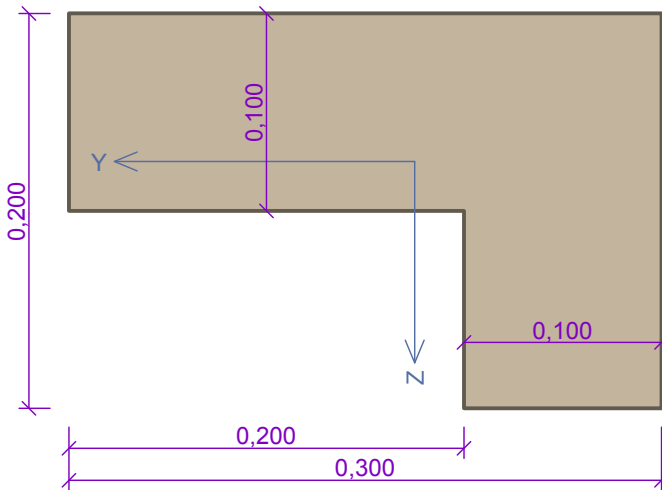


Column 7



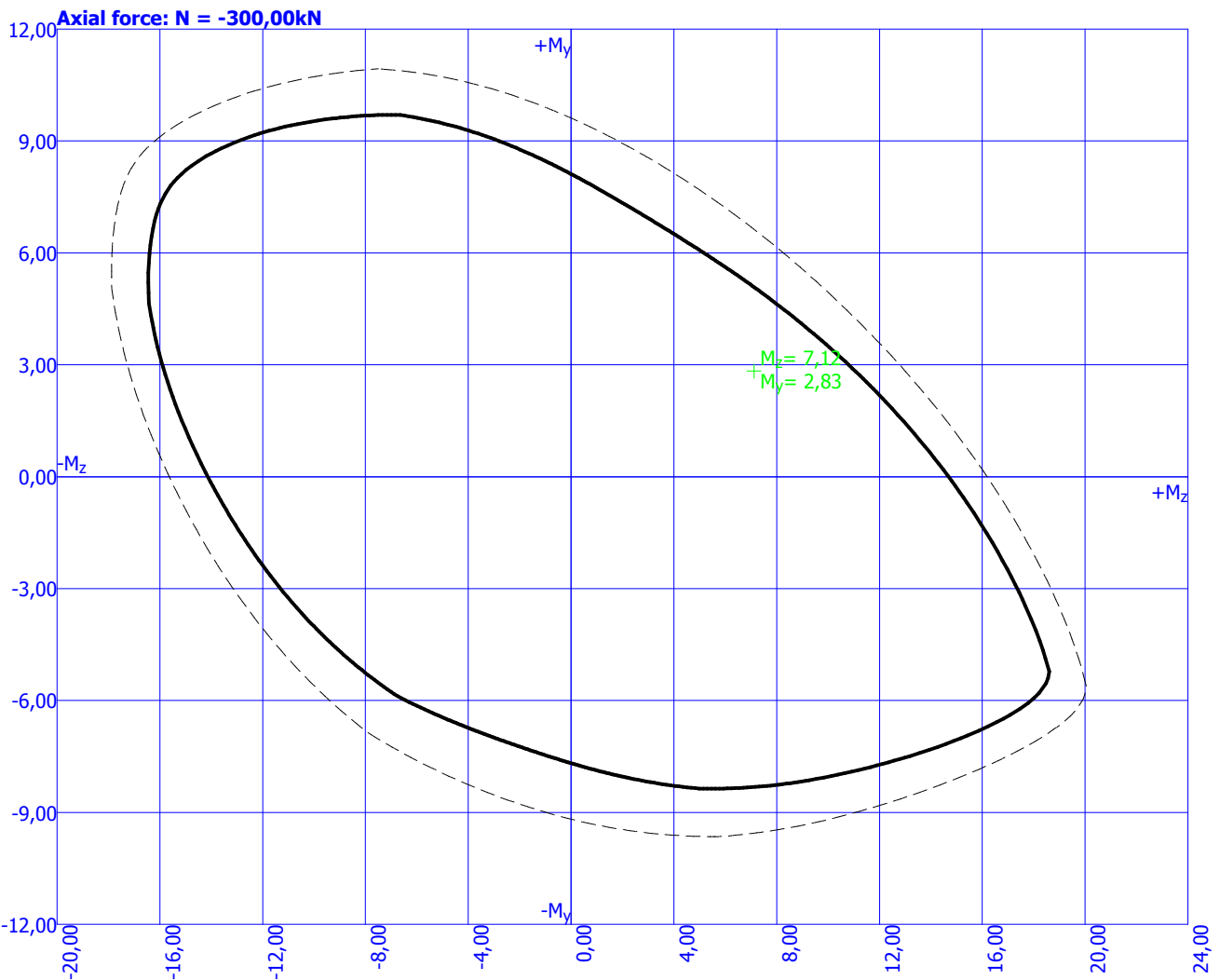
Concrete : C 25/30

$f_{ck} = 25,0 \text{ MPa}$; $f_{ctm} = 2,6 \text{ MPa}$; $E_{cm} = 30500,0 \text{ MPa}$

Buckling

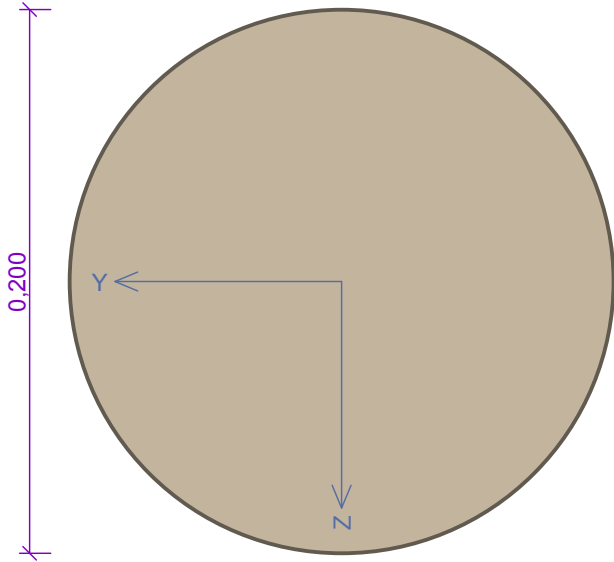
Buckling not considered

Tensile strength of concrete not considered.



Overall section check PASS

Cross 1



Concrete : C 12/15

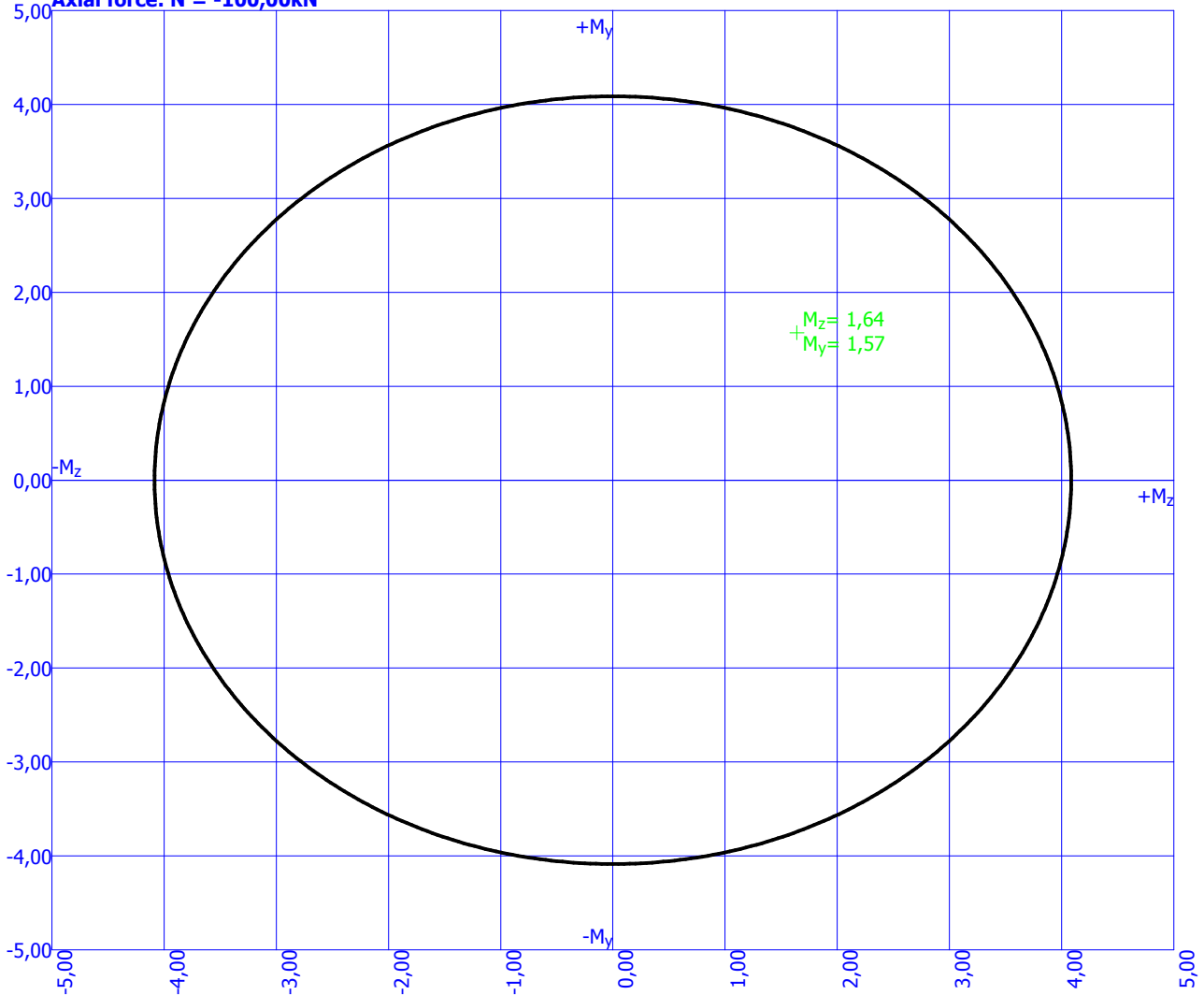
$f_{ck} = 12,0 \text{ MPa}$; $f_{ctm} = 1,6 \text{ MPa}$; $E_{cm} = 26000,0 \text{ MPa}$

Buckling

Buckling not considered

Tensile strength of concrete not considered.

Axial force: $N = -100,00\text{kN}$



Overall section check PASS