

Gear Grinding Questionnaire

Required information for the quotation and manufacturing of a worm wheel

Customer (address; contact person)

Grinding machine

Grinding wheel dimension (e.g. 275 x 125 x 160)

Grinding wheel profile (Non profiled or module, α , starts, direction)

Specification of competitor and company

Maximum wheel peripheral speed [m/s]

Description of workpiece (Drawing or module, α , number of teeth, direction, teeth width)

Material of workpiece and hardness

Required surface quality (Ra or Rz or Rt) in [μ m]

Total infeed, infeed depth of cut [mm]

Optimisation target (e.g. improvement of roughness)

Demand per year for required item

Recommended specification

Comments (Delivery time, etc.)