A.STUCKI

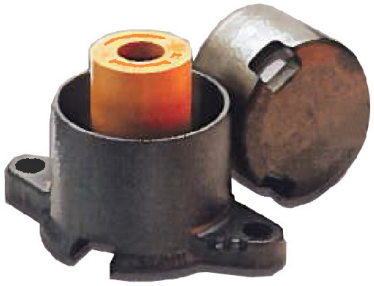
Extended Travel Constant Contact

SSB®

MULTI-CATEGORY PRODUCT

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

CSB®



CCB®

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.

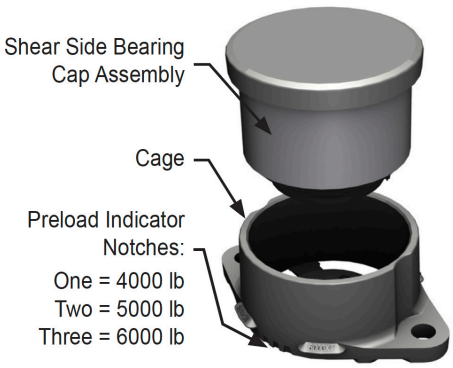
Shear Side Bearing (SSB®):
Stucki's shear side bearings use elastomers in shear for long-lasting performance, ideal for high-mileage vehicles and sensitive loads. They retain preload for over a million miles and are easy to upgrade from CSB models. Available in preloads of 4000, 5000, and 6000 pounds.

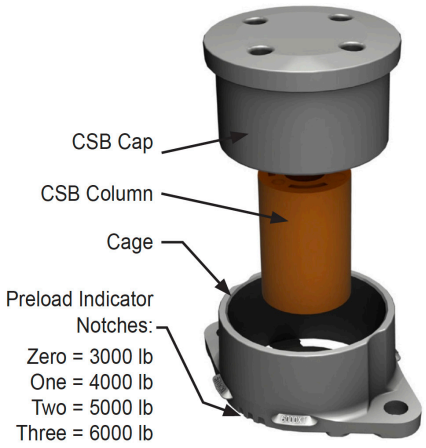
Column Side Bearings (CSB®):
Column side bearings offer superior strength and retain preload well, making them suitable for various applications. Available in preloads of 3000, 4000, 5000 and 6000 pounds.

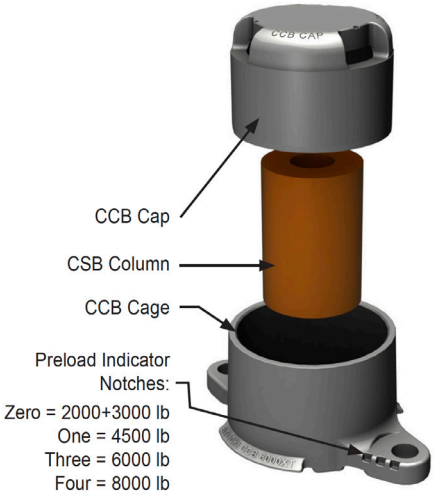
Compact Column Side Bearing (CCB®):
Our CCB leverages a CSB polymer column in a compact cage for lower cost. Ideal for most cars, it replaces older designs and simplifies setup. Available in preloads of 2200, 3000, 4500, 6000 and 8000 pounds.

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 & BENEFITS

- 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.