

## CODE

## COMMENTARY

$N_{cb}$	= nominal concrete breakout strength in tension of a single anchor, N
$N_{cbg}$	= nominal concrete breakout strength in tension of a group of anchors, N
$N_{cp}$	= basic concrete pryout strength of a single anchor, N
$N_{cpg}$	= basic concrete pryout strength of a group of anchors, N
$N_n$	= nominal strength in tension, N
$N_p$	= pullout strength in tension of a single anchor in cracked concrete, N
$N_{pn}$	= nominal pullout strength in tension of a single anchor, N
$N_{sa}$	= nominal strength of a single anchor or individual anchor in a group of anchors in tension as governed by the steel strength, N
$N_{sb}$	= side-face blowout strength of a single anchor, N
$N_{sbg}$	= side-face blowout strength of a group of anchors, N
$N_u$	= factored axial force normal to cross section occurring simultaneously with $V_u$ or $T_u$ ; to be taken as positive for compression and negative for tension, N
$N_{ua}$	= factored tensile force applied to anchor or individual anchor in a group of anchors, N
$N_{ua,g}$	= total factored tensile force applied to anchor group, N
$N_{ua,i}$	= factored tensile force applied to most highly stressed anchor in a group of anchors, N
$N_{ua,s}$	= factored sustained tension load, N
$N_{uc}$	= factored restraint force applied to a bearing connection acting perpendicular to and simultaneously with $V_u$ , to be taken as positive for tension, N
$N_{uc,max}$	= maximum restraint force that can be transmitted through the load path of a bearing connection multiplied by the load factor used for live loads in combinations with other factored load effects
$p_{cp}$	= outside perimeter of concrete cross section, mm
$p_h$	= perimeter of centerline of outermost closed transverse torsional reinforcement, mm
$P_a$	= maximum allowable compressive strength of a deep foundation member, N
$P_c$	= critical buckling load, N
$P_n$	= nominal axial compressive strength of member, N
$P_{n,max}$	= maximum nominal axial compressive strength of a member, N
$P_{nt}$	= nominal axial tensile strength of member, N
$P_{nt,max}$	= maximum nominal axial tensile strength of member, N
$P_o$	= nominal axial strength at zero eccentricity, N
$P_{pu}$	= factored prestressing force at anchorage device, N
$P_s$	= unfactored axial load at the design, midheight section including effects of self-weight, N
$P_u$	= factored axial force; to be taken as positive for compression and negative for tension, N

$P\delta$  = secondary moment due to individual member slenderness, N·mm