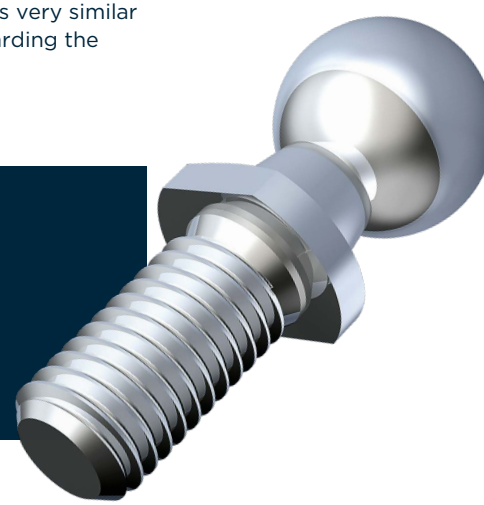
Rivet ball stud for extremely high loads

BALLSTUD

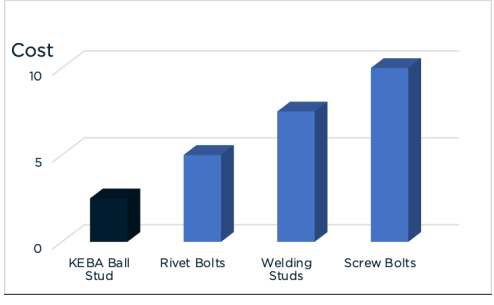
The KEBA **BALLSTUD** has been developed to withstand extremely high loads and can be set fully-automatically in a progressive tool or transfer tool. Thus, the downstream operation for the orbital riveting of the ball stud is eliminated with high cost savings as the result.
The KEBA **BALLSTUD** can also be set in very narrow sheets since it only requires minimum space. It is very similar to a standard ball stud, but is a lot cheaper regarding the assembly.



FEATURES AND BENEFITS

- High cost savings
- Fully-automatic processing
- Geometry similar to standard
- Minimum space requirements
- Suitable for large sheet thickness ranges
- Customized geometries available
- Preservation of the sheet stability due to small pilot holes

Exemplary costs for the assembly of sheet metal parts with ball studs



Improvements on the current state of the art technology with KEBA **BALLSTUD** / rivet ball studs
KEBA **BALLSTUD** can already be inserted during the manufacturing of the body sheet metal. The downstream operation is thus completely eliminated. Thereby, high cost savings potentials arise for you:

- Reduced logistics costs due to the elimination of in-plant transportation in between the production stages
- Reduced staff- and salary costs due to the elimination of a downstream operation
- Low space requirements (because no downstream system is required)
- Shorter processing times and thus, lower capital commitment and
- Lower warehousing

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