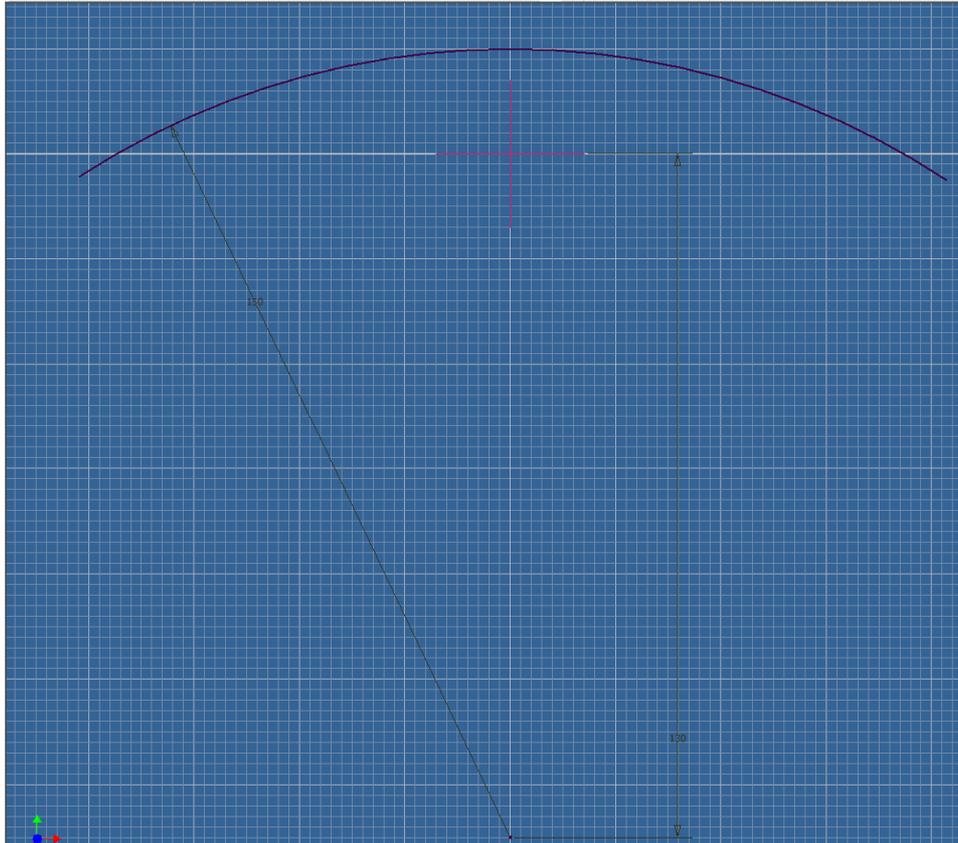
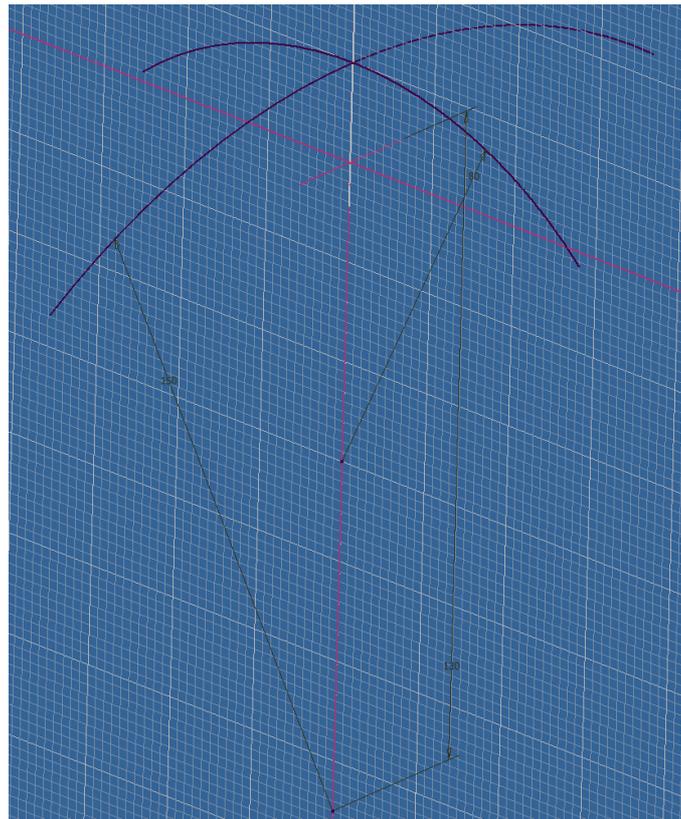


Düse modellieren / Freiformflächen

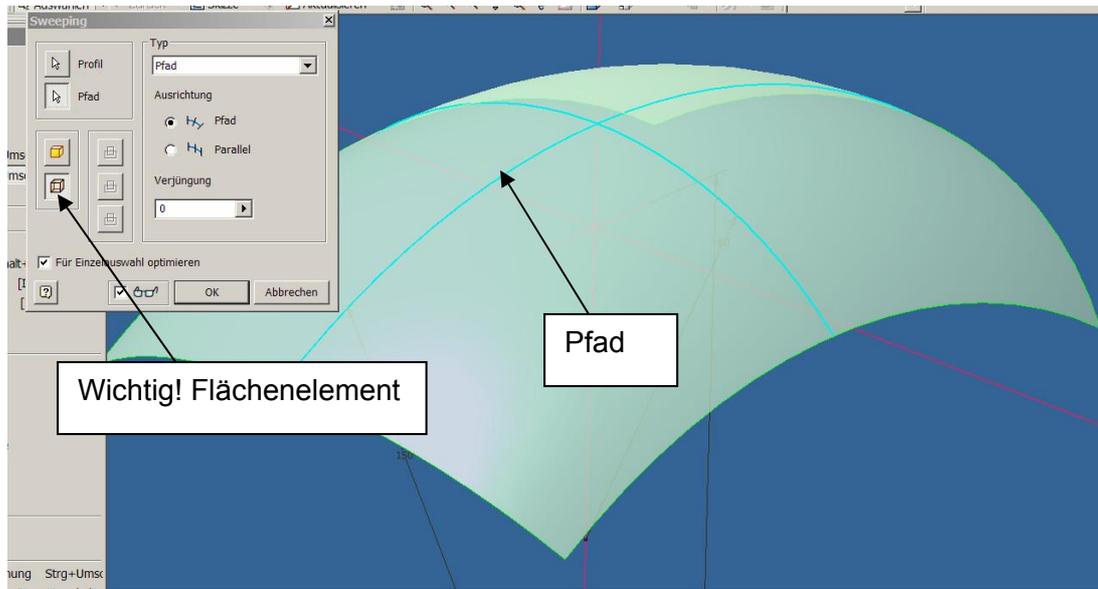
1. Skizze erstellen:



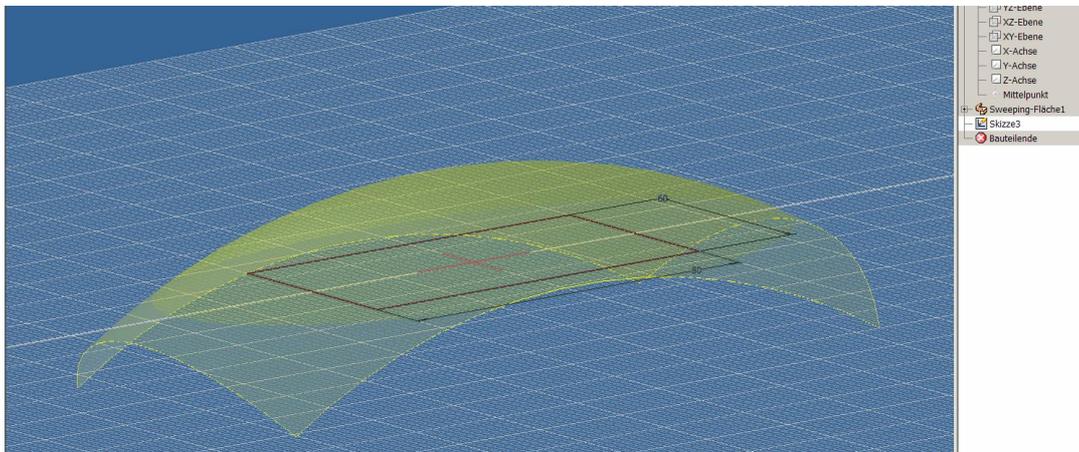
2. Skizze erstellen



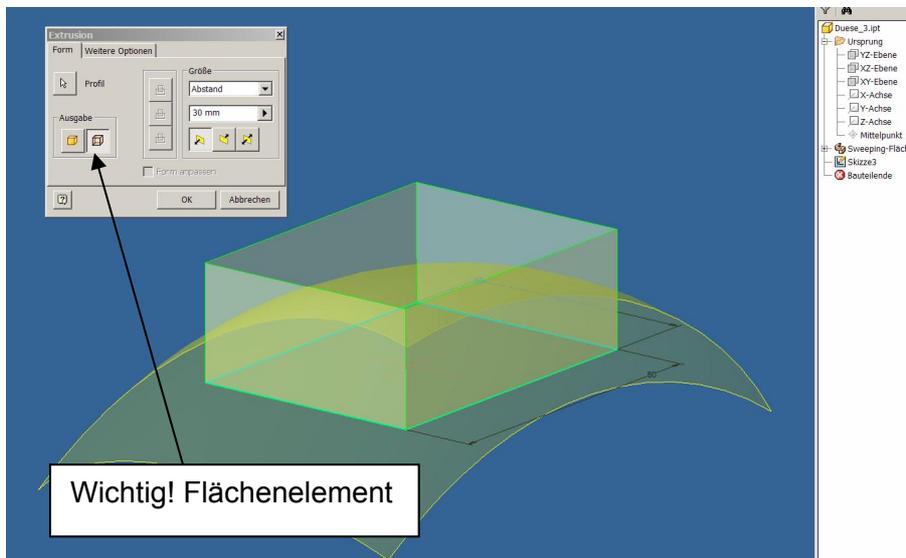
Sweeping



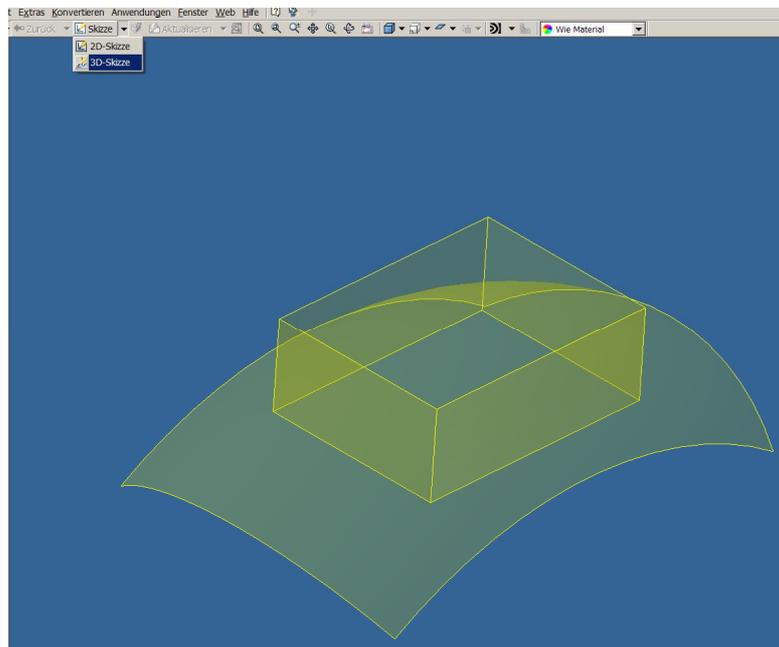
3. Skizze Rechteck zeichnen 60x80



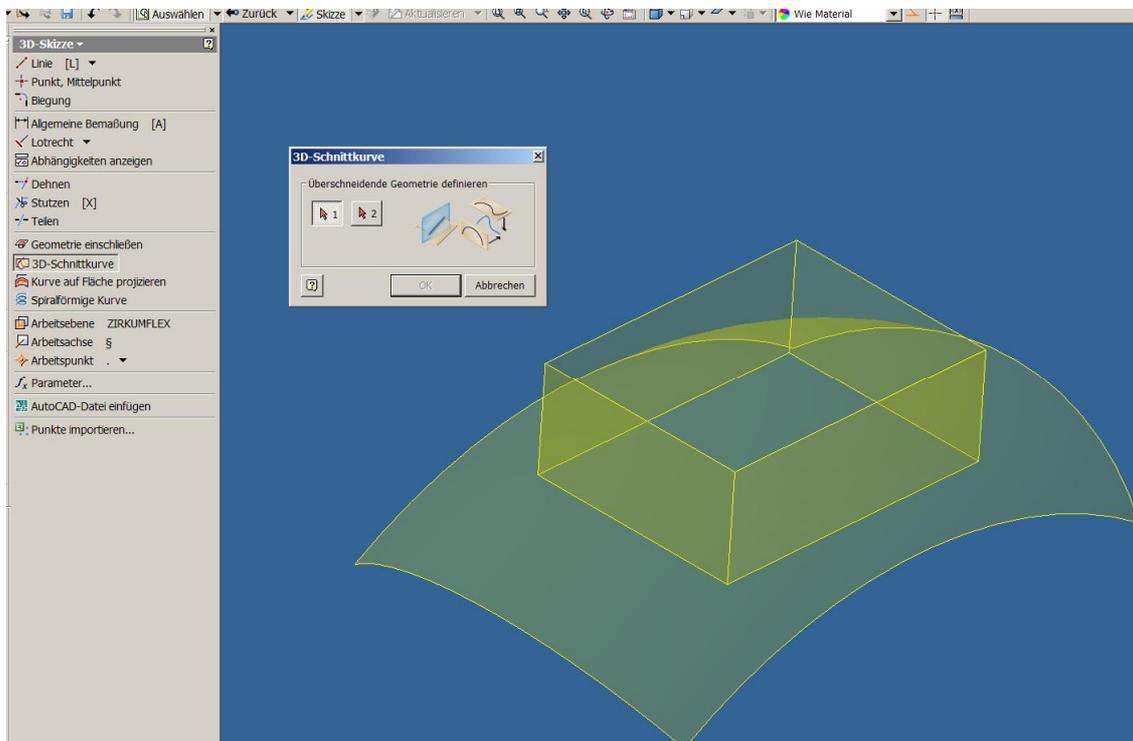
4. Flächenextrusion des Rechtecks



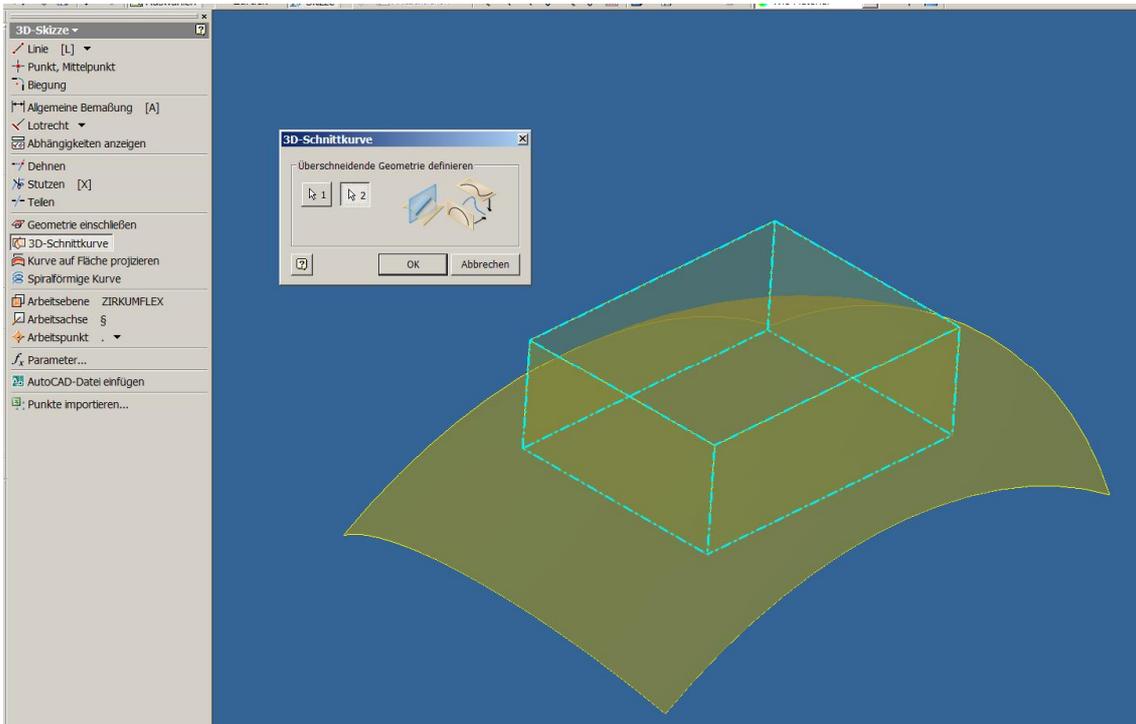
3D Skizze



3D Schnittkurve anwählen

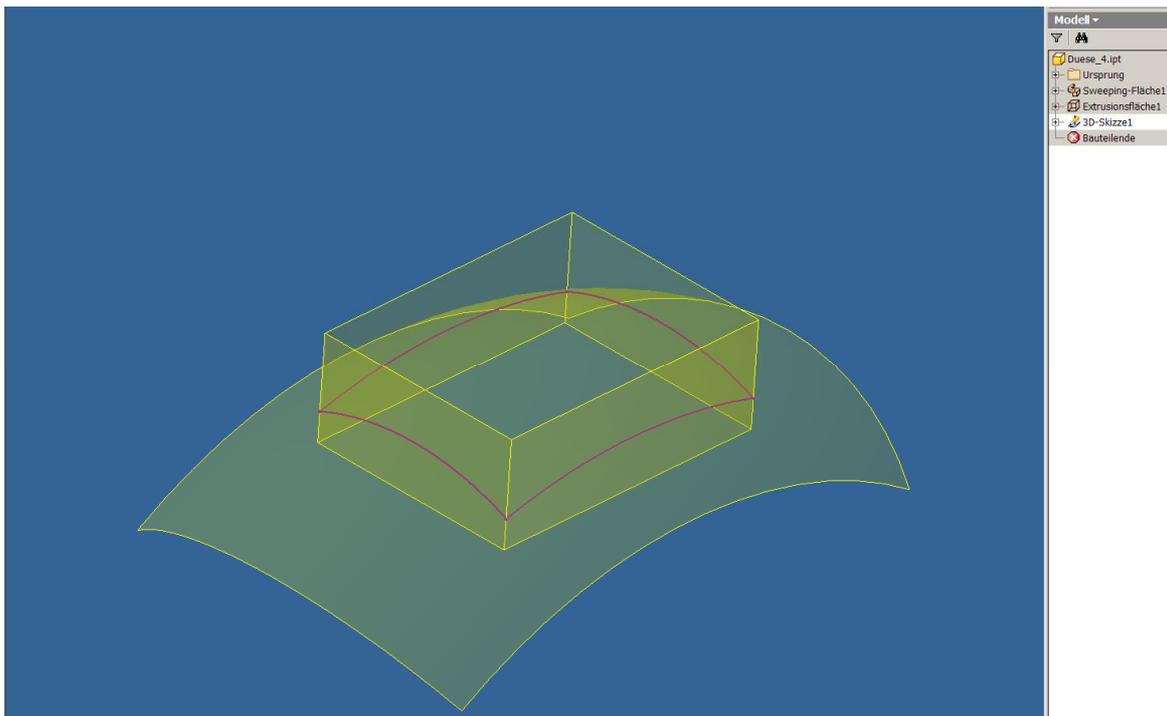


Beide Flächen 1 und 2 selektieren



OK

Es entsteht eine 3D Schnittkurve auf den Flächen

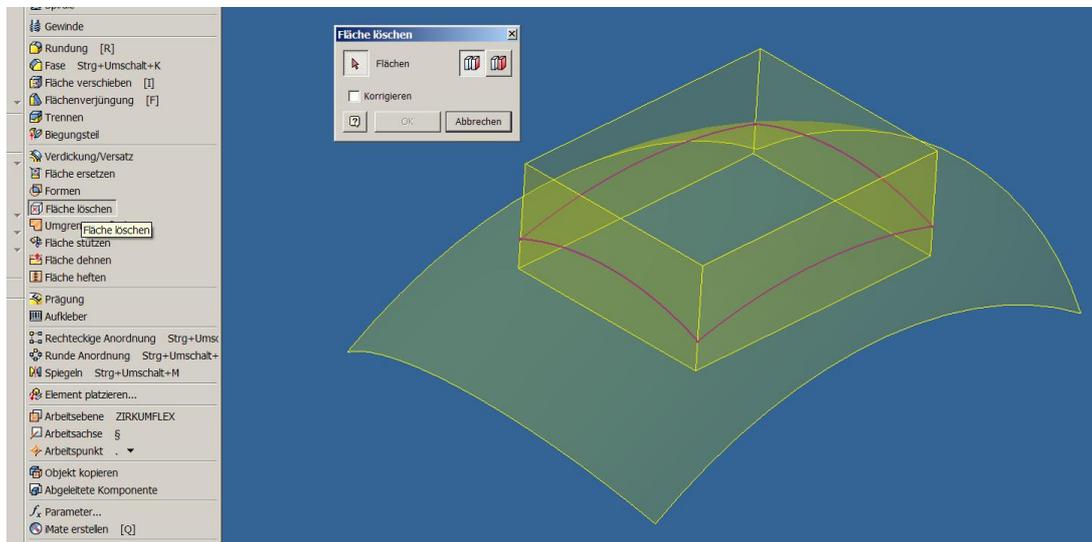


Zurück

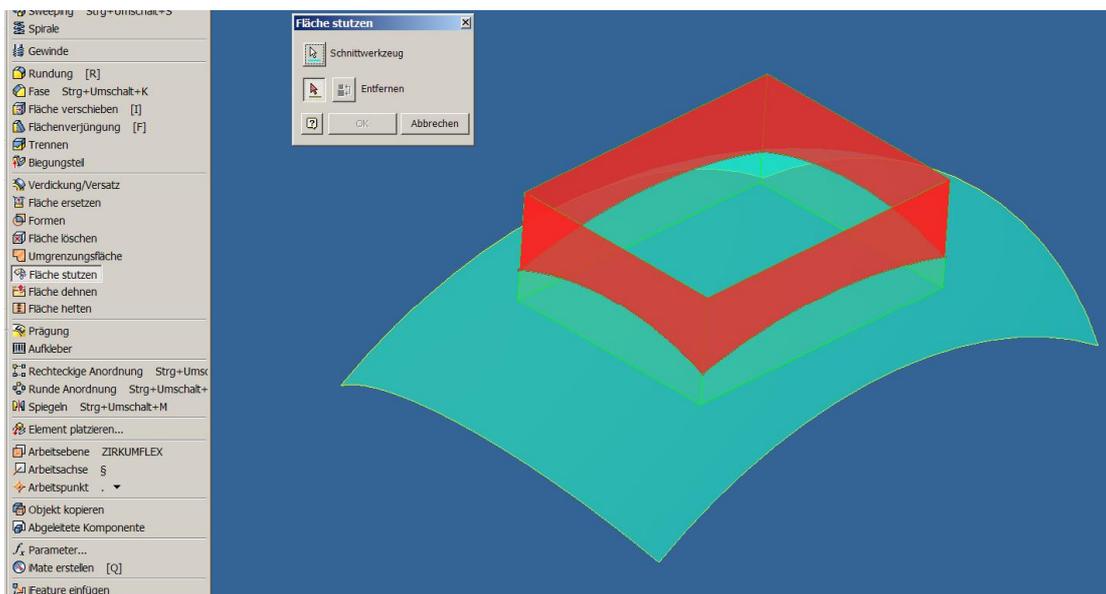
Flächen stützen



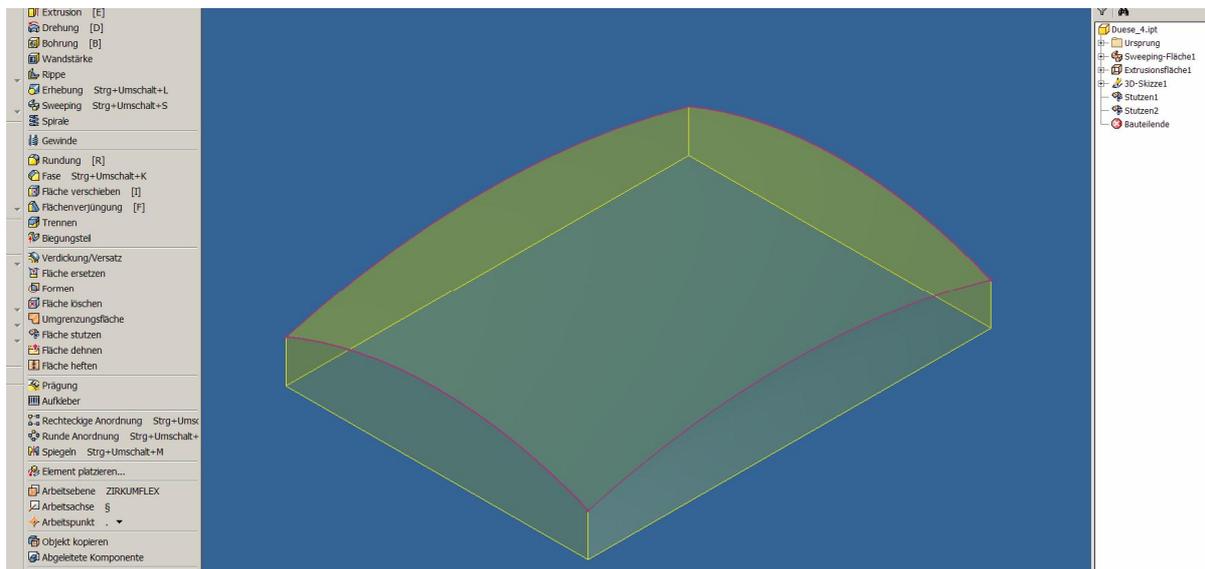
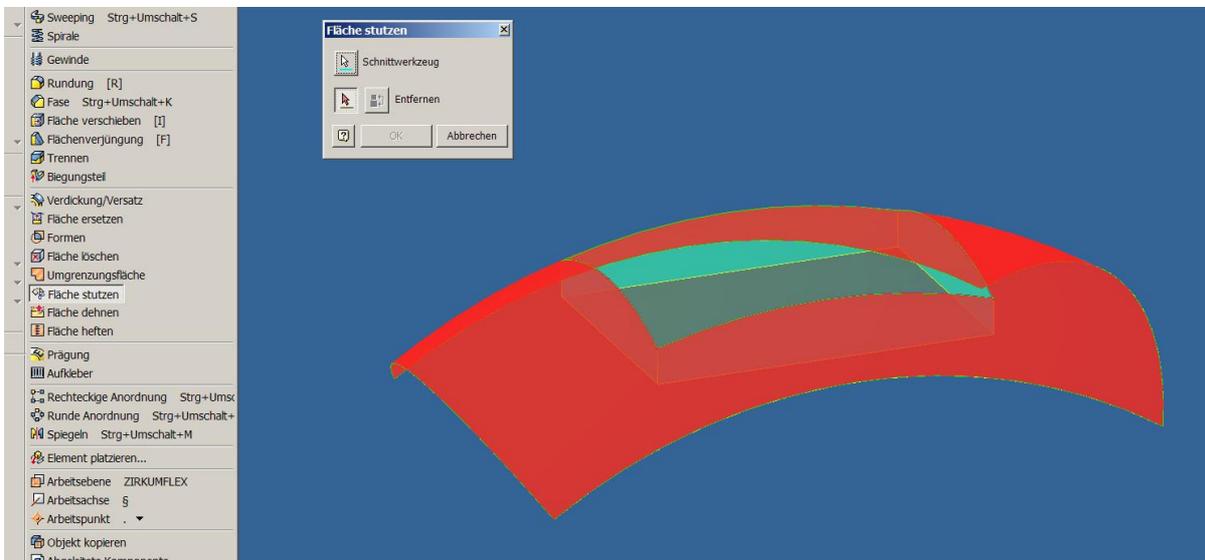
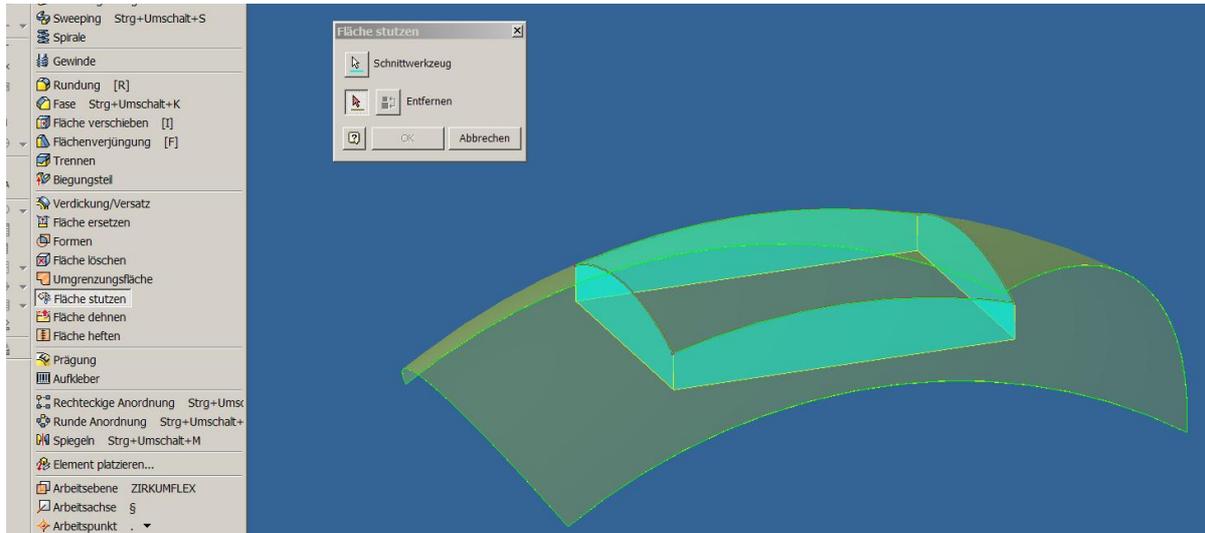
Flächen löschen



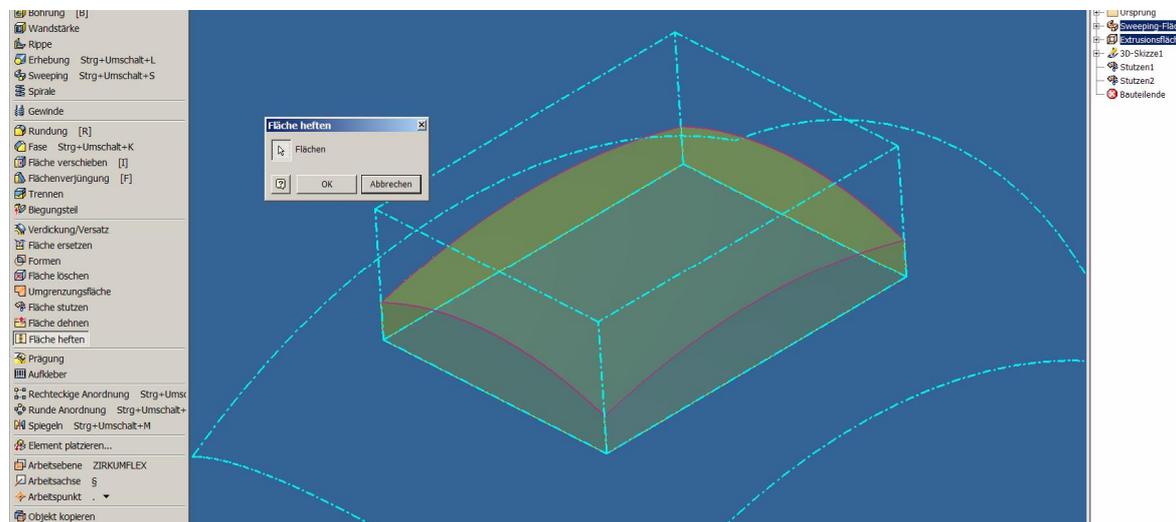
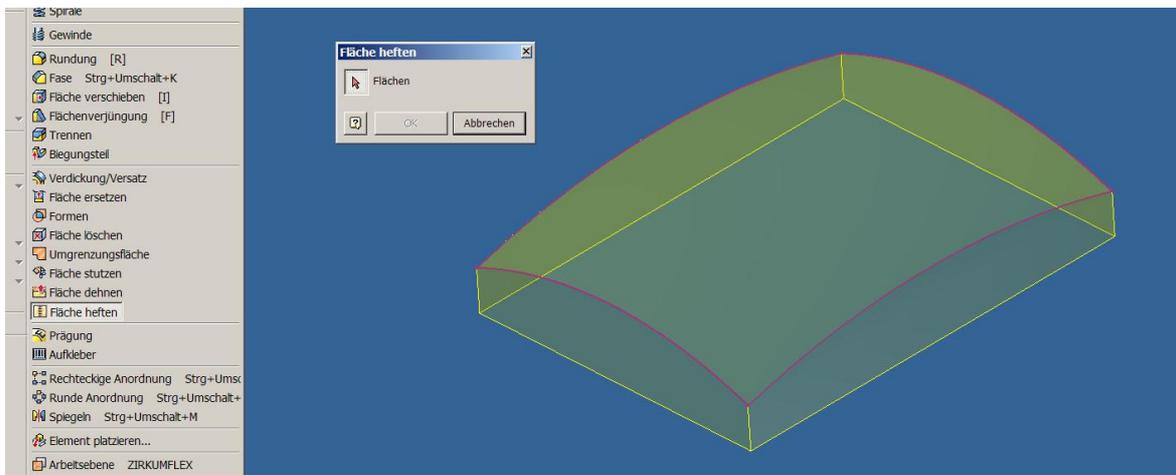
Rote Fläche wird entfernt



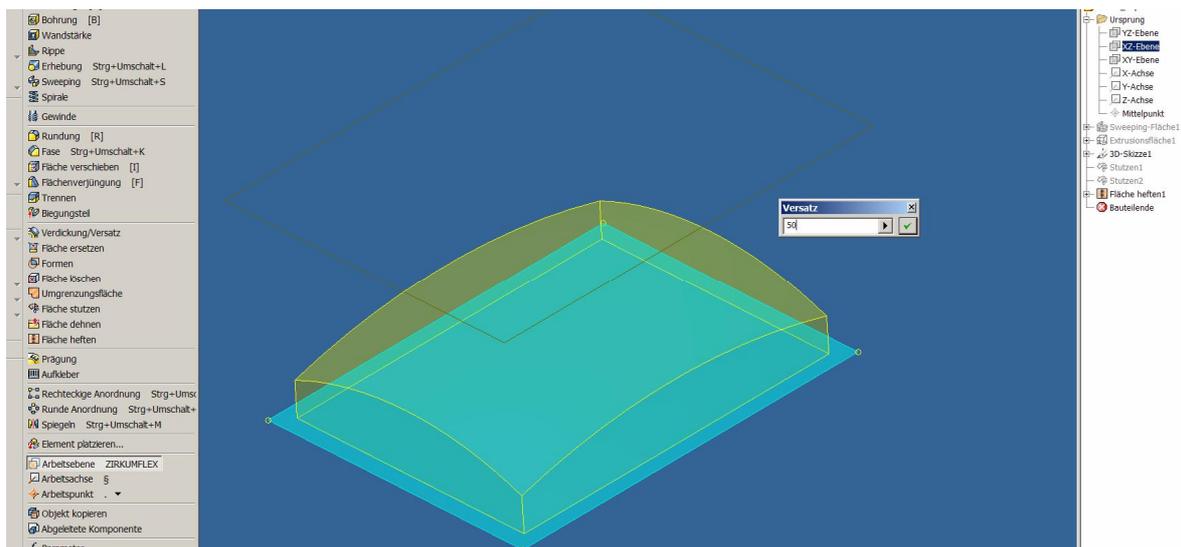
Erneut Fläche stützen



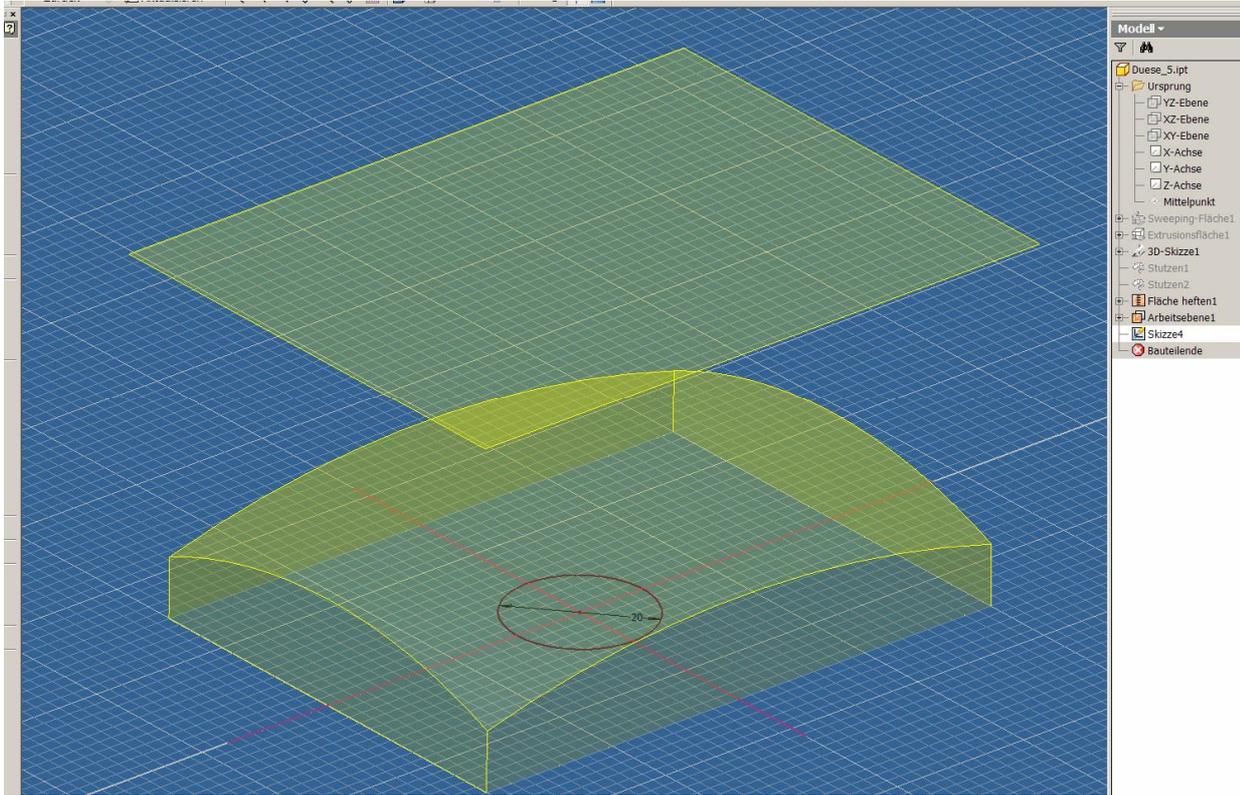
Flächen heften



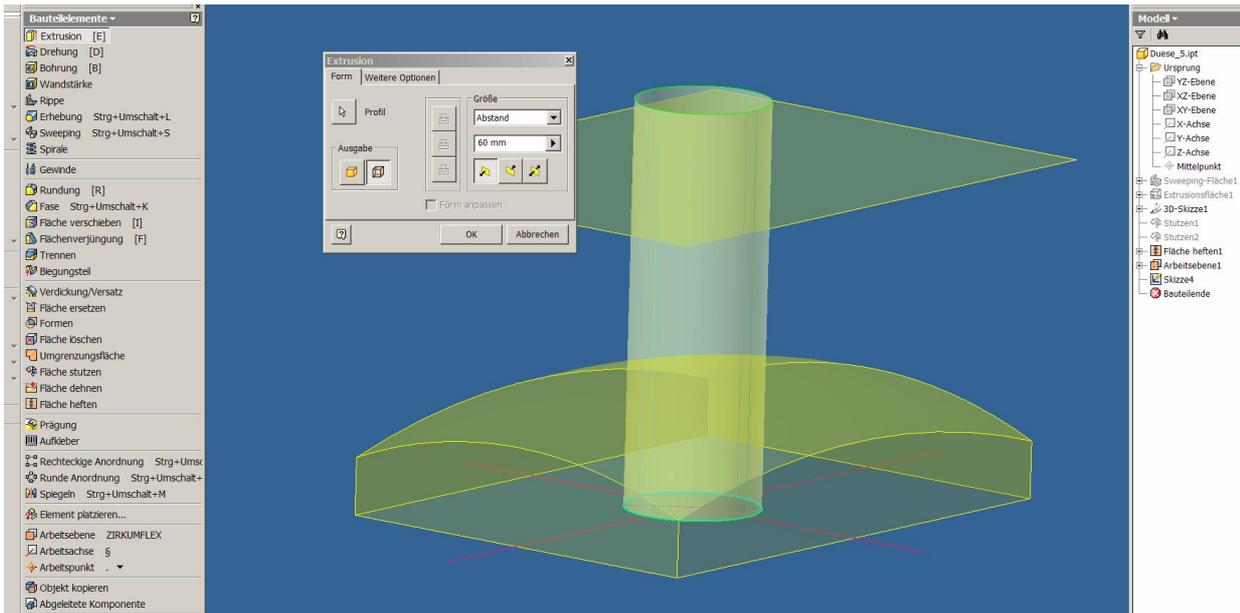
Arbeitsebene über dem Bauteil in 50 mm Abstand erstellen



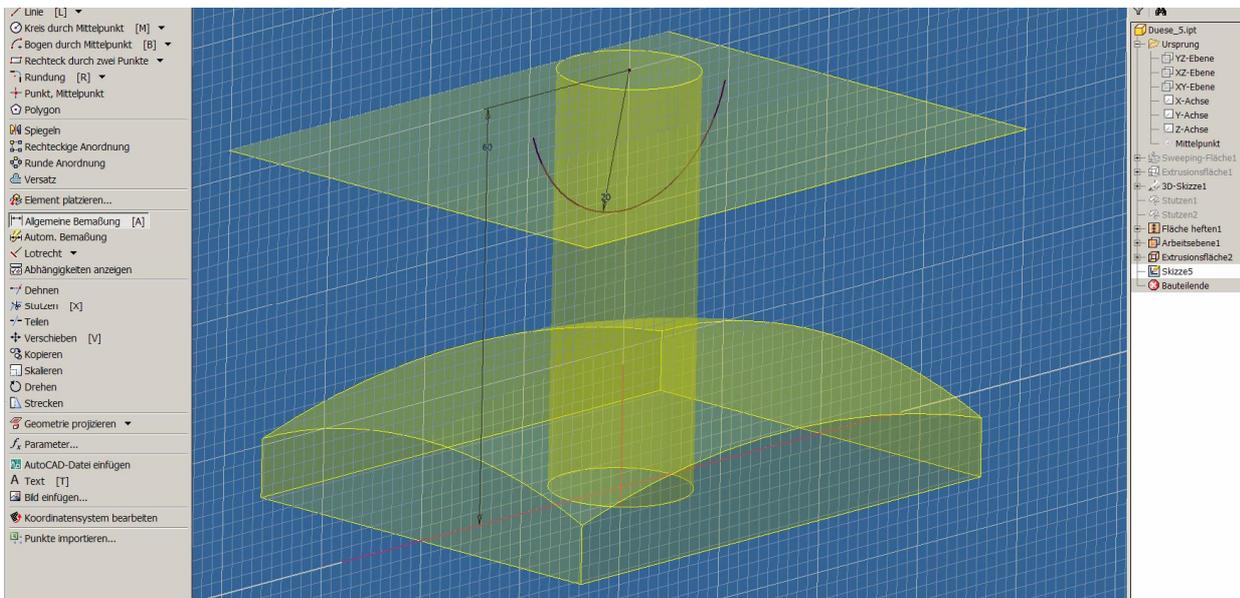
2D Skizze auf eine der Ursprungsebenen legen



Eine Zylinderfläche 60 mm in Richtung Arbeitsebene extrudieren

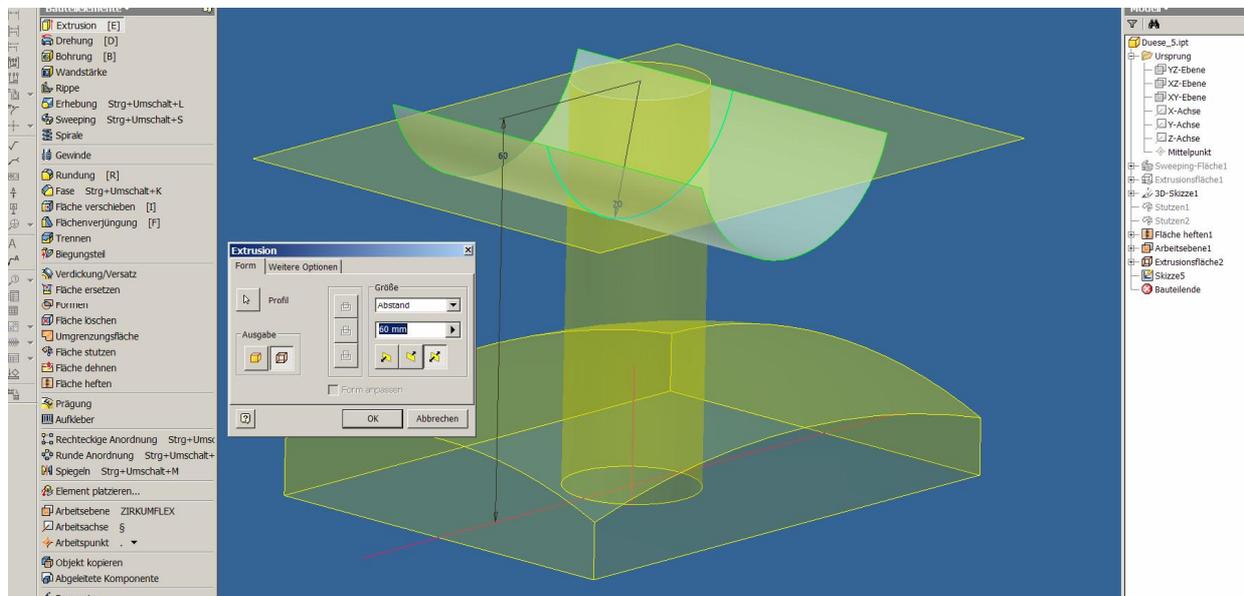


Eine zweite 2D Skizze erstellen und R20 in 60 mm Abstand einzeichnen



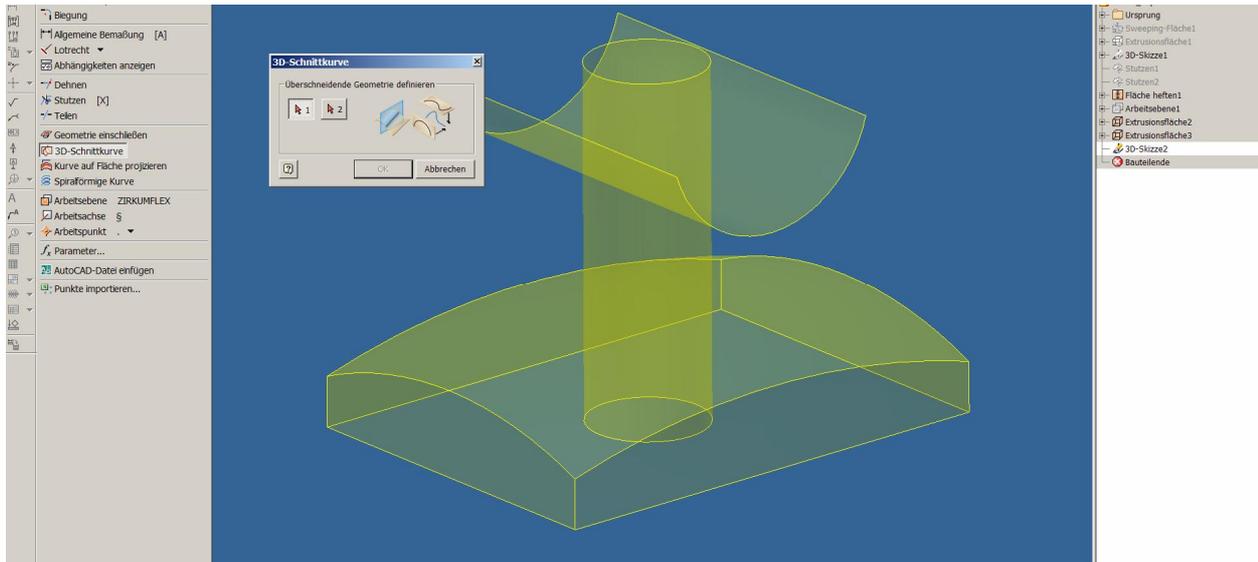
Zurück

R20 als Fläche in beide Richtungen extrudieren

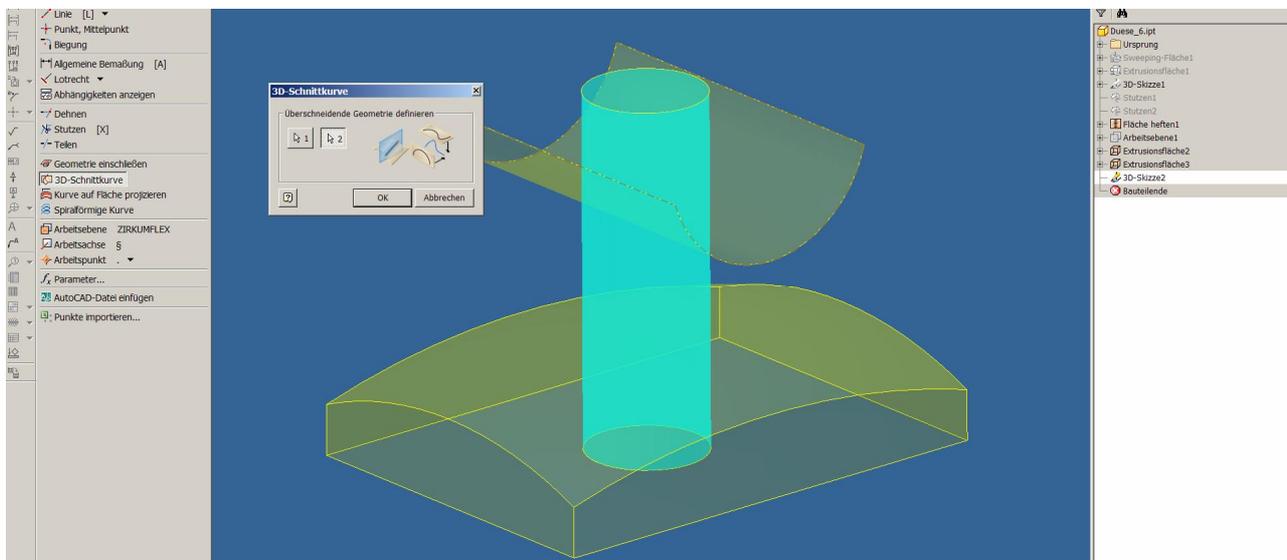


3D Skizze

3D Schnittkurve

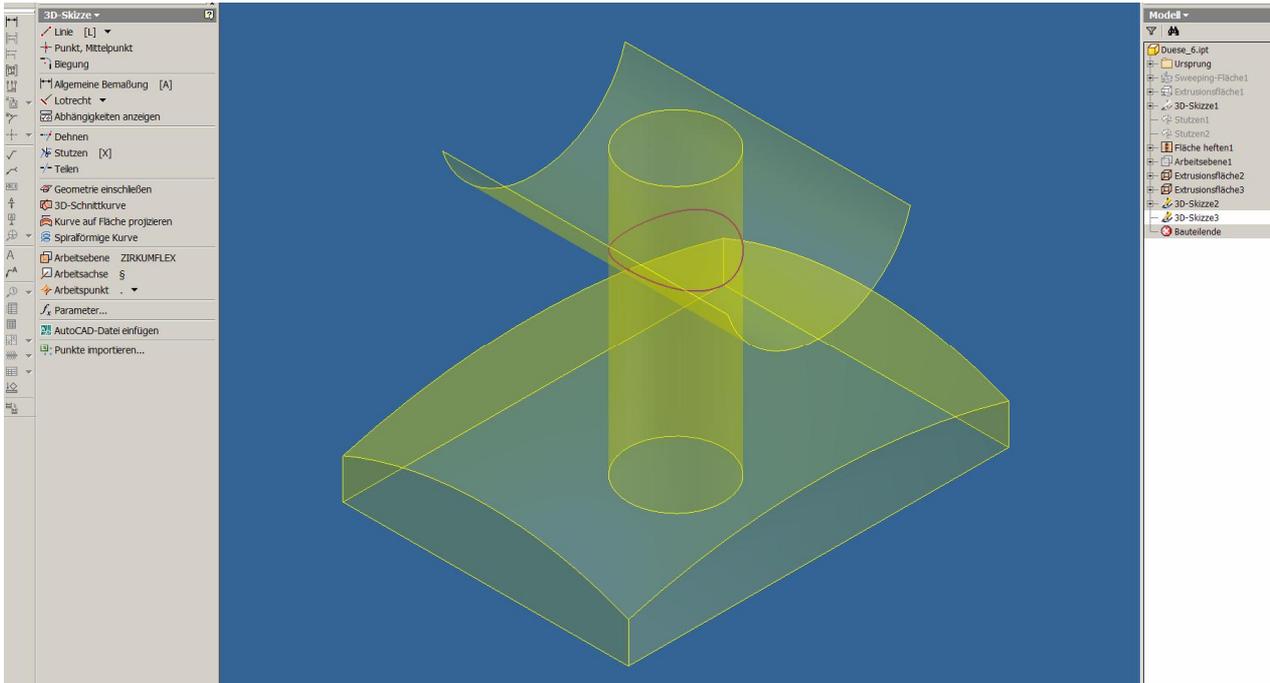


Beide Zylinderflächen selektieren

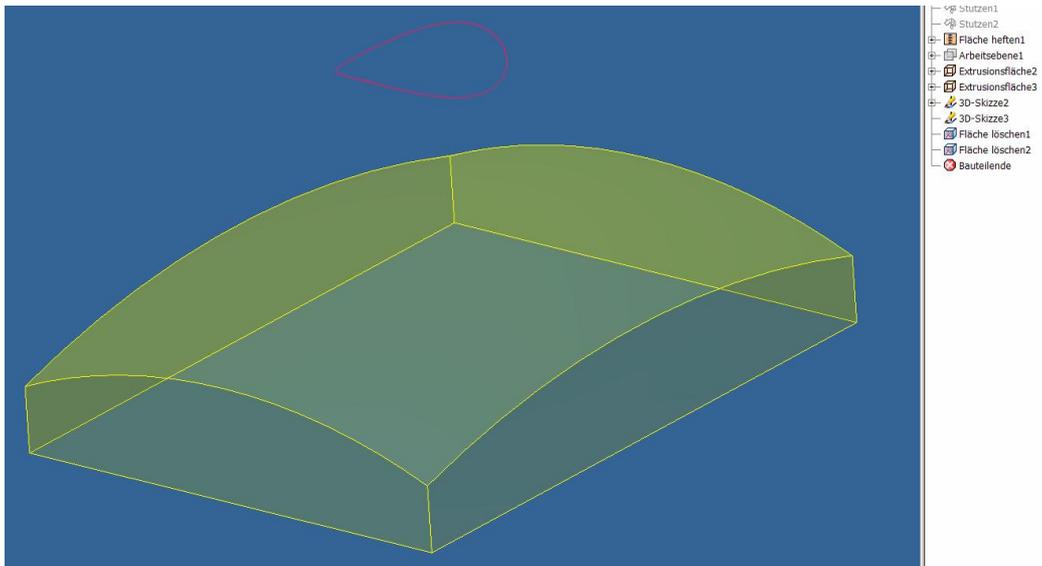


Zurück

Es entsteht eine 3D Kurve

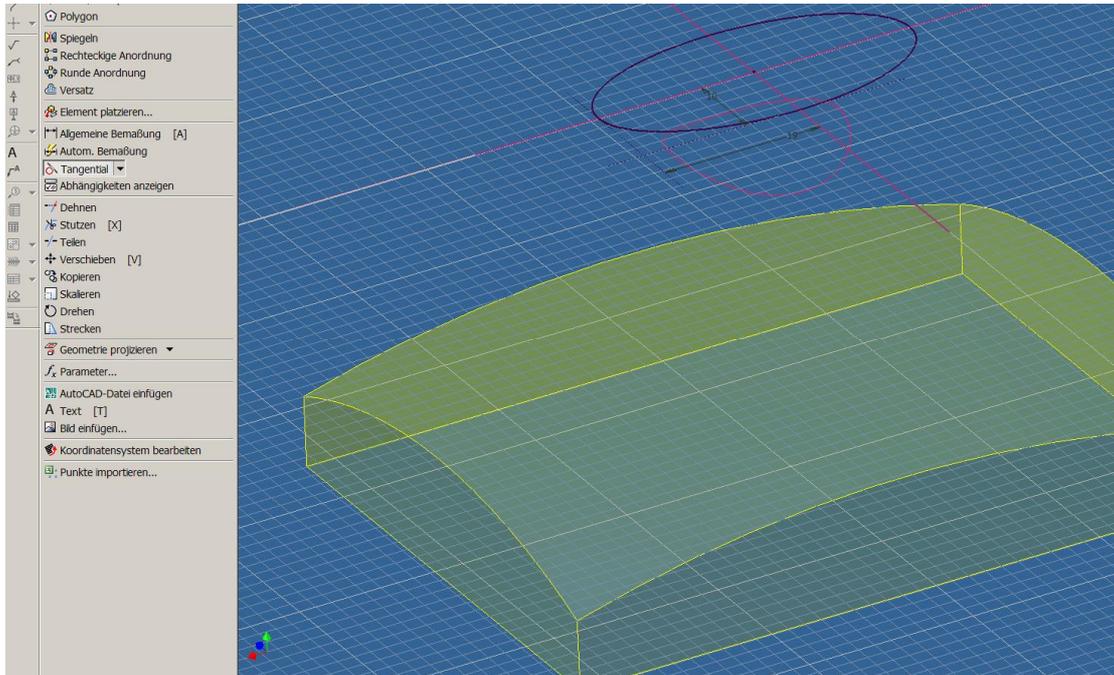


Flächen löschen



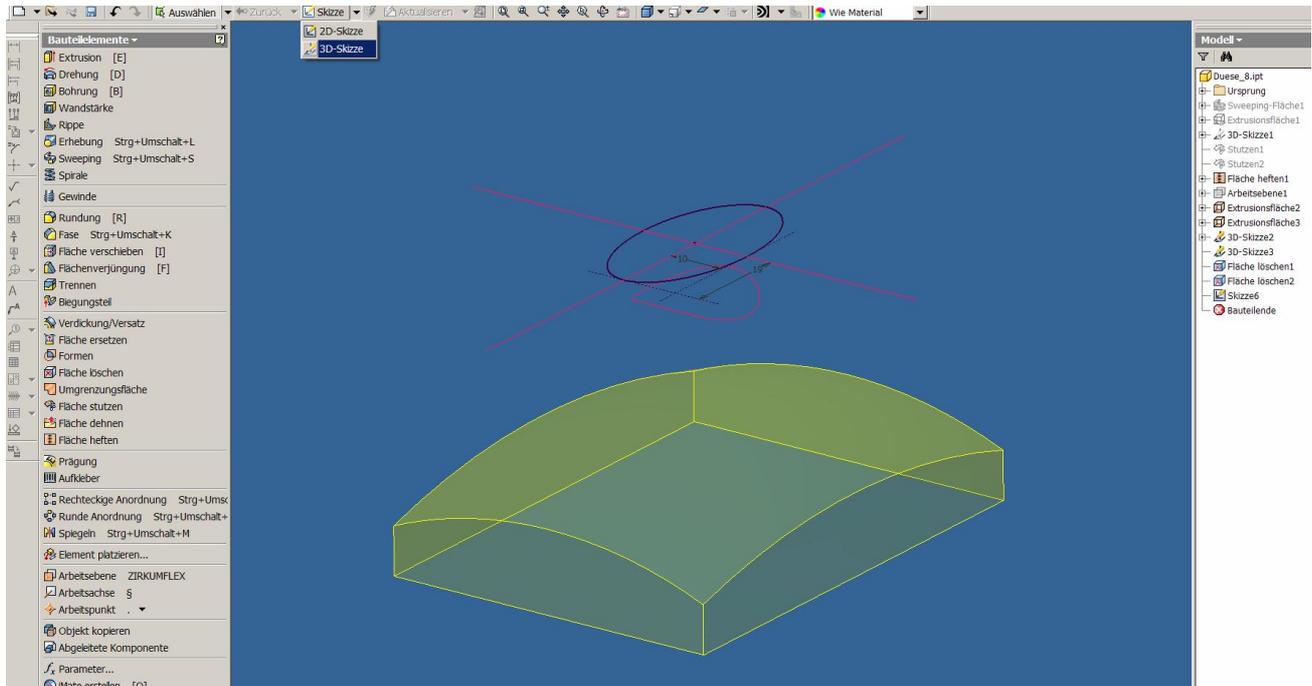
Die Schnittkurve bleibt als Rest bestehen

2D Skizze auf die Arbeitsebene und eine Ellipse mit den Achslängen 10 mm und 19 mm einzeichnen

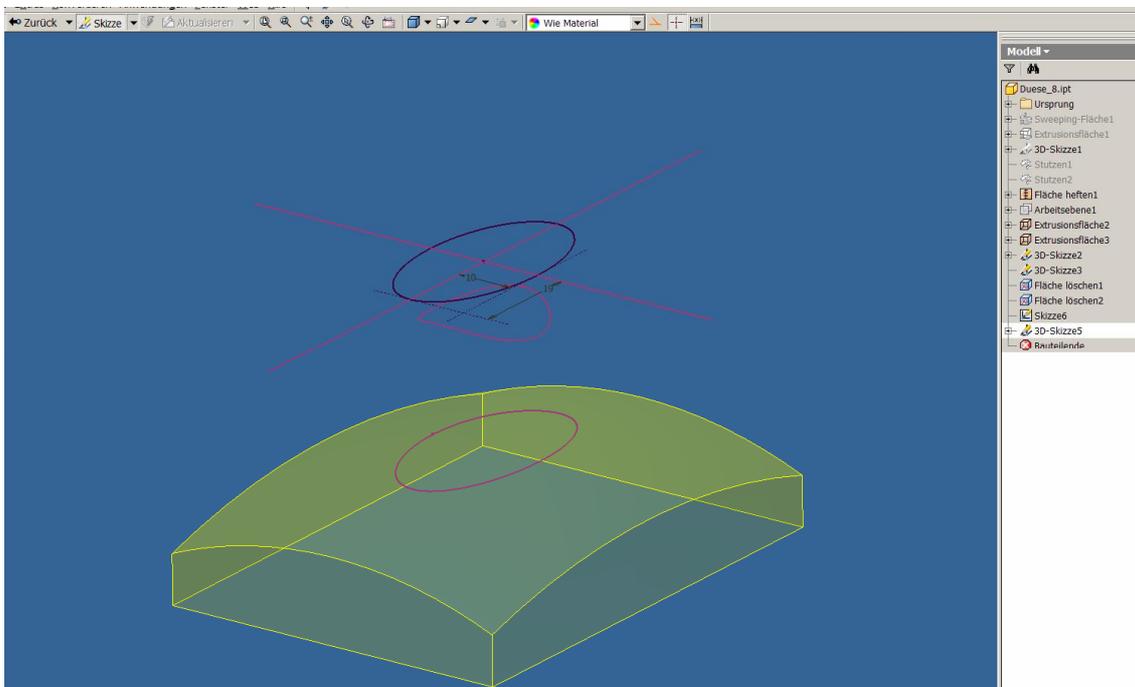
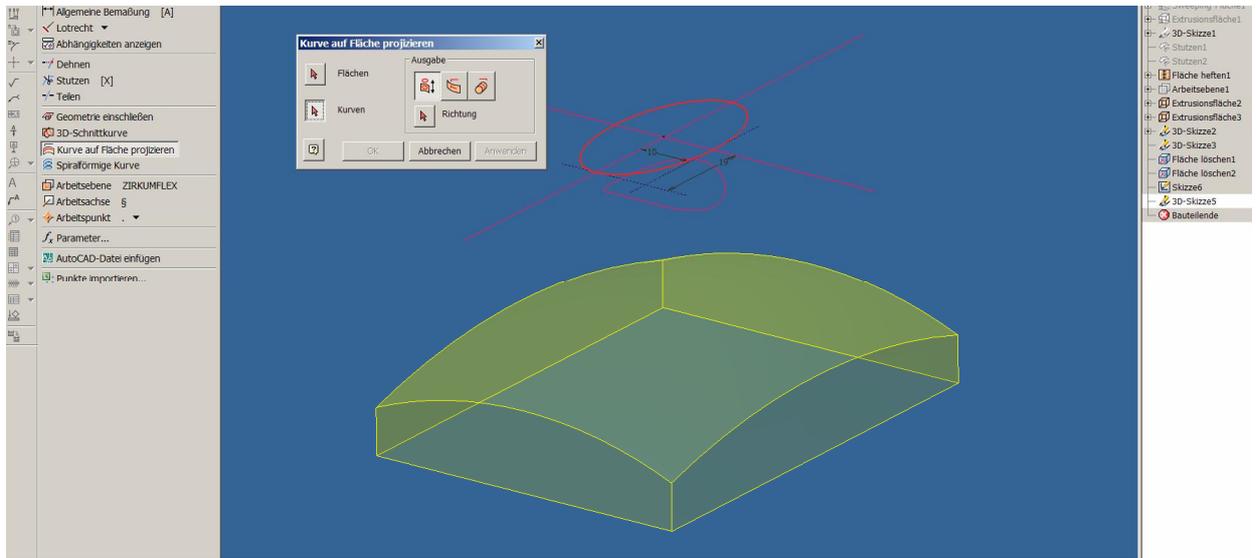


Zurück

3D Skizze

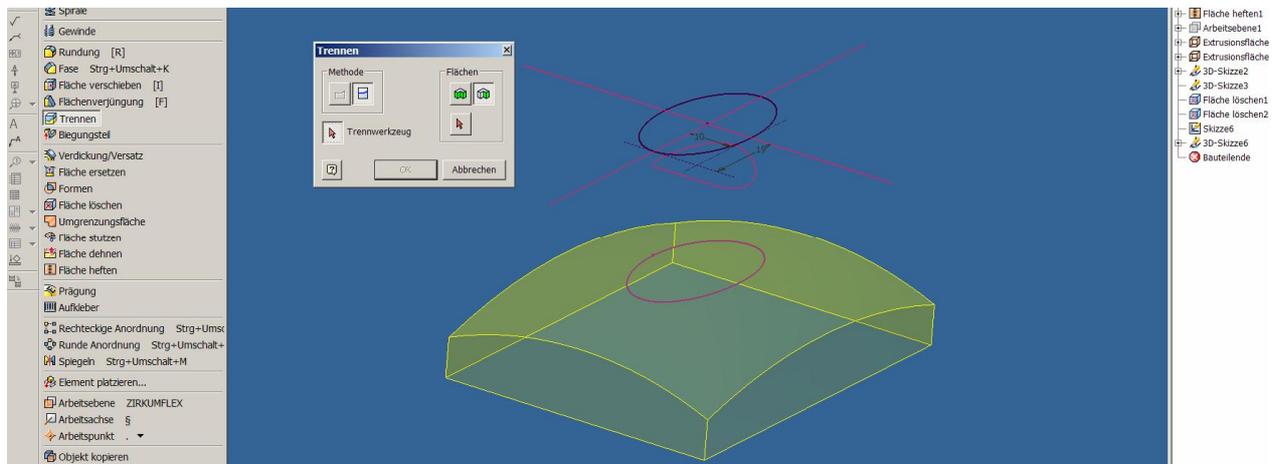


Kurve auf Fläche projizieren

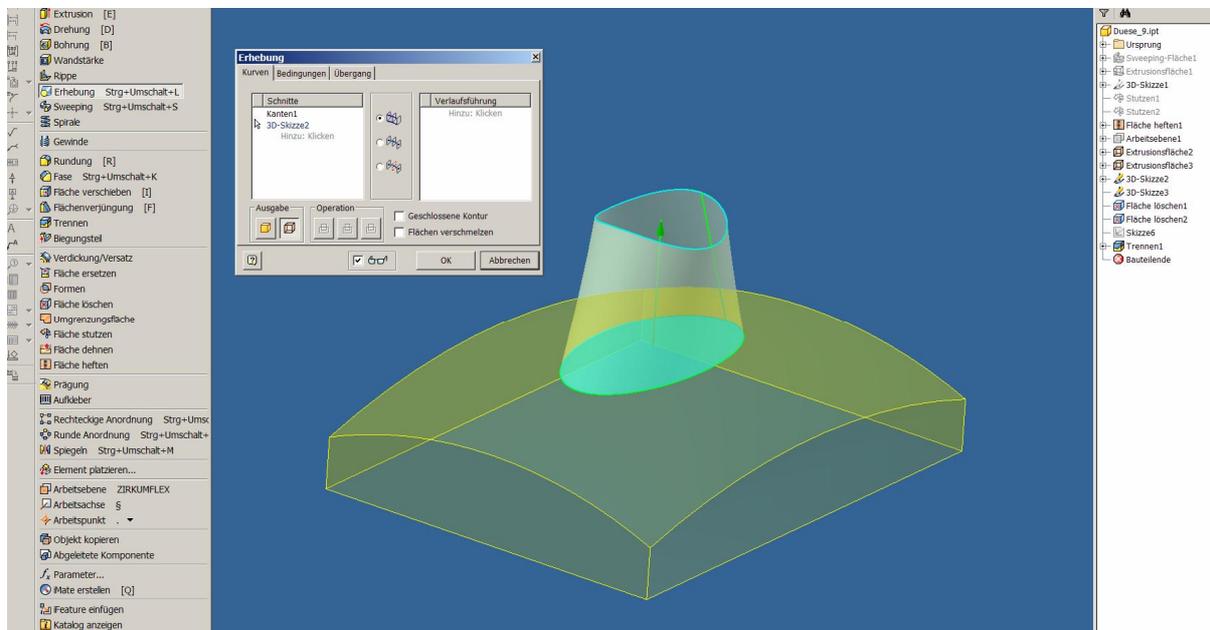


Zurück

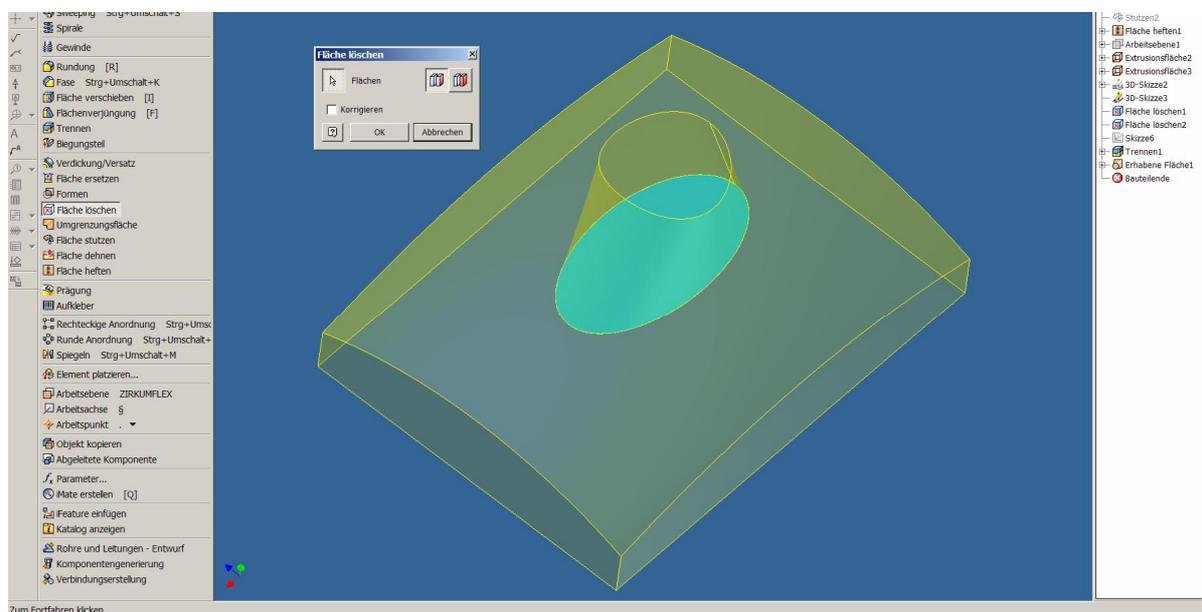
Die eingegrenzte, projizierte Fläche wird herausgetrennt und gelöscht



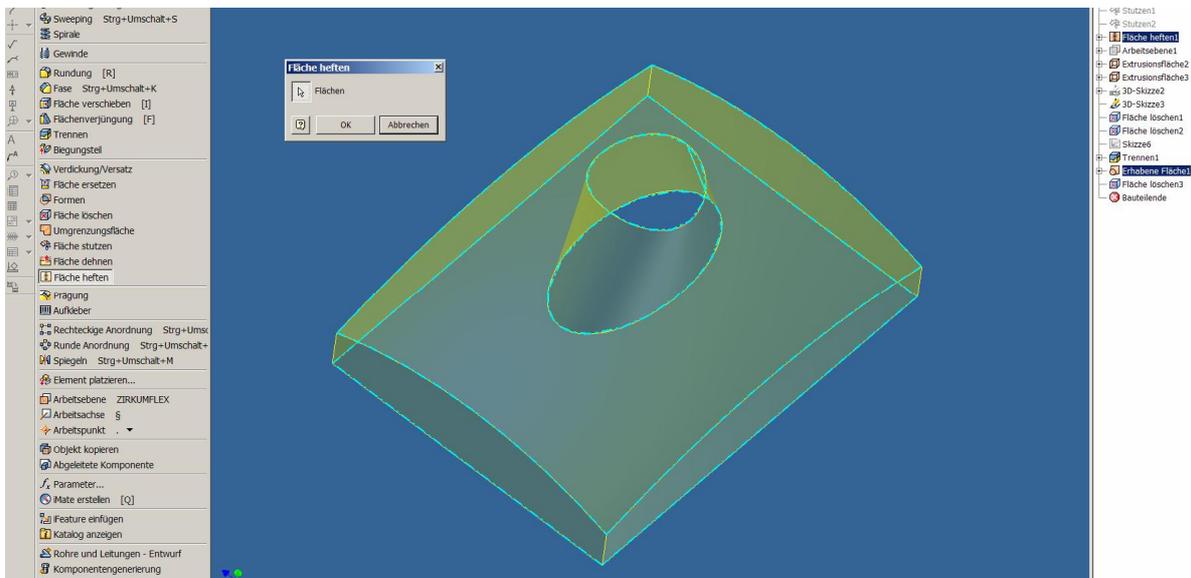
Erhebung



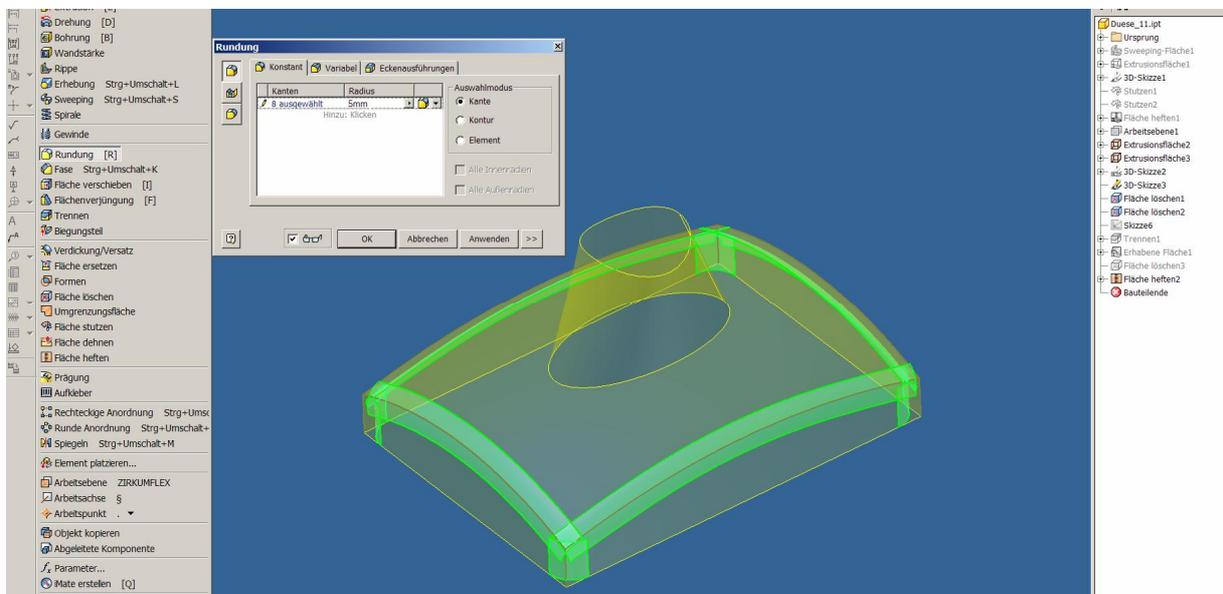
Fläche löschen

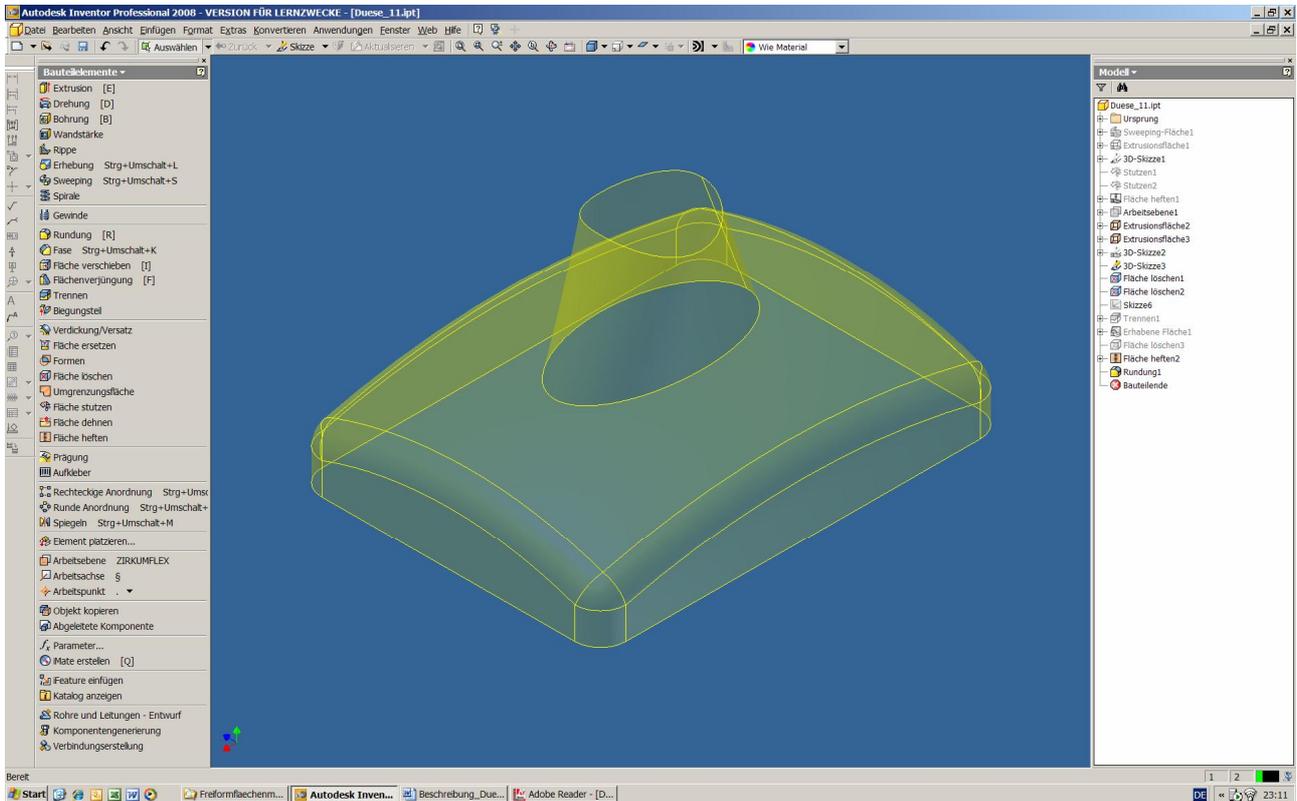


Flächen heften

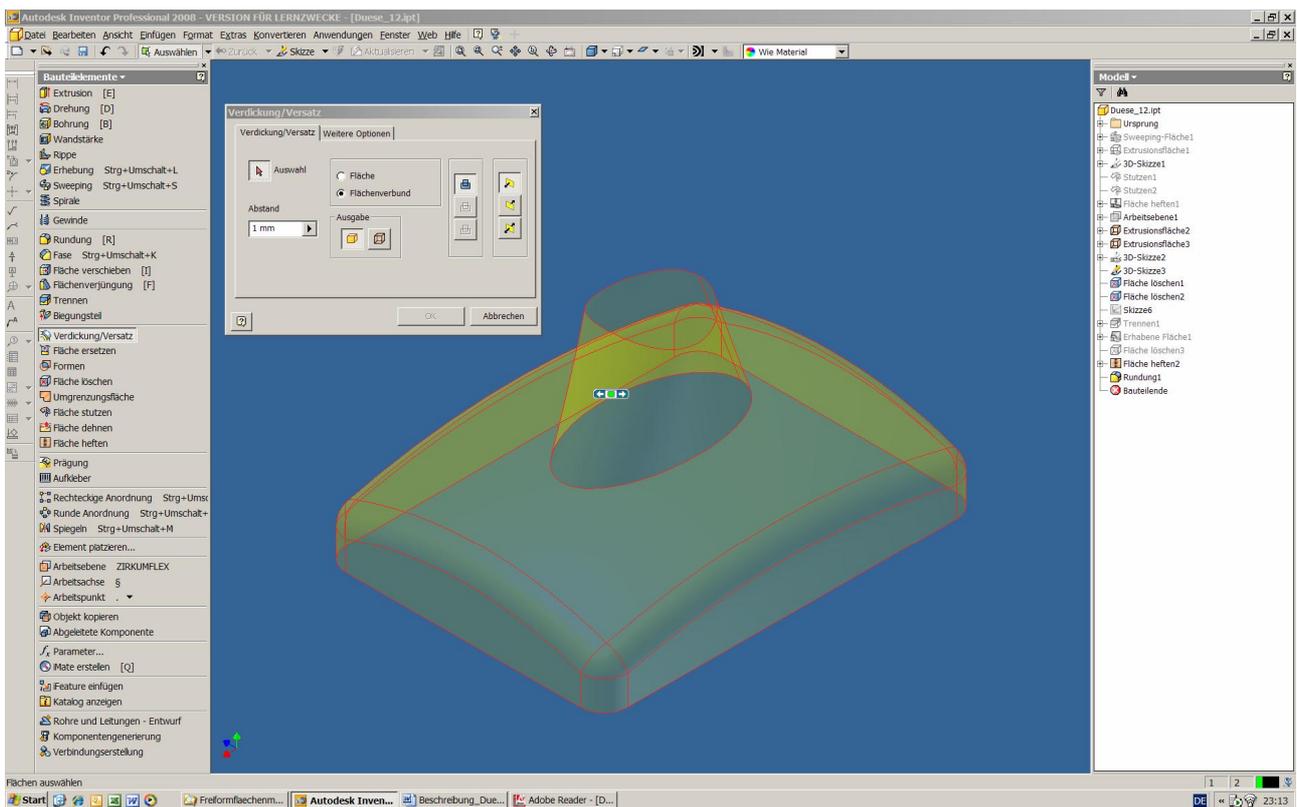


Kanten verrunden mit R5





Flächen verdicken (Verbund)



Fertig

