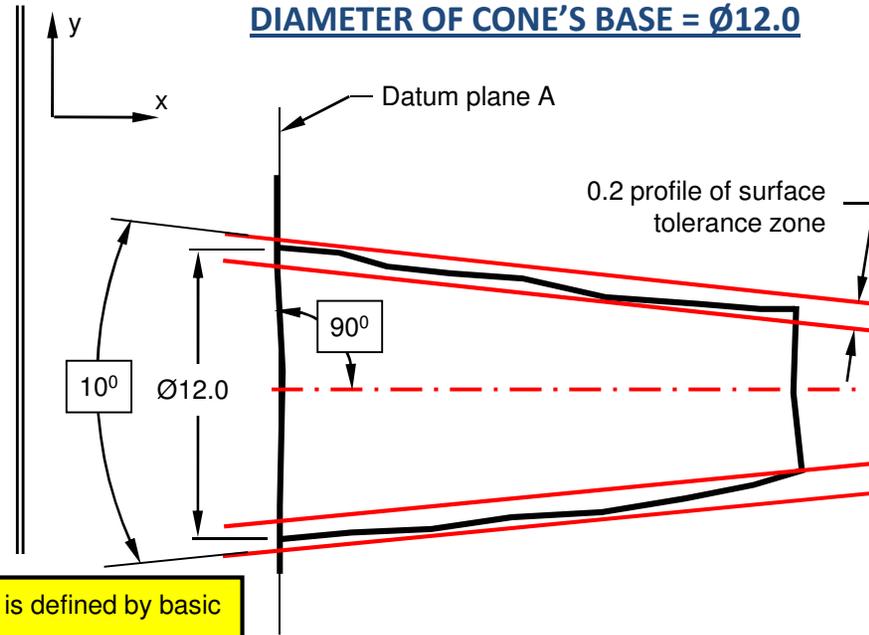
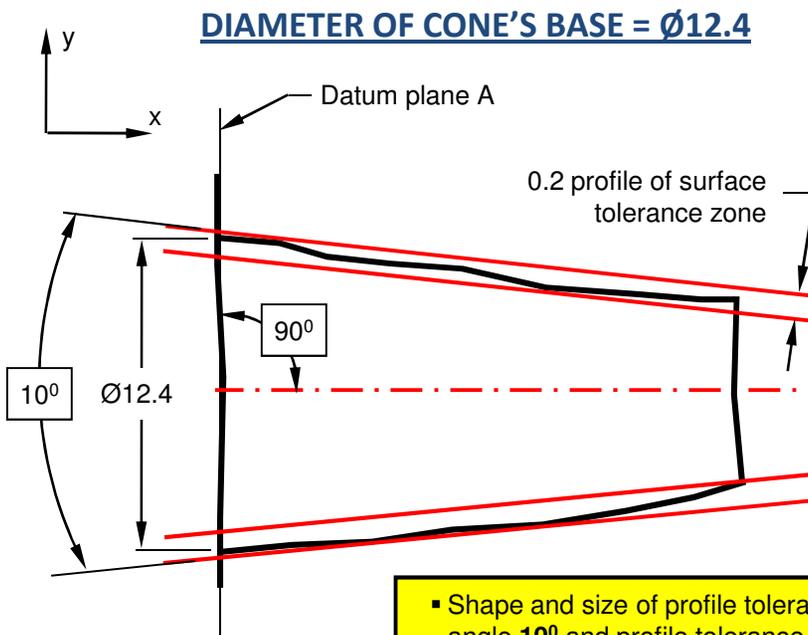
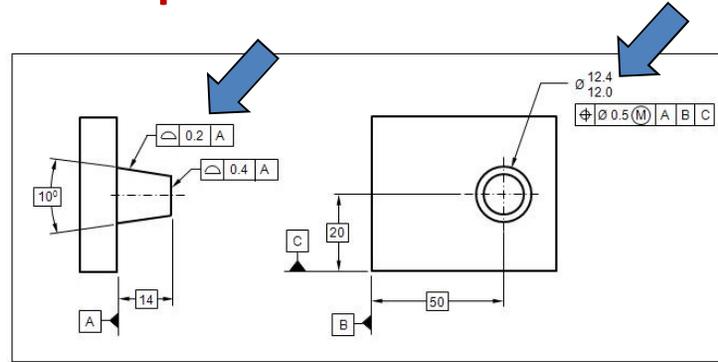


Does the diameter tolerance have to be a refinement of profile of surface tolerance value?



- Shape and size of profile tolerance zone is defined by basic angle 10° and profile tolerance value **0.2**
- Orientation of profile tolerance zone (perpendicularity to A) is defined by referencing datum A in profile of surface FCF
- **THE DISTANCE BETWEEN TWO SETS OF PARALLEL PLANES (in y direction) DEPENDS ON THE ACTUAL DIAMETER OF CONE'S BASE**

What is the influence of presence of datum A in profile FCF?

