

DP-Edge Trimming Cutter MAN Konstantin®-Mini

C166-1

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:

- Edge trimming cutter with ball bearing at the bottom, hence the 1:1 copying of templates is possible

Workpiece Material:

- Panel material

Machine:

- Portable router

Scope of Supply:

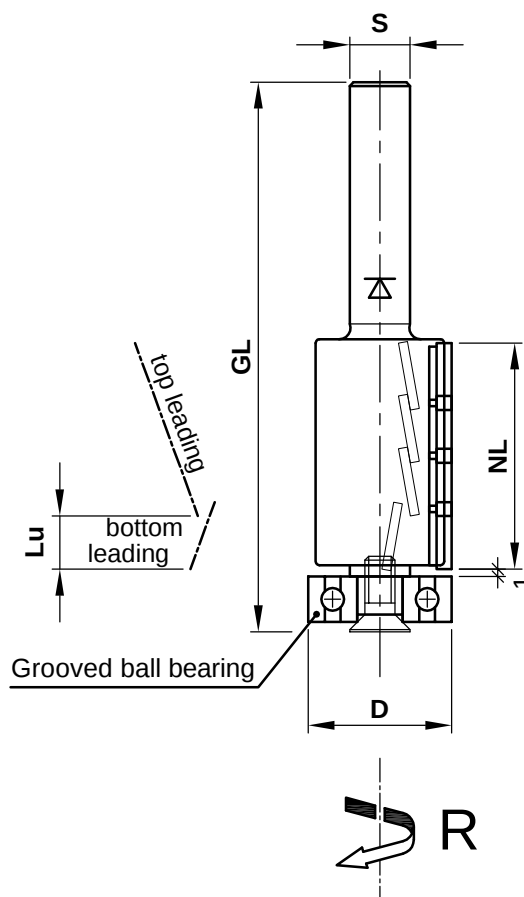
- Tool Body including DP cutters
- Handle key Torx T10
- Grooved ball bearing
- Robust twist pack with a transparent cover

Special Features:

- Constant diameter edge trimming cutter
- All knives interchangeable
- 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	29.9	72.0	7	8	1x4	R	24000	C166-1163008R
16	29.9	77.5	7	12	1x4	R	24000	C166-1163012R
19	29.9	73.0	7	8	1x4	R	24000	C166-1193008R
19	29.9	78.5	7	12	1x4	R	24000	C166-1193012R
22	29.9	75.0	7	8	1x4	R	24000	C166-1223008R
22	29.9	80.5	7	12	1x4	R	24000	C166-1223012R

Spare Parts

Description	Qty.	Dimensions	MBM	Ident-No.
Replaceable knife circumference cutter	4	9x8x2.5	2	KW.15766.7/B25
Clamping screw circumference cutter	4	Countersunk screw M3x6 T10	10	KW.15714.7
Grooved ball bearing Ø16	1	16x6x5	1	KW.52986.5
Grooved ball bearing Ø19	1	19x6x6	1	KW.52987.5
Grooved ball bearing Ø22	1	22x8x7	1	KW.52988.5
Screw for grooved ball bearing Ø16	1	Countersunk screw M4x6	10	KW.53370.5
Screw for grooved ball bearing Ø19	1	Countersunk screw M4x6	10	KW.53370.5
Screw for grooved ball bearing Ø22	1	Countersunk screw M6x12	10	KW.45445.5

Aigner
WERKZEUGE

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

Z.....No. of teeth

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

MBM.....Minimum Order Quantity

Blattformat: **A4**

All dimensions in mm

Zchnng.-Nr. KW.41661.4 00

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