POLISHING ON CLM 500 AWS

Parts description
Material: Al₂O₃ ceramics
Previous operation: ground
Dimensions: Ø 60 x 150 mm

Premachined condition
Base size: ground in tolerance
Surface:
- Ra: 0.3 µm
- Rt: 4.5 – 5.0 µm

Results
- Ra: < 0.1 µm
- Rt: < 1.3 µm
- O: < 1µm
- /O/: < 5µm

Process specification
- Machine: CLM 500 AWS
- Working cylinder: lapping cylinder
- Pieces per load: 2
- Stock removal: 1 µm
- Cycle time without handling: 15:00 min.