

Aligner's Corner

Tech notes from VibrAlign

Angular Misalignment

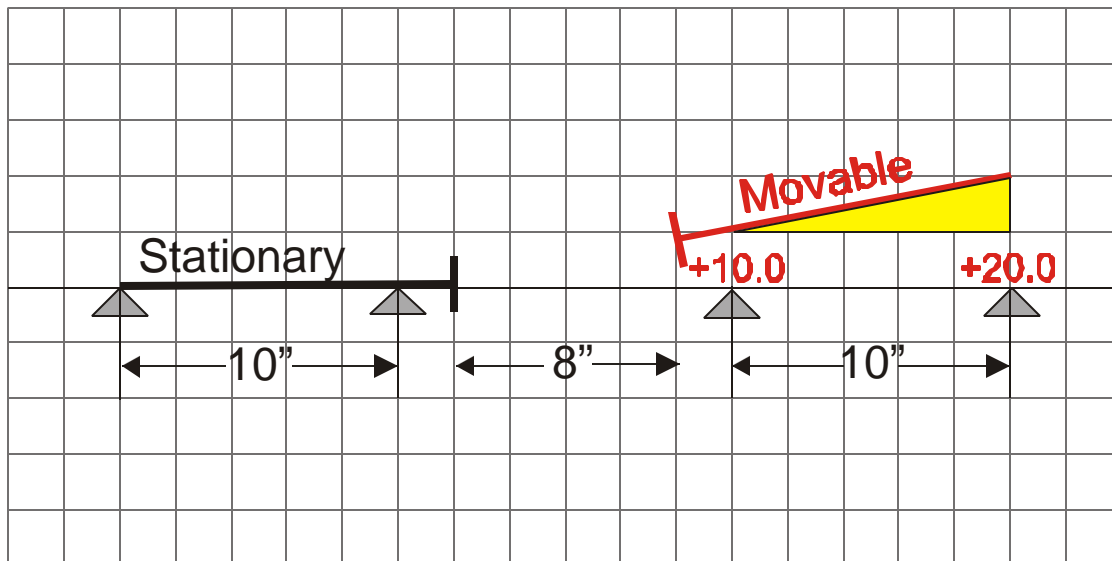
Angular Misalignment is the slope relationship of the movable shaft with respect to the stationary shaft. Angular misalignment is measured in mils per inches. The *Fixturlaser System* displays the sign of the slope with coupling symbols.

Positive:  Negative: 

Example:

The movable shaft is high 10 mils at the front feet and high 20 mils at the rear feet.

The distance between the feet is 10 inches.



The angular misalignment is:

$$(20.0 - 10.0) / 10''$$

$$10.0 / 10''$$

$$1.0 / 1''$$