

DP-Rounding-/ Chamfering-Cutter Konstantin®-Mini R1-R4 for CNC C165-4

Cutting Material

DP

Number of
Teeth

Z 2

Feed

MEC

Design:

- Tool body in steel
- No. of teeth = 2
- Cutting elements fitted with DP (DIA)
- Rounding cutter with replaceable DP cutters
- Deep chip spaces for better chip capture
- Shank h6

Application:

- Rounding and chamfering

Workpiece Material:

- Panel materials

Machine:

- CNC machining centres

Scope of Supply:

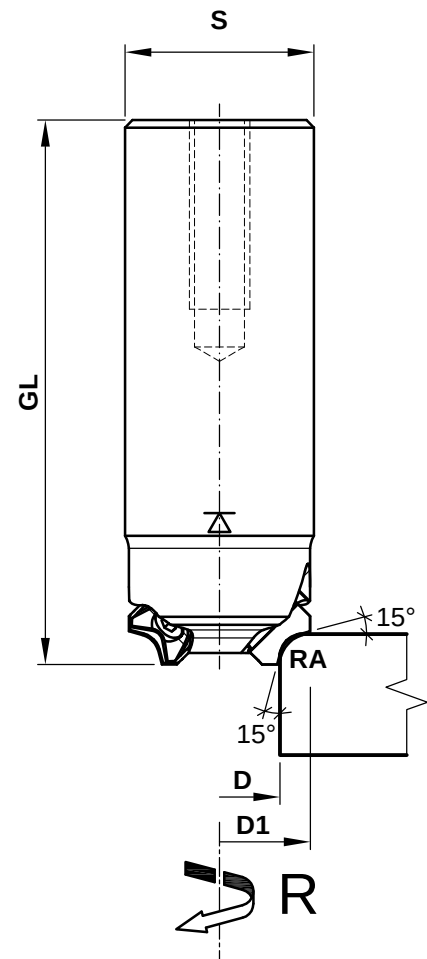
- Tool body including DP cutter R2 pre-assembled
If another cutter is to be fitted
it must be stated when ordering
The possible profile cutters can be seen below
- Handle key Torx T10
- Principally with a lenght setting crew;
For use with shrink chucks HSK-F 63 (C915)
without a lenght setting screw
- Also optionally assembled (and balanced) (MS):
Assembled in shrink chuck HSK-F 63 (C915): C165-4....-M1
Assembled in collet chuck HSK-F 63 (C910): C165-4....-M2

Special Features:

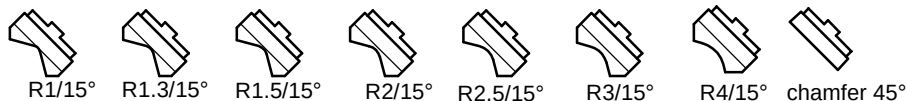
- Same zero diameter for all radii
- Various radius and bevel cutters 45° can be fitted

Additional Information:

- A torque wrench is recommended for the changing of
the knives (see C986-FT1810)



Profile cutters



D	D1	GL	S	Z	RA	G	R/L	n max.	Ident-No.
16	24	72	20	2	R2	R1-R4/Chamfer	R	24000	C165-4167220R
16	24	72	25	2	R2	R1-R4/Chamfer	R	24000	C165-4167225R

Aigner
WERKZEUGE

e-mail: office@aigner-werkzeuge.at
www.aigner-werkzeuge.at

Z.....No. of teeth

G.....Size

n max.....Max Speed (rpm)

Blattformat: A4

All dimensions
in mm

Zchnng.-Nr. KW.41654.4 01

C165-4

Spare Parts				
Description	Qty.	Dimensions	MBM	Ident-No.
Replaceable knife R1.0 (option)	2	9x9x2.5	2	KW.21679.7/B25
Replaceable knife R1.3 (option)	2	9x9x2.5	2	KW.21680.7/B25
Replaceable knife R1.5 (option)	2	9x9x2.5	2	KW.21681.7/B25
Replaceable knife R2.0	2	9x9x2.5	2	KW.21682.7/B25
Replaceable knife R2.5 (option)	2	9x9x2.5	2	KW.21683.7/B25
Replaceable knife R3.0 (option)	2	9x9x2.5	2	KW.21684.7/B25
Replaceable knife R4.0 (option)	2	9x9x2.5	2	KW.24151.7/B25
Replaceable knife chamfer (option)	2	9x9x2.5	2	KW.22331.7/B25
Spare Parts				
Description	Qty.	Dimensions	MBM	Ident-No.
Clamping screw replaceable knife	2	Countersunk screw M3x6 T10	10	KW.15714.7
			MBM.....Minimum Order Quantity	
e-mail:office@aigner-werkzeuge.at www.aigner-werkzeuge.at			Blattformat: A4 All dimensions in mm Zchnng.-Nr. KW.41654.4 01	
			C165-4-1	