

**Supplementary Material for**  
**“Interplay of Coriolis Effect with Rheology Results in Unique Blood Dynamics on a Compact Disk”**

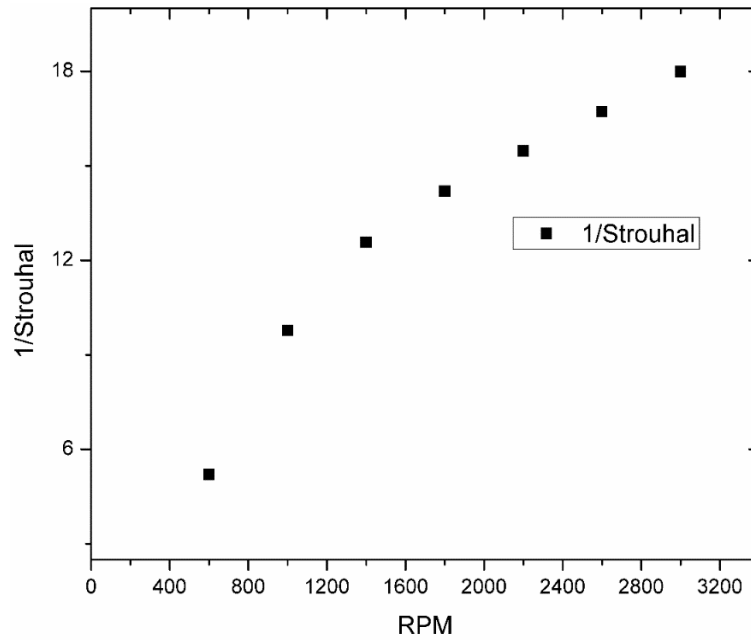
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### Strouhal number for dimensionless rotational speed representation



**Fig. 1** Variation of the inverse Strouhal number as a function of RPM for a representative case. Since, the inverse Strouhal number increases monotonically with the rotational speed, it has been chosen as the appropriate non-dimensional representation of the frequency of rotation.