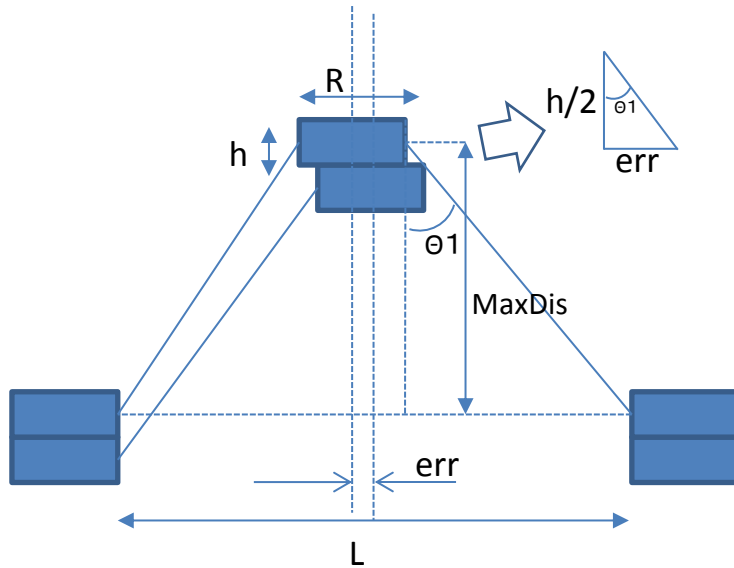




$$\left\{ \begin{array}{l} \tan\theta_1 = err / (h/2) \\ \tan\theta_1 = (L - R) / 2 / MaxDis \end{array} \right.$$

$$\begin{aligned} err / (h/2) &= (L - R) / 2 / MaxDis \\ \Leftrightarrow \quad \underline{err} &= h/2 * (L - R) / 2 / MaxDis \end{aligned}$$

Example(current EAP)

$$\begin{aligned} err &= 0.75/2 * (44.5 - 10.25) / 2 / 14 \\ &= 0.45\text{mm} \end{aligned}$$

Is it reasonable?