

DIAGNOSTYKA

DANE

PARAMETRY MATERIAŁOWE

Beton
Stal $f_{yk} =$ MPa

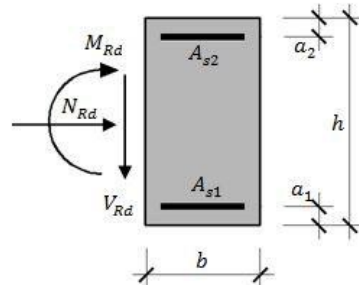
ZBROJENIE

$A_{s1} =$ cm² ϕ
 $A_{s2} =$ cm² ϕ

PARAMETRY GEOMETRYCZNE

$b =$ $h =$
 $a_1 =$ $a_2 =$
 $L_{eff} =$

strzemiona ϕ
pręty odgięte ϕ
 $n_{sw1} = S_1 =$
 $n_{sw2} = S_2 =$



WYNIKI

KOMBINACJA	OBLICZENIOWE		ZASTOSOWANE	
	M_{Ed} [kNm]	N_{Ed} [kN]	M_{Rd} [kNm]	N_{Rd} [kN]
M_{max}				
M_{min}				
N_{max}				
N_{min}				

Parametry dodatkowe:

I_c [cm ⁴]		$N_{B,sym}$ [kN]	
x_c [m]		$\rho_{s,sym}$ [%]	
I_I [cm ⁴]		$N_{B,niesym}$ [kN]	
x_I [m]		$\rho_{s,niesym}$ [%]	
I_{II} [cm ⁴]		φ_{t0} [cm ⁴]	
x_{II} [m]		φ_{ef} [cm ⁴]	
σ_s [MPa]		$S_{r,max}$ [mm]	
ε_{cs} [—]		$V_{(Rd,c)}$ [kN]	
B_I [—]		$V_{(Rd,max)}$ [kN]	
B_{II} [—]		$V_{(Rd,s)}$ [kN]	
S_I [cm ³]		ρ_{eff} [%]	
S_{II} [cm ³]		$\varepsilon_{sm} - \varepsilon_{cm}$ [—]	
A_{ct} [m ²]		EI_s [kN · cm ²]	
EL_c [kN · cm ²]			