

NT57

Cutting Tool News

High speed shaping cut - Large circumference feed -

Conventional feed



Large circumference feed



Cutting load is concentrated at cutter tooth tip. The cutter flank wear at trailing side tends to increase Conventional feed. due to thinner longer chips.

The chips are generated thicker than



NOTE: In case of which shaping is the final process for gears and the cutting surface roughness doesn't meet the accuracy, the feed rate should be smaller. For those which final process is shaving or grinding, the surface roughness is usually out of scope on the shaping process.

NIDEC MACHINE TOOL CORPORATION

〒520-3080 130,Roku-jizo,Ritto,Shiga,Japan Contact: Sales Group 3, Sales Department 2, Sales Headquarters TEL+81-77-552-9766 NIDEC MACHINE TOOL CORPORATION © 2021 NIDEC MACHINE TOOL CORPORATION All Rights Reserved.