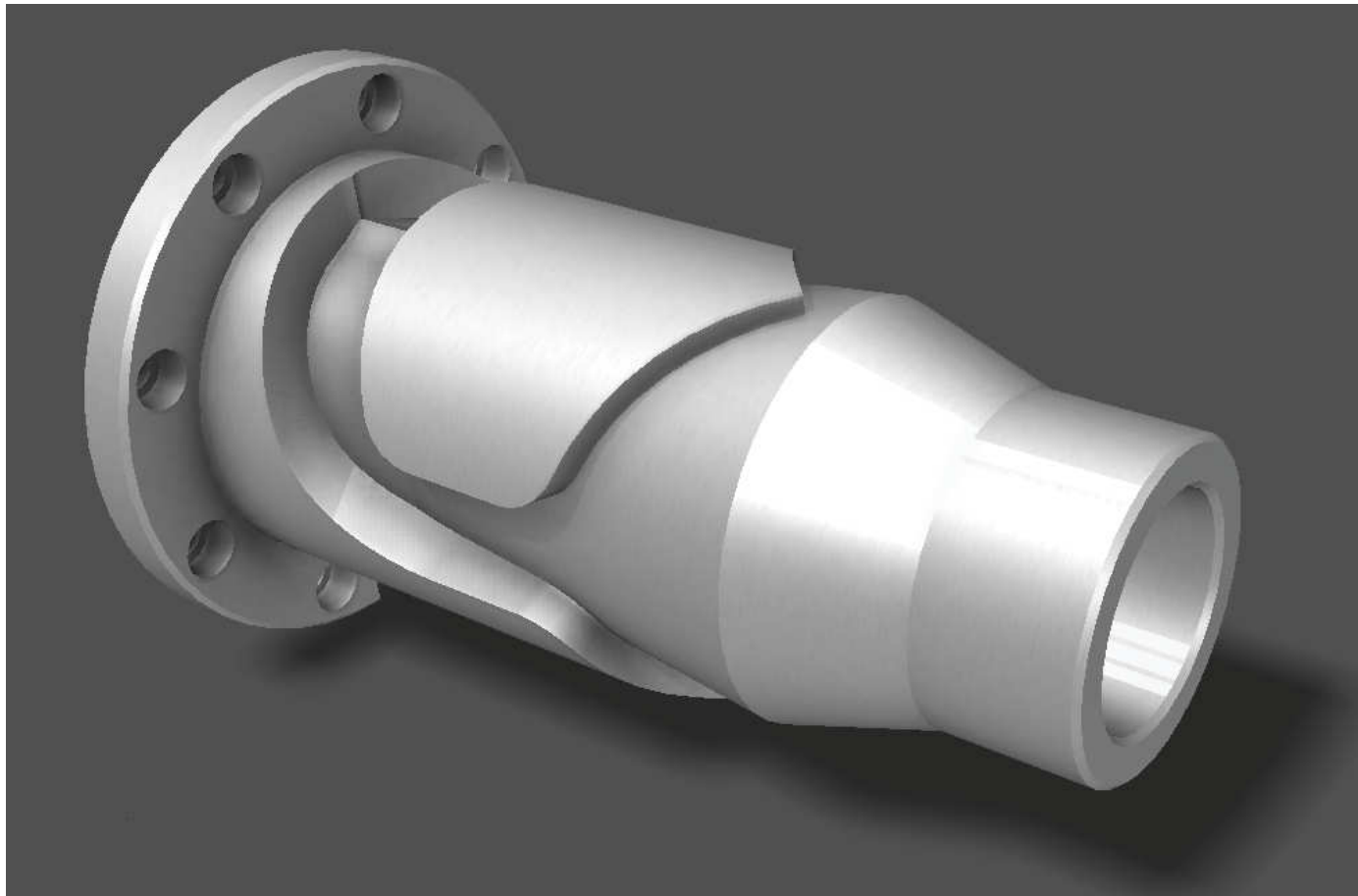
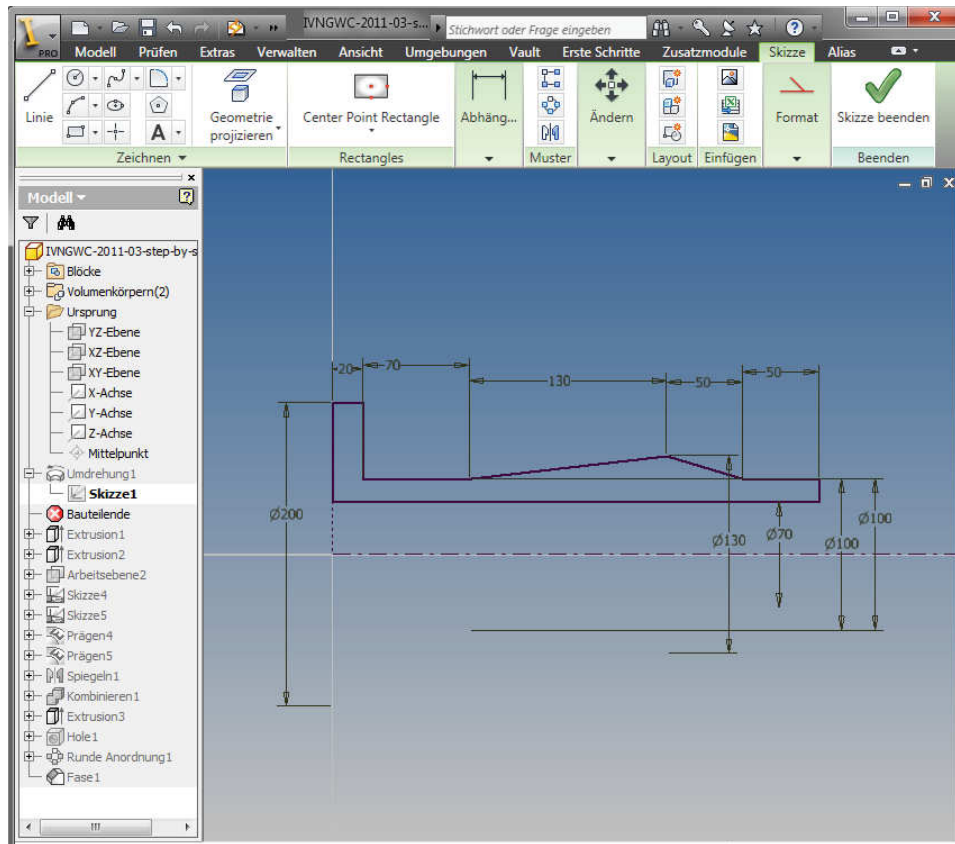


step-by-step March 2011



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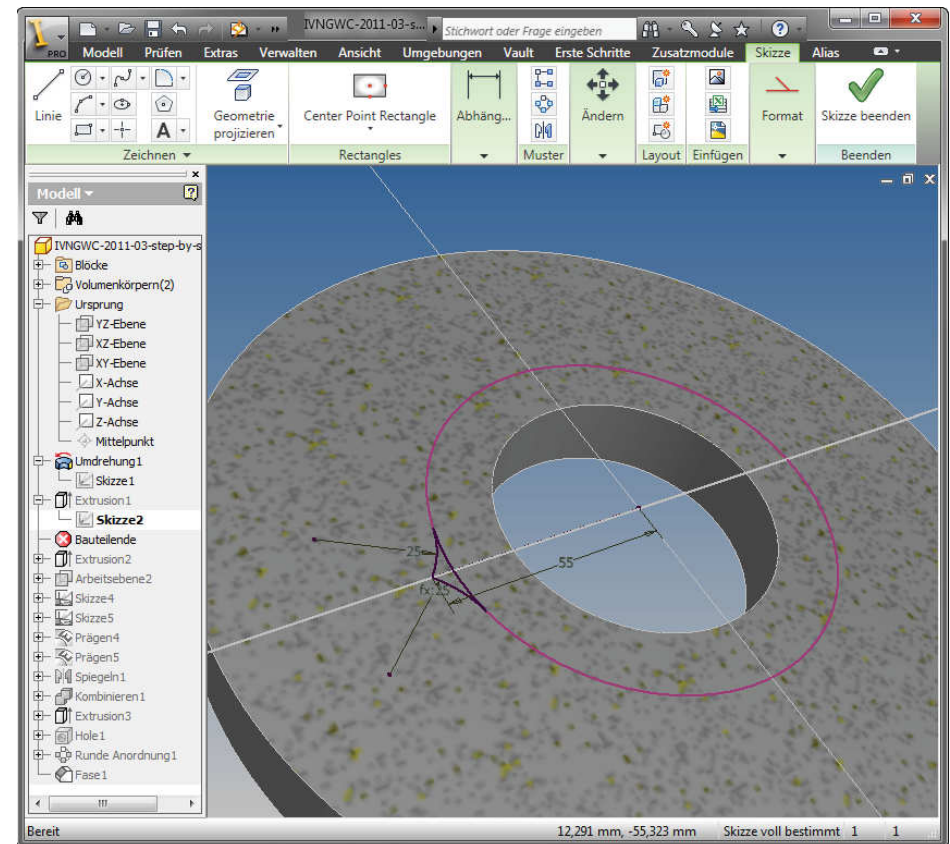
## step 1



Skizze für Drehung

*Sketch for revolving*

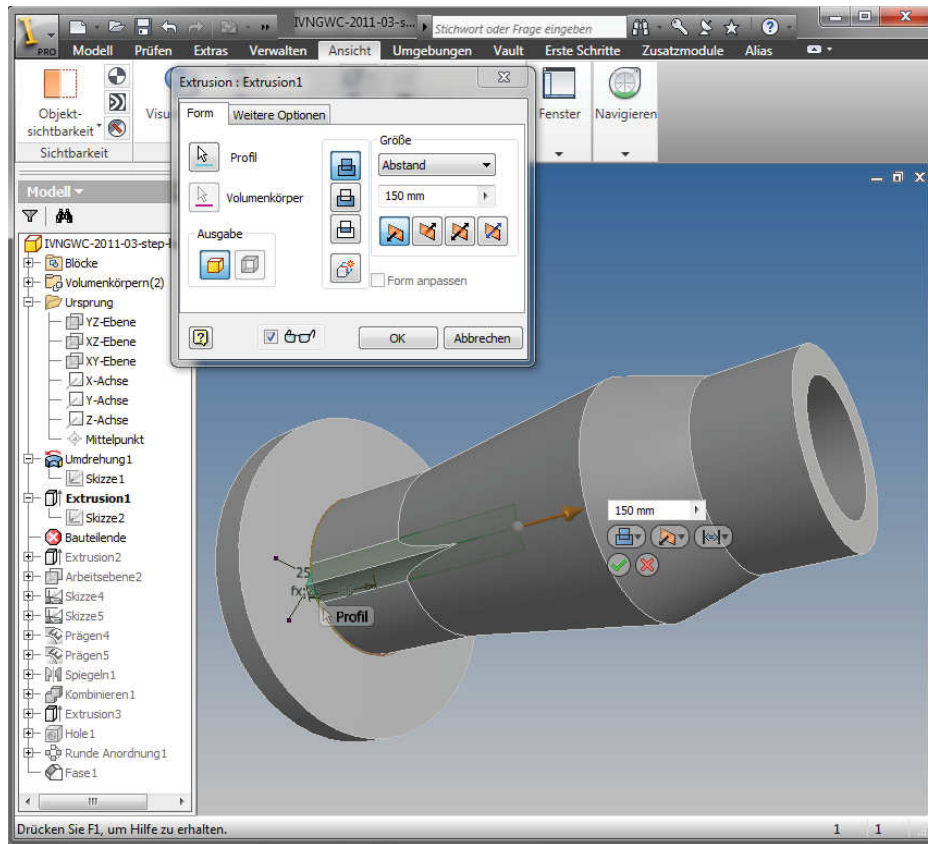
## step 2



Skizze für kleine Nase

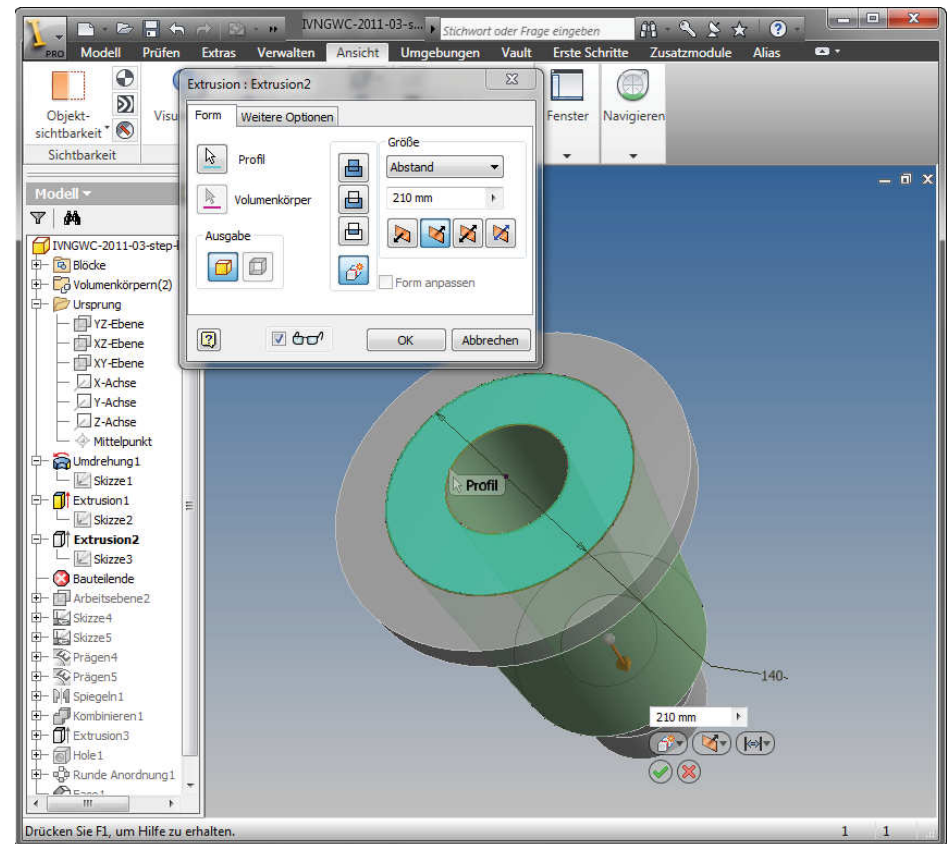
*Sketch for the little nose*

step 3



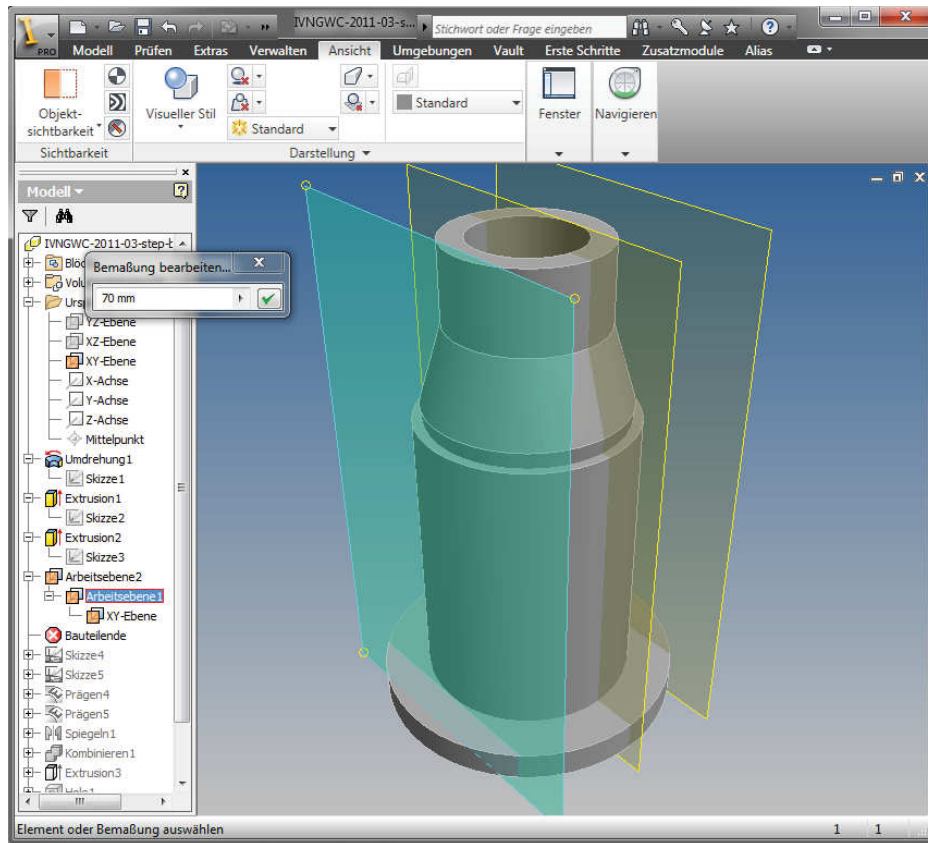
Extrusion der Nase 150mm  
*Extrusion of the nose 150mm*

step 4



Skizze für den äußeren Mantel auf die Unterseite des Modells,  
Extrusion als separater Volumenkörper (MBP) auf 210mm  
*Sketch for the outer shell on the bottom of the model, extrusion as separate solid (multi body part) to 210mm*

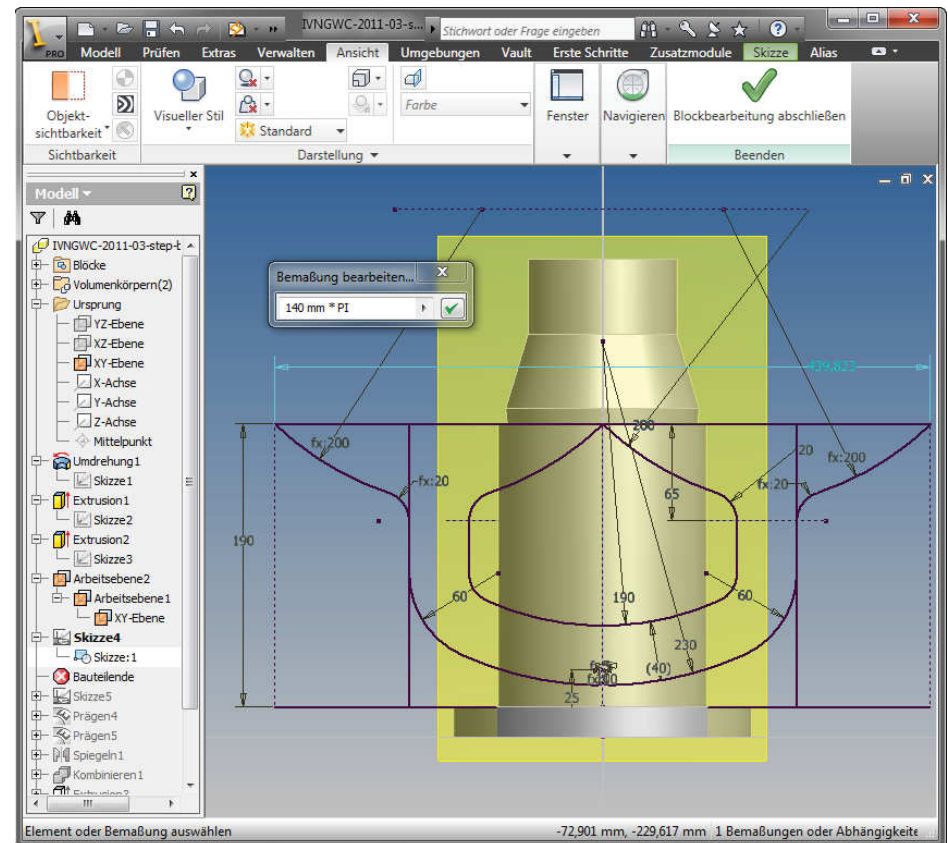
step 5



Arbeitsebenen parallel zur Mittelebene auf die äußeren Mantel-  
flächen

*Work planes parallel to the central plane on the outer shell sur-  
faces*

step 6

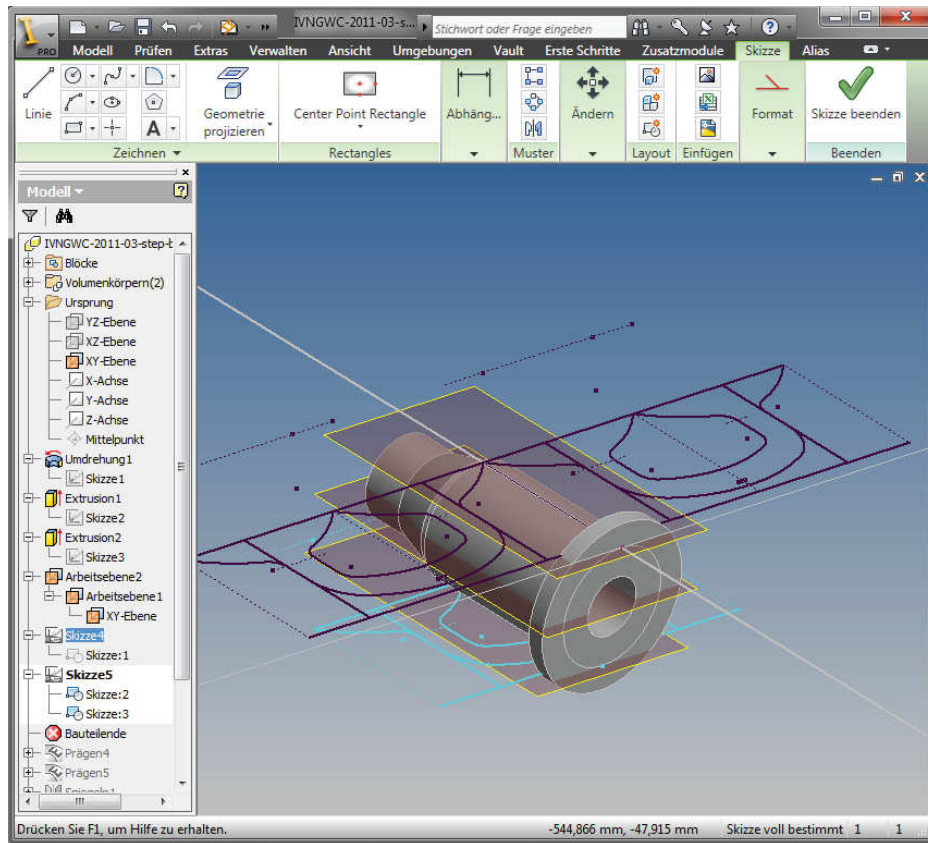


Skizze auf Arbeitsebene für die Flutkanäle als Skizzenblock er-  
stellen

Sketch on workplane for the flood chanel (created as sketch-  
block)



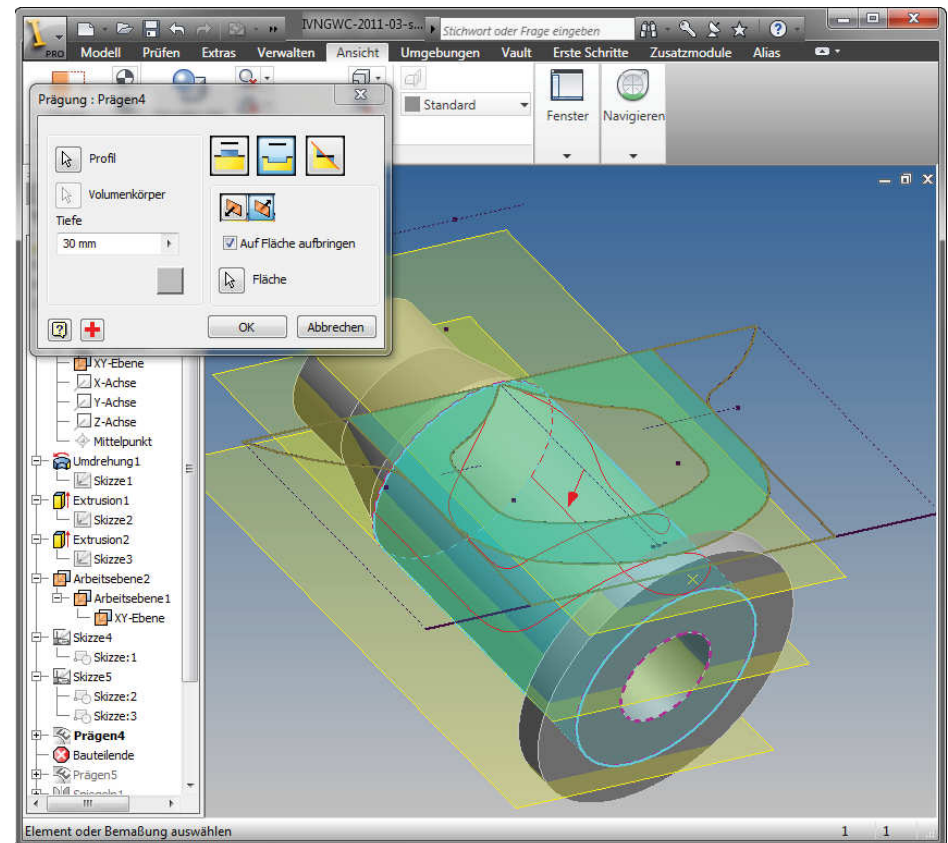
## step 7



Zweite Skizze auf der gegenüberliegenden Arbeitsebene. Hier hin den Skizzenblock aus der ersten Skizze zweimal hinein kopieren und mittig platzieren.

*Second sketch on the opposite workplane. Copy and paste the sketchblock from the first sketch twice, centrally placed.*

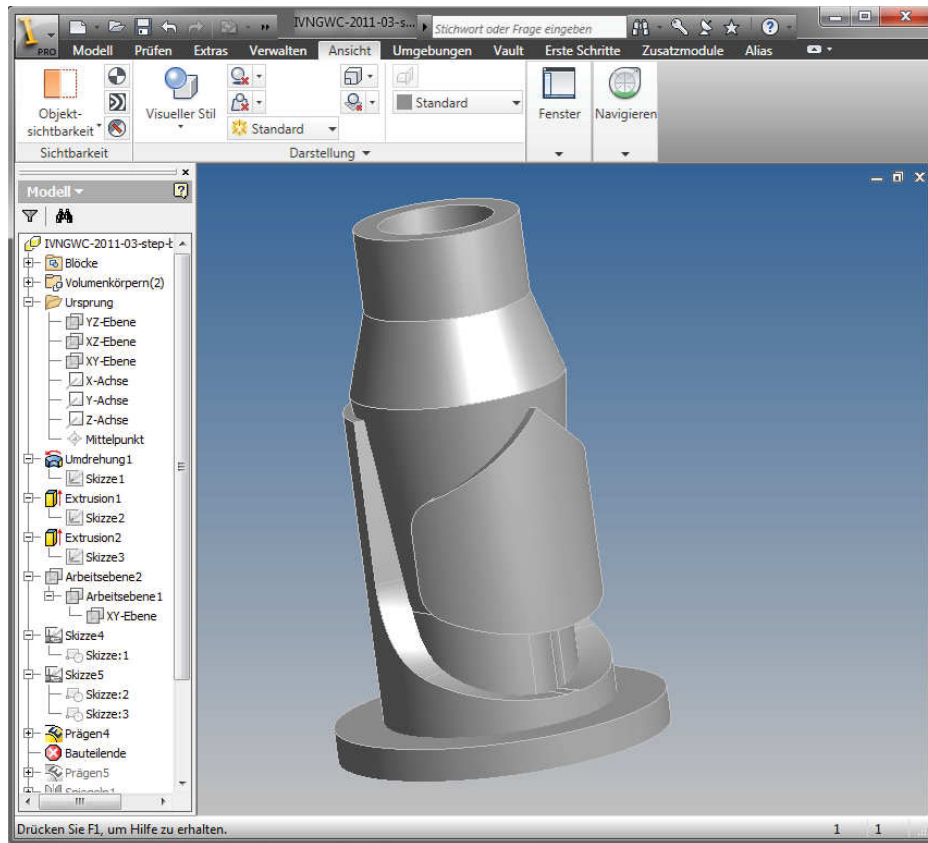
## step 8



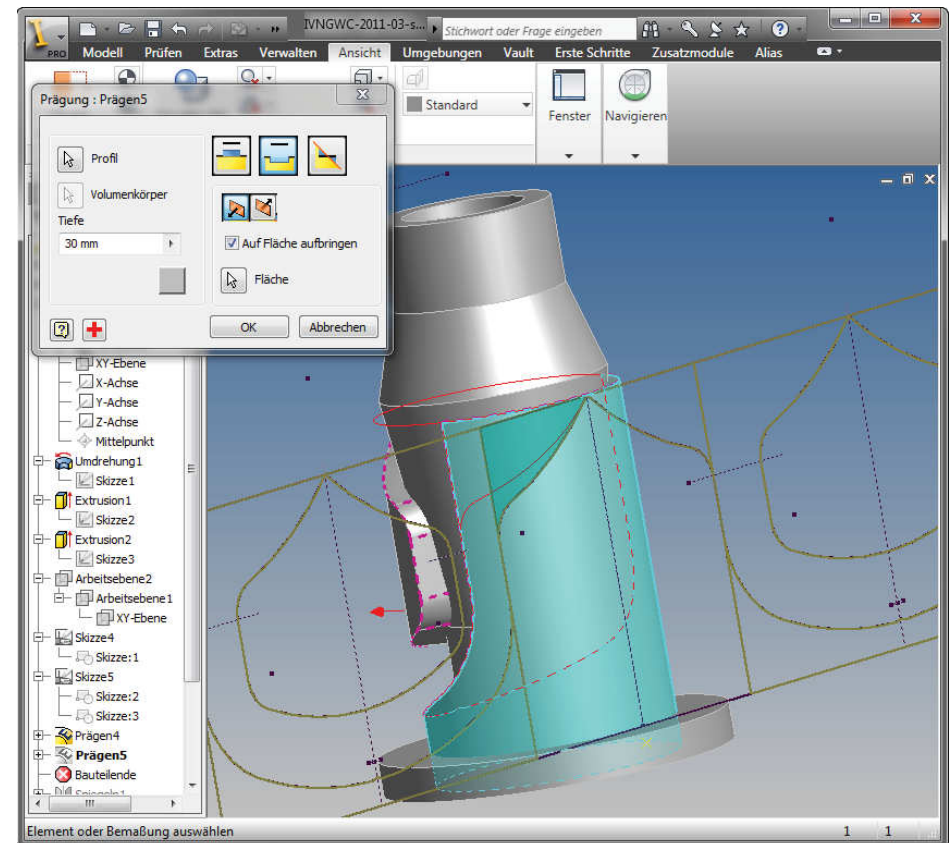
Prägen der ersten Skizze auf den äußeren Volumenkörper.

*Embossing of the first sketch on to the outer solid*

step 9



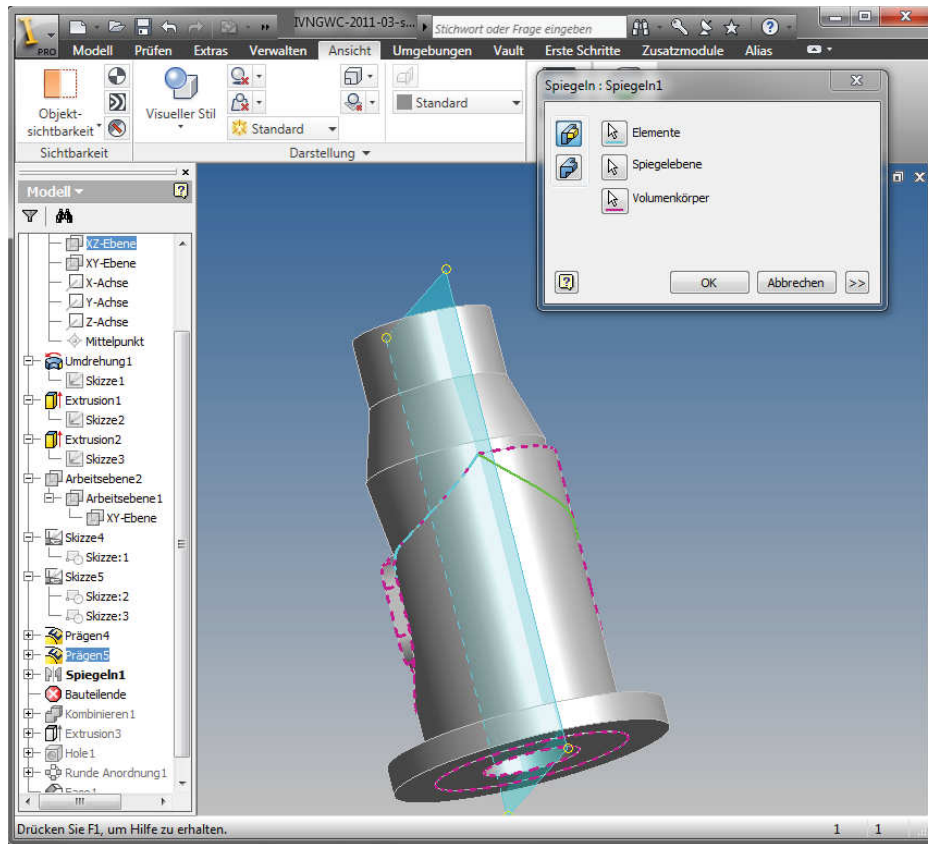
step 10



Prägen der zweiten Skizze (leider funktioniert bei mir hier nur die eine Hälfte (?))

*Embossing the second sketch (unfortunately in my sketch it works only for one of the two halves (?))*

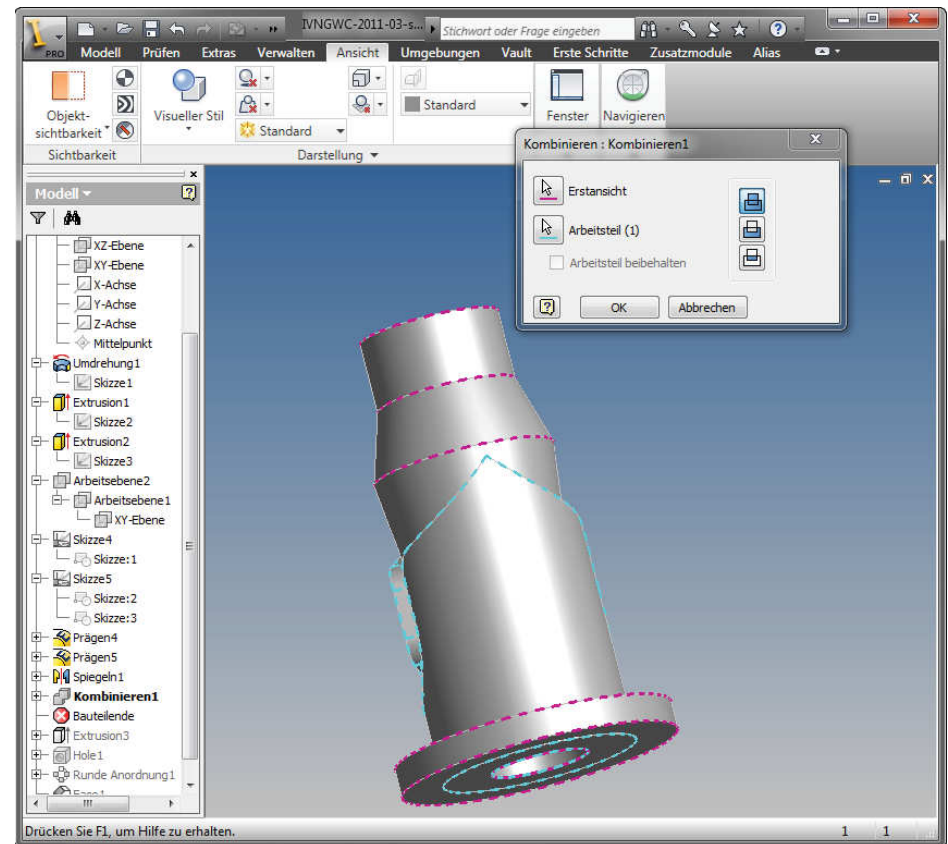
step 11



Spiegeln der zweiten Prägung

*Mirroring of the second embossing*

step 12

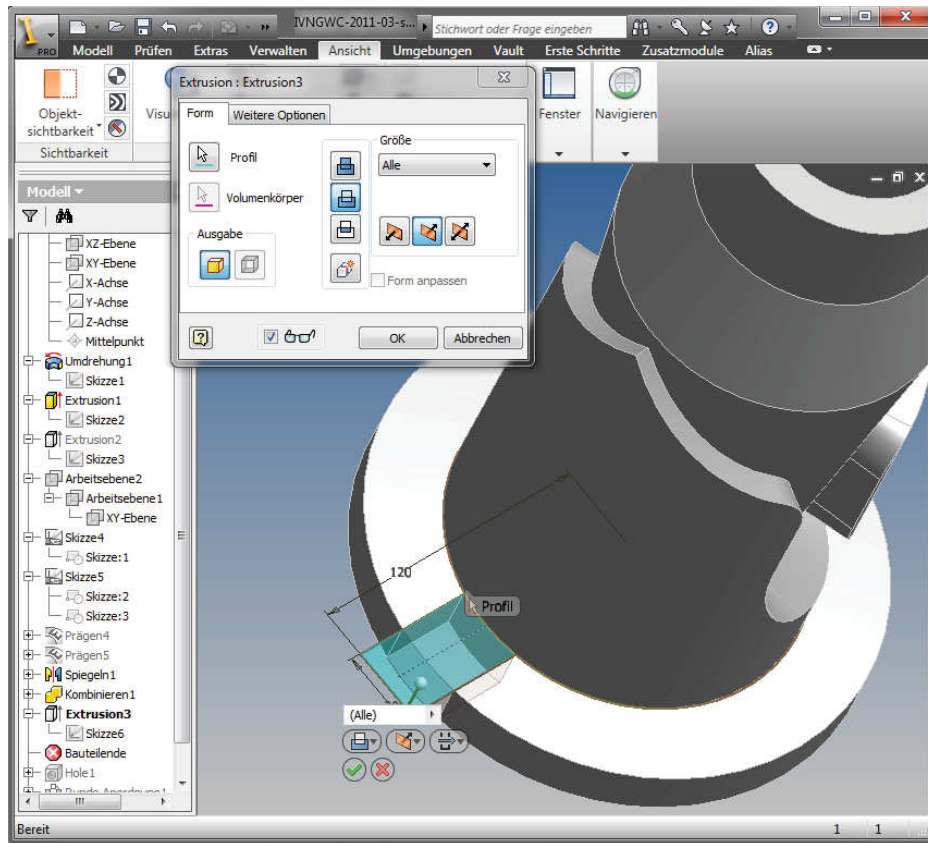


Vereinigung der beiden Volumenkörper

Merging of the two solids

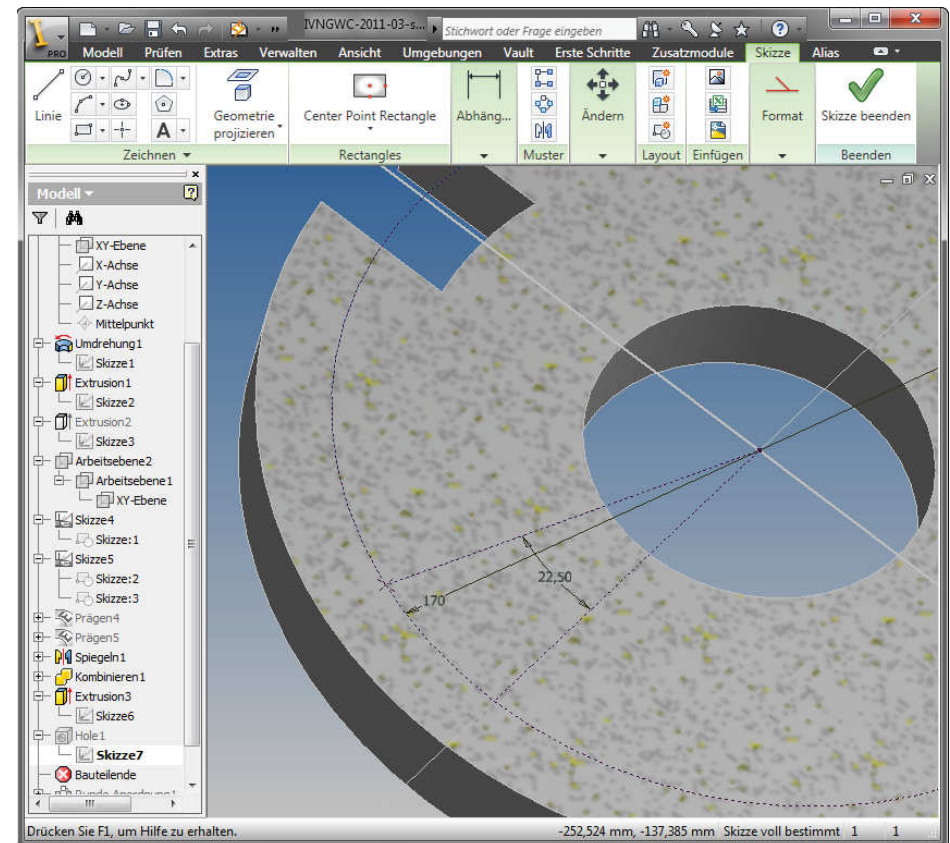


step 13



Skizze auf den Sockel für die Aussparung, Extrusion durch alle  
*Sketch for the gap on the base, extrusion through all*

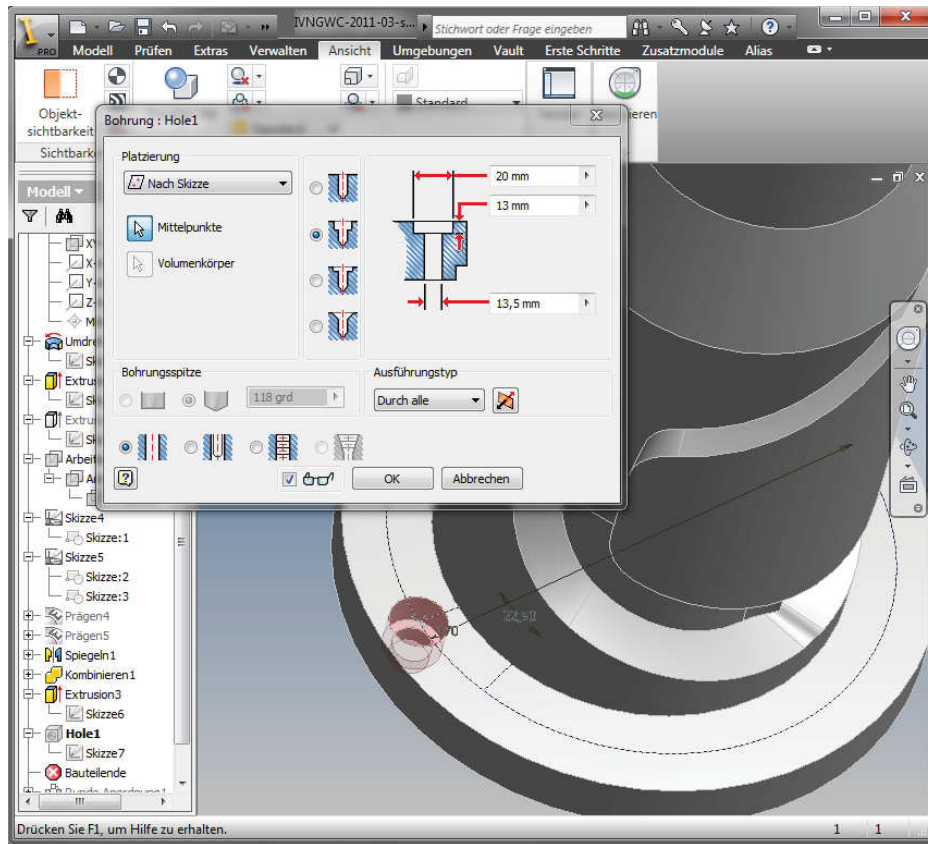
step 14



Skizze für die erste Bohrungen mit Winkelangabe  
*Sketch for the first hole with angle indication*



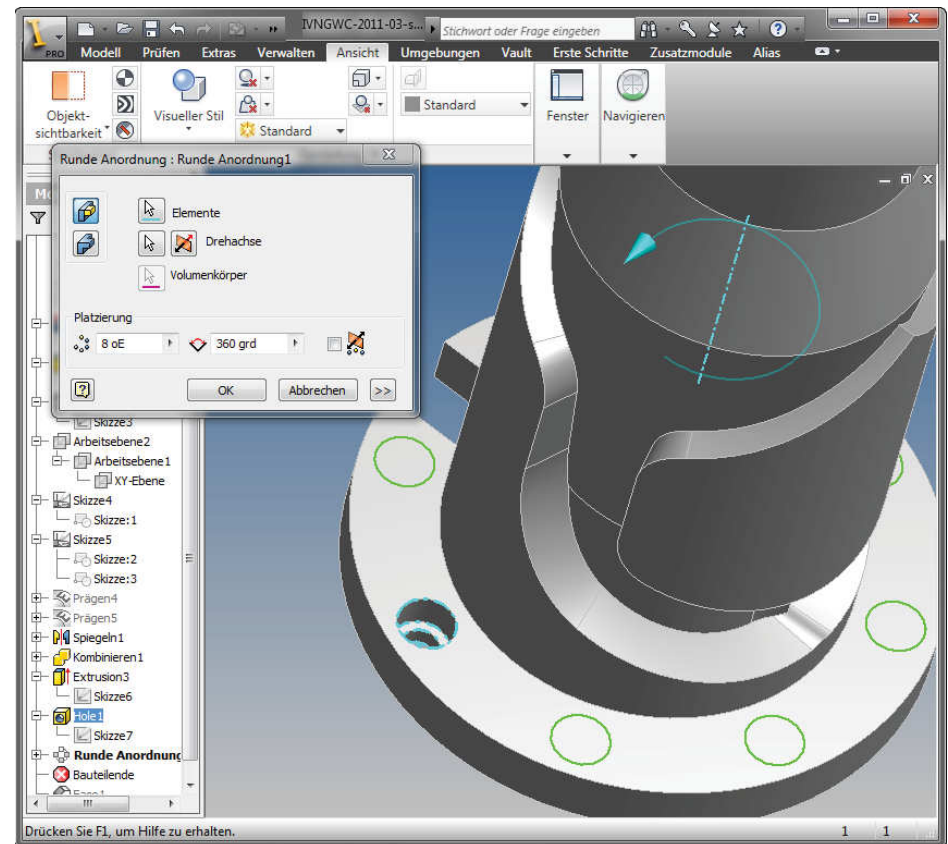
step 15



Ausführen der Stufenbohrung

*Drilling the stepped bore*

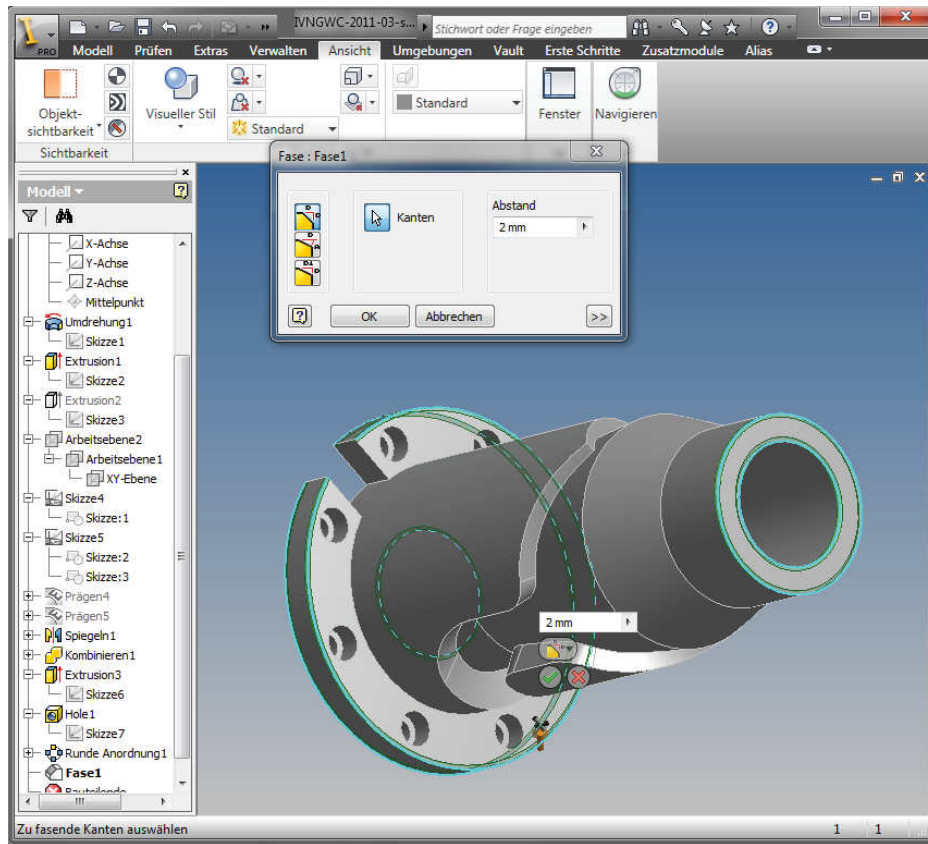
step 16



Runde Anordnung der Bohrung um die Mittelachse

*Circular arrangement of the bore around the central axis*

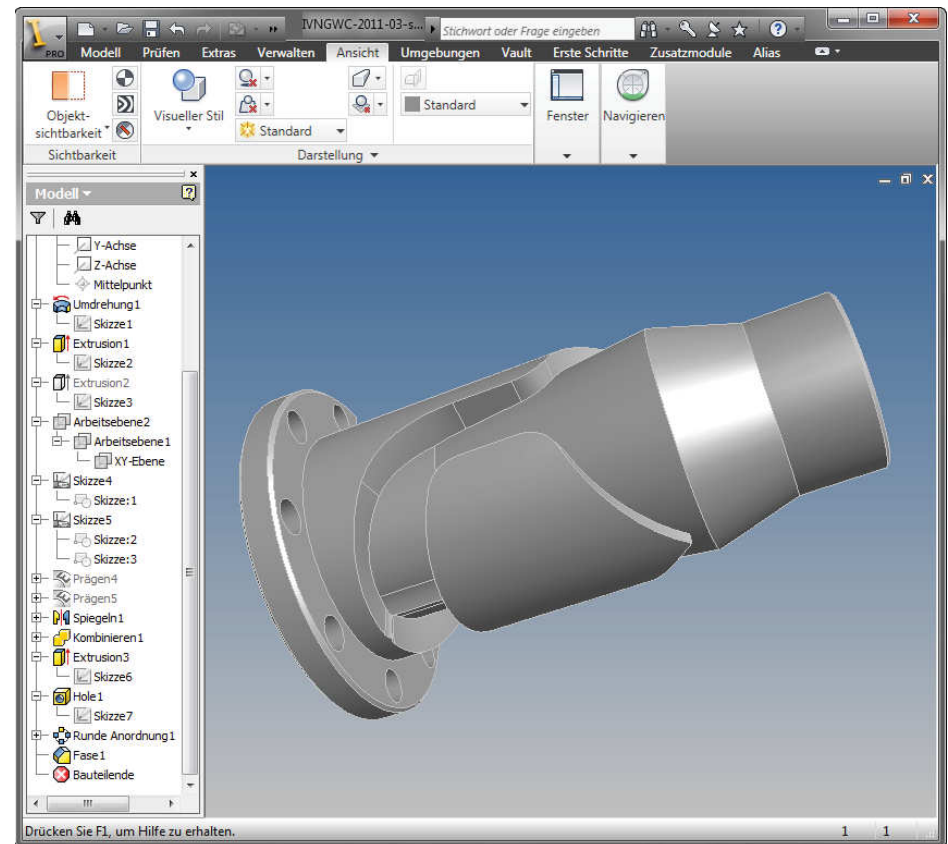
## step 17



Platzieren der Fasen

*Place the chamfers*

## step 18



Fertig

Finished