```
Function ArcCos(x As Double, y As Double) As Double
    ArcCos = ((x - y) / x) * 180 / Pi
End Function
Sub VOL_HRZN()
    Dim D As Double
        D = InputBox("Enter diameter of the cylinder in meter")
    Dim H As Double
        H = InputBox("Enter height of water in meter")
    Dim L As Double
        L = InputBox("Enter length of between two elliptical heads in meter")
    Dim A As Double
        A = InputBox("Enter radius of elliptic heads in meter")
    Dim R As Double
        R = D * 0.5
    Dim n As Double
        n = ArcCos(R, H)

    Af = WorksheetFunction.Power(R, 2) * n - (R - H) * WorksheetFunction.Power(2 * R * H -
Workheetfunction.Power(H, 2), 0.5)
    Vf = Af * L + Pi * A * WorksheetFunction.Power(H, 2) * (1 - (H / (3 * R)))

    MsgBox Vf & "m^3"

' VOL_HRZN Makro
' Tanks that have ellipsoidal heads fluid volume calculation
'
' Klavye Kısayolu: Ctrl+Shift+H
'
    ActiveWorkbook.Save
```

```
    ActiveCell.FormulaR1C1 = ""
    Range("A1").Select
    ActiveCell.FormulaR1C1 = ""
    Range("B2").Select
End Sub
```