

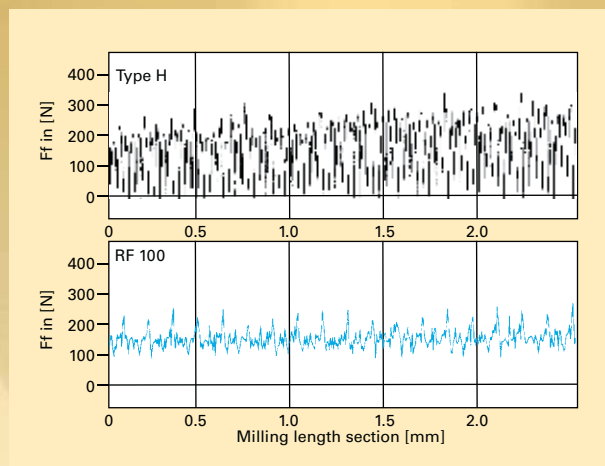
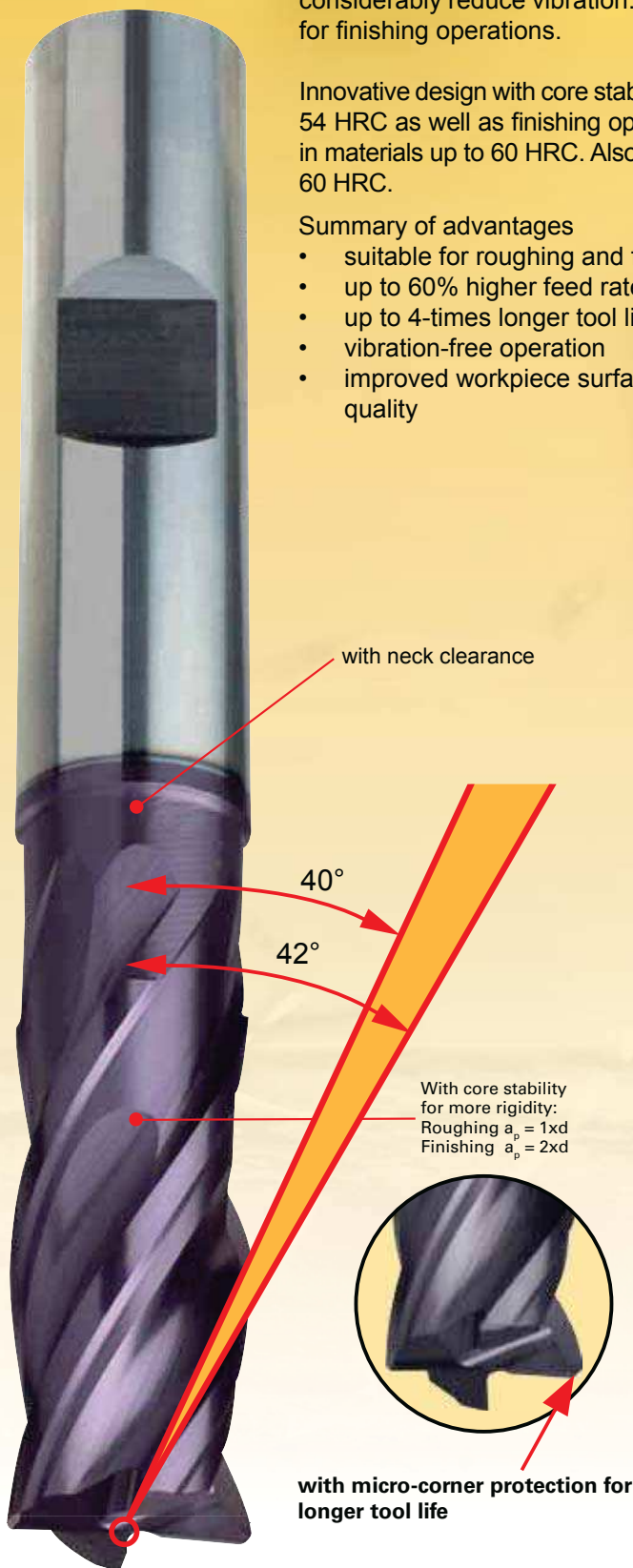
RF 100 H - high-performance roughing end mills for hardened steels up to 60 HRC

RF 100 high-performance end mills excel thanks to variable helix angles which considerably reduce vibration. The uneven helix angle vastly improves surface quality for finishing operations.

Innovative design with core stability enables roughing operations up to $1xD$ in materials up to 54 HRC as well as finishing operations over the entire cutting edge length (up to $2.5xD$) in materials up to 60 HRC. Also applicable with HPC strategy for roughing materials over 60 HRC.

Summary of advantages

- suitable for roughing and finishing
- up to 60% higher feed rates
- up to 4-times longer tool life
- vibration-free operation
- improved workpiece surface quality



The cutting force comparison between a conventional milling cutter type N and the RF 100 shows a clearly quieter, more rigid operation of the RF 100.