

Yoke



Workpiece information

Industry	Automotive
Part name	Yoke
Material type	SCM
Cutting process	Drilling

Processing conditions

Tool	XEBEC Back Burr Cutter and Path (XC-58-A)
Processing detail	Deburring the back burr after drilling process
Spindle Speed (min ⁻¹)	6,000
Depth of cut (mm)	900

Before

- Tool** Back burr deburring tool (Blade type)
- Problem** When inserting the tool, scratch occurred by tool contact.



After

- Tool** XEBEC Back Burr Cutter and Path (XC-58-A)
- Result** By pinpoint deburring for the edge, no scratch with shorter cycle time realized.



Deburring after drilling

Tool XEBEC Back Burr Cutter and Path™

Deburr and chamfer the front and back of multiple elliptical or off-center holes in a single pass.

