

WEISS AG

Diamond and CBN tools
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Certified according to ISO 9001:2015

Questionnaire

Company: _____ Contact person: _____ Date: _____

Diamond and CBN grinding wheels

Are you satisfied with your current wheel? yes no → please select reason below

too rough too fine too hard too soft blocking loss of shape

Manufacturer _____ Shape _____ Dimension _____ X _____ X _____ Specifications _____

Maximum circumferential speed: _____ m/s
Wheel requirements: _____ / per year

Grinding process

Roughing Finishing

Surface Surface grinding Profile grinding Deep grinding
 OD Longitudinal grinding Groove grinding Angled groove grinding
 ID Longitudinal grinding Groove grinding Coordinates
 Tool Sharpening Grooving (deep grinding)
 Other

Workpiece

_____ mm Drawing: yes no

Material Specifications: _____

Material condition soft hard → HRc _____ HV _____ other _____
Grinding allowance _____ mm/side _____ mm/diameter
Surface Ra _____ μm Rz _____ μm CLA _____ μinch other _____

Machine / Type

_____ Drive power kW _____

Speed _____ rpm or max. circumferential speed _____ m/s
Carriage feed rate _____ mm/min. or _____ m/min.
Infeed _____ mm/min. or _____ mm/overfeed

Dressing

Single-point Multi-point Diamond cup Profile roller Shaping roller
Infeed per revolution _____ mm Feed rate _____ mm/min. Speed _____ rpm

Coolant

Dry Wet Coolant _____
 Oil Emulsion % _____ Synthetic % _____

Recommendation:

Shape _____ Specifications _____ Dimension _____ m/s _____ Date / Initials _____
_____ X _____ X _____
