

Dumarey Powerglide Bouthéon - Gears & Shafts

Technical Specifications

Our strong vertical integration includes the following processes, among others:

Soft machining:

- Turning
- Gear hobbing (taillage fraise mère) /cutting (taillage couteau)
- Deep-hole drilling

Heat-treatment:

- Carburizing + direct quenching
- Induction hardening
- Shot-peening
- Tempering

Final operations:

- Grinding of external and internal diameter / conus
- Grinding of teeth (helical gears and shafts)
- Hard-turning

Other processes:

- E-Beam welding
- Straightening