

Extended Travel – Constant Contact

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®): Premium quality. 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.

Column Side Bearing (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



SSB Side Bearing, Compact Column Side Bearing, and CSB Side Bearing

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, and available in preloads of 4000, 5000, and 6000 pounds.

Compact Column Side Bearing: Economical while also providing excellent

performance. 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. Available in preloads of 4500 and 6000 pounds.

Technical Specifications

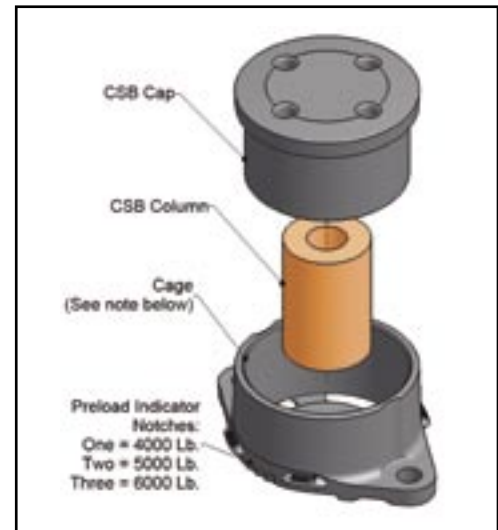
Shear Side Bearing (SSB®):

- Force at 5-1/16" per side bearing (at 75° F after initial relaxation):
 - SSB-4000XT® = 4200 lb.
 - SSB-5000XT® = 5100 lb.
 - SSB-6000XT® = 6000 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-4000XT® = 4200 lb.
 - CSB-5000XT® = 5100 lb.
 - CSB-6000XT® = 6000 lb.
- Meets requirement of M-948 when installed on cars with a minimum car body weight of:
 - 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:

- Force at 5-1/16" per side bearing (at 75° F after initial relaxation):
 - CCB-4500XT® = 4500 lb.
 - CCB-6000XT® = 6000 lb.
- Meets requirement of M-948 when installed on cars with a minimum car body weight of:
 - CCB-4500XT® = 21,177 lb.
 - CCB-6000XT® = 28,236 lb.
- Must be installed in accordance with *Installation Instructions for Stucki CCB Resilient Side Bearings*



A. STUCKI
C O M P A N Y

2600 Neville Road
Pittsburgh, PA 15225
tel. 412 771-7300
Fax 412 771-7308
www.stucki.com
sales@stucki.com

September 2006
Printed in U.S.A.
© 2006, A. Stucki Company
All Rights Reserved