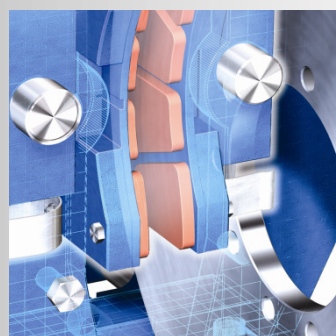
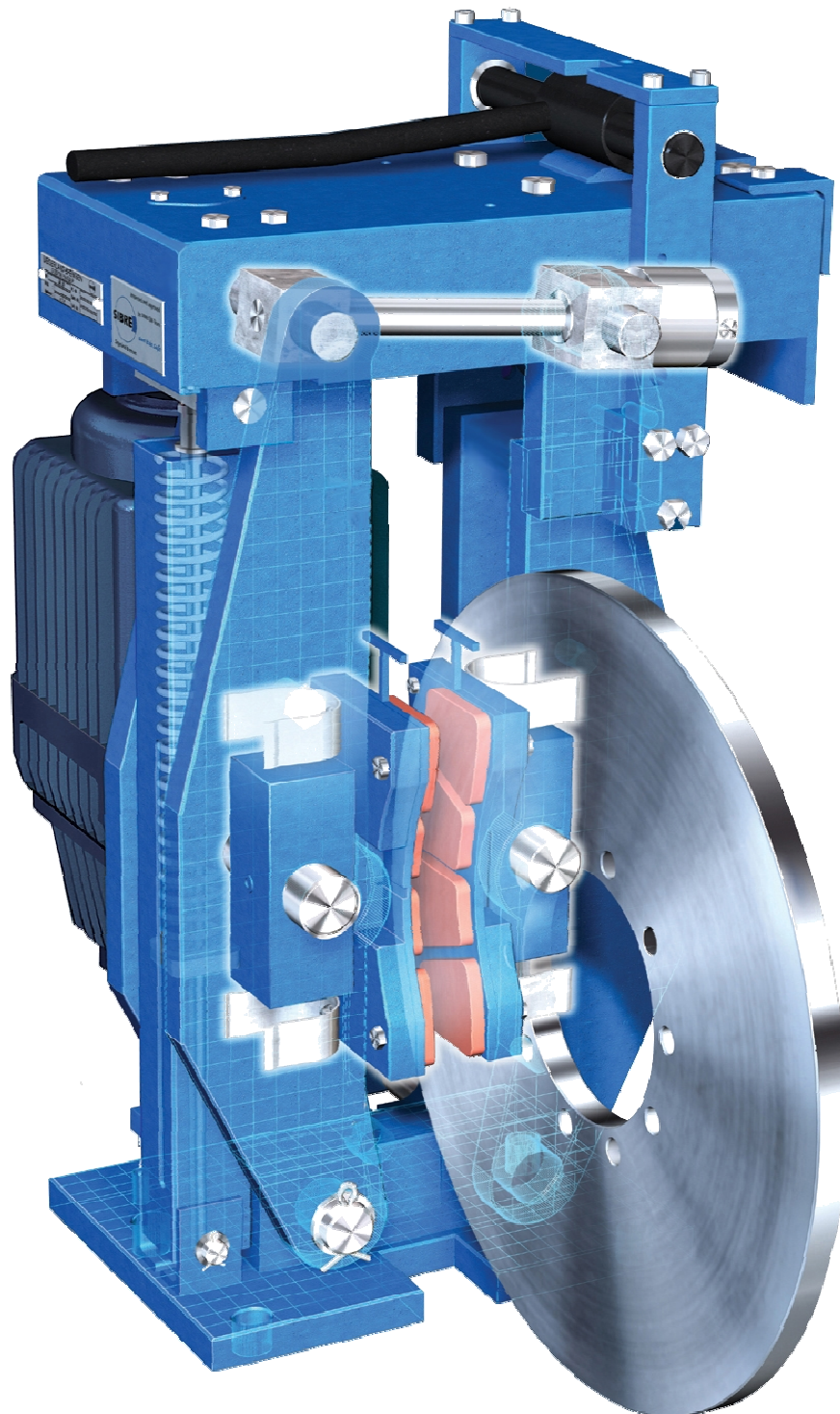




Sure to be Safe

USB
Disc Brake





Betriebs- und Notaus-Bremse für
Krananlagen, Förderbänder und
Tagebaugeräte

Technical Description

Application

Suitable as service- or emergency stop brakes for high circumferential speed and high operating cycles for example in hoists or travel drives of container cranes, conveyors and bucket wheel excavators etc.

Design Advantages

- Robust design, all hinge points with low-maintenance Teflon bushes
- Pivot pins made of rust- and acid resistant stainless steel
- Stepless adjustable braking force using smallest possible spring rate for best possible relation with release force
- Optimized lever geometry for maximum ratio and generous air gap
- Braking torque independent of rotational direction of disc
- Square shape spring tube with torque scale for ease of torque adjustment
- Easily replaceable, economic linings in asbestos free quality for highest duties of up to 85 m/sec circumferential speed and short peak temperatures of up to 850°C
- Continuous air gap due to SIBRE-wear compensator
- Self-balancing and self centering due to SIBRE synchro-linkage

Types and Torque Ranges

