

	direction
$D_i$	= Torsion amplification factor at $i$ 'th storey
$D_o$	= Diameter of confined core in a circular column
$d$	= Effective depth of section
$d_{bL}$	= Longitudinal bar diameter
$d_{bw}$	= Diameter of hoop
$d_{fi}$	= Fictitious displacements at $i$ 'th storey used in Rayleigh quotient
$d_{ji}$	= Reduced storey displacement of the $j$ 'th vertical element at $i$ 'th storey
$E_a$	= Modulus of Elasticity of steel
$E_{cm}$	= Mean value of Modulus of Elasticity of concrete in accordance with EN 1992-1-1:2004
$E_d$	= Design value of an action effect
$E_{di}$	= Design value of the action effect on the zone or element $i$ in the seismic design situation
$E_E$	= Action effect due to seismic load
$E_{Fd}$	= Design value of an action effect on the foundation
$E_G$	= Action effect due to dead load
$E_{F,E}$	= Action effect from the analysis of the design seismic action
$E_{F,G}$	= Action effect due to the non-seismic actions included in the combination of actions for the seismic design situation
$E_Q$	= Action effect due to live load
$e$	= Length of seismic link
$F_{fi}$	= Fictitious forces at $i$ 'th storey used in Rayleigh quotient
$F_i$	= Equivalent seismic load acting at $i$ 'th storey
$F_{xin}$	= Modal seismic load in the $n$ 'th mode acting at $i$ 'th storey in $x$ direction
$F_{yin}$	= Modal seismic load in the $n$ 'th mode acting at $i$ 'th storey in $y$ direction
$F_{\theta in}$	= Modal seismic torque in the $n$ 'th mode acting at $i$ 'th storey around the vertical axis passing through mass centre
$f_{cd}$	= Design value of concrete compressive strength
$f_{ce}$	= Expected value of concrete compressive strength
$f_{ck}$	= Characteristic value of concrete compressive strength
$f_{ctm}$	= Mean value of concrete tensile strength
$f_y$	= Nominal value of steel yield strength
$f_{yd}$	= Design value of steel yield strength
$f_{ye}$	= Expected value of steel yield strength
$f_{ydf}$	= Design yield strength of steel in the flange
$f_{yd,v}$	= Design value of yield strength of the vertical web reinforcement
$f_{ydw}$	= Design strength of web reinforcement
$f_{yk}$	= Characteristic value of steel yield strength
$f_{yld}$	= Design value of yield strength of longitudinal reinforcement
$f_{ywd}$	= Design value of yield strength of transverse reinforcement
$f_e$	= Equivalent seismic load acting at the mass centre of nonstructural element
$G_i$	= Total dead load at $i$ 'th storey of building
$g$	= Acceleration of gravity ( $9.81 \text{ m/s}^2$ )
$H_i$	= Total height of building measured from the top foundation level (In buildings with rigid peripheral basement walls, total height of building measured from the top of the ground floor level) [m]
$H_N$	= Total height of building measured from the top foundation level (In buildings with rigid peripheral basement walls, total height of building measured from the top of the ground floor level) [m]