

# FINISH-TECH 50 GH 100 H high-performance end mills for hard milling and superfine finishing



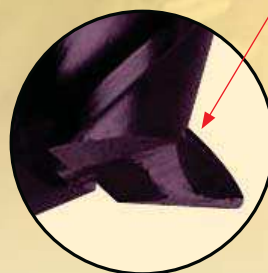
Guhring's hard milling cutters optimally satisfy the requirements for time- and cost-saving machining of hardened workpieces. Different geometries as well as the carbide grade with its high hardness and toughness are optimally adapted for the various milling operations.

Subsequently, Guhring's hard milling cutters achieve highest contour accuracy for cutting depths up to 4xD. Furthermore, milling cutters with full or corner radii are especially suitable for roughing or finishing operations in 3D HSC machining of forms and forging dies.

### Advantages:

- application up to 62 HRC
- superior tool rigidity
- high contour accuracy of radii
- excellent surface finish

Micro-corner protection and corrected reinforced cutting edge = optimal stability



Material	Alloyed Steel		Tool Steel		Cast iron		Stainless steel		Aluminium		Ti-special alloys		H	
	up to 28Hrc	over 28 HRC	up to 180 HB 30	over 180 HB 30	up to 28 HRC	over 28 HRC	up to 3% Si	over 3% Si	Ti-based	Ni-based	up to 62 HRC	over 52 HRC		
Finish-Tech 62			○	●							○	●	●	

● = optimal suitability

○ = limited suitability