Gleitlager und Metallverarbeitung GmbH Osterwieck

Special bearings for various possibilities of application
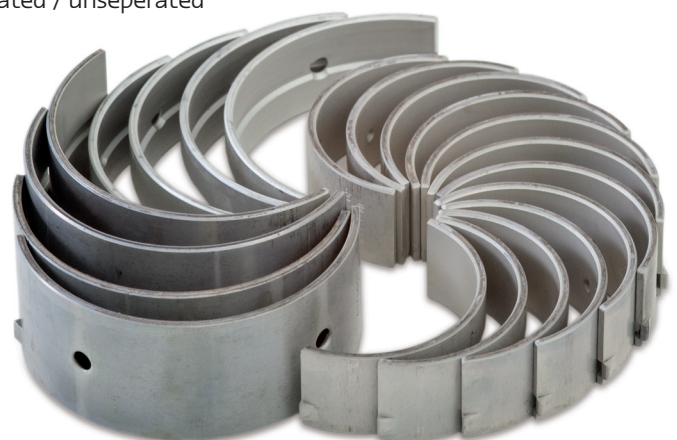
Spare parts

There are different procedures for the manufacture of the spare parts. Bearings of bigger wall thickness are manufactured in the centrifugal compound cast iron. For this method, there is a wide range of materials available with which the various bearing types can be manufactured. The manufacture of bearings with a low wall thickness is effected by punched and bending processes out of massive or bimetal strips.
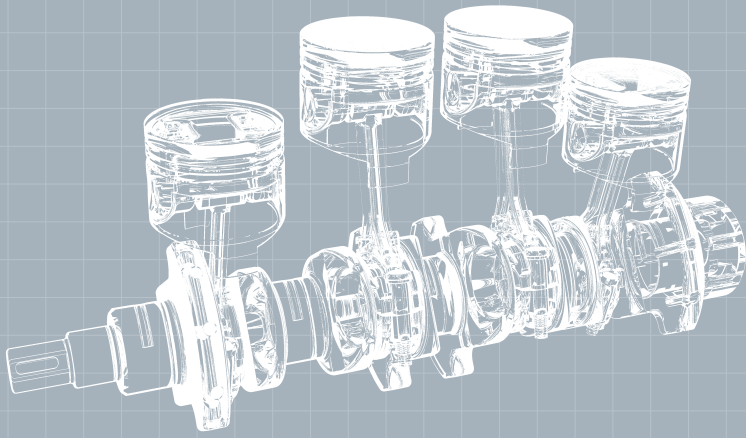
MATERIALS

- steel / lead bronze
- steel / white alloy
- steel / lead bronze/white alloy
- steel / lead bronze/galvanic
- steel / aluminium alloys
- bronze / white alloy
- solid steel
- solid copper alloys
- solid aluminium alloys

TYPES OF BEARINGS

- half-shells with / without collar
- bearing bushes with / without collar
- thrust bushings separated / unseperated
- linear sliding surfaces
- special bearing
- sliding segments

Plain bearings for all combustion engines and industrial facilities of every age

Spare parts

The manufacture of spare parts is effected according to drawing or specimen, starting with individual part production up to small to medium series production. The spare parts are manufactured by means of modern CNC-turning and milling technology by complying with the quality safety system according to ISO 9001/14001. This guarantees an original equipment quality with the final product.

AREAS OF APPLICATION

- connecting-rod bearings
  (large end bearings)
- main bearings
- camshaft bearings
- cam rod bushes
- rocker bushes
- other bearings
- diverse turning and milling parts

VERSIONS

- semi or finished bearings
- excess bearings interior / exterior / interior and exterior
- solid, two- or three-layer bearings

Contact

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