
- Lead-in ID chamfer increases feeding and positioning speed as well as efficiency in automated pick-and-place applications.
- Two standard ID ranges offer increased clearance for overall positioning and alignment in the final assembly or reduced clearance around core pins.



For more information, contact EFC International:

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Chicago	800-727-8466	(fax: 630-539-7070)
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Explore other EFC Engineering Solutions on-line at: www.efc-intl.com