

Serial introduction of the new trailer disc brake SBS 2220 H01 by the end of 2018

From the end of 4th quarter 2018, SAF-HOLLAND is replacing the SBS 2220 H0 22.5" disc brake with the SBS 2220 H01, that has been developed in close cooperation with Haldex.



The new brake has the following advantages over the SBS 2220 H0:

- Topology optimized cast parts
- Weight reduction (approx. 5 kg/axle)
- Optimised brake pad retaining bracket
- No change in brake pads
- Nothing lost in terms of braking power or service life

Data for the new SBS 2220 H01 disc brake:

Feature/Capacity	Value
Axle load:	Up to 9 t Up to 10 t for semi-trailers and centre-axle trailers
Test load homologation:	10.2 t
Maximum possible braking torque:	20 kNm
Maximum permissible input force	11 kN
- max. service brake cylinder:	22"
- max. parking brake cylinder:	30"(diaphragm), or 24" (piston)
Deadweight of calliper unit including brake pads:	29.5 kg
SAF part number left:	03 080 0097 00
SAF part number right:	03 080 0098 00
Test report no:	TDB0843

Test report ID4-TDB0843 has been extended to include the new H01 version (3.1.4.1.3), and the updated version is available online. The changes outlined do not affect the brake parameters (compare UN/ECE regulation No.13, Annex 11, Appendix 2, Para. 3.7.2.2) or the brake calculation. When replacing the SBS 2220 H0 with the SBS 2220 H01, you should add the updated documentation to the existing vehicle authorisations.

<http://www.safholland.de/de/en/sales/test-reports/brakes-ece-r13>

Important Info 101 – Technology

Replacement parts:

Replacement part	SBS 2220 H0	SBS 2220 H01
Brake linings set	03 057 0096 00	03 057 0015 00*
Thrust member repair kit	03 434 3863 00	03 434 3863 00
Guide and seal repair kit	03 434 3861 00	03 434 3861 00
Reset group	03 434 3862 00	03 434 3862 00

* includes the optimised brake pad retaining bracket