

# Dimensionless Number: Task 1



Which dimensionless number describes the significance of buoyancy forces towards viscous forces?

./Aufgaben/XXX.png

1



The Grashof number (Gr)

2



$$\text{Gr}_L = \frac{\beta g \rho^2 |T_w - T_\infty| L^3}{\eta^2}$$