$$\tau_{maxp} := \frac{3}{2} \cdot \frac{G_g + G_u + G_i}{4 \cdot s_2 \cdot \left(l_2 - \frac{d_c}{2} \right)} = 3.958 \ \frac{kgf}{mm^2}$$

$$\tau_{maxl} := \frac{3}{2} \cdot \frac{G_g + G_u + G_i}{4 \cdot s_1 \cdot \left(l_2 - \frac{d_c}{2} \right)} = 2.968 \ \frac{kgf}{mm^2}$$