$$\alpha(y_{br}) := \operatorname{atan} \left(\frac{y_{br}}{\sqrt{R^2 - y_{br}^2}} \right)$$

$$\tau_{z_1}(y_{br}) := \frac{T_{BB}}{2} \cdot \frac{S_{nr_1}(y_{br})}{b_{r_1}(y_{br}) \cdot \cos(\alpha(y_{br}))}$$

$$\tau_{z_2}(y_{br}) := \frac{T_{BB}}{J_{Bn}} \cdot \frac{S_{nr_2}(y_{br})}{b_{r_2}(y_{br}) \cdot \cos(\alpha(y_{br}))}$$

$$\tau_{z_2}(y_{br}) := \frac{T_{BB}}{J_{Bn}} \cdot \frac{S_{nr_2}(y_{br})}{b_{r_2}(y_{br}) \cdot \cos(\alpha(y_{br}))}$$

$$\tau_{z_2}(y_{br}) := \frac{T_{BB}}{J_{Bn}} \cdot \frac{S_{nr_2}(y_{br})}{b_{r_2}(y_{br}) \cdot \cos(\alpha(y_{br}))}$$

$$\tau_{z_2}(y_{br}) := \frac{kgf}{mm^2}$$

$$\tau_{z_1}(y_{br}) := \frac{kgf}{mm^2}$$

$$\tau_{z_2}(y_{br}) := \frac{T_{BB}}{mm^2}$$

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$$\tau_{z_2}(y_{br}) := \frac{Kgf}{mm^2}$$

$$\tau_{z_2}(y_{br}) := \frac{T_{BB}}{mm^2}$$