

# THE INFLUENCE OF GEOMETRIC PARAMETERS ON THE TOOTH ADDENDUM THICKNESS WITH INTERNAL GEARS

Gh. MOLDOVEAN<sup>1</sup>    C.A. BOZAN<sup>1</sup>

**Abstract:** *This paper focuses on the way in which the pinion's geometric parameters influence the tooth addendum thickness in the case of internal gears. The following parameters will be considered: the number of teeth in a pinion, the gear ratio and the helix angle.*

**Key words:** *internal gear, profile modifications, tooth addendum thickness.*

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<sup>1</sup> Dept. of Product Design and Robotics, *Transilvania* University of Braşov.