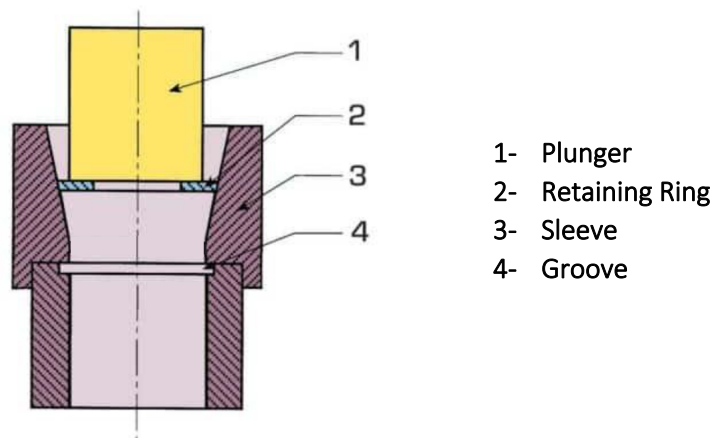


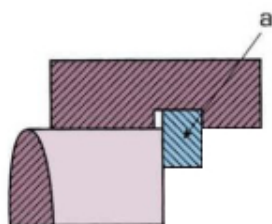
INSTALLATION GUIDE FOR INTERNAL TAPERED SECTION RETAINING RINGS (CIRCLIPS) DIN 472 | 2001-5001

During assembly, the ring undergoes high stresses with the possible risk of permanent deformation. It is therefore essential to limit how much the ring contracts. We recommend using a plunger, tapered sleeve, and proper pliers with a stop and return screw to safely and gradually control ring compression during installation.



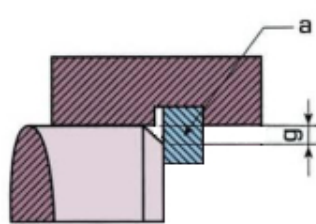
The maximum axial load bearing capacity of the ring is shown in Figure 1, which is with a sharp edge. In case of chamfered support "g" (Figure 2), the load bearing capacity decreases in relation to this value. In this case, ring can be improved by inserting a DIN 988 support washer (Figure 3).

Figure 1



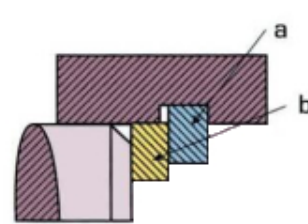
a- DIN 472 ring

Figure 2



a- DIN 472 ring

Figure 3



a- DIN 472 ring
b- Support washer DIN 988