

Centerless Grinding

Quote the finished diameter with a clear inspection plan.



Manufacturing reference. Material records and the order specification establish the actual grade and supplied scope.

01 / Define the incoming condition

State alloy, hardness or heat-treatment condition, part length and pre-grind diameter. Include stock allowance and upstream process information if known.

02 / Specify the finished surface

Mark diameter limits, roundness, surface texture and the functional zones. A headline tolerance is not a substitute for the part drawing.

03 / Agree how to verify it

Discuss measurement method, datum relationship, environment and sampling for the actual geometry. Final capability and acceptance are confirmed per project.

Use with the released drawing. The quotation confirms capability, responsibilities, price and timing for your project.

Your quotation checklist.

Share what you have. Identify the open decisions before the part is released.

- ☐ Part drawing, length and grinding zones
- ☐ Material and incoming hardness/condition
- ☐ Pre-grind size and available stock allowance
- ☐ Finished diameter limits and form requirements
- ☐ Surface-texture requirement and measurement method
- ☐ Lot quantity, packing and dimensional report needs

Agree the acceptance package.

1. Confirm the agreed inspection method and resolution.
2. Separate size, form and roughness requirements.
3. Agree sampling and reported characteristics.
4. Protect ground surfaces during storage and shipment.

Confidential drawing? Arrange an NDA before sharing sensitive files. Begin with a general component description if needed.

[Read the matching WEKO Centerless Grinding page](#)

[Request a quotation: wekooem.com/contact](https://wekooem.com/contact)

Email: infous@wekosupply.com

REFERENCE AND DOCUMENT SCOPE

Prepared from the approved WEKO service/material scope at wekooem.com/capabilities/centerless-grinding. This checklist is not a material certificate, test report, engineering approval, legal NDA or performance guarantee. Your released specification and agreed quotation control the order.