

# DP-Shank-Grooving-Cutter "Konstantin®-Mini-Roughing" C245

Cutting Material  
**DP**

Number of Teeth  
**Z2+2**

Feed  
**MEC**

## Design:

- Body in steel; with DP plunging cutters
- Two circumference cutters in 4 chip grooves; with axial angle
- Cutting elements in roughing design as left + right roughing cutting edges tipped with DP (DIA)
- Grooving cutter with exchangeable DP cutting edges
- Deep chip spaces for better chip collection
- Shank fit h6

## Application:

- Grooving, jointing, sizing (cutting off) in roughing quality

## Workpiece material:

- Panel materials and solid wood

## Maschine:

- CNC machining centers

## Scope of Supply:

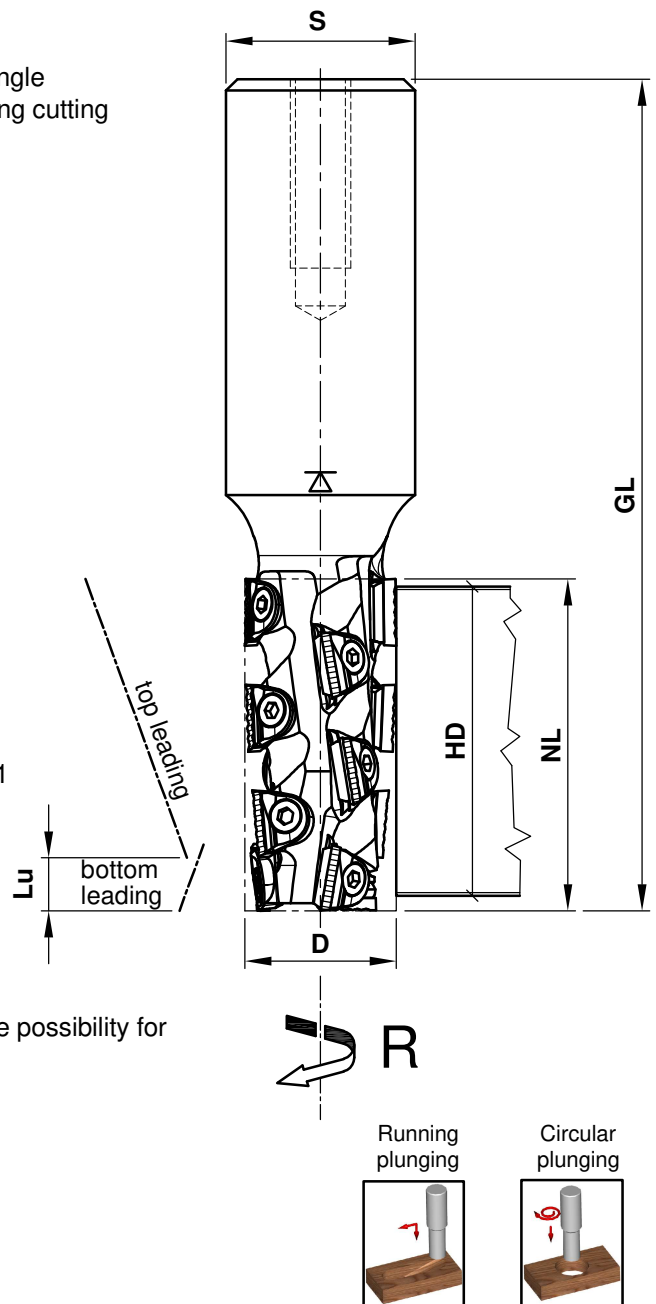
- Principally with a length adjustment screw  
With use in shrink chuck HSK-F 63 (C915) without a length adjusting screw
- Optionally also assembled (MS):  
Assembled in shrink chuck HSK-F 63 (C915): C245-...-M1  
Assembled in collet chuck HSK-F 63 (C910): C245-...-M2
- Tool body incl. DP knives
- Key with handle Torx T10

## Special feature:

- Diameter-constant shank-grooving cutter
- Cutting edges can be exchanged on site
- Suitable for 5-axis machining centers that do not have the possibility for radius correction
- Very good chip removal

## Additional Information:

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



**Aigner**  
WERKZEUGE

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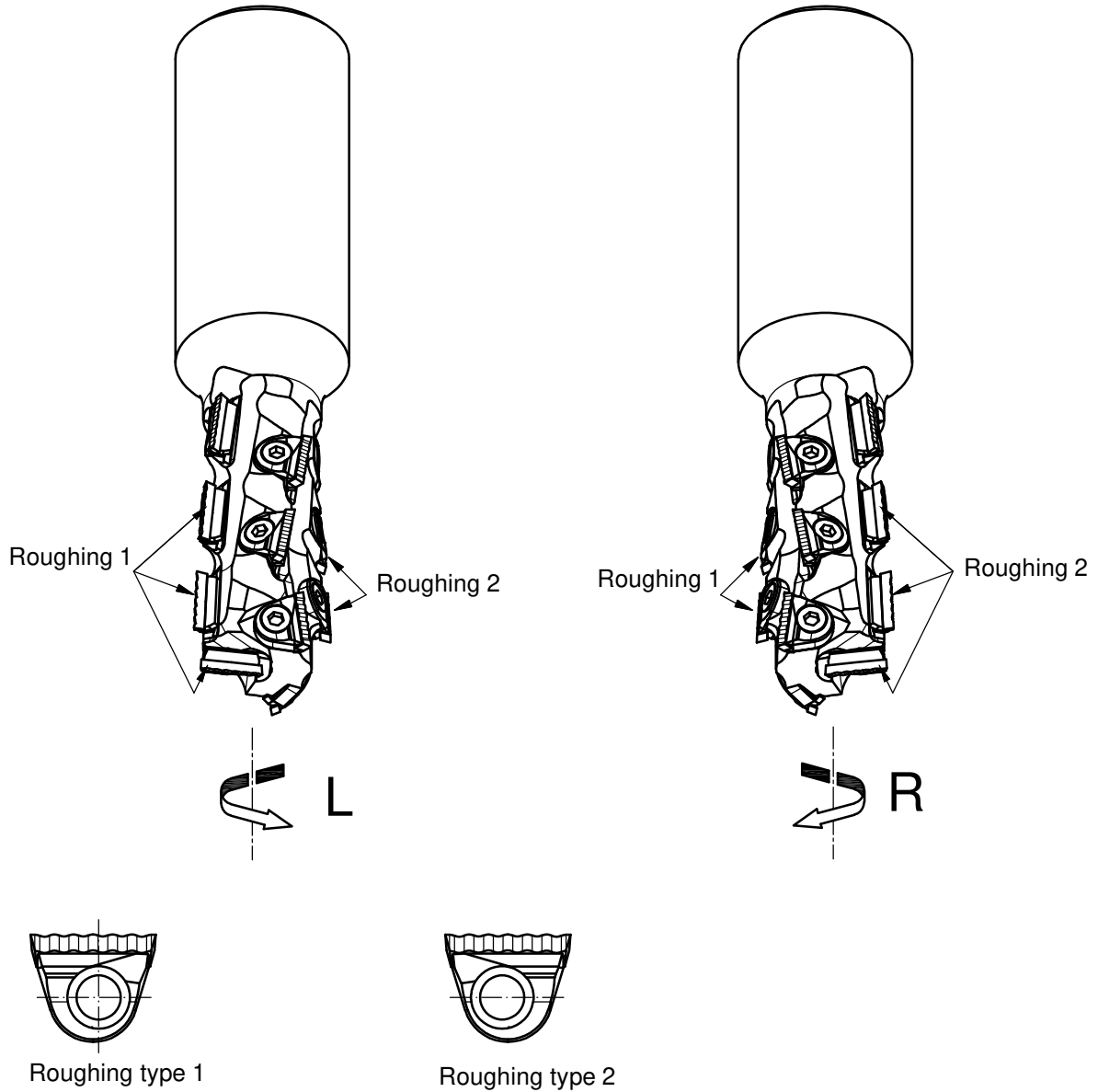
MS.....Machine Adaptor

Blattformat: **A4** All dimensions in mm

Zchnng.-Nr. KW.42450.4 | 00


**C245**

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D	NL	GL	Lu	HD	S	Z	R/L	n max.	Ident-No.
20	43.9	110	7	41	20	2x6+1Q	R	24000	C245-2043920R
20	43.9	110	7	41	20	2x6+1Q	L	24000	C245-2043920L
20	43.9	110	7	41	25	2x6+1Q	R	24000	C245-2043925R
20	43.9	110	7	41	25	2x6+1Q	L	24000	C245-2043925L
25	64.9	125	7	62	25	2x9+2Q	R	24000	C245-2564925R
25	64.9	125	7	62	25	2x9+2Q	L	24000	C245-2564925L

Spare Parts				
Description	Qty.	Dimensions	MBM	Ident-No.
Replaceable roughing knife 1	1	9x8x2.5	2	01.28662.7/B25
Replaceable roughing knife 2	1	9x8x2.5	2	02.28662.7/B25
Clamping screw	1	Countersunk screw M3x6 T10	10	KW.15714.7

 <p>e-mail:office@aigner-werkzeuge.at www.aigner-werkzeuge.at</p>	MS.....Machine Adaptor	Blattformat: <b>A4</b>	alle Maße in mm
		Zchnng.-Nr. KW.42450.4	00
		<b>C245-1</b>	