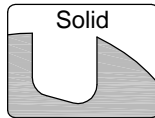


Solid-TC-Spiral-Semi-finishing Cutter Z3 Right-hand Rotation C264

Cutting Material
TC

Feed
MEC



Design:

- Three spiral-fluted solid carbide cutting edges with roughing teeth (serrated edges)
- Continuous cylindrical basic and peripheral cutting
- 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) in semi-finished quality

Workpiece material:

- Solid wood and panel materials

Machine:

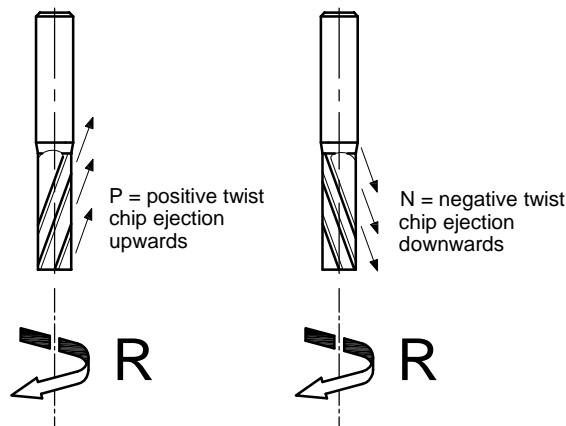
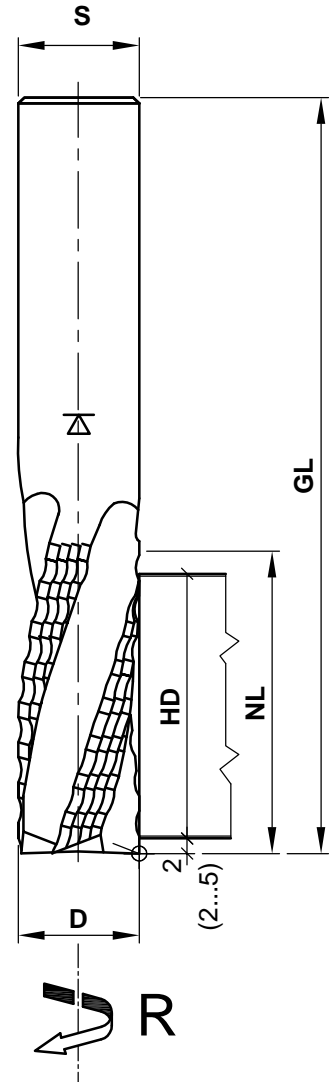
- CNC machining centres

Scope of supply:

- Also optionally assembled and balanced (MS):
Assembled in shrink chuck HSK-F 63 (C915): C264-....-M1
Assembled in collet chuck HSK-F 63 (C910): C264-....-M2

Special features:

- When milling, the semi-finishing teeth give an almost smooth surface with only slight scoring
- Coating possible on request



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MS.....Machine Adaptor

Blattformat: **A4** All dimensions in mm

Zchnng.-Nr. KW.42640.4 00

C264-Z3R

D	NL	GL	HD	S	Dra	Z	R/L	n max.	Ident-No.
12	35	90	30	12	P	3	R	24000	C264-120353RP
12	42	90	35	12	P	3	R	24000	C264-120423RP
14	50	110	45	14	P	3	R	24000	C264-140503RP
14	50	110	45	14	N	3	R	24000	C264-140503RN
16	40	100	35	16	P	3	R	24000	C264-160403RP
16	55	110	50	16	P	3	R	24000	C264-160553RP
16	55	110	50	16	N	3	R	24000	C264-160553RN
18	35	100	30	18	P	3	R	24000	C264-180353RP
18	60	120	55	18	P	3	R	24000	C264-180603RP
20	45	110	40	20	P	3	R	24000	C264-200453RP
20	60	120	55	20	P	3	R	24000	C264-200603RP
20	60	120	55	20	N	3	R	24000	C264-200603RN
20	75	140	70	20	P	3	R	24000	C264-200753RP
20	75	140	70	20	N	3	R	24000	C264-200753RN
25	60	120	55	25	P	3	R	24000	C264-250603RP
25	75	140	70	25	P	3	R	24000	C264-250753RP
25	90	155	85	25	P	3	R	24000	C264-250903RP
25	120	195	115	25	P	3	R	24000	C264-251203RP
25	150	215	145	25	P	3	R	24000	C264-251503RP

 e-mail:office@aigner-werkzeuge.at www.aigner-werkzeuge.at	Dra.....Twist (dual, positive, negative)	Blattformat: A4	All dimensions in mm
	Z.....Number of teeth	Zchnng.-Nr. KW.42640.4	00
n max.....Maximum Rotational Speed (rpm)		C264-Z3R-1	

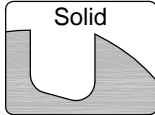
Cutting Material

TC

Feed

MEC

Solid

**Design:**

- Three spiral-fluted solid carbide cutting edges with roughing teeth (serrated edges)
- Continuous cylindrical basic and peripheral cutting
- 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) in semi-finished quality

Workpiece material:

- Solid wood and panel materials

Machine:

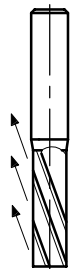
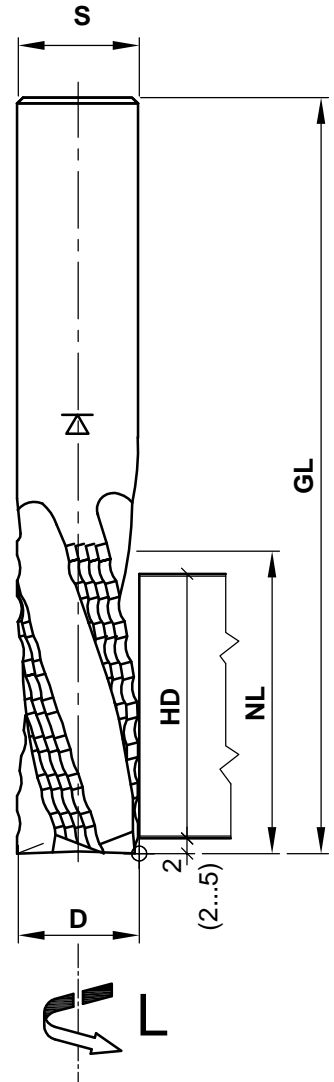
- CNC machining centres

Scope of supply:

- Also optionally assembled and balanced (MS):
Assembled in shrink chuck HSK-F 63 (C915): C264-....-M1
Assembled in collet chuck HSK-F 63 (C910): C264-....-M2

Special features:

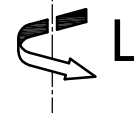
- When milling, the semi-finishing teeth give an almost smooth surface with only slight scoring
- Coating possible on request



P = positive twist
chip ejection
upwards



N = negative twist
chip ejection
downwards



D	NL	GL	HD	S	Dra	Z	R/L	n max.	Ident-No.
12	35	90	30	12	P	3	L	24000	C264-120353LP
16	40	100	35	16	P	3	L	24000	C264-160403LP
16	55	110	50	16	P	3	L	24000	C264-160553LP
20	60	120	55	20	P	3	L	24000	C264-200603LP
20	75	140	70	20	P	3	L	24000	C264-200753LP

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MS.....Machine Adaptor
Dra.....Twist (dual, positive, negative)

Z.....No. of teeth
n max.....Maximum Rotational Speed (rpm)

Blattformat: **A4** All dimensions in mm

Zchnng.-Nr. KW.42640.4 00

C264-Z3L