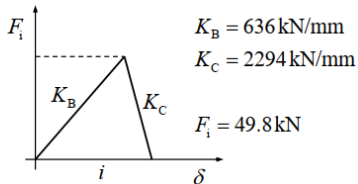
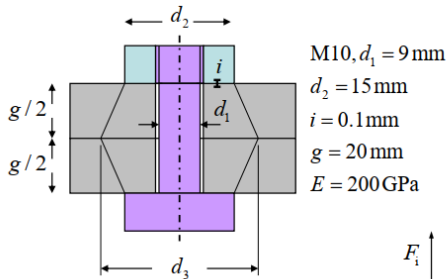


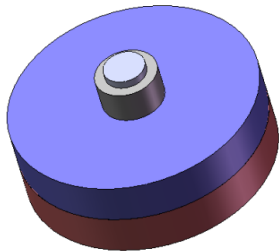
PRETENSIONAMENTO BULLONE

Teoria analitica derivante da letteratura (e.g. Juvinall)

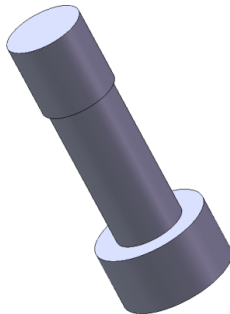


*Riferimento: <http://people.unipi.it/static/ciro.santus/Didattica.html>

Modello CAD

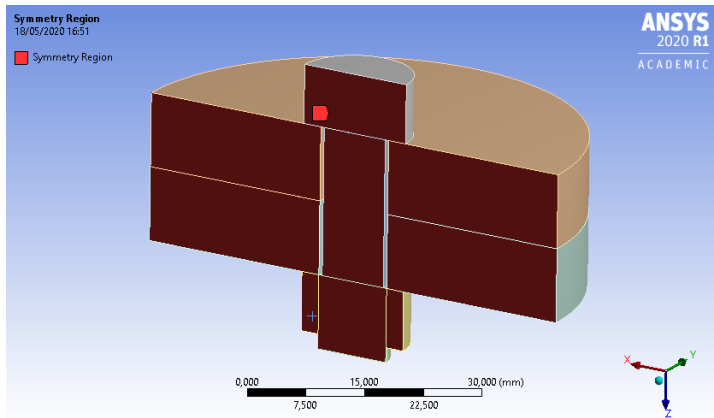


Assieme piastre - bullone

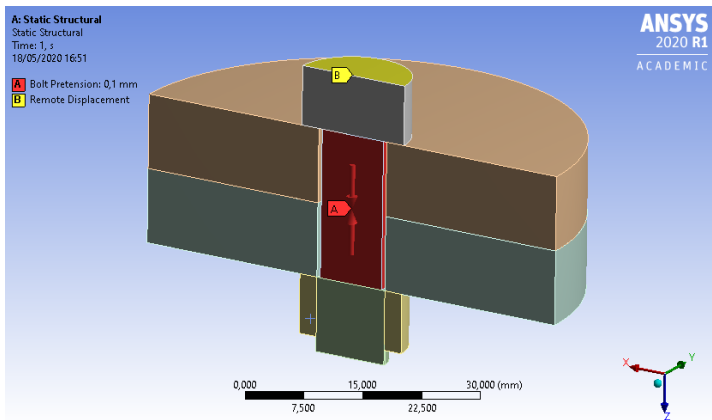


Elemento vite come assieme di tre parti,
mesh per estrusione

Utilizzo simmetrie

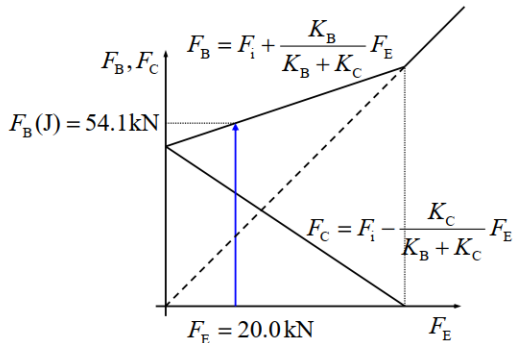


STEP 1: Precarico bullone e vincoli



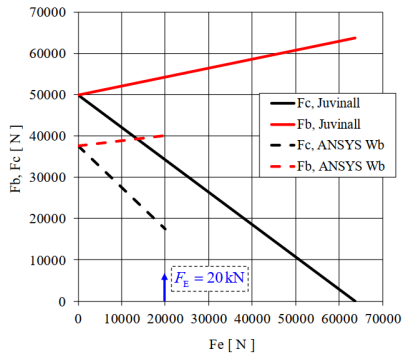
Precarico bullone/piastra e carico esterno.

Da calcolo teorico (Juvinali)



Precarico bullone/piastra e carico esterno.

Confronto calcolo teorico con risultati derivanti da Ansys Workbench.



*Riferimento: <http://people.unipi.it/static/ciro.santus/Didattica.html>