Important Info 102 – Technology



Optimised wheel end for disc brakes in 9t premium range

To meet the high standards expected by our customers in terms of lasting performance and long service life as well as sustainability and resource conservation, we have overhauled the design of our wheel end as sold up to now. The result is a weight-optimised wheel end for the 9 t disc brake application with offset ET120. The weight reduction of approx. 4 kg per axle means that in the standard application, up to 12 kg are saved on the trailer. This reduces fuel consumption sustainably and thus also helps reduce CO² emissions.



← Model up to now

Optimised model →



The changeover affects the following axle models:

9t disc brake for wheels with offset ET120 and INTEGRAL brake discs				
Axle model	Basic axle type	Test report	Axle load [t]	No. of teeth wheel spider
BI9-19K				
BIL9-19K	SBK1937	TDB0605	9	90
BILL9-19K				
BI9-19S				
BIL9-19S	SBS1937	TDB0870	9	90
BILL9-19S				
BI9-22S	SBS2243	TDB0843	9	90
BIL9-22S				
BILL9-22S				
BIZL9-22S				
BI9-22S01	SBS2243	36102214	0	90
BIL9-22S01				
BILL9-22S01				
BIZL9-22S01				
BI9-22K01	SBK2243	36110303	9	90
BIL9-22K01				
BILL9-22K01				
BIZL9-22K01				

The test reports in accordance with ECE R13 Annex 11 and the basic axle types of the above mentioned axle models are not affected by this changeover.

The test reports are to be found on the SAF-HOLLAND Website under Sales / Test reports (http://www.safholland.de/de/sales/test-reports/brakes-ece-r13).

These axle models will be delivered with the optimised wheel end from calendar week 15/2019. Replacement axles will also be delivered with the optimised wheel end from this point in time. The model 03 307 3045 XX available up to now will continue to be available in the Aftermarket as a replacement part for existing axles and should be used for repairs.

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