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Drag, lift and torque correlations for non-spherical particles from Stokes limit to high Reynolds numbers

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Highlights

- Hydrodynamic drag, lift and torque correlations for non-spherical particles
- Three types of axisymmetric non-spherical particles are investigated
- Correlations take into account expected physics at low and high Reynolds number
- Correlations are valid in a larger range of Reynolds numbers than previous works

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