



Einzelne Objekte
 Linien + Bögen
 ... Siehe Code

```

Sub Traeger_Querschnitt()

'Offset festlegen (noch ohne Eingabe !)
'-----
Dim offset_X, offset_Y As String
    offset_X = 100
    offset_Y = 100

'Trägerwerte festlegen (noch ohne Eingabe !)
'-----
Dim Hoehe, Breite, tFl, tSt, Rad As String
    Hoehe = 300
    Breite = 300
    tFl = 20
    tSt = 10
    Rad = 15

'Trägerquerschnitt zeichnen
'-----
ActiveSheet.Shapes.AddLine(offset_X, offset_Y, offset_X + Breite, offset_Y).Select
ActiveSheet.Shapes.AddLine(offset_X + Breite, offset_Y, offset_X + Breite, offset_Y +
ActiveSheet.Shapes.AddLine(offset_X + Breite, offset_Y + tFl, offset_X + Breite - ((B
ActiveSheet.Shapes.AddShape(msoShapeArc, offset_X + Breite - ((Breite - tSt) / 2), off
Selection.ShapeRange.Flip msoFlipHorizontal
ActiveSheet.Shapes.AddLine(offset_X + Breite - ((Breite - tSt) / 2), offset_Y + tFl +
ActiveSheet.Shapes.AddShape(msoShapeArc, offset_X + Breite - ((Breite - tSt) / 2), off
Selection.ShapeRange.Flip msoFlipVertical
Selection.ShapeRange.Flip msoFlipHorizontal
ActiveSheet.Shapes.AddLine(offset_X + (Breite - ((Breite - tSt) / 2) + Rad), offset_Y
ActiveSheet.Shapes.AddLine(offset_X + Breite, offset_Y + Hoehe - tFl, offset_X + Breit
ActiveSheet.Shapes.AddLine(offset_X + Breite, offset_Y + Hoehe, offset_X, offset_Y + H
ActiveSheet.Shapes.AddLine(offset_X, offset_Y + Hoehe, offset_X, offset_Y + Hoehe - tF
ActiveSheet.Shapes.AddLine(offset_X, offset_Y + Hoehe - tFl, offset_X + ((Breite - tSt
ActiveSheet.Shapes.AddShape(msoShapeArc, offset_X + (((Breite - tSt) / 2) - Rad), offs
Selection.ShapeRange.Flip msoFlipVertical
ActiveSheet.Shapes.AddLine(offset_X + Breite - (((Breite - tSt) / 2) + tSt), offset_Y
ActiveSheet.Shapes.AddShape(msoShapeArc, offset_X + (((Breite - tSt) / 2) - Rad), offs
ActiveSheet.Shapes.AddLine(offset_X + (((Breite - tSt) / 2) - Rad), offset_Y + tFl, of
ActiveSheet.Shapes.AddLine(offset_X, offset_Y + tFl, offset_X, offset_Y).Select

'Alles selektieren
'-----
''' ActiveSheet.Shapes().SelectAll
|
'Selektion gruppieren
'-----
''' Selection.ShapeRange.Group.Select

'Gruppe Skalieren (noch ohne Eingabe !)
'-----
''' Selection.ShapeRange.ScaleWidth 0.5, msoFalse, msoScaleFromTopLeft
''' Selection.ShapeRange.ScaleHeight 0.5, msoFalse, msoScaleFromTopLeft

End Sub
  
```