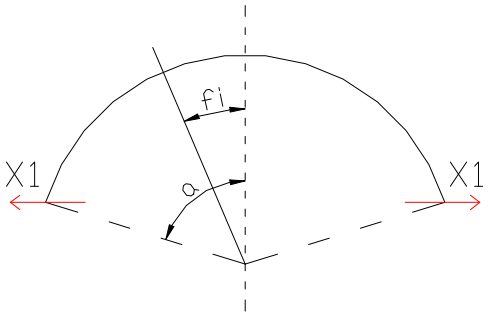
SFERNA LJUSKA OPTERECENA
SILAMA PO KONTURI

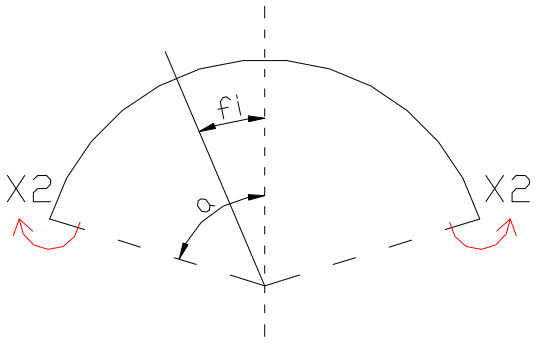


$\Delta R_0(j = a) = 2\frac{gR_0}{Eh}\sin a$ -promena poluprecnika paralelnog kruga

$c(j = a) = -2\frac{g^2 \sin a}{Eh}$ -obrtanje preseka po konturi

$g = \sqrt{\frac{a}{h}\sqrt{3(1-u^2)}}$

SFERNA LJUSKA OPTERECENA
MOMENTIMA PO KONTURI

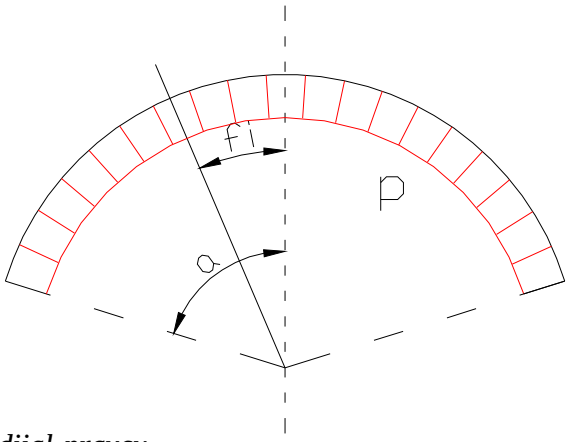


$\Delta R_0(j = a) = 2\frac{g^2 \sin a}{Eh}$ - promena poluprecnika paralelnog kruga

$c(j = a) = -\frac{a}{Kg}$ - obrtanje preseka po konturi

$K = \frac{Eh^3}{12(1-u^2)}$

STANjE: $P \neq 0$



$Z = \ldots$

$Y = \ldots$

$P(j) = \int_0^j (\ldots\ldots)$

$N(j) = -\dfrac{P(j)}{2pa \sin^2 j\ 0}$

$(3)\dfrac{Nj}{a} + \dfrac{Nq}{a} + Z = 0 \Rightarrow Nq$

$Ed_{10} = 0 - zaopterecenje\_u\_radijal.pravcu$

$Ed_{10} = E \cdot \Delta R_0 = E \cdot e_q \cdot R_0$

$e_q = \dfrac{1}{Eh}\left(N_q - uN_j\right)$