

SCHEMA	VZTAH PRO K	S PŘESNOSTÍ PLATÍ PRO
	$K_I = \sigma \sqrt{ra} \frac{1 - 0,5(\frac{a}{b}) + 0,37(\frac{a}{b})^2 - 0,044(\frac{a}{b})^3}{\sqrt{1 - \frac{a}{b}}}$ $K_{II} = K_{III} = 0$	0,3% PRO JAKÉKOLIV $\frac{a}{b}$ $a < b$ $\frac{h}{b} \geq 3$
	$K_I = \sigma \sqrt{ra} \frac{1,122 - 0,561(\frac{a}{b}) - 0,205(\frac{a}{b})^2 + 0,471(\frac{a}{b})^3 - 0,19(\frac{a}{b})^4}{\sqrt{1 - \frac{a}{b}}}$ $K_{II} = K_{III} = 0$	0,5% PRO JAKÉKOLIV $\frac{a}{b}$ $a < b$ $\frac{h}{b} \geq 2,75$
	$K_I = \sigma \sqrt{ra} \left[1,12 - 0,231(\frac{a}{b}) + 10,55(\frac{a}{b})^2 - 21,72(\frac{a}{b})^3 + 30,39(\frac{a}{b})^4 \right]$ $K_{II} = K_{III} = 0$	0,5% PRO $\frac{a}{b} \leq 0,6$ $a < b$ $\frac{h}{b} \geq 1$
	$\sigma = \frac{6M_0}{b^2}$ $K_I = \sigma \sqrt{ra} \left[1,122 - 1,4(\frac{a}{b}) + 7,33(\frac{a}{b})^2 - 13,08(\frac{a}{b})^3 + 14,0(\frac{a}{b})^4 \right]$ $K_{II} = K_{III} = 0$	0,2% PRO $\frac{a}{b} \leq 0,5$ $a < b$ $\frac{h}{b} \geq 2$
	$\sigma = \frac{6M_0}{b^2} \quad (M_0 = \frac{F_s}{4})$ $K_I = \sigma \sqrt{ra} \left[1,107 - 2,12(\frac{a}{b}) + 7,71(\frac{a}{b})^2 - 13,55(\frac{a}{b})^3 + 14,25(\frac{a}{b})^4 \right]$ $K_{II} = K_{III} = 0$	0,2% PRO $\frac{a}{b} \leq 0,6$ $\frac{s}{b} = 8$
	$K_I = 1,1215 \sigma \sqrt{ra}$ $K_{II} = 1,1215 \sigma \sqrt{ra}$ $K_{III} = \sigma_{\tau} \sqrt{ra}$	K_I, K_{II} PRAKTICKY PŘESNĚ K_{III} PŘESNĚ
	$K_I = 3,975 \frac{M_0}{a\sqrt{a}}$ $K_{II} = K_{III} = 0$	DO 0,1%
	$\sigma = \frac{3M_0}{2b^2} \quad K_I = K_{III} = 0$ $\sigma_N = \frac{3M_0}{2(b-a)^2} = \frac{\sigma}{1 - (\frac{a}{b})^2}$ $K_I = \sigma \sqrt{ra} \cdot f_1(\frac{a}{b}) = \sigma_N \sqrt{ra} f_2(\frac{a}{b})$ $f_1(\frac{a}{b}) = \frac{4}{3\pi} \left[1 + \frac{1}{2}(\frac{a}{b}) + \frac{3}{8}(\frac{a}{b})^2 + \frac{5}{16}(\frac{a}{b})^3 \right] - 0,47(\frac{a}{b})^4 + 0,563(\frac{a}{b})^5$ $f_2(\frac{a}{b}) = (1 - \frac{a}{b})^2 F_1(\frac{a}{b})$	LEPŠÍ NEŽ 1% $a < b$