Dimensionless Number: Task 35

Which dimensionless numbers are relevant to forced convection?

1. The Prandtl number (Pr) and the Reynolds number (Re)

2. $\mathrm{Pr} = \frac{\eta c_{\mathrm{p}}}{\lambda} = \frac{\nu}{a}$

3. $\mathrm{Re}_L = \frac{\rho u L}{\eta}$