

Definition of the initial information for selecting the cutting tool for automated production preparation

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Abstract

© The Authors, published by EDP Sciences, 2018. The certain supply of cutting tools is formed on the machine-building enterprises of the parts group related to tooling as a result of application of technological processes. At preproduction of new parts group it is necessary to be determined with the choice of tool: to project special or to apply already present. In second case it is required to find from a database a suitable tool on totality of preset parameter. The large variety of constructions and methods of application of cutting tools hampers such choice. The article presents the initial information for selecting a cutting tool for automated production preparation.

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