

Höprullad kon



$$s = \frac{r}{d} \cdot b$$

m-längd på överlapp

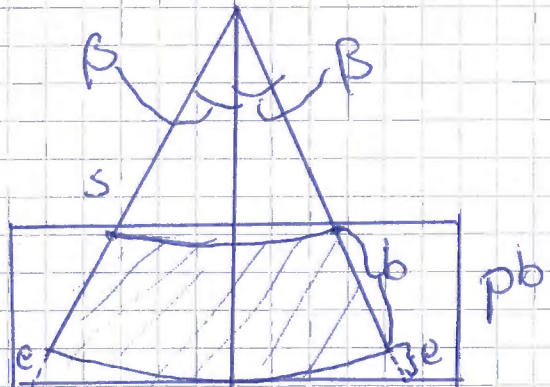


~~Bländaren~~

Bländaren

$$\beta = \frac{d \pi + m/2}{b}$$

utplattad kon



$$\beta = \frac{\pi \cdot r \cdot m/2}{s} \text{ radianer} \quad \text{~~180/(\pi \cdot m/2) \cdot \beta~~}$$

$$s + e = \frac{s}{\cos \beta}$$

$$b + e = \frac{pb}{\cos \beta}$$

$$b + s = \frac{pb}{\cos \beta} - \frac{s}{\cos \beta}$$

$$b + s \left(\frac{1}{\cos \beta} - 1 \right) = \frac{pb}{\cos \beta}$$

$$b + b \cdot \frac{r}{d} \left(\frac{1}{\cos \beta} - 1 \right) = \frac{pb}{\cos \beta}$$

$$b = \frac{pb}{\cos \beta \cdot \left(1 + \frac{r}{d} \left(\frac{1}{\cos \beta} - 1 \right) \right)}$$

$$b = \frac{pb}{\cos \beta \cdot \left(1 + \frac{r}{d} \left(\frac{1}{\cos \beta} - 1 \right) \right)}$$

$$\beta = \frac{d \pi + m/2}{b}$$

