

## DIAGNOSTYKA

### DANE

#### PARAMETRY MATERIAŁOWE

Beton  
Stal  $f_{yk} =$  MPa

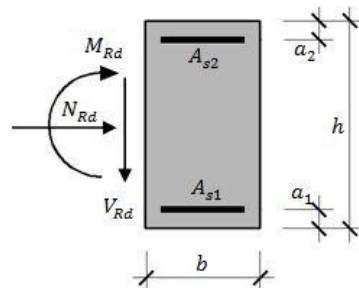
#### ZBROJENIE

$A_{s1} =$  cm<sup>2</sup>  $\phi$   
 $A_{s2} =$  cm<sup>2</sup>  $\phi$

#### PARAMETRY GEOMETRYCZNE

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

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



### WYNIKI

$M_{Rd} =$

$N_{Rd} =$

$V_{Rd} =$

Parametry dodatkowe:

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