

SAF TRAILER DISC BRAKE SBS 2220

“To save vehicle weight, optimise fuel consumption and thus reduce environmental stress” – these are the current challenges faced by fleets and carriers today.

SAF-HOLLAND, as a leading global supplier to the commercial vehicle industry, is now able to make another contribution to increasing cost efficiency and to environmental compatibility with the first SAF trailer disc brake SBS 2220 which has been a joint development with Haldex, the brake specialists.

LESS WEIGHT · MORE EFFICIENCY

Low initial weight

- Weight saving due to thorough FEM calculations and new component concepts
- With only 31 kgs including brake pads the lightest adaptable 22.5" trailer brake currently available

Simplified maintenance

New snap-action connection

- Pad retainer is neither screwed nor bolted
- Can be locked and unlocked using simplest tools
- Fast pad exchange

Systematic spare parts reduction

- four different spare parts kits

Convincing performance

- Excellent brake torque to weight ratio
- Optimised for use in 9 tonne semi-trailers and drawbar trailers
- Very good performance and long service life of disc and pads, especially in combination with the SAF INTEGRAL disc



Proven SAF four-bolt connection



UNPARALLELED LOW WEIGHT, RELIABLE AND EASY TO MAINTAIN

Can be combined with
SAF 9 t axle units, with
either conventional
brake disc or with
INTEGRAL disc

Test reports in accordance
with ECE R13 TDB 0843
can be accessed under
testreport.safholland.de



Pad retainer for brake pad
without screws or pins

Highly stable and weight-optimized monoblock calliper with high-grade cathodic dip coating

Single tappet with large piston and T-shaped wide thrust plate for uniform pressure level

Exactly matched SAF brake pad qualities to the brake design

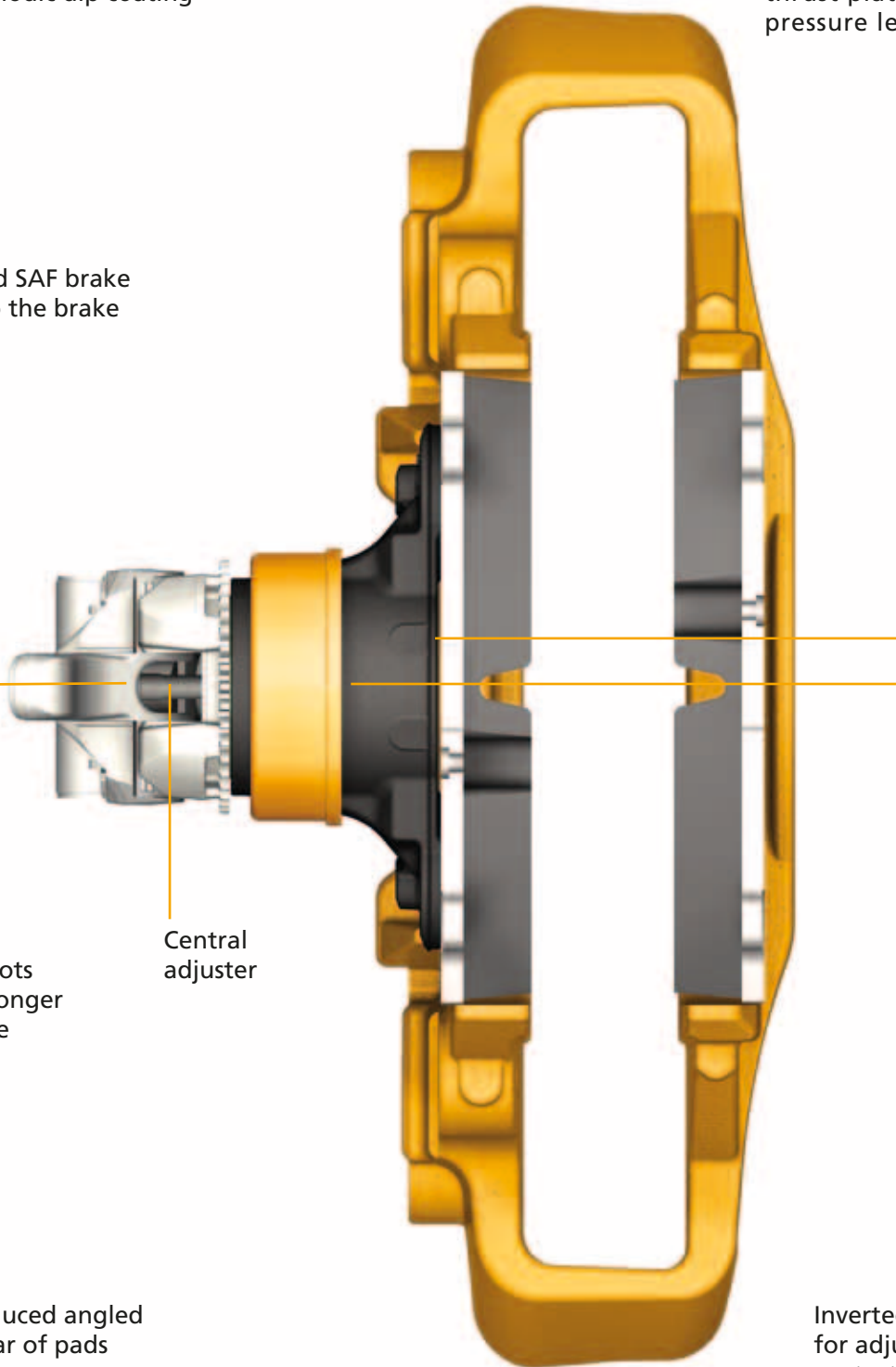
Control lever with double roller bearings

Central adjuster

Reduced hot spots on brake disc, longer disc and pad life

Reduced angled wear of pads

Inverted roller bellows for adjuster and mechanism protects against heat, dirt, and damage



Available in Q1-2011

Can be used for wheel offsets of 0, 80 and 120, and for single or twin tyres



Designed for brake torques of up to 20 kNm and brake discs with 430 mm diameter

Maintenance-free calliper guide due to corrosion-resistant stainless steel slide pins combined with non-wearing PTFE coated bushings