CFCB Light: the optimal combination of low weight, durability and cost. The new compact brake was consistently designed for very weight-critical applications.

CUSTOMER BENEFITS
- 25% less weight than standard CFCB
- Modular design
- Low maintenance: easy exchange of wearing parts and brake cylinder
- Fully automatic slack adjuster for easy resetting
- Can be equipped with bogie-mounted and platform-mounted manual parking brakes
- Easy to install
- Easy to adapt to other gauges

APPLICATIONS
- Lightweight freight cars
- Freight cars with Y25 bogie
- Customization for other bogies/gauges possible
- Low-noise freight cars

KNORR-BREMSE
TECHNICAL DATA

- Block force
  - of service brake max. 38 kN
  - of manual parking brake max. 26 kN
- Weight of service brake ~ 180 kg (BGU version)
- Weight of manual parking brake also ~ 180 kg (BGU version)
- Adjusting capacity 400 mm
- Permissible lateral axle movement +/-12 mm

KEY FEATURES

Cylinder-integrated fully automatic slack adjuster

- Easy commissioning: adjusting of block clearance with one brake application
- Simple resetting of slack adjuster

Modular design

- Same cylinder for all applications
- Block force is adjustable by changing the lever ratio without changing installation space to the bogie
- Easily convertible to parking brake unit
- Reduced installation time

Version with manual parking brake

- Overload protection
- Hand wheel position on the bogie or on the platform
- Hand wheel with integrated mechanical indication of parking brake status

Conversion from CFCB Light without hand brake to CFCB Light with hand brake