



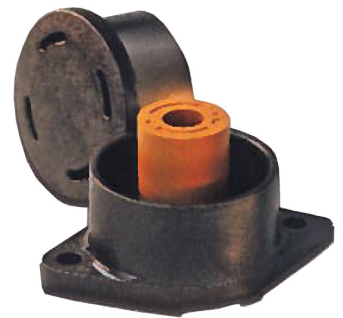
The Ultimate Choice in Side Bearings

Whether your need is for extended travel, extended life, or economy, A. Stucki Company offers a complete line of metal-capped constant contact side bearings to meet those needs.

Shear Side Bearing (SSB®): Developed by Stucki, our shear side bearings use elastomers in shear - its strength - rather than compression, reducing long-term preload decay and providing staunch, longer lasting life. Ideal for cars that accrue high mileage or carry sensitive lading, field service shows that the SSB retains its principle preload far beyond one million miles. And SSB models provide significant cost savings when used as an upgrade for the CSB (uses the same cage as the CSB, making it easy to upgrade simply by replacing the elements). Available in preloads of 4000, 5000, and 6000 pounds, the SSB is a reliable asset.

Column Side Bearings (CSB®): Superb for many types of service levels, column side bearings provide significant strength beyond that of traditional side bearings. A cross linked molecular chain of thermoset material offers an extraordinary ability to retain strength and preload ratings long beyond other side bearings. The CSB uses the same cage as the SSB, making it easy to change the side bearing simply by replacing the element. Suitable for a wide variety of cars, the CSB is available in preloads of 3000, 4000, 5000, and 6000 pounds.

Compact Column Side Bearing (CCB®): Economical while also providing excellent performance, our CCB uses the same polymer column as found in the CSB, housed in a compact cage that reduces cost. Suitable for virtually all car types, its compact design makes it ideal as a replacement side bearing for older rectangular designs. Due to the compact design, setup height is easily measured. This product is available in preloads of 2200, 3000, 4500, 6000, and 8000 pounds.

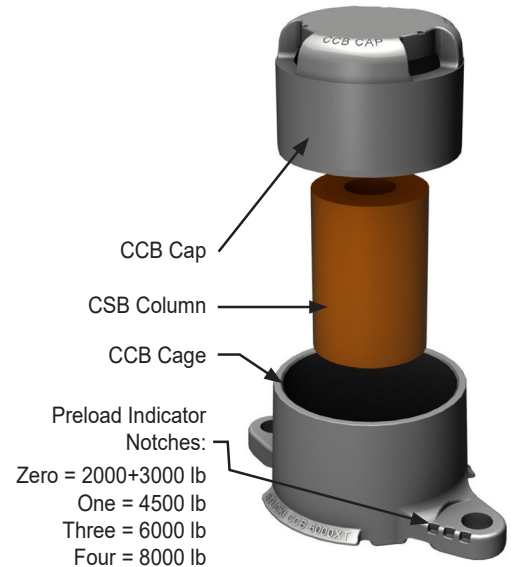
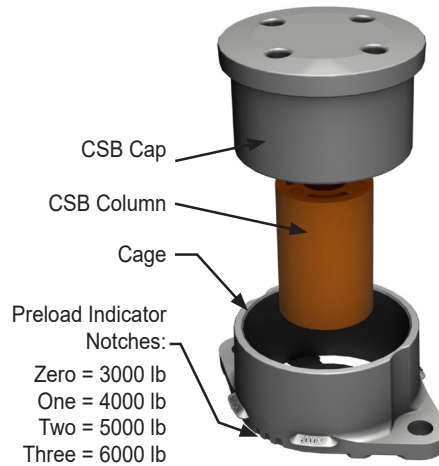
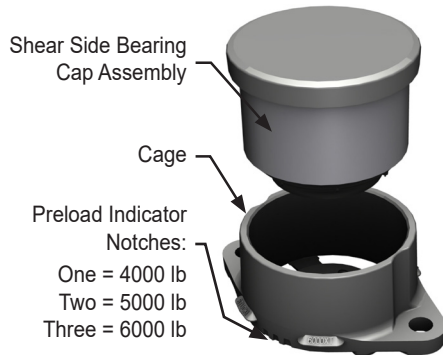
SSB®**CSB®****CCB®**

*Ideal for
cars that accrue
high mileage or
carry sensitive
lading*



Technical Specifications:

Models Available



Shear Side Bearing (SSB®)

- Force at 5-1/16" per side bearing (at 75°F after initial relaxation):
 - SSB-4000XT = 4,200 lb
 - SSB-5000XT = 5,100 lb
 - SSB-6000XT = 6,000 lb
- Meets requirement of M-948 when installed on cars with a minimum car body weight of:
 - SSB-4000XT = 19,764 lb
 - SSB-5000XT = 24,000 lb
 - SSB-6000XT = 28,235 lb
- Must be installed in accordance with Installation Instructions for Stucki SSB Resilient Side Bearings

Column Side Bearing (CSB®)

- Force at 5-1/16" per side bearing (at 75°F after initial relaxation):
 - CSB-3000XT = 3,000 lb
 - CSB-4000XT = 4,200 lb
 - CSB-5000XT = 5,100 lb
 - CSB-6000XT = 6,000 lb
- Meets requirement of M-948 when installed on cars with a minimum car body weight of:
 - CSB-3000XT = 14,118 lb
 - CSB-4000XT = 19,764 lb
 - CSB-5000XT = 24,000 lb
 - CSB-6000XT = 28,235 lb
- Must be installed in accordance with Installation Instructions for Stucki CSB Resilient Side Bearings

Compact Column Side Bearing (CCB®)

- Force at 5-1/16" per side bearing (at 75°F after initial relaxation):
 - CCB-2200XT = 2,200 lb
 - CCB-3000XT = 3,000 lb
 - CCB-4500XT = 4,500 lb
 - CCB-6000XT = 6,000 lb
 - CCB-8000XT = 8,000 lb
- Meets requirement of M-948 when installed on cars with a minimum car body weight of:
 - CCB-2200XT = 10,393 lb
 - CCB-3000XT = 14,118 lb
 - CCB-4500XT = 21,177 lb
 - CCB-6000XT = 28,236 lb
 - CCB-8000XT = 37,647 lb
- Must be installed in accordance with Installation Instructions for Stucki CCB Resilient Side Bearings

Features

- Impossible to overheat – no contact between wear cap & elastomer.
- Shear technology – yielding greater stiffness and improved truck hunting control.
- Materials are stretched to eliminate permanent settling of the material. Elastomers are not compressed.
- Extremely high simulations have been endured by SSBs without reaching any critical performance decay.

