

SPECIFICATION SHEET FOR 3/8" 250K STRAND

PC Strand to ASTM A416

Strand size	3/8" 250K Low Relaxation	
Nominal Strand Diameter	0.375"	9.53 mm
Minimum Breaking Strength	20,000 lbf	89.0 kN/9,072 kgf
Minimum Yield Point At 1% Extension	18,000 lbf	80.1 kN/8,165 kgf
Minimum Elongation In 24" Gauge Length	3.5%	
Minimum Diameter Difference C/W and O/W	0.002 in	0.051 mm
Nominal Modulus Of Elasticity*	28.6x 10 ⁶ PSI	197.2 kN/mm ² 20,100 kg/mm ²
Nominal Area	0.080 in ²	51.61 mm ²
Nominal Strand Pitch	5.12 in	130 mm
Straightness Max*	1" over 4 ft	25 mm over 1,200 mm
Nominal Weight	272 lbs/1,000 ft	405 kg/1,000 M

Headquarter Office:

Australia: