

FORMÜLLER

$R = \overline{E} \times n \times c$

$u = \frac{a\omega \cosh \Big[k \big(z + d \big) \Big]}{\sinh kd} \sin(kx - \omega t)$

$w = \frac{-a\omega \sinh \Big[k \big(z + d \big) \Big]}{\sinh kd} \cos(kx - \omega t)$

$\frac{p}{\rho g} = \frac{\cosh \left(\frac{2\pi \left(d + z \right)}{L} \right)}{\cosh \left(\frac{2\pi d}{L} \right)} \times \eta - z$

$\xi = \frac{s}{\sqrt{\frac{H_0}{L_0}}}$

$\frac{\sin \alpha}{\sin \alpha_0} = \frac{c}{c_0} = \frac{L}{L_0} = \tanh kd$

$K_r = \sqrt{\frac{\cos \alpha_0}{\cos \alpha}}$