

# DP-Grooving-End-Mill MAN "Konstantin®-Mini"

C166-6

Cutting Material  
**DP**

Number of Teeth  
**Z1+1**

Feed  
**MAN**

**Design:**

- Tool body in steel
- Z1 + 1 in two chip grooves; with shear angle
- Cutting elements fitted with DP (DIA)
- Shank grooving cutter with replaceable DP cutters
- Deep chip spaces for better chip capture
- Shank h6

**Application:**

- Grooving jointing, rebating and sizing (cutting off)

**Workpiece Material:**

- Panel material

**Machine:**

- Portable router

**Scope of Supply:**

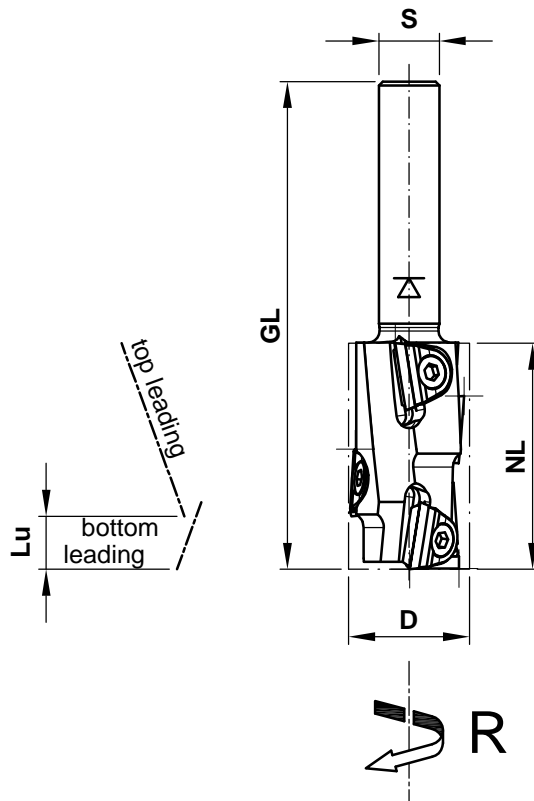
- Tool Body including DP cutters
- Handle key Torx T10
- Robust twist pack with a transparent cover

**Special Features:**

- Constant diameter grooving-end-mill cutter
- All knives interchangeable (except drill cutting edge)
- Knives can be replaced on site
- Very good chip removal


**Additional Information:**

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



D	NL	GL	Lu	S	Z	R/L	n max.	Ident-No.
16	15.9	50.5	7	8	1x2+1Q	R	24000	C166-6161608R
16	29.9	64.5	7	8	1x4+1Q	R	24000	C166-6163008R
16	15.9	56.0	7	12	1x2+1Q	R	24000	C166-6161612R
16	29.9	70.0	7	12	1x4+1Q	R	24000	C166-6163012R
16	50.9	91.0	7	12	1x7+1Q	R	24000	C166-6165112R

Spare Parts				
Description	Qty.	Dimensions	MBM	Ident-No.
Replaceable knife circumference cutter	2/4/7	9x8x2.5	2	KW.15766.7/B25
Replaceable knife drill cutting edge	1	7x8x2.5	2	KW.15768.7/B25
Clamping screw		Countersunk screw M3x6 T10	10	KW.15714.7

 e-mail:office@aigner-werkzeuge.at www.aigner-werkzeuge.at	Z.....No. of teeth	Blattformat: <b>A4</b>	All dimensions in mm Zchnng.-Nr. KW.41666.4   00 <h1>C166-6</h1>
	n max.....Max Speed (rpm)		
	MBM.....Minimum Order Quantity		