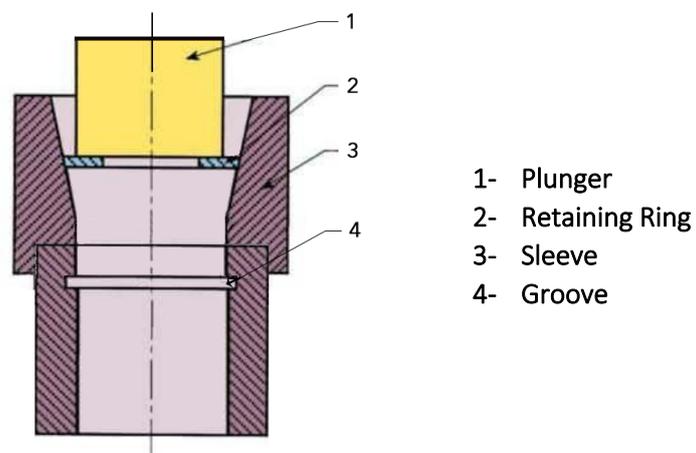


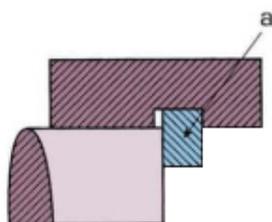
INSTALLATION GUIDE FOR INTERNAL TAPERED SECTION RETAINING RINGS (CIRCLIPS)

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.



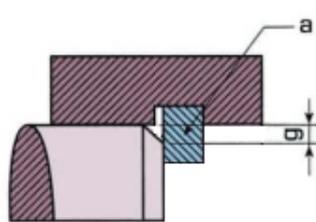
The maximum axial load bearing capacity of the ring is shown in Figure 1, which is with a sharp edge. In case of chamfered support "g" (Figure 2), the load bearing capacity decreases in relation to this value. In this case, ring can be improved by inserting a DIN 988 support washer (Figure 3).

Figure 1



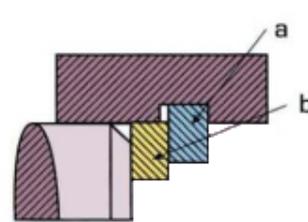
a- DIN 472 ring

Figure 2



a- DIN 472 ring

Figure 3



a- DIN 472 ring
b- Support washer DIN 988