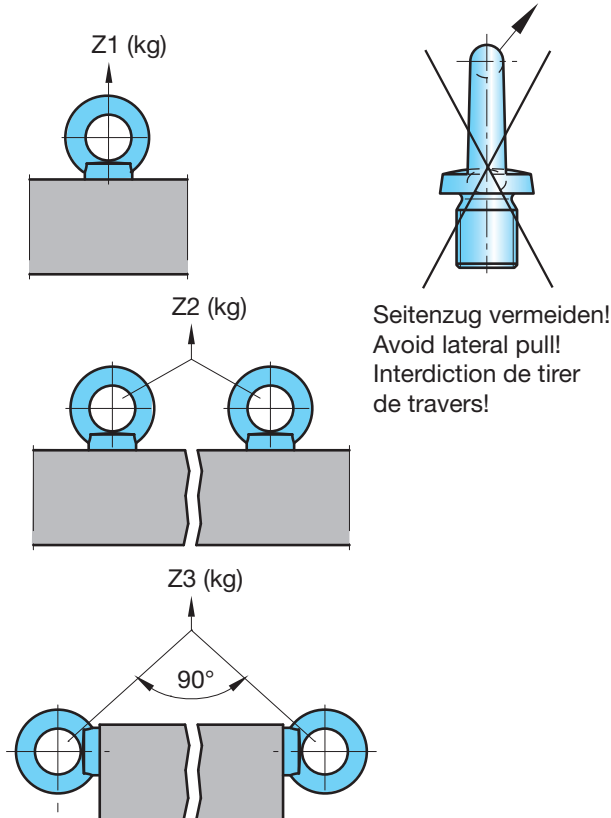


## Technical information – Ring bolts Z4038



Ring bolts according to this norm serve principally as load carrying device for the lasting fixing of components like engines, electrical cabinets, gears and so on, for their transport. Ring bolts with the next larger diameter have to be used for the alternating use with different articles which have to be transported, like for example big tools. Concerning the utilization of multiple strings slinging means, the rules, for example, according to DIN EN 818-4, have to be considered.

The indications concerning the load capacity in the schedule only apply

- if the ring bolt with sufficient thread depth is completely screwed in.
- if the ring bolt bears even and with its full circumference on the bearing surface.
- if the ring bolt has been checked on straight seat and obvious damages (corrosion, deformation).

**Ring bolts with deformations may not be used further or screwed in again!**

A later coloured marking of the ring bolt (particularly in red) must be avoided to prevent confusions with high-strength sling points.