

DP-Planing Cutter Konstantin® for CNC

C181

Cutting Material
DP

Feed
MEC

Design:

- Z3 optional Z6
- Shank fit h6
- Positive shear angle (bottom leads)

Application:

- Planing with maximum infeed of 3mm
- For feeds of 12 to 15 m/min

Workpiece material:

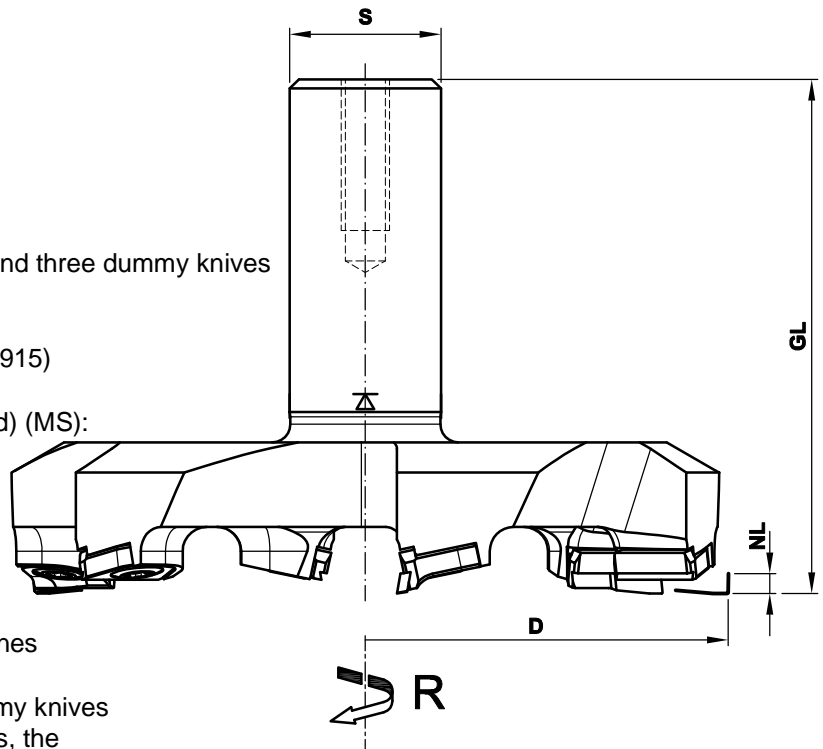
- Panel materials
- MDF, hard fibre, HPL, chipboard

Machine:

- CNC machining centres

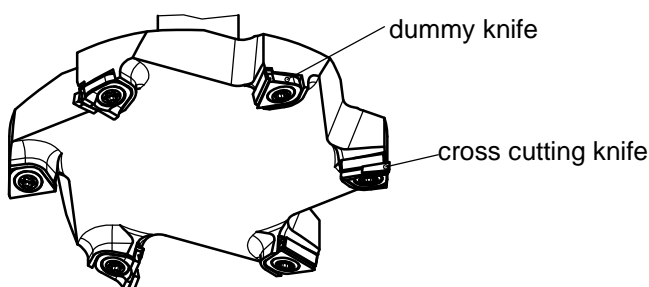
Scope of supply:

- Tool body incl. three DP cutting knives and three dummy knives
- Handle wrench Torx T25
- Principally with a length setting screw;
For use with shrink chucks HSK-F 63 (C915)
without a length setting screw
- Also optionally assembled (and balanced) (MS):
Assembled in shrink chuck
HSK-F 63 (C915): C181-....-M1
Assembled in collet chuck
HSK-F 63 (C910): C181-....-M2




Special features:

- Suitable for the milling on nesting machines of the plane surfaces of cover boards
- Tool is equipped with Z3 and three dummy knives
Optionally by removing the picture knives, the Tool to be upgraded to Z6 (replace with face cutting edge)



D	NL	GL	S	Z	R/L	n max.	Ident-No.
80	3.3	85	25	3	R	18000	C181-080325
120	3.3	85	25	3	R	13000	C181-120325

Spare Parts		Qty.	Dimensions	MBM	Ident-No.
Description					
cross cutting knife		3	14.5x12.6x5.9	2	KW.21723.7/B02
dummy knife		3	14.5x12.6x4.7	2	04.12736.7
Clamping Screw Main Cutter		6	Tapered screw T25 M6x14	10	KW.93706.4-14

 <p>e-mail:office@aigner-werkzeuge.at www.aigner-werkzeuge.at</p>	MS.....Machine Adaptor	Blattformat: A4	<small>All dimensions in mm</small> Zchnng.-Nr. KW.41810.4 00
	Z.....No. of teeth		
n max.....Maximum Rotational Speed (rpm)		C181	
MBM.....Minimum Order Quantity			