Dimensionless Number: Task 4

./Aufgaben/XXX.png

Which dimensionless number describes the ratio of the duration of a thermal process to the duration of the heat transport?

1   The Fourier number (Fo)

2    $\mathrm{Fo} = \frac{at}{L^2}$ mit $a = \frac{\lambda}{\rho c_{\mathrm{p}}}$