

DP-Rebating-Cutter-Konstantin®

C420-1

Cutting Material

DP

Feed

MEC

Design:

- Rebating cutter head with replaceable DP cutters
- Tool body in light alloy
- Cutting elements tipped with DP (DIA)
- Drawing cut
- Low-noise design
- Can be re-sharpened 2 to 3 times

Application:

- For low-noise rebating of panel materials also very well suited for raised panels and planing cutting

Workpiece material:

- Panel materials

Machine:

- CNC machining centres

Scope of supply:

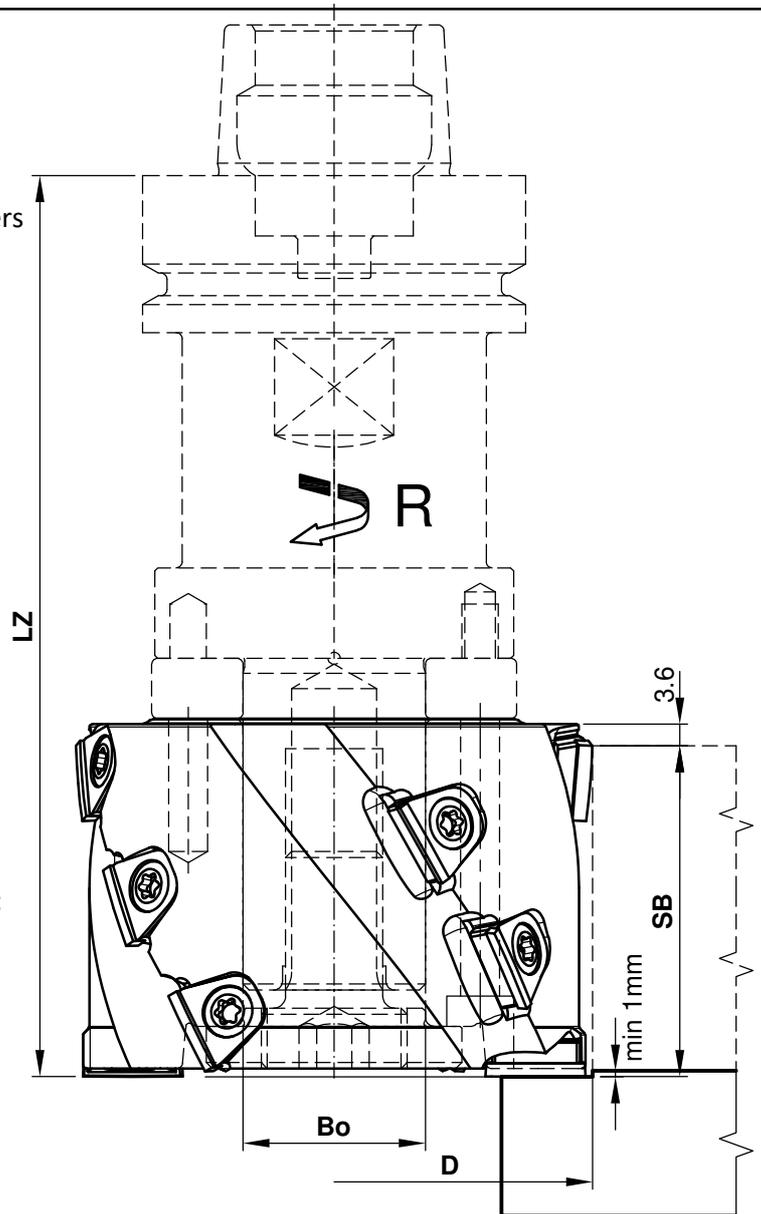
- Tool body including DP cutters
- Torx key T25
- Also optionally assembled (and balanced) (MS):
 Mounted on milling arbor
 HSK-F 63 (C905-4530xx): C420-...-F1
 Mounted on milling arbor
 HSK-F 63 (C905-8030xx): C420-...-F2

Special features:

- Horizontal integrated base cutting edges for tear-free rebates

Additional Information:

- A torque wrench (see C986-D315) is recommended when changing the cutters



Aigner
WERKZEUGE

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MS.....Maximum Rotational Speed (rpm)

Blattformat: **A4** All dimensions in mm

Zchnng.-Nr. KW.44201.4 | 01

C420-1

D	SB	Bo	LZ	Z	R/L	n max.	Ident-No.
85	44.4	30		2x4	R	15500	C420-18544R
85	44.4	30	114.3	2x4	R	15500	C420-18544R-F1
85	44.4	30	149.3	2x4	R	15500	C420-18544R-F2
85	54.8	30		2x5	R	15500	C420-18555R
85	54.8	30	114.3	2x5	R	15500	C420-18555R-F1
85	54.8	30	149.3	2x5	R	15500	C420-18555R-F2
85	54.8	30		2x5	L	15500	C420-18555L
85	54.8	30	114.3	2x5	L	15500	C420-18555L-F1
85	54.8	30	149.3	2x5	L	15500	C420-18555L-F2
100	44.4	30		2x4	R	15200	C420-110044R
100	44.4	30	114.3	2x4	R	15200	C420-110044R-F1
100	44.4	30	149.3	2x4	R	15200	C420-110044R-F2
125	44.4	30		2x4	R	12200	C420-112544R
125	44.4	30	114.3	2x4	R	12200	C420-112544R-F1
125	44.4	30	149.3	2x4	R	12200	C420-112544R-F2
150	64.8	30		2x6	R	9600	C420-115065R
150	64.8	30	114.3	2x6	R	9600	C420-115065R-F1
150	64.8	30	149.3	2x6	R	9600	C420-115065R-F2

Spare Parts				
Description	Qty.	Dimensions	MBM	Ident-No.
DP main cutter for D85	1	14.5x14.1x4.7	2	KW.97927.4/B02
DP main cutter for D100	1	14.5x14.1x4.7	2	KW.97479.4/B07
DP main cutter for D125	1	14.5x14.1x4.7	2	KW.97480.4/B07
DP main cutter for D150	1	14.5x14.1x4.7	2	KW.14894.7/B07
DP spur	1	16.5x14.1x4.7	2	KW.12000.7/B02
Clamping screw main cutter	1	Tapered screw T25 M6x14	10	KW.93706.4-14

 <p>e-mail:office@aigner-werkzeuge.at www.aigner-werkzeuge.at</p>	Z.....No. of teeth	Blattformat: A4 <small>All dimensions in mm</small>
	n max.....Maximum Rotational Speed (rpm)	Zchnng.-Nr. KW.44201.4 01
LZ.....Overall Length (Z Dimension)	C420-1-1	
MBM.....Minimum Order Quantity		