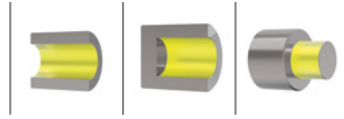


REQUEST FORM

MULTI-ROLLER BURNISHING TOOL



Contact details

Company	E-mail
Contact	Phone

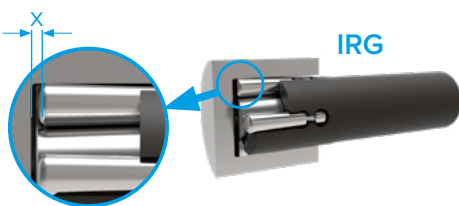
For the application please always send us a workpiece drawing.

Information on the material

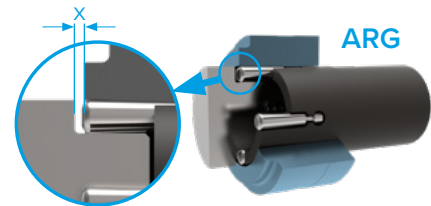
Material	Strength (N/mm ²)	Hardness (HRC)
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Requirements

Which surface quality is to be achieved?	Rz	μm	Ra	μm	Other	μm
Which surface quality can be achieved in the preprocess?	Rz	μm	Ra	μm	Other	μm
∅ Internal (Through hole/Blind hole)	Burnishing depth					
∅ External	Tolerance level					
Note: Please pay attention to the section „X“. This area cannot be roller burnished!	Corner radius	Internal	External			
	Recess	Internal	External			



When setting the tool diameter above the nominal size of the tool then the taper will overlap the cage. Therefore the dimension "X" (see overleaf) will increase. This increase will be about 0.2 mm per 0.01 mm diameter enlargement (= one mark on the tool scale) of the tool setting.



Which pre-processing method is used before roller burnishing?

Reamer
 Turning
 Fine boring
 Grinding
 Other process

On which machine is the tool to be used?

Which toolshank/fixture is required?

Are there any other requirements for the tool? If yes, please fill out:

Length max. Diameter max. Weight to max. Others

Which coolant is used? Oil Emulsion Others

Internal coolant required? Yes No

Other comments