

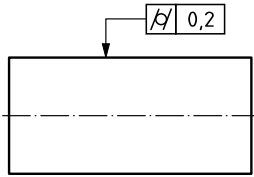
Symbol

Example

Interpretation



Cylindricity



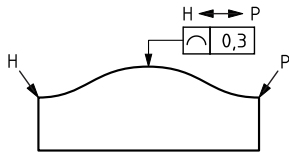
TF: Toleranced feature.
TZ: Tolerance zone.

TF: The cylindrical surface.

TZ: The space between two coaxial cylinders with radial distance 0,2 mm.



Line Profile

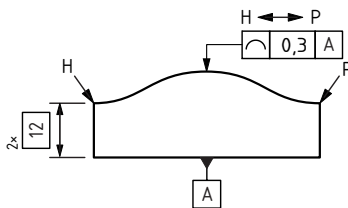


TF: All lines in the curved surface (H to P) parallel with the projection plane of the view.

TZ: Two lines in a plane parallel with the projection plane of the view. The lines are equidistant to the nominal profile. The distance between the limiting lines is 0,3 mm.



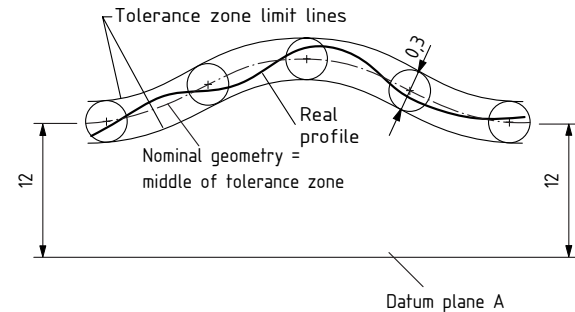
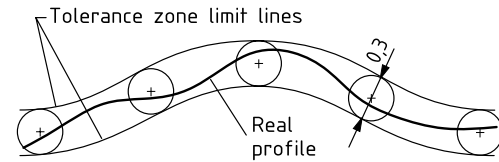
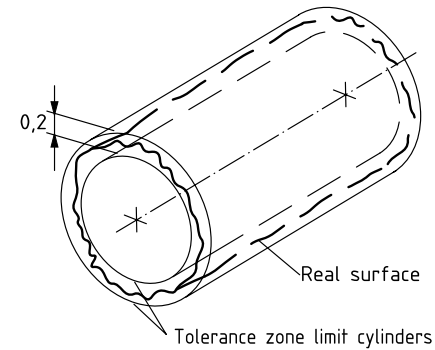
Line Profile (Datum)



TF: All lines in the curved surface (H to P) parallel with the projection plane of the view.

TZ: Two lines in a plane parallel with the projection plane of the view. The lines are equidistant to the nominal profile. The distance between the limiting lines is 0,3 mm. At the ends, the middle of the tolerance zone is locked in the distance 12 from datum A. The tolerance zone cannot rotate.

Graphical Interpretation According to ISO 1101



Principles

Dim Tol

Geo Tol

Datums

TED



⌒



(M)

(F) (P)



Edges Genrl.

IFGPS 8PP

Mod