

## Series production of the new trailer disc brake SAF SBS 1918 from June 2015.

SAF-HOLLAND is launching the lightest adaptable 19.5" disc brake currently available for the 9t axle range. From the 3rd quarter of 2015, it will replace the 19.5" brakes used up to now as the standard for 9t axles.



### Technical data for the new 19.5" disc brake SBS 1918:

Feature/Capacity	Value
Axle load:	9t
Test load homologation:	10.2t
Maximum possible braking torque:	18kNm
Maximum permissible input force corresponds to: - max. service brake cylinder: - max. parking brake cylinder:	11kN 22" 30"(diaphragm), or 24" (piston)
Deadweight of caliper unit including brake pads:	<28kg (weight reduction in comparison with current brakes per axle: <b>8kg</b> (Wabco PAN19.1); or <b>11kg</b> (Knorr SN6);
SAF part number left: SAF part number right:	03 080 0085 00 03 080 0086 00
Test report no:	TDB 0870

### Other product features:

- **Easy maintenance:**
  - o Easy changing of brake pads
  - o Same service tools as SBS2220
  
- **Increased transport efficiency:**
  - o Lightest brake currently available in this market segment
  - o FEM-optimized design
  - o Optimized brake pad holder system

- **Long service life:**
  - o Stainless steel guide pins
  - o KTL coating
  
- **Performance and compatibility**
  - o Optimized brake pad quality **SAF 607**
  - o Even wear
  - o Braking torque allows the brake to be used on drawbar trailers with 22.5" rims and tyres
  - o Compatible with standard 19.5" rims
  - o Same wear sensors can be used as for SBS2220.

The new SAF trailer disc brake will be available from June 2015. From the 3rd quarter of 2015, it will replace the standard 19.5" brakes fitted up to now on 9t axles. For special applications and higher tonnages, the axle models ending in ....-19K (e.g. SI/ZI(L)11-19K, etc) will continue to be available.

New axle models	Existing axle models	
<b>Rigid axles</b>		
BI9 – 19S	BI9 – 19W	BI9 – 19K
B9 – 19S	B9 – 19W	B9 – 19K
SI9 – 19S	SI9 – 19W	SI9 – 19K
ZI9 – 19S	ZI9 – 19W	ZI9 – 19K
<b>Friction-steered axles for INTRA CD and MODUL*</b>		
BIL9 – 19S	BIL9 – 19W	BIL – 19K
BL9 – 19S	BL9 – 19W	BL – 19K
<b>Friction-steered axles for INTRA*</b>		
BILL9 – 19S	BILL9 – 19W	BILL9 – 19K
BLL9 – 19S	BLL9 – 19W	BLL9 – 19K

\*With steering axles the use of the new brakes may cause a change in the possible steering angle. This must therefore be checked when changing to the new brakes.

Test report TDB 0870 for the SAF trailer disc brake SBS 1918 is available online with immediate effect:

<http://ww1.safholland.de/sites/germany/en/sales/testreports/brakes-ece-r13/pages/default.aspx>

The results of road tests already carried out and brake type 0 tests, are in the process of being prepared, and will be available for downloading from the SAF-HOLLAND website depending on availability.