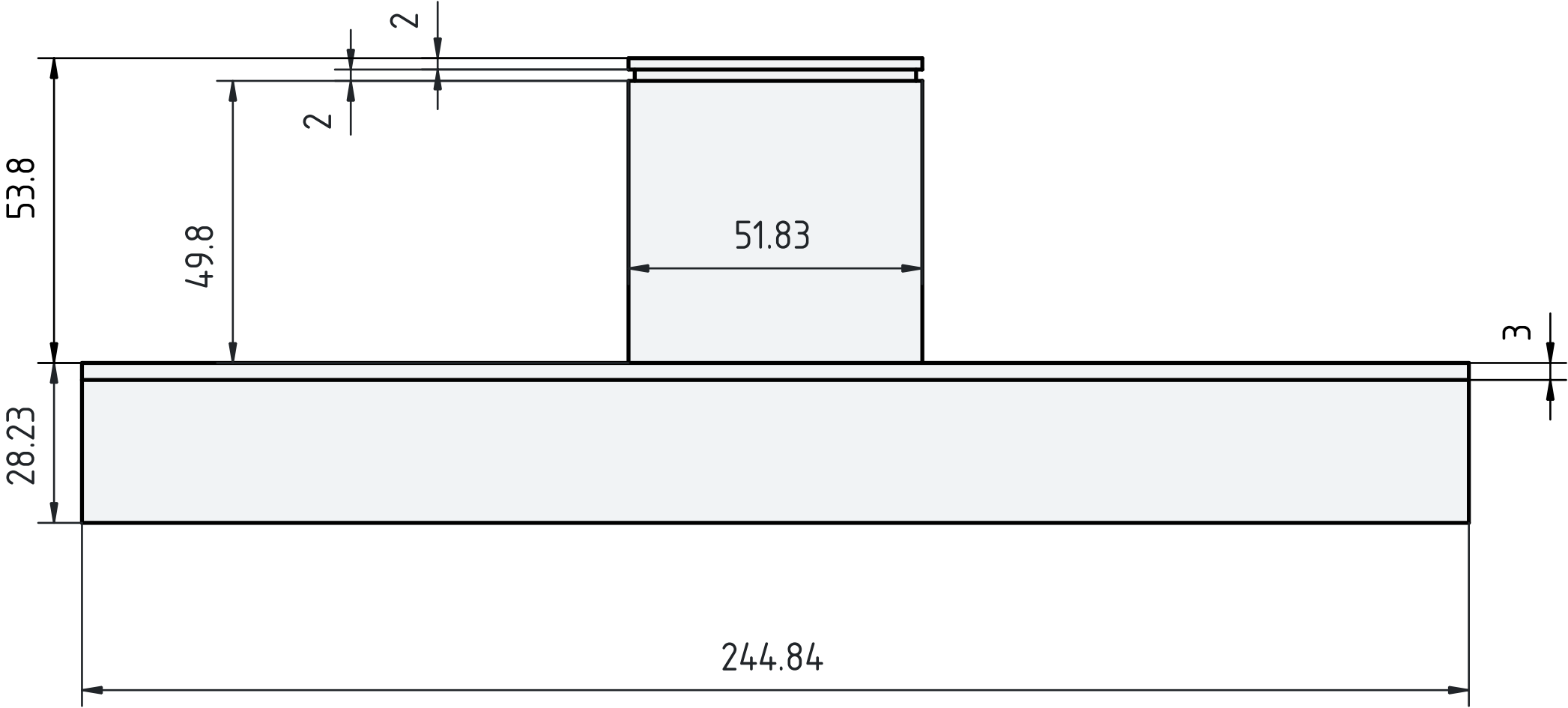
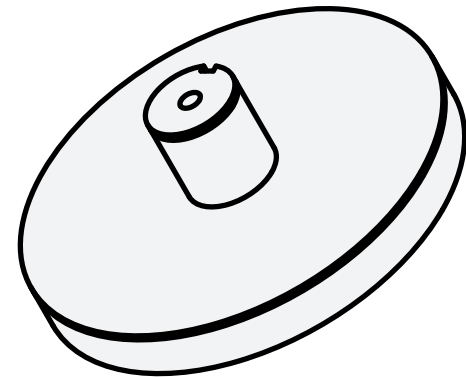
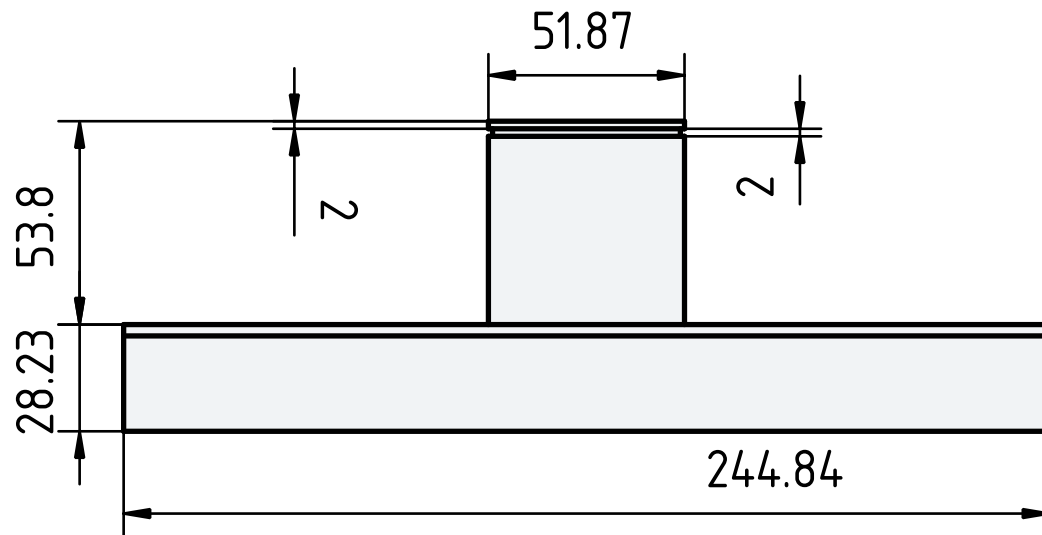
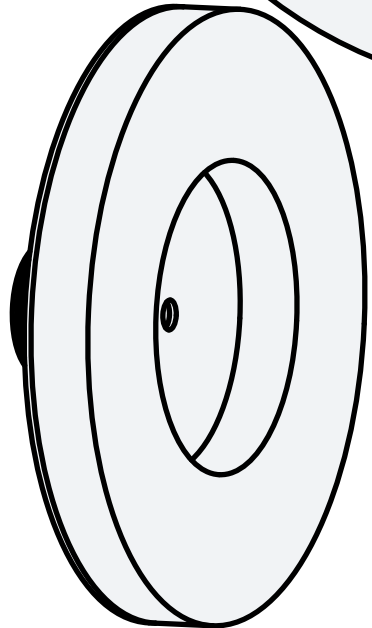
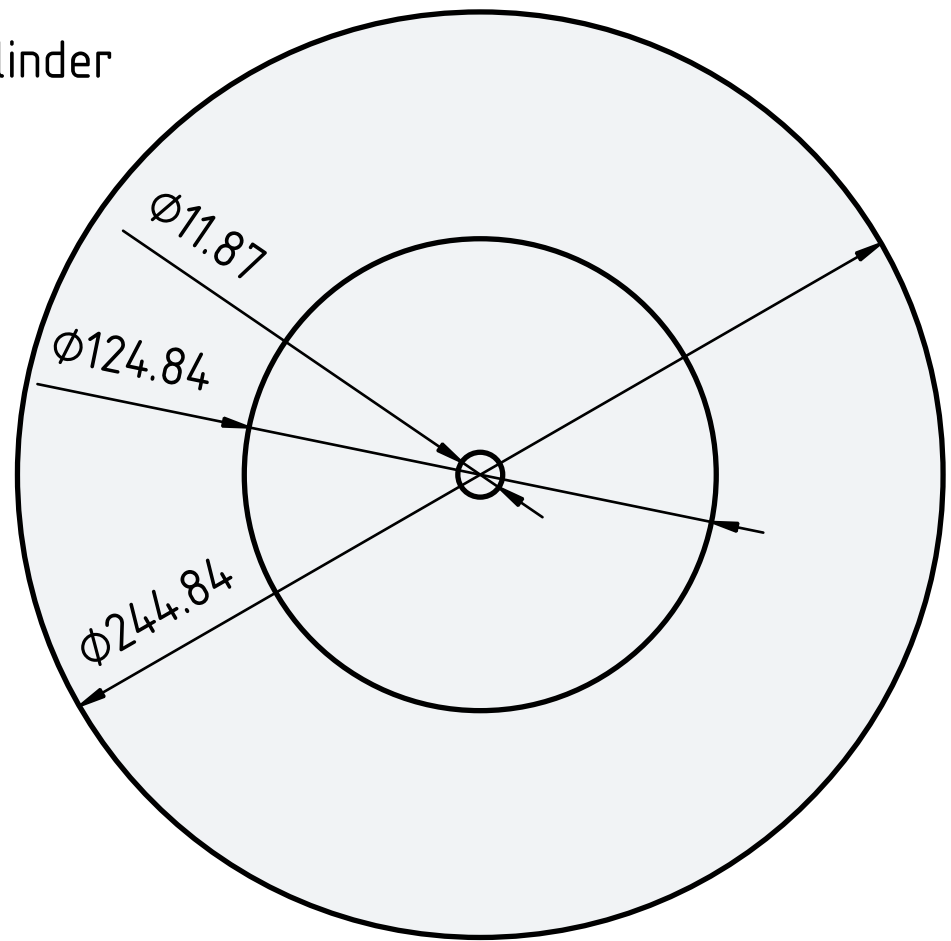
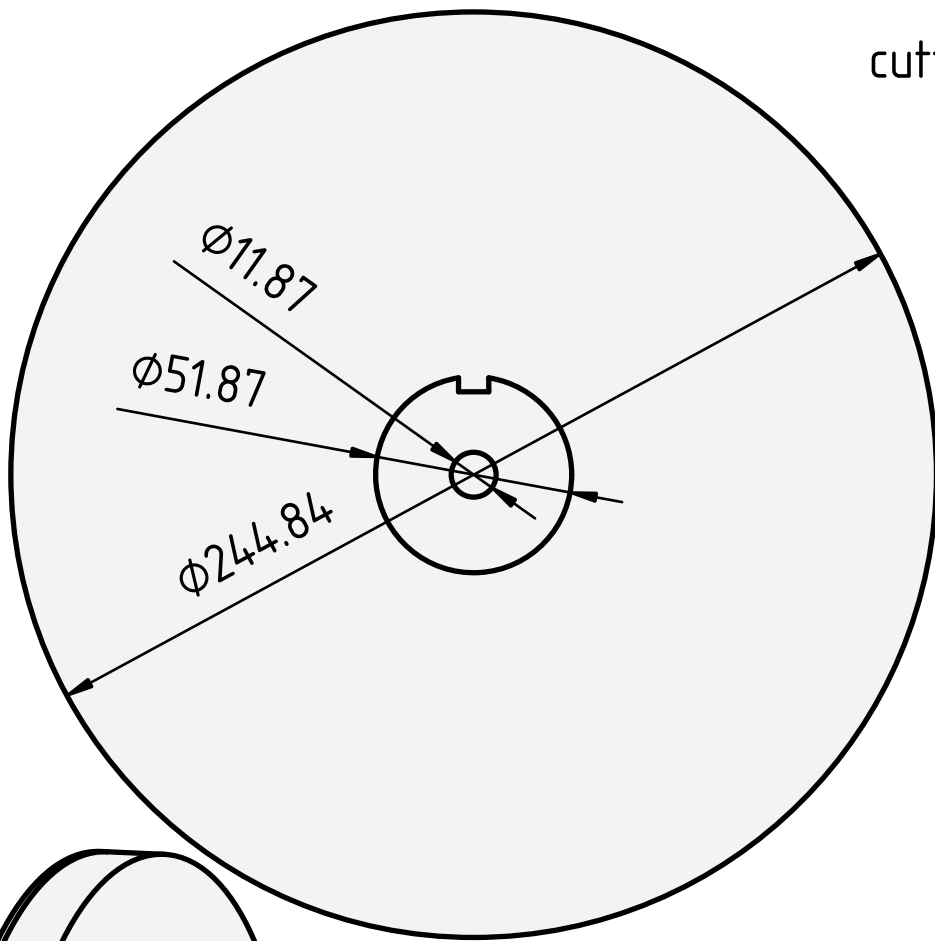
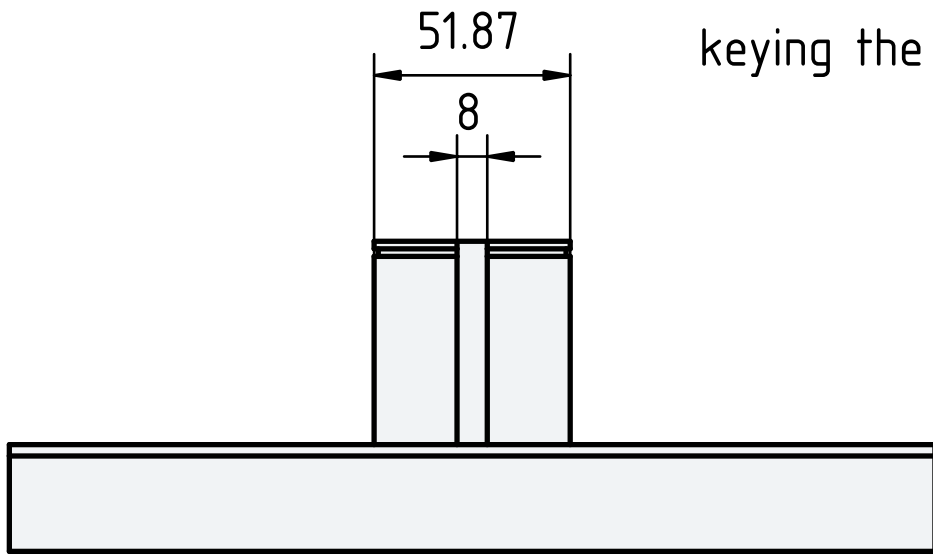


cylinder cutout  
includes grove details



cutting the cylinder





keying the cylinder

