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Hermann Schlichting, Klaus Gersten, Boundary Layer Theory, 8th ed. Springer-Verlag 2004, ISBN 81-8128-121-7; Hermann Schlichting, Klaus Gersten, Egon Krause, Herbert, jun. Oertel: Grenzschicht-Theorie Springer, Berlin 2006, ISBN 3-540-23004-1; External links. Hermann Schlichting at the Mathematics Genealogy Project

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For the laminar boundary layer at a plate at zero incidence we have: $\delta_{99}(x) = 5\sqrt{x} \cdot \nu / U_{\infty}$ (2.2) The dimensionless boundary-layer thickness related to the plate length l is then $\delta_{99}(l) \approx 5 \sqrt{l} \cdot \nu / U_{\infty}$ (2.3) where $Re = U_{\infty} l / \nu$ is the Reynolds number formed with the plate length l .

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