

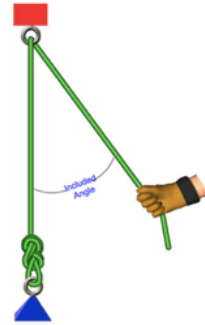
Force On Redirect

$$f = l \left(2 \left(\cos \left(\frac{a}{2} \right) \right) \right)$$

a = Included Angle

l = Applied Load

f = Force On Redirect



Force On Highline Anchors

(This calculation assumes load is in center of highline)

$$f1 = \frac{l}{2 \left(\cos \left(\frac{a}{2} \right) \right)}$$

a = Included Angle

l = Applied Load

f1 = Force On Each Anchor

