24 February 2020 10:20

A simple gearbox the input shaft rotates at **1500 RPM** in a **clockwise direction** and the output shaft at **300 RPM** in an **anticlockwise direction**. If the input power is **20 KW** and the gearbox is **70%** efficient determine the following:

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- 1. The gear ratio of the gearbox.
- 2. The input torque
- 3. The output power
- 4. The output torque
- 5. The holding torque











