

Accepted Manuscript

Title: Fundamental investigation of ultra-precision ductile machining of tungsten carbide by applying elliptical vibration cutting with single crystal diamond

Author: Jianguo Zhang Norikazu Suzuki Yilong Wang Eiji Shamoto



PII: S0924-0136(14)00199-X
DOI: <http://dx.doi.org/doi:10.1016/j.jmatprotec.2014.05.024>
Reference: PROTEC 14011

To appear in: *Journal of Materials Processing Technology*

Received date: 19-11-2013
Revised date: 30-4-2014
Accepted date: 20-5-2014

Please cite this article as: Zhang, J., Suzuki, N., Wang, Y., Shamoto, E., Fundamental investigation of ultra-precision ductile machining of tungsten carbide by applying elliptical vibration cutting with single crystal diamond, *Journal of Materials Processing Technology* (2014), <http://dx.doi.org/10.1016/j.jmatprotec.2014.05.024>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Author Affiliations

Jianguo Zhang

Department of Mechanical Science and Engineering, Nagoya University
Furo-cho, Chikusa-ku, Nagoya 464-8603, Japan
Tel: +81-52-789-2707 Fax: +81-52-789-3107
E-mail: nuzhjpg@upr.mech.nagoya-u.ac.jp

Dr. Norikazu Suzuki

Department of Mechanical Science and Engineering, Nagoya University
Furo-cho, Chikusa-ku, Nagoya 464-8603, Japan
Tel: +81-52-789-4491 Fax: +81-52-789-3107
E-mail: nsuzuki@mech.nagoya-u.ac.jp

Dr. Yilong Wang

Department of Mechanical Science and Engineering, Nagoya University
Furo-cho, Chikusa-ku, Nagoya 464-8603, Japan
Tel: +81-52-789-2707 Fax: +81-52-789-3107
E-mail: wang@upr.mech.nagoya-u.ac.jp

Dr. Eiji Shamoto

Department of Mechanical Science and Engineering, Nagoya University
Furo-cho, Chikusa-ku, Nagoya 464-8603, Japan
Tel: +81-52-789-2705 Fax: +81-52-789-3107
E-mail: shamoto@mech.nagoya-u.ac.jp

Download English Version:

<https://daneshyari.com/en/article/10417399>

Download Persian Version:

<https://daneshyari.com/article/10417399>

[Daneshyari.com](https://daneshyari.com)