

## Interpolation Calculator:

**f(x):** Required span.

**Feet - Inches**

**x:** Required load width x.

\_\_\_\_\_ ' - \_\_\_\_\_ "

**x0:** Load width x0.

\_\_\_\_\_ ' - \_\_\_\_\_ "

**f(x0):** Span at load width x0.

\_\_\_\_\_ ' - \_\_\_\_\_ "

**x1:** Load width x1.

\_\_\_\_\_ ' - \_\_\_\_\_ "

**f(x1):** Span at load width x1.

\_\_\_\_\_ ' - \_\_\_\_\_ "

$$f(x) := f(x_0) + \frac{x - x_0}{x_1 - x_0} \cdot (f(x_1) - f(x_0))$$

**Feet - Inches**

**f(x) =** \_\_\_\_\_ ' - \_\_\_\_\_ "