

THE ANGULAR SPEED OPTICAL DEVICE USED IN EXPERIMENTAL DETERMINATIONS IN MAJOR CONDITIONS OF WHEELS SLIPS

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Abstract

In car's hard conditions of functioning, to measure the wheels' angular speed are happen specific problems. In this paper is presented an angular speed optical device, easy to realize mechanically and electronically, that fulfills the requirements. In hard conditions, with major wheels slips, through mud, water and big obstacles that need a hard wheels usage, the presented device passed all. The low price and his high performances recommend this device instead other imported and expensive.

Keywords

Angular speed, optical device