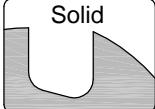


Solid-TC-Spiral-Finishing Cutter Z1 Right-hand Rotation C265

Cutting Material TC	Feed MEC	Solid 
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Design:

- Single edge spiral design in solid carbide
- Base and peripheral cutting
- Z1 right-hand rotation, left-hand rotation on request
- P = positive twist: Optimal for trailing edges (good surface downwards).
Chip ejection upwards. The cutter has the tendency to lift the workpiece .
Ideally suitable for well-clamped workpieces.
- N = negative twist: Optimal for leading edges (good surface upwards).
Chip ejection downwards and / or backwards, that is, towards the already exposed groove.
The cutter presses the base material against the supporting surface.
Ideally suitable for thin, laminated materials.

Application:

- Grooving, jointing, sizing (cutting off)

Workpiece material:

- Solid wood and panel materials

Machine:

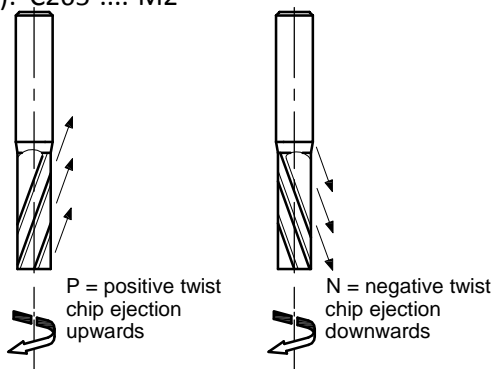
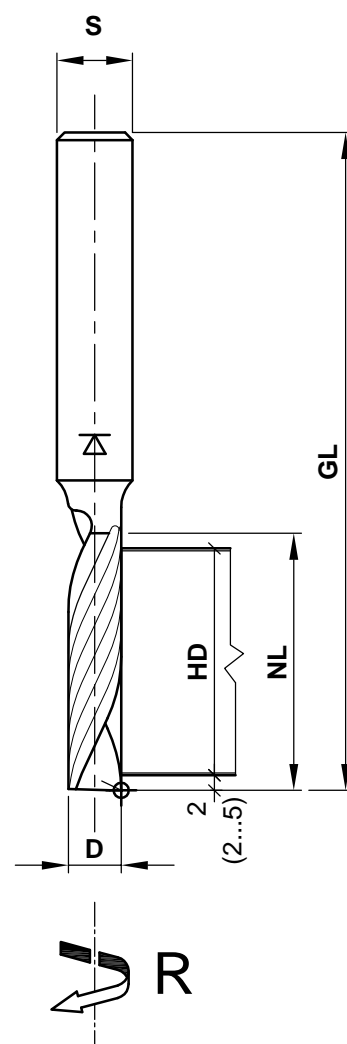
- CNC machining centres

Scope of supply:


- Also optionally assembled and balanced (MS):
Assembled in shrink chuck HSK-F 63 (C915): C265-....-M1
Assembled in collet chuck HSK-F 63 (C910): C265-....-M2

Special features:

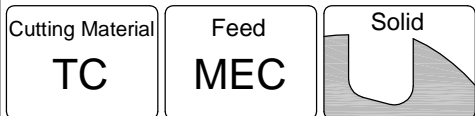
- Standard finishing cutter suitable for the finish milling of solid wood
- Coating possible on request



D	NL	GL	HD	S	Dra	Z	R/L	n max.	Ident-No.
4	15	60	12	6	P	1	R	24000	C265-040151RP
4	15	60	12	6	N	1	R	24000	C265-040151RN
5	25	70	20	6	P	1	R	24000	C265-050251RP
5	25	70	20	6	N	1	R	24000	C265-050251RN
6	35	80	25	6	P	1	R	24000	C265-060351RP
6	35	80	25	6	N	1	R	24000	C265-060351RN
7	34	87	30	10	P	1	R	24000	C265-070341RP
7	34	87	30	10	N	1	R	24000	C265-070341RN
8	32	90	30	8	P	1	R	24000	C265-080321RP
8	32	90	30	8	N	1	R	24000	C265-080321RN

 e-mail: office@aigner-werkzeuge.at www.aigner-werkzeuge.at	MS.....Machine Adaptor	Blattformat: A4 <small>All dimensions in mm</small>
	n max.....Maximum Rotational Speed (rpm)	Zchnng.-Nr. KW.42650.4 00
Dra.....Twist	Z.....No. of teeth	C265-Z1R

Solid-TC-Spiral-Finishing Cutter Z2 Right-hand Rotation C265



Design:

- Double spiral flute solid carbide cutters
- Base and peripheral cutting
- Z2 right-hand rotation
- P = positive twist: Optimal for trailing edges (good surface downwards).
Chip ejection upwards. The cutter has the tendency to lift the workpiece.
Ideally suitable for well-clamped workpieces .
- N = negative twist: Optimal for leading edges (good surface upwards).
Chip ejection downwards and / or backwards, that is, towards the already exposed groove.
The cutter presses the base material against the supporting surface.
Ideally suitable for thin, laminated materials.

Application:

- Grooving, jointing, sizing (cutting off)

Workpiece material:

- Solid wood and panel materials

Machine:

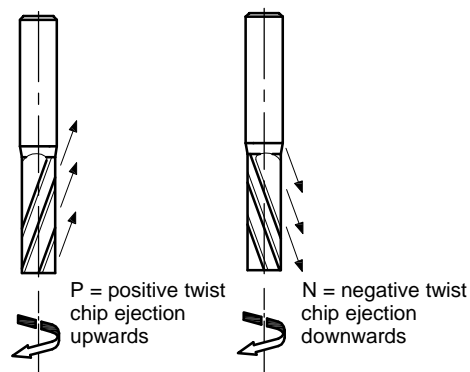
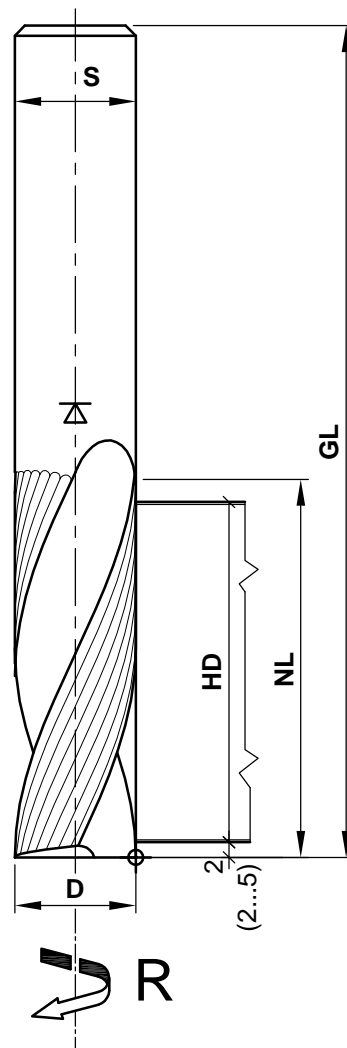
- CNC machining centres

Scope of supply:

- Also optionally assembled and balanced (MS):
Assembled in shrink chuck HSK-F 63 (C915): C265-....-M1
Assembled in collet chuck HSK-F 63 (C910): C265-....-M2

Special features:

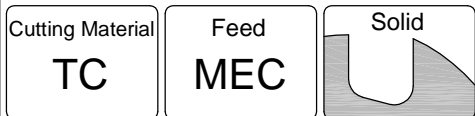
- Standard finishing cutter suitable for the finish milling of solid wood
- Coating possible on request



D	NL	GL	HD	S	Dra	Z	R/L	n max.	Ident-No.
5	17	70	15	6	P	2	R	24000	C265-050172RP
5	17	70	15	6	N	2	R	24000	C265-050172RN
6	17	70	15	6	P	2	R	24000	C265-060172RP
6	17	70	15	6	N	2	R	24000	C265-060172RN
8	22	90	20	8	P	2	R	24000	C265-080222RP
8	22	90	20	8	N	2	R	24000	C265-080222RN
10	30	90	25	10	P	2	R	24000	C265-100302RP
10	30	90	25	10	N	2	R	24000	C265-100302RN
12	42	90	35	12	P	2	R	24000	C265-120422RP
12	42	90	35	12	N	2	R	24000	C265-120422RN
14	50	110	45	14	P	2	R	24000	C265-140502RP
16	55	110	50	16	P	2	R	24000	C265-160552RP
16	55	110	50	16	N	2	R	24000	C265-160552RN
18	55	115	50	18	P	2	R	24000	C265-180552RP
20	55	115	50	20	P	2	R	24000	C265-200552RP

<p>e-mail: office@aigner-werkzeuge.at www.aigner-werkzeuge.at</p>	MS.....Machine Adaptor	Blattformat: A4 <small>All dimensions in mm</small>
	n max.....Maximum Rotational Speed (rpm)	Zchnng.-Nr. KW.42650.4 00
Dra.....Twist	Z.....No. of teeth	C265-Z2R

Solid-TC-Spiral-Finishing Cutter Z2 Left-hand Rotation C265



Design:

- Double spiral flute solid carbide cutters
- Base and peripheral cutting
- Z2 left-hand rotation
- P = positive twist: Optimal for trailing edges (good surface downwards).
Chip ejection upwards. The cutter has the tendency to lift the workpiece.
Ideally suitable for well-clamped workpieces.
- N = negative twist: Optimal for leading edges (good surface upwards).
Chip ejection downwards and / or backwards, that is, towards the already exposed groove.
The cutter presses the base material against the supporting surface.
Ideally suitable for thin, laminated materials.

Application:

- Grooving, jointing, sizing (cutting off)

Workpiece material:

- Solid wood and panel materials

Machine:

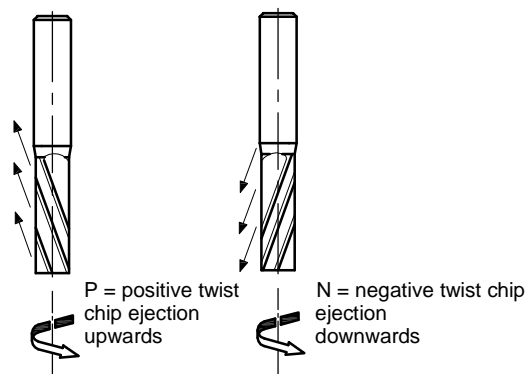
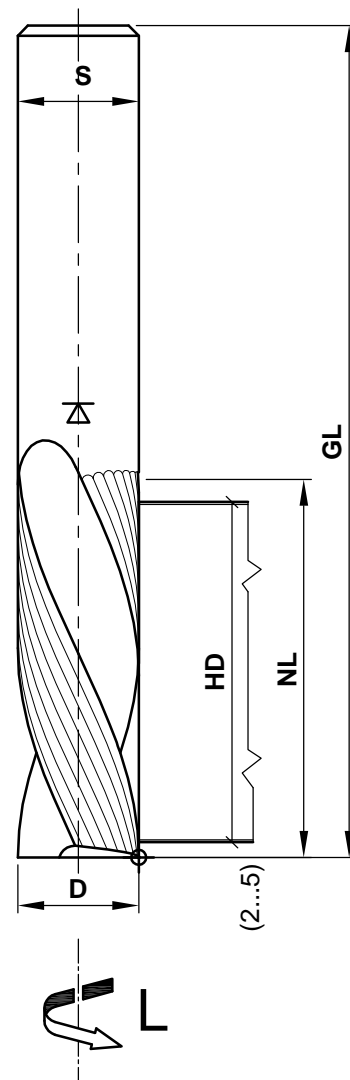
- CNC machining centres

Scope of supply:

- Also optionally assembled and balanced (MS):
Assembled in shrink chuck HSK-F 63 (C915): C265-....-M1
Assembled in collet chuck HSK-F 63 (C910): C265-....-M2

Special features:

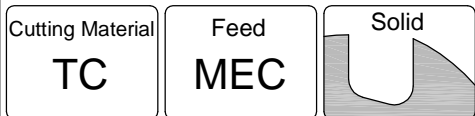
- Standard finishing cutter suitable for the finish milling of solid wood
- Coating possible on request



D	NL	GL	HD	S	Dra	Z	R/L	n max.	Ident-No.
16	55	110	50	16	P	2	L	24000	C265-160552LP
20	55	115	50	20	P	2	L	24000	C265-200552LP

 e-mail: office@aigner-werkzeuge.at www.aigner-werkzeuge.at	MS.....Machine Adaptor	Blattformat: A4	All dimensions in mm Zchnng.-Nr. KW.42650.4 00
	n max.....Maximum Rotational Speed (rpm)	<h2>C265-Z2L</h2>	
Dra.....Twist			
Z.....No. of teeth			

Solid TC Spiral Finishing Cutter Z3 Right-hand Rotation C265



Design:

- Triple spiral flute solid carbide cutters
- Base and peripheral cutting
- Z3 right-hand rotation
- P = positive twist: Optimal for trailing edges (good surface downwards).
Chip ejection upwards. The cutter has the tendency to lift the workpiece.
Ideally suitable for well-clamped workpieces.
- N = negative twist: Optimal for leading edges (good surface upwards).
Chip ejection downwards and / or backwards, that is, towards the already exposed groove.
The cutter presses the base material against the supporting surface.
Ideally suitable for thin, laminated materials.

Application:

- Grooving, jointing, sizing (cutting off)

Workpiece material:

- Solid wood and panel materials

Machine:

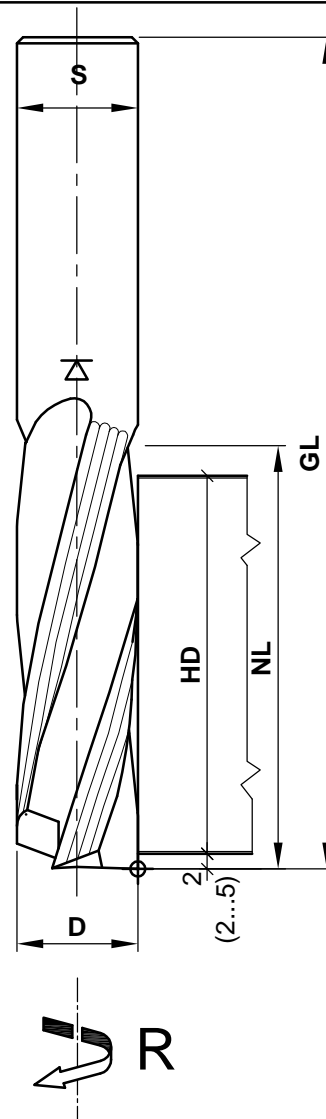
- CNC machining centres

Scope of supply:

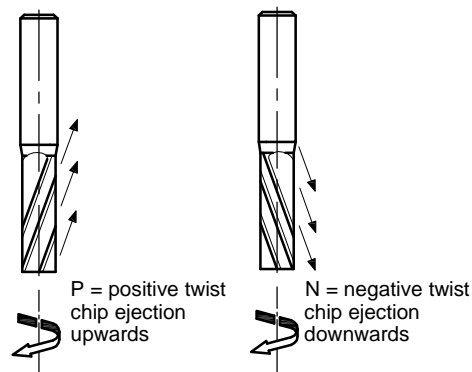
- Also optionally assembled and balanced (MS):
Assembled in shrink chuck HSK-F 63 (C915): C265-.....M1
Assembled in collet chuck HSK-F 63 (C910): C265-.....M2

Special features:

- Standard finishing cutter suitable for the finish milling of solid wood
- Coating possible on request



D	NL	GL	HD	S	Dra	Z	R/L	n max.	Ident-No.
12	42	100	38	12	P	3	R	24000	C265-120423RP
12	42	100	38	12	N	3	R	24000	C265-120423RN
14	55	110	50	14	P	3	R	24000	C265-140553RP
14	55	110	50	14	N	3	R	24000	C265-140553RN
16	55	110	50	16	P	3	R	24000	C265-160553RP
16	55	110	50	16	N	3	R	24000	C265-160553RN
18	55	115	50	18	P	3	R	24000	C265-180553RP
18	55	115	50	18	N	3	R	24000	C265-180553RN
20	60	120	50	20	P	3	R	24000	C265-200603RP
20	75	135	70	20	P	3	R	24000	C265-200753RP
20	75	135	70	20	N	3	R	24000	C265-200753RN
20	90	150	85	20	P	3	R	24000	C265-200903RP
20	107	170	100	20	P	3	R	24000	C265-201073RP
25	75	140	70	25	P	3	R	24000	C265-250753RP
25	90	155	85	25	P	3	R	24000	C265-250903RP
25	120	185	115	25	P	3	R	24000	C265-251203RP
25	150	215	145	25	P	3	R	24000	C265-251503RP

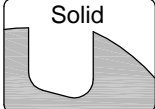


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MS.....Machine Adaptor
n max.....Maximum Rotational Speed (rpm)
Dra.....Twist
Z.....No. of teeth

Blattformat: **A4** All dimensions in mm
Zchnng.-Nr. KW.42650.4 | 00
C265-Z3R

Solid TC Spiral Finishing Cutter Z3 Left-hand Rotation C265

Cutting Material TC	Feed MEC	Solid 
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Design:

- Triple spiral flute solid carbide cutters
- Base and peripheral cutting
- Z3 left-hand rotation
- P = positive twist: Optimal for trailing edges (good surface downwards).
Chip ejection upwards. The cutter has the tendency to lift the workpiece.
Ideally suitable for well-clamped workpieces.
- N = negative twist: Optimal for leading edges (good surface upwards).
Chip ejection downwards and / or backwards, that is, towards the already exposed groove.
The cutter presses the base material against the supporting surface.
Ideally suitable for thin, laminated materials.

Application:

- Grooving, jointing, sizing (cutting off)

Workpiece material:

- Solid wood and panel materials

Machine:

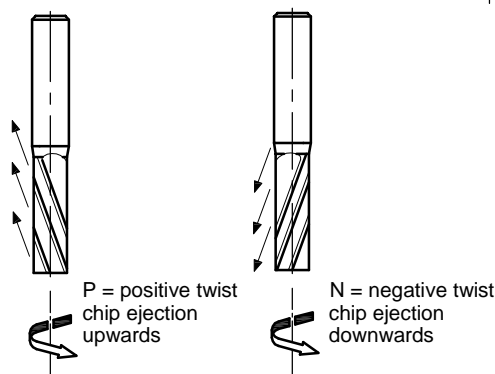
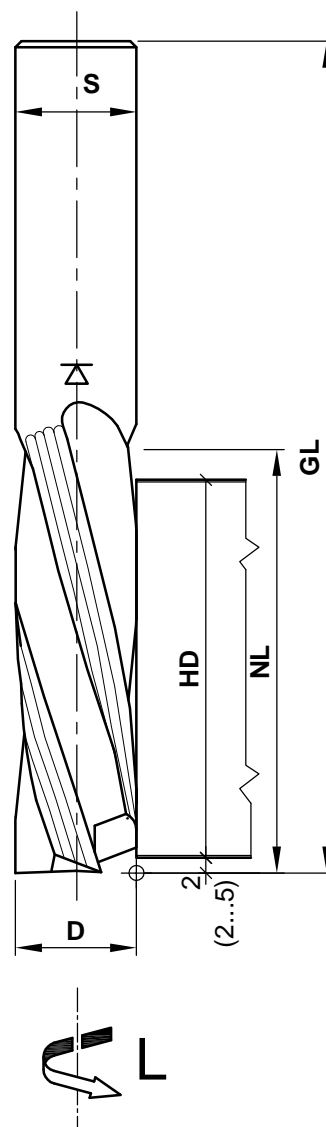
- CNC machining centres

Scope of supply:


- Also optionally assembled and balanced (MS):
Assembled in shrink chuck HSK-F 63 (C915): C265-....-M1
Assembled in collet chuck HSK-F 63 (C910): C265-....-M2

Special features:

- Standard finishing cutter suitable for the finish milling of solid wood
- Coating possible on request



D	NL	GL	HD	S	Dra	Z	R/L	n max.	Ident-No.
12	42	100	38	12	P	3	L	24000	C265-120423LP
12	42	100	38	12	N	3	L	24000	C265-120423LN
16	55	110	50	16	P	3	L	24000	C265-160553LP
16	55	110	50	16	N	3	L	24000	C265-160553LN
20	55	115	50	20	P	3	L	24000	C265-200553LP
20	55	115	50	20	N	3	L	24000	C265-200553LN

 e-mail: office@aigner-werkzeuge.at www.aigner-werkzeuge.at	MS.....Machine Adaptor	Blattformat: A4 <small>All dimensions in mm</small>
	n max.....Maximum Rotational Speed (rpm)	Zchnng.-Nr. KW.42650.4 00
Dra.....Twist	Z.....No. of teeth	C265-Z3L