

Inquiry/order form special tools – planing and profiling

Customer details: Customer number:
(if known)

☐ Inquiry
☐ Order

Delivery date: (not binding)

CW

Company:

Street:

Date:

Post code/place:

Inquiry/order no.:

Country:

Tool ID: (if known)

Phone/fax:

No. of pieces:

Contact person:

Email:

Signature:

Workpiece material:

☐ Solid wood Type: _____
☐ Wood material Type: _____
☐ Coating Type: _____
☐ Other Type: _____

Moisture: _____ %
 Density: _____ g/cm³
 Further information: _____

Machine:

(e. g. spindle moulders, four side moulders
edging machines, window making machines, etc.)

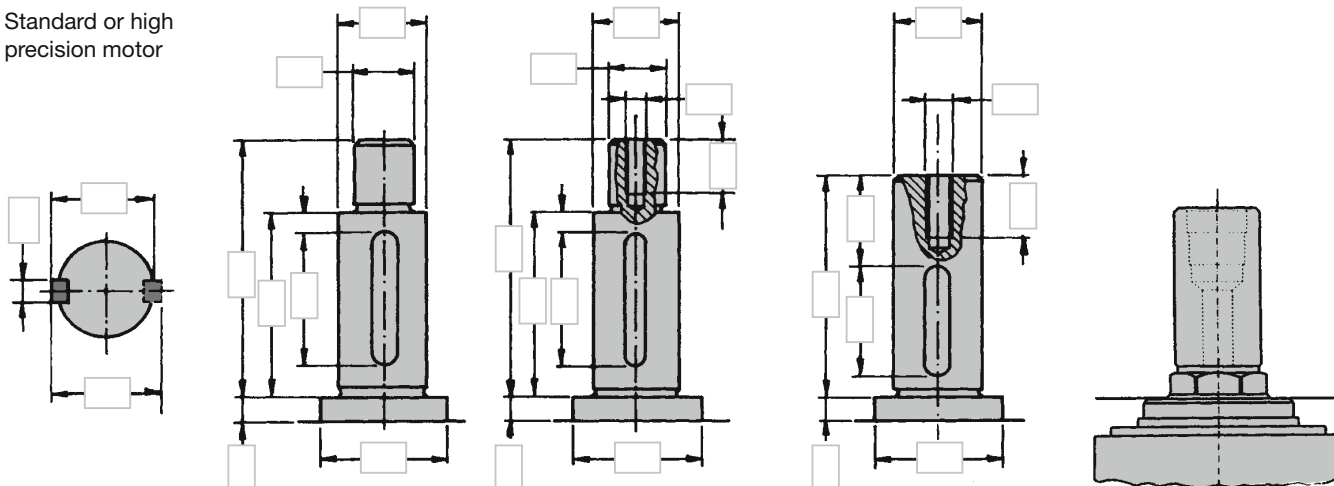
Manufacturer: _____
 Type/construction year: _____
 Model: _____

Specification of spindle sequence in feed direction e. g.: 1 bottom, 2 right, 3 left, 4 top, 5 multi purpose...
 or: 1 scraping, 2 hogging, 3 cutting, 4 finish cutting, 5 post cutting...
 or: 1 sawing, 2 slot/tenon, 3 cutting with feed, 4 cutting against feed...

Motor no.	Power	RPM	Spindle dimension	Additional information
1	kW	min ⁻¹	mm	
2	kW	min ⁻¹	mm	
3	kW	min ⁻¹	mm	
4	kW	min ⁻¹	mm	
5	kW	min ⁻¹	mm	

Direction of rotation (LH/RH) or cutting direction (with feed/against feed) must be specified for each spindle.

Standard or high
precision motor



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Tool:

Tool type (e. g. one part/tipped tools/assmbl. tool, see product information)

Dimension:

Diameter: mm

Cutting width: mm

Bore: mm

Number of teeth:

Direction of rotation:

☐ right hand rotation

☐ left hand rotation

Cutting direction:

☐ with feed

☐ against feed

Kind of feed:

☐ manual (MAN)

☐ mechanical (MEC)

Feed speed: min⁻¹

Cutting width (SB): mm

Cutting depth: mm

Cutting material:

☐ HL

☐ HS

☐ ST

☐ HW

☐ DP

Adapter:

☐ No adaptor required

☐ Sleeve with anti-twist device

☐ Sleeve without anti-twist device

☐ Quick clamping element

☐ Hydro clamping element

Remark:

zero diameter: mm

max. diam.: mm

zero height: mm

clamping length: mm

Application:

☐ Solid wood

☐ longitudinal

☐ crosscut

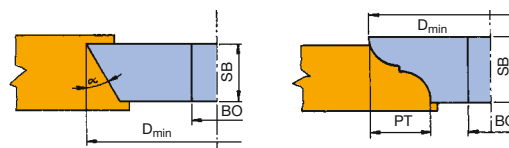
☐ front

☐ Wood materials

☐ top layer

☐ Medium layer

☐ Top and medium layer



Technical information:

Tipped tools (bevel trimming cutters/profile routers):

Design: bending test, Z2, mech. feed, Z3, Z4, round shape
Tooth shape: with/without spur

Table for min. tool diameter.

Applicable for bevel trimming cutter

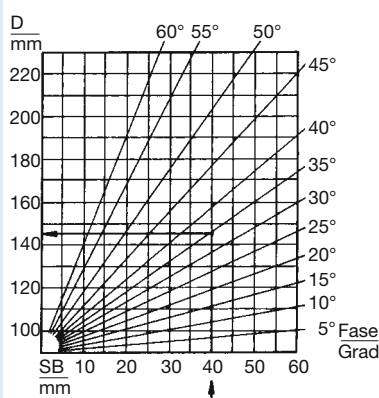
BO – 30 mm:

For bore 40 mm:

D + 10 mm

For bore 50 mm:

D + 20 mm



Formula for min. tool diameter:

Applicable for profile routers BO – 30 mm:

For bore 40 mm: D + 10 mm

For bore 50 mm: D + 20 mm

Formula: $D_{min} = 100 + 2 \times PT$ (mm)

Note:

Bevels of more than 45° and large profile depths require large diameters. The maximum permitted RPM must be considered when calculated the cutting diameter and must not be exceeded. Profile sketches must clearly indicate whether the material (wood) or cutter is shown. Please specify motor side, direction of rotation, dimensions and any other conditions on the material sample or the drawings.

Assembled tools with turnblade/throw away knives:

Formula: $D_{min} = 90 + 2 \times PT$ (mm) – Applicable for BO – 30 mm

Sketch for application plan, profile drawing, special motor spindle, etc.

Please specify workpiece support and fence side and/or workpiece face side top/bottom.

