

Dovetail groove



Workpiece information

Industry	General Machinery
Part name	Dovetail groove
Material type	Iron-based
Cutting process	—

Processing conditions

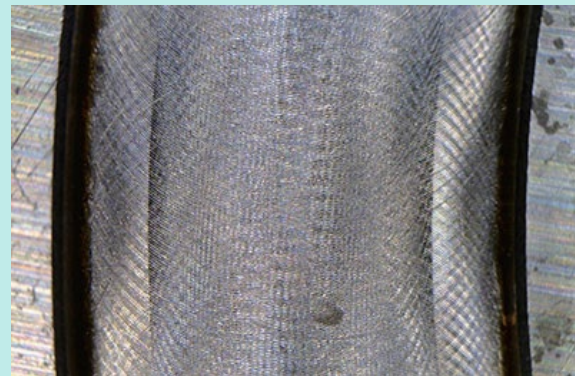
Tool	XEBEC Brush for surface (A11-CB06M)
Processing detail	Removal of cutter marks and polishing after dovetailing process
Spindle Speed (min ⁻¹)	10,000
Table Feed (mm/min)	1,000
Depth of cut (mm)	0.3

Before

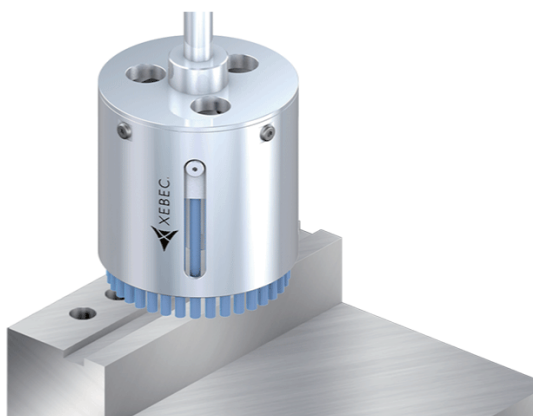


Tool	Grindstone, Sandpaper
Problem	Burrs were at hard-to-reach part. It took time for polishing.

After



Tool	XEBEC Brush for Surface (A11-CB06M)
Result	Polishing in a shorter time realized with stable quality.



Deburring after face-milling, end-milling and drilling
Cutter mark removal and polishing on surface

Tool > XEBEC Brush™ Surface

Ideal for deburring, cutter mark removal and polishing on surface

