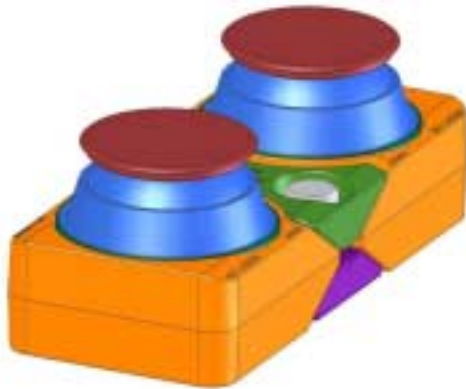


November 2006

Product Bulletin

SCT 6343 for Standard Height Applications



Our outstanding new Constant Contact Side Bearing will soon be available for use on standard side bearing height cars.

With a specially designed cast cage, the 6343 is set to be compatible for use on all bolsters with standard 8-1/2" hole space side bearing pads. The cast cage raises the 6343 to the standard 5-1/16" set-up height, and it is locked in place by Nord-Lock™ wedge clamp bolts.

The 6343 produces a 5300 Lb preload, and can be used on any 100 and 110 ton car with a light weight over 50,000 Lbs on the rail. Applications include 110 ton cars like Tank cars, Covered Hopper cars, Gondola cars, Centerbeam cars, and Bulkhead Flat cars, among others. It can also be used on 70 ton cars with a light weight over 45,000 Lbs on the rail. Applications include Stand Alone Well cars, and others.

The 6343 side bearing is completely gap free, for better stability. The center clamp braces the side bearing tightly in the cage, eliminating cap to cage gaps that hinder lesser designs. Gap free also means higher durability. No internally sliding parts, so only the friction caps take the wear.

Vulcanized rubber spring elements, rather than an elastomeric plastics, make the 6343 more durable, and less susceptible to extreme temperatures. At temperatures below 20° F, elastomeric plastics stiffen considerably, making them difficult to compress. Under these conditions, they can take more than 24 hours under load to settle to their proposed preload at 20°F. Rubber springs allow the 6343 side bearing to compress quickly, requiring less than 15 minutes to settle in to its proper preload. That means practically no waiting before checking set-up heights at any temperature. The 6343 is also good at temperatures up to 225° F. That means that even in the extreme summer heat of the desert Southwest, the 6343 is designed to retain its shape and do its job.

The dual caps are made of Austempered Ductile Iron (ADI), ideally suited for CCSB caps for its strength, durability, and uniform even friction. The independent, dual pod design provides better load equalization on the body bolster wear plate at more extreme bolster and wear plate pitch angles. And, the 6343 meets the AAR M-948 'Premium Performance Criteria' indicating it is among the most durable side bearings available.

Call your Standard Car Truck Company Sales Manager today for more information.

