

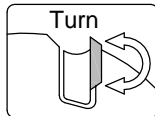
# WM-Biscuit-Joint-Groove-Cutter

C320

Cutting Material  
**TC**

Number of Teeth  
**Z2 V1/1**

Feed  
**MAN**



**Design:**

- Tool body in Q & T steel

**Application:**

- Optimized for groove cutting for biscuit joints, for the cutting of grooves for corner and longitudinal joints (picture frames, furniture doors,.....)

**Workpiece material:**

- Solid wood and panel materials

**Machine:**

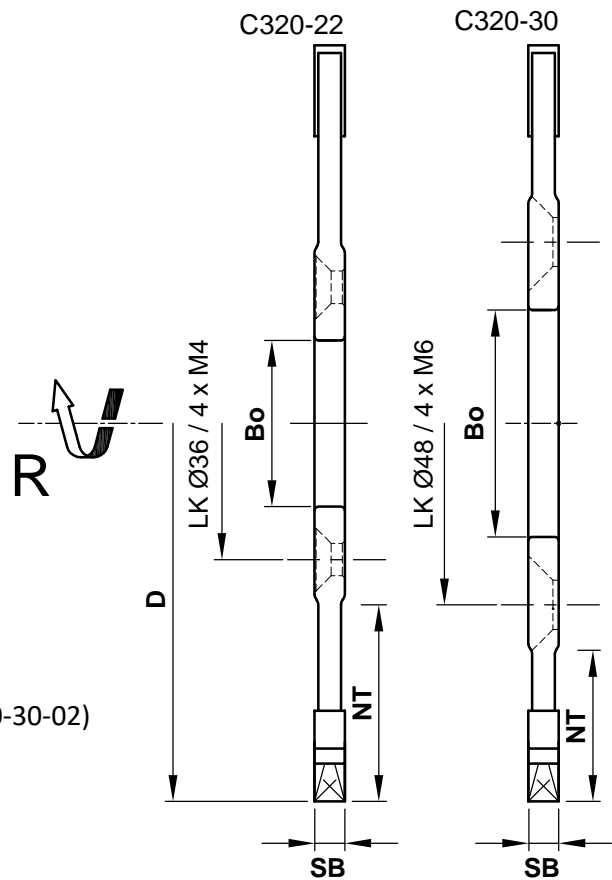
- CNC machining centres
- Biscuit jointers

**Scope of supply:**

- Tool body including cutting edges
- Key with handle Torx T9
- Allen key SW5


**Special features:**

- Suitable for machining centres as well as milling arbor mounted versions (C320-22-01 and C320-30-02)
- Special eccentric clamping system for quick and secure fitting of the replacement cutting edges



D	SB	NT	Bo	Z	V	R/L	n max.	Ident-No.
100	3.96	25	22	2	1/1	R	13000	C320-22
100	3.96	20	30	2	1/1	R	13000	C320-30

Spare Parts				
Description	Qty.	Dimensions	MBM	Ident-No.
Circumference Cutter	2	3.6x12x2.5	10	WMF3.6x12x2.5/U
Spur	2	14x14x1.2	10	VS14x14x1.2/M
Eccentric Main Cutter	2	B=3 SW5	2	KW.04766.4-3
Screw Spur	2	M4x3.2 T9	10	KW.44243.5
Nut Spur	2	M4xD9.9 d8.45	10	KW.44245.5

 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.43200.4   01 <h1 style="text-align: center;">C320</h1>
	V.....Spurs		
n max.....Maximum Rotational Speed (rpm)			
MBM.....Minimum Order Quantity			

# WM-Biscuit-Joint-Groove-Cutter mounted on Arbor C277-F C320-1

Cutting Material <b>TC</b>	Number of Teeth <b>Z2 V1/1</b>	Feed <b>MAN</b>	Turn 
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**Design:**

- Tool body in Q & T steel
- Mounted on a milling arbor

**Application:**

- Optimized for groove cutting for biscuit joints, for the cutting of grooves for corner and longitudinal joints (picture frames, furniture doors,.....)

**Workpiece material:**

- Solid wood and panel materials

**Machine:**

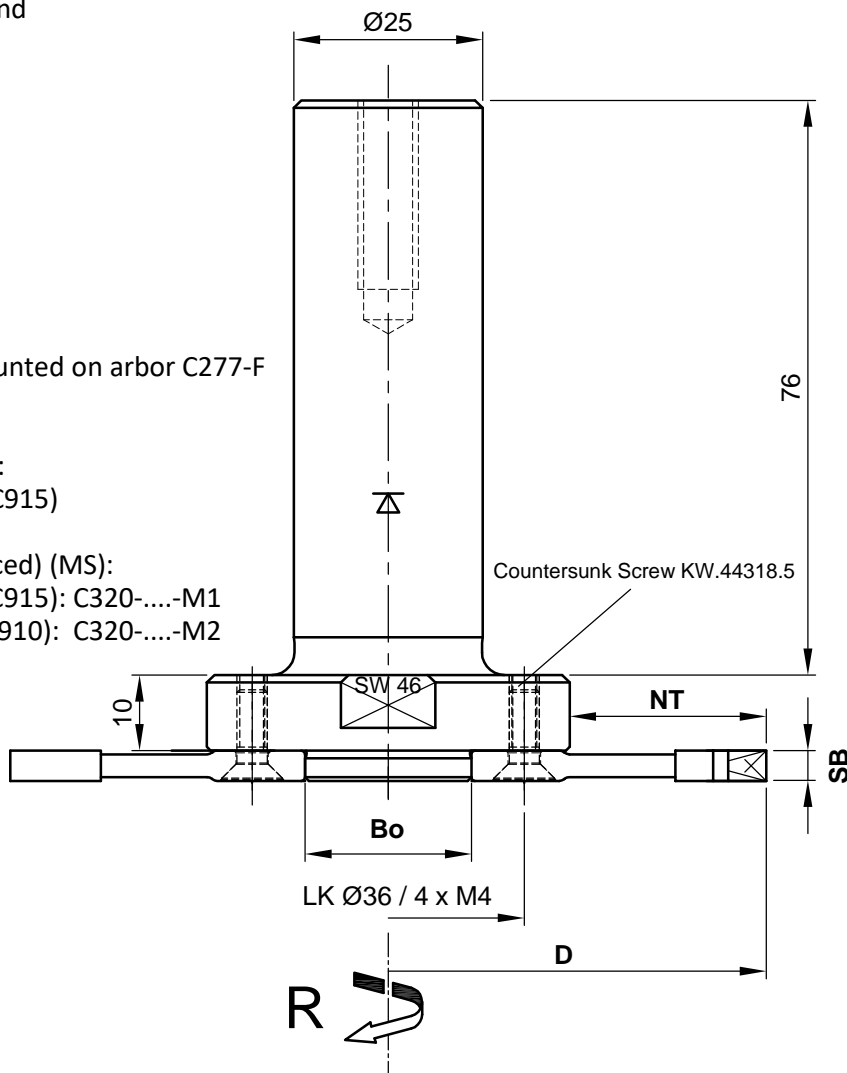
- CNC machining centres

**Scope of supply:**

- Tool body including cutting edges mounted on arbor C277-F
- Key with handle Torx T9
- Allen key SW5
- 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): C320-....-M1  
Assembled in collet chuck HSK-F 63 (C910): C320-....-M2

**Special features:**

- Special eccentric clamping system for quick and secure fitting of the replacement cutting edges



D	SB	NT	Bo	Z	V	R/L	n max.	Ident-No.
100	3.96	25	22	2	1/1	R	13000	C320-22-01

Spare Parts				
Description	Qty.	Dimensions	MBM	Ident-No.
Circumference Cutter	2	3.6x12x2.5	10	WMF3.6x12x2.5/U
Spur	2	14x14x1.2	10	VS14x14x1.2/M
Eccentric Main Cutter	2	B=3 SW5	2	KW.04766.4-3
Screw Spur	2	M4x3.2 T9	10	KW.44243.5
Nut Spur	2	M4xD9.9 d8.45	10	KW.44245.5

 e-mail:office@aigner-werkzeuge.at www.aigner-werkzeuge.at	MS.....Machine Adaptor	Blattformat: <b>A4</b>	All dimensions in mm Zchnng.-Nr. KW.43200.4   00 <b>C320-1</b>
	Z.....No. of teeth: I V.....Spur		
	n max.....Maximum Rotational Speed (rpm)		
	MBM.....Minimum Order Quantity		

# WM-Biscuit-Joint-Groove-Cutter mounted on Arbor C277-E C320-2

Cutting Material <b>TC</b>	Number of Teeth <b>Z2 V1/1</b>	Feed <b>MAN</b>	Turn 
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### Design:

- Tool body in Q & T steel
- Mounted on a milling arbor
- Pitch Circle according to C276-E  
E05 = right hand rotation  
E06 = left hand rotation

### Application:

- Optimized for groove cutting for biscuit joints, for the cutting of grooves for corner and longitudinal joints (picture frames, furniture doors,.....)

### Workpiece material:

- Solid wood and panel materials

### Machine:

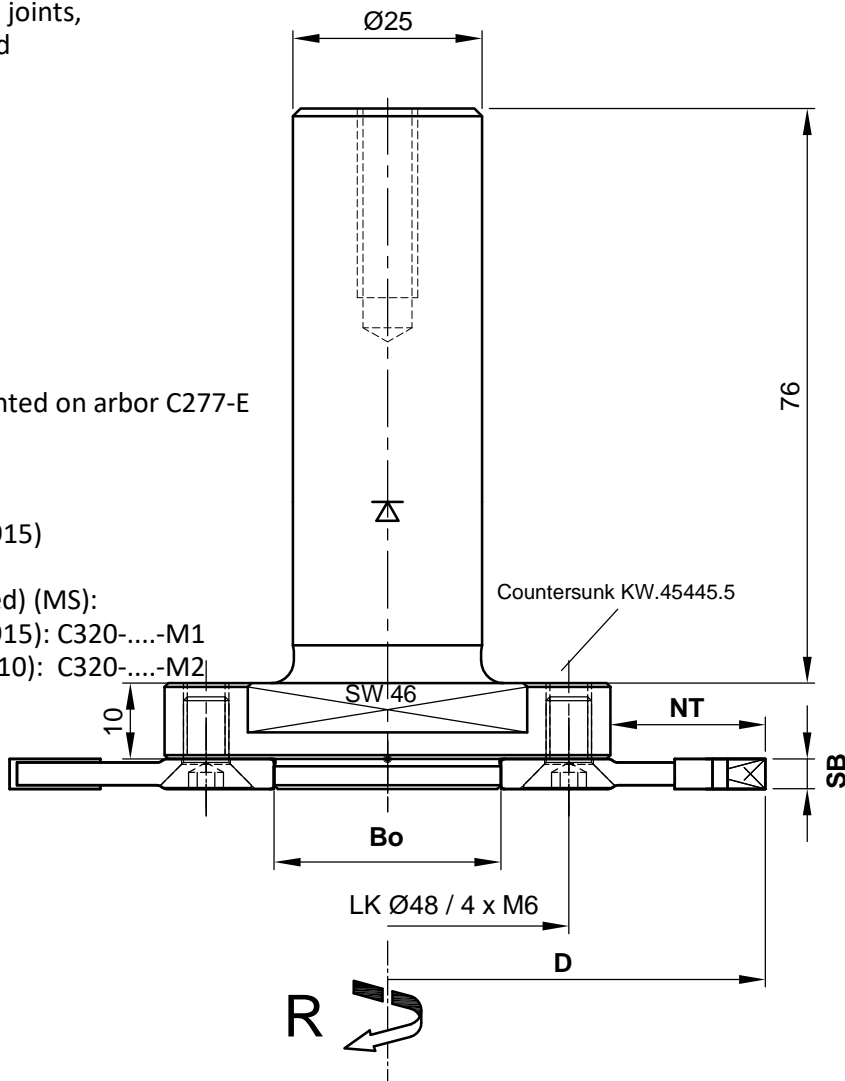
- CNC machining centres

### Scope of supply:

- Tool body including cutting edges mounted on arbor C277-E
- Key with handle Torx T9
- Allen key SW5
- 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): C320-....-M1  
Assembled in collet chuck HSK-F 63 (C910): C320-....-M2

### Special features:

- Special eccentric clamping system for quick and secure fitting of the replacement cutting edges



D	SB	NT	Bo	Z	V	R/L	n max.	Ident-No.
100	3.96	20	30	2	1/1	R	13000	C320-30-02

Spare Parts				
Description	Qty.	Dimensions	MBM	Ident-No.
Circumference Cutter	2	3.6x12x2.5	10	WMF3.6x12x2.5/U
Spur	2	14x14x1.2	10	VS14x14x1.2/M
Eccentric Main Cutter	2	B=3 SW5	2	KW.04766.4-3
Screw Spur	2	M4x3.2 T9	10	KW.44243.5
Nut Spur	2	M4xD9.9 d8.45	10	KW.44245.5

 e-mail:office@aigner-werkzeuge.at www.aigner-werkzeuge.at	MS.....Machine Adaptor	Blattformat: <b>A4</b>	All dimensions in mm Zchnng.-Nr. KW.43200.4   01 <h1>C320-2</h1>
	Z.....No. of teeth: I V.....Spur		
n max.....Maximum Rotational Speed (rpm)			
MBM.....Minimum Order Quantity			