

Optimised brake calliper carrier for DBT19LT (3745)

General aspects

Within the scope of continuous optimisation of GIGANT products, our supplier for brake calliper DBT19LT took a closer look at it. In doing so, it was found that the currently utilised arch shape (old design) can lead to concentrated strain on the carrier, so its design was revised and tested.

Example illustration:



Improvement:

Thanks to the new design of the carrier in a straight instead of arched shape, the effects of the stain acting here on the contours of the brake calliper carrier can be reduced. As a result, greater safety of the component can be achieved.

Old design:



New design:



Effect:

The change does not affect the installation of the brake calliper as well as the item number in OEM and OES!

A safety-relevant component on our axle was optimised, thereby advancing the topic of safe brakes.

Created/reviewed

24/09/26

HU

Date

Signature

Approved

24/09/26

TK

Date

Signature