

COMPUTER DESIGN OF THE GEAR CUTTING PROCESS USING GEAR HOB CUTTERS

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The paper is devoted to a new method of developing the process of obtaining gear wheels using models obtained in the CAD-systems. Three 3-D models are used in order to develop the process: the 3-D model of the basic worm, the machining process model and the resulting 3-D model of the gear wheel.

CAD-systems, gear hob cutter, gear wheel, basic worm, modeling.

References

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