

제출해야 할 파일 목록 하나로 압축해서 압축파일 하나만 업로드 할 것

(제출 경로: cdl-main\WEB_FTP_SERVER\Undergraduate_CAD\lab\midterm)

20#####_GildonHong_midterm.zip

↳ 20#####_GildonHong_midterm_prob1.CATPart

↳ 20#####_GildonHong_midterm_prob1.CATDrawing

↳ 20#####_GildonHong_midterm_prob2.CATPart

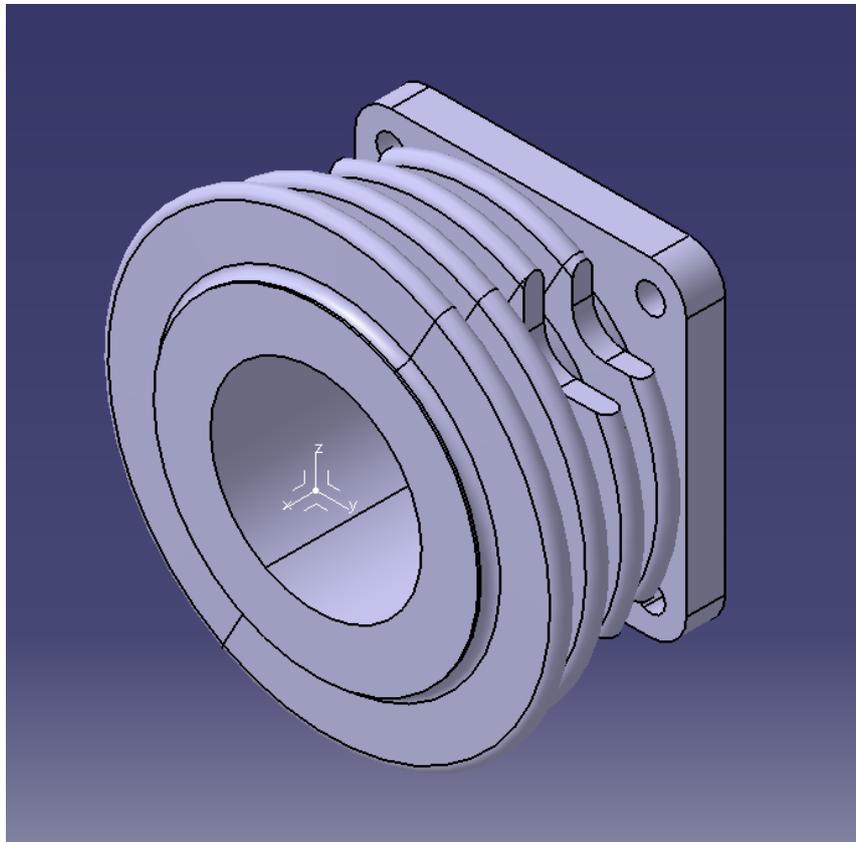
↳ 20#####_GildonHong_midterm_prob3.CATPart

1. 다음 connecter를 첨부된 도면을 참고하여 모델링하고 동일한 도면을 작성하시오.

(모델링 20점, 도면 10점)

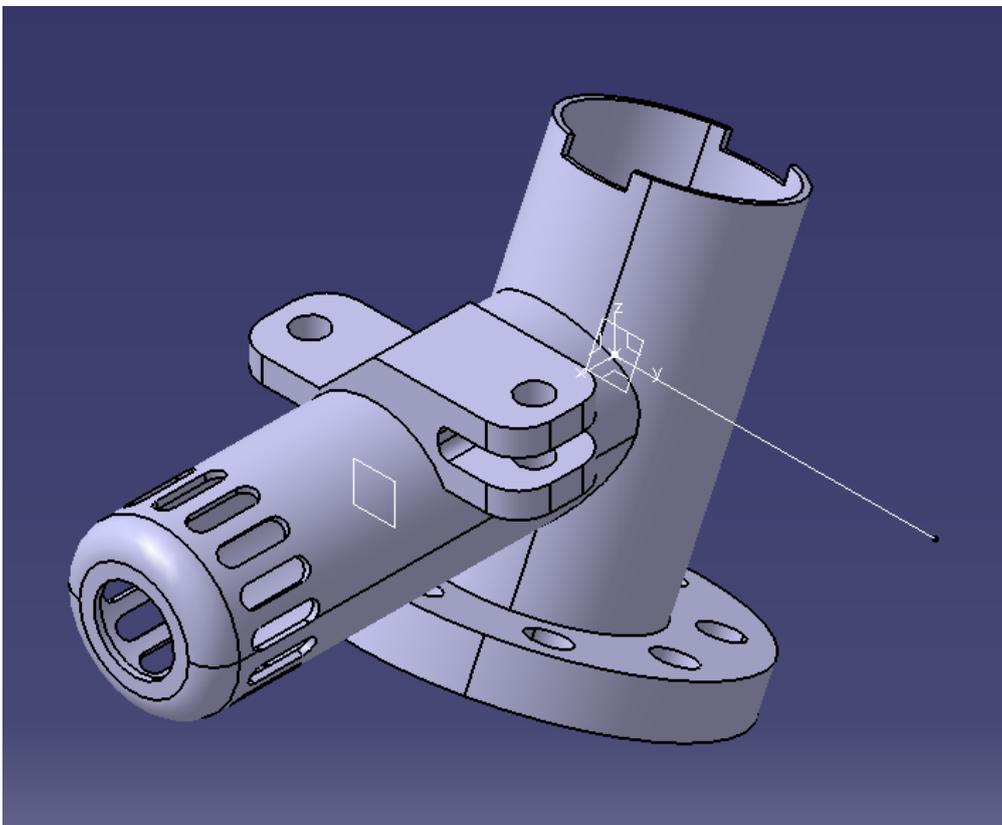
※도면 작성 지시사항

A0 ISO / landscape / three angle standard



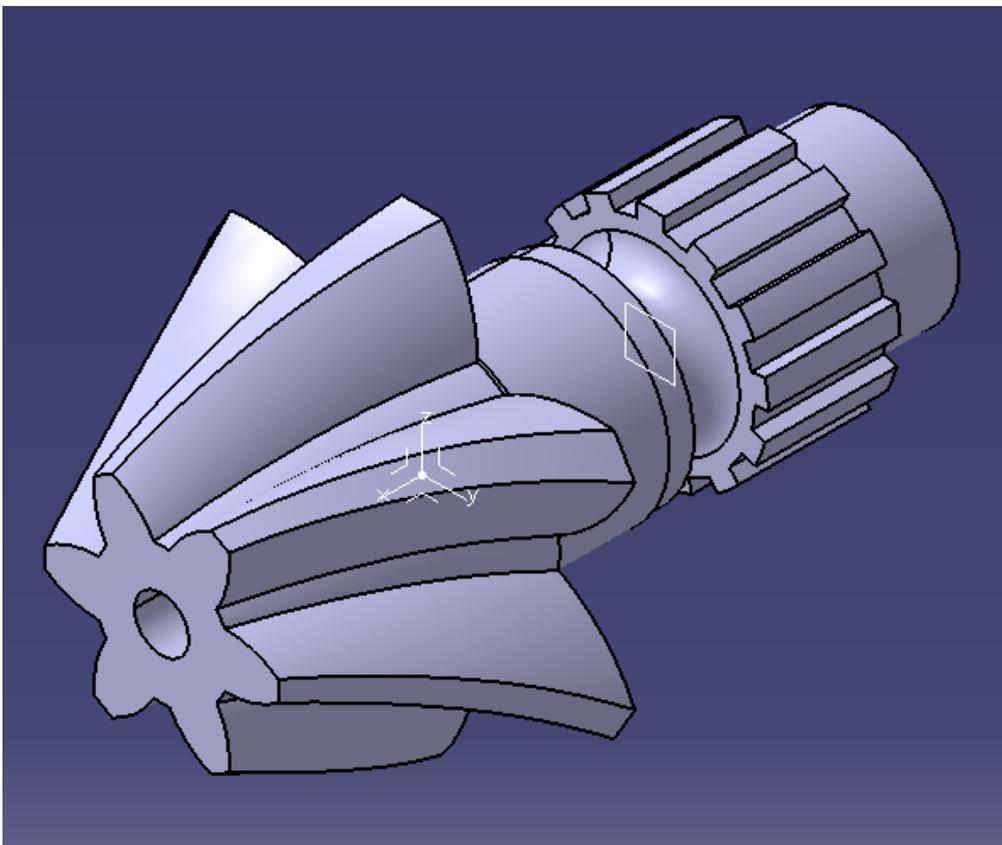
2. 다음 flange connector를 첨부된 도면을 참고하여 모델링하시오.

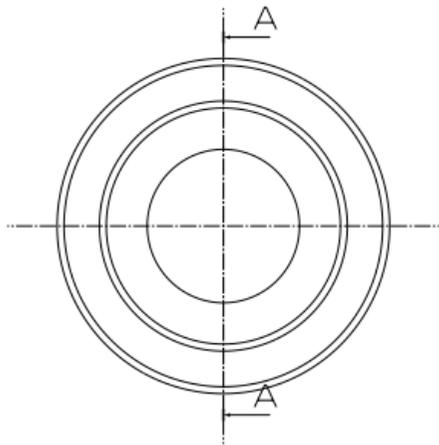
(모델링 30점)



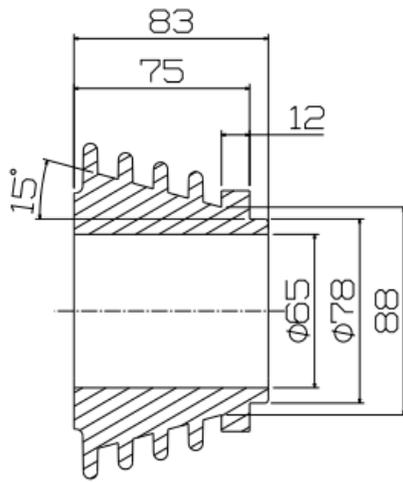
2. 다음 helical gear를 첨부된 도면을 참고하여 모델링하시오.

(모델링 40점)

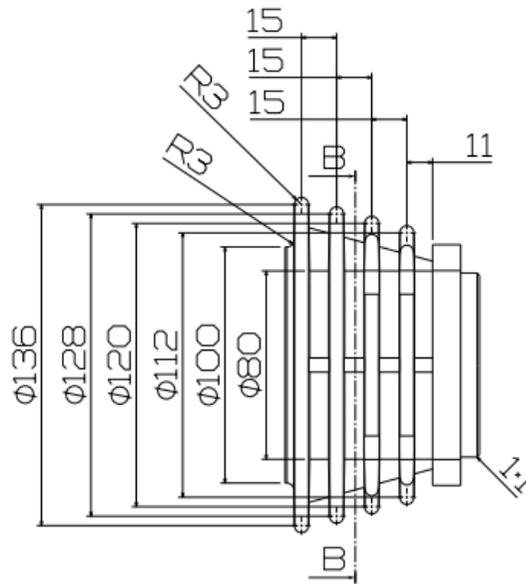




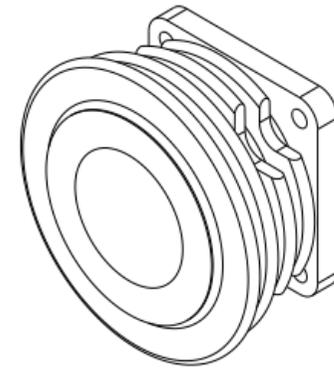
Front view
Scale: 1:1



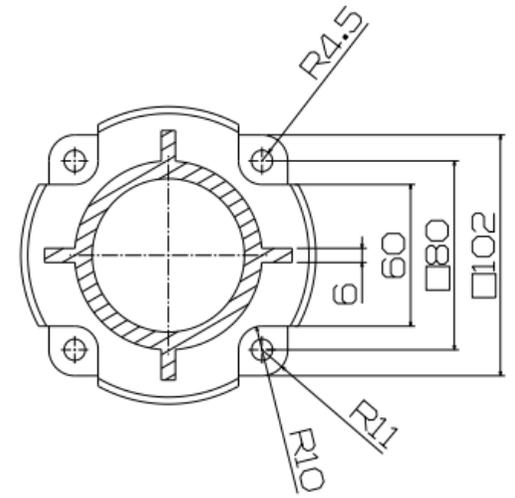
Section view A-A
Scale: 1:1



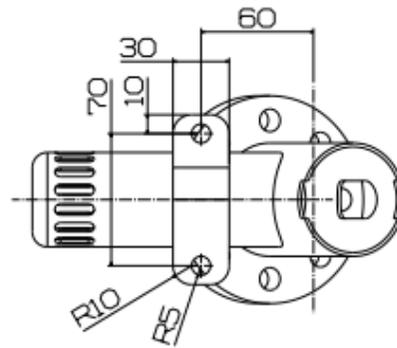
Right view
Scale: 1:1



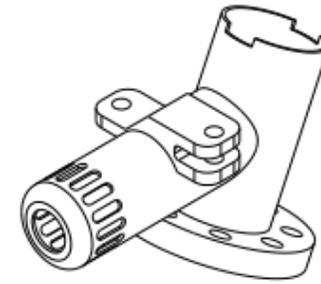
Isometric view
Scale: 1:1



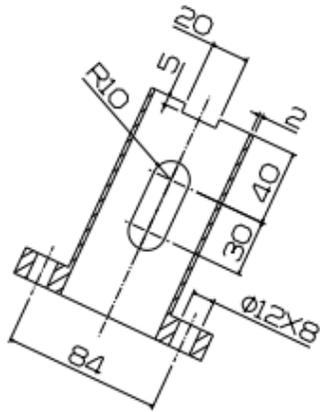
Section view B-B
Scale: 1:1



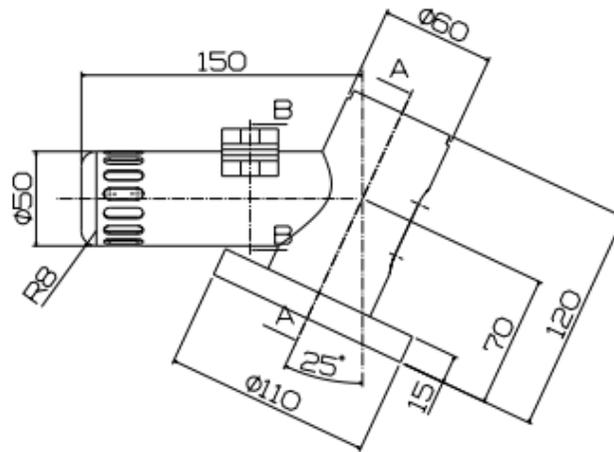
Top view
Scale: 1:1



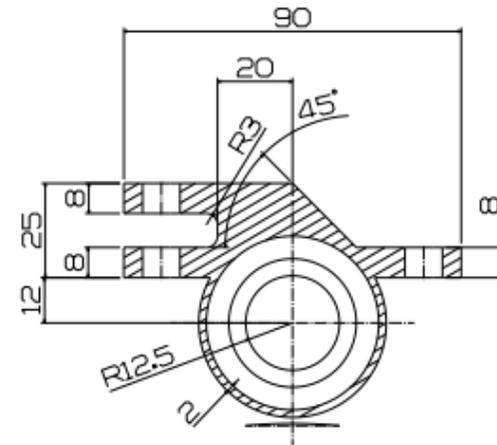
Isometric view
Scale: 1:1



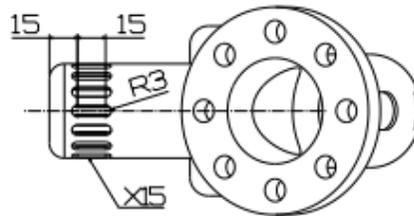
Section view A-A
Scale: 1:1



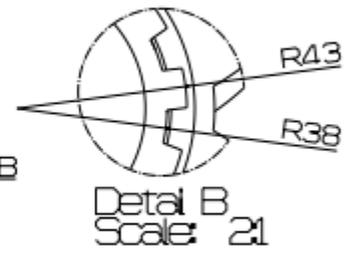
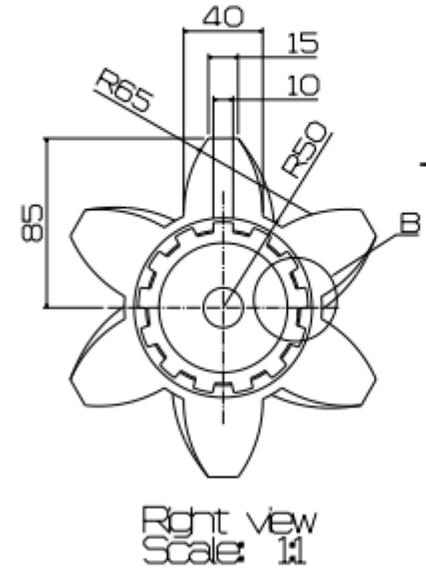
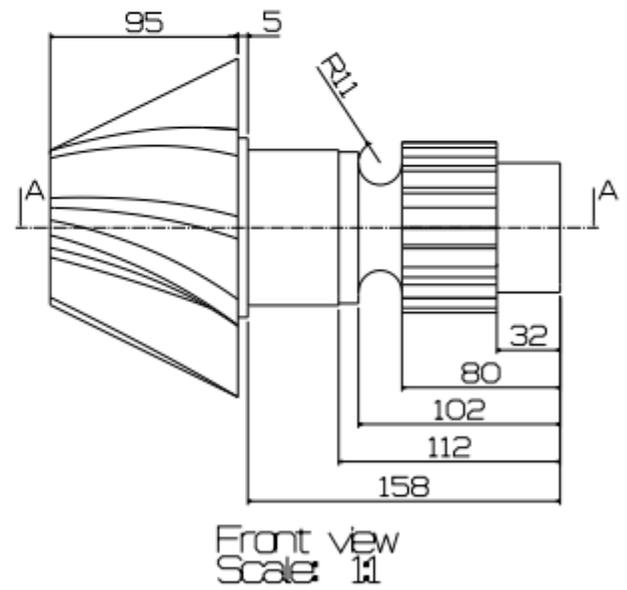
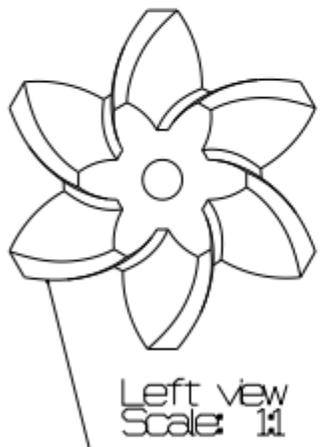
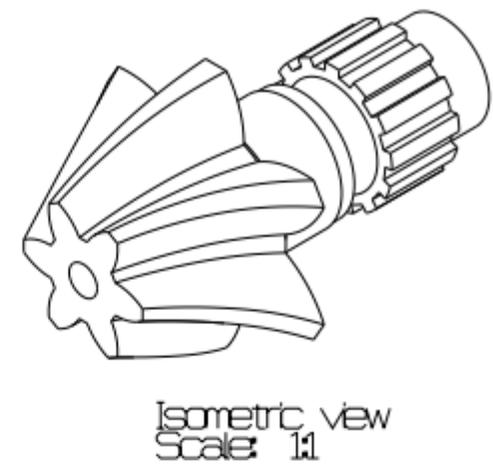
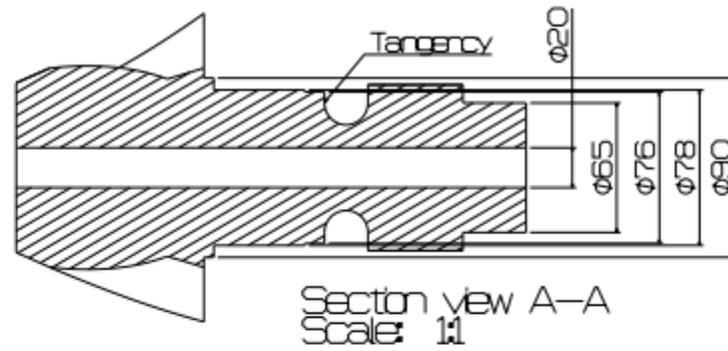
Front view
Scale: 1:1



Section view B-B
Scale: 2:1



Bottom view
Scale: 1:1



Sweep with 3 sketches size 100%, 75%, 50% (first, second, third) with each 15 degrees rotation.
 Second sketch is at an offset of 45mm from the first sketch.
 Third sketch is at an offset of 95mm from the first sketch.