



- Wire Type Filter**
- AAC or ASC
 - AAAC
 - AASC
 - AACSR
 - ACAR
 - ACCR
 - ACCR / TW
 - ACCC

 - ACSR
 - ACSR / AW
 - ACSR / TW
 - ACSR / SDC

 - ACSS
 - ACSS / TW
 - ACSS / AW
 - Alumoweld
 - Copper

 - Multiplex
 - Spun Buss
 - Covered Line Wire

 - Steel**
 - HS
 - EHS
 - Grade 160/1100
 - Grade 180/1300

 - OPGW
 - Figure 8 Cables**
 - Fibre
 - Copper

 - ADSS Cables
 - Communication Wires

 - AAC British
 - AAAC British
 - ACSR British

Select Wire

General Preferred Wires

Dataset Selection:

Preferred Wire/Cable:

Raw Wire/Cable Type:

Sort by...

Codename Diameter Size Units

Wire Strength = 28469 N (6400 lbs)
 Wire Mass = 0.192 Kg/m, 1.883 N/m (0.129 lbs/ft)
 Wire Diameter = 6.35 mm (0.250 in)
 Cross Sectional Area = 24.5 mm² (0.0380 in²)

Thermal Sag Limit

50 °C Sag and Tension results will be generated for temperatures up to and including this temperature limit. This could impact the maximum sag of the wire/cable detected.

80 °C

100 °C

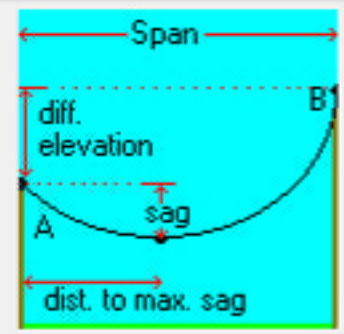
Use Multiple Spans from Spans Tab

Use One-Span Entry

One-Span Entries

Span Length (m)

Elevation Diff (m)



Dist = -71.6 m
 Vertical Sag = 0.987 m

Maximum Sag occurs under condition: Ice = 1.25 cm ,No Wind @ 0 °C