step-by-step May 2011

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step 1

Grundskizze

Basesketch

step 2

Skizze für Sweeping

Sketch for sweeping

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step 3

step 4

Arbeitsebene für Skizze erzeugen. (Zum platzieren erster Klick auf den Endpunkt des Bogens, zweiter Klick auf den Bogen selbst)

Make a workingplan for the next sketch (for placing first click on the endpoint of the arc, second click on the arc himself)

Skizze zum sweepen auf der Arbeitsebene

Sketch for sweeping on the workingplane

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step 5

Sweeping mit Skizze 2 und 3

Sweeping with the sketches 2 and 3

step 6

Drehen einer Fläche mit Skizze 1

Revolving a surface with sketch 1

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step 7

Verdicken der Fläche auf 1mm

Reinforce the surface to 1mm

step 8

Skizze zum Entfernen der überstehenden Teile

Sketch for the removal of the protruding parts

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step 9

Erneutes sweeping mit Skizze 2 und 3 für die Durchbrüche

sweep again with sketch 2 and 3 for the openings

step 10

Zweimal eine Drehung mit Skizze 4 (einmal aussen, einmal innen, jeweils um 90°)

Revolving two times with sketch 4 (one time the outer part, one time the inner part, both about 90 degree)

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step 11

Rundung mit 1mm anbringen

Rounding 1mm

step 12

Rundung mit 2mm anbringen. Fertig.

Rounding 2 mm. Ready.

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