EJOT® Metric Micro Screws

In the micro screw segment, EJOT offers not only self-tapping screws, but also metric standard screws as well as customer-specific applications with metric threads. Thanks to the specific know-how in the production of highly complex parts in the micro screw range, EJOT guarantees highest quality and precision also in the metric segment. Analyses of the screw joint on the component, reliability through EJOMAT® sorting as well as the realisation of individual cleanliness requirements thanks to the EJOCLEAN® concept complete the extensive range of services.

Features

- Metric screws according to DIN EN ISO
- Head geometry according to customer‘s request
- Diametre range M0.8 - M2.6
- Lengths up to 10 x thread diameter, other lengths upon request
- Different thread ends according to standard (e.g. type CH as per DIN EN ISO 4753), customer requests can also be realised
- Component tests, determination of clamp loads as well as torque testing in our test laboratory APPLITEC
- EJOMAT® – Optical sorting (high sorted quality, inspection of all important parameters according to drawing) and subsequent direct packaging
- EJOCLEAN® – Technically clean screws through state-of-the-art equipment

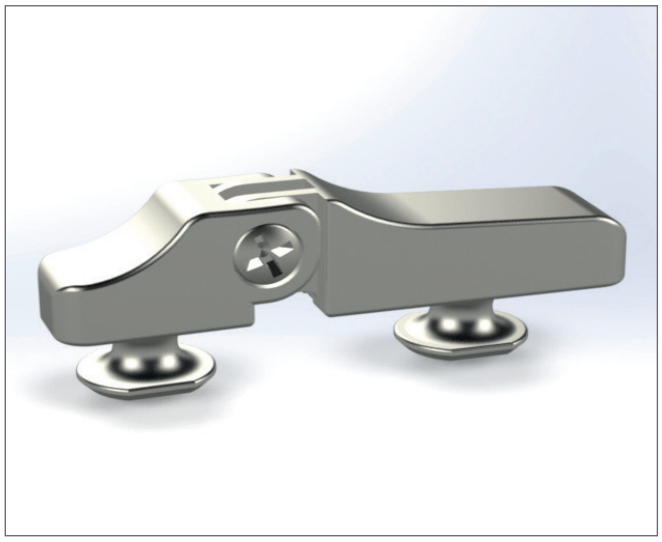
Material

- Through-hardened steel max. strength category 10.9
- A2/A4 stainless steel
- Further materials upon request

Chrome VI free coatings

- Zinc-plated, blue passivated*
- Zinc-plated, thick-film passivation*
- ZnFe or ZnNi, transparent passivated*
- ZnFe or ZnNi, black passivated*

* Additional sealing and sliding coating possible.
Attention: Too high layer thicknesses impair the accuracy to gauge of the screws.



Product example glasses hinge

Metric special screws

08.18/PDF01.24 Subject to technical changes.

For more information please contact EJOT Hotline, phone +49 2751 529-123, e-mail hotline@ejot.com