

MAGNELOVI PRAVCI

n_d

$$e_0 = 0 \quad \rightarrow \quad \frac{1}{P} = \frac{1}{A_0 \cdot \left(\frac{M_{g0}}{W_{d0}} + f_{tn} \right)}$$

$$\frac{1}{P} = 0 \quad \rightarrow \quad e_0 = -j_g$$

n_g

$$e_0 = 0 \quad \rightarrow \quad \frac{1}{P} = \frac{-1}{A_0 \cdot \left(\frac{M_{g0}}{W_{g0}} + f_{vn} \right)}$$

$$\frac{1}{P} = 0 \quad \rightarrow \quad e_0 = j_d$$

k_d

$$e_0 = 0 \quad \rightarrow \quad \frac{1}{P} = \frac{\eta_1 \cdot W_{d0}}{A_0 \cdot (M_{g0} + M_{\Delta g} + k_p \cdot M_p)}$$

$$\frac{1}{P} = 0 \quad \rightarrow \quad e_0 = -j_g$$

$$e_0 = e_{\max} \quad \rightarrow \quad \frac{1}{P} = \frac{\eta_1 \cdot W_{d0} (j_{g0} + e_{\max})}{A_0 \cdot j_{g0} \cdot (M_{g0} + M_{\Delta g} + k_p \cdot M_p)}$$

k_g

$$e_0 = 0 \quad \rightarrow \quad \frac{1}{P} = \frac{-\eta_1 \cdot W_{g0}}{A_0 \cdot (M_{g0} + M_{\Delta g} + M_p - f_{tk} \cdot W_{g0})}$$

$$\frac{1}{P} = 0 \quad \rightarrow \quad e_0 = j_d$$

ODREĐIVANJE IZMJERA PREDNAPETOG NOSAČA

$$h = \begin{cases} (3 \div 4) \cdot \sqrt{M_{G+Q}} \\ \frac{L}{14} \div \frac{L}{20} \end{cases} \quad L\text{-rasponnosača}$$

$$\frac{b_w}{b} \approx 0,25$$

b_w – debljina hrpta

b – širina donje ili gornje pojasnice ($b = b_g = b_d$)

$$\frac{h_0}{h} \approx 0,15$$

h_0 – visina donje ili gornje pojasnice ($h_0 = d_d = d_g$)

h – visina nosača ($h = d$)

$$\frac{b}{h} \approx 0,4$$

