



CARBIDE MILLING CUTTER

End Mills
Ball-nose Mills
Mic-Milling Cutter

Carbide Milling Cutter Overview		A01	-	A02
S900	For High-Speed And High Hardened Materials	A03	-	A10
S650/B650	For High Hardened Materials	A11	-	A20
S600/S550	For General Machining	A21	-	A30
S500	For General Machining	A31	-	A35
AL550/LY500	For Aluminum and Aluminum alloy	A36	-	A38
SUS	For Stainless Steel	A39	-	A42
D780	For Graphite	A43	-	A47
DF560	For Copper Electrode	A48	-	A54
AC550	High Feed Rough Machining Milling Cutter	A55		
CP550	High Feed Rough Machining Milling Cutter	A56		

Overview

Engineered Milling Cutter Solution

We have decades years of experience in designing and manufacturing carbide end mill cutter bits tools to support the machining manufacturers. Sundi offers the best practices, engineering, intelligence to allow us to focus on creating custom-engineered solution, whether it's small or mass quantity, we can generate the best solution to improve the productivity.

Our Capacity

We supply a wide range of carbide end mill cutter bits for both roughing and finishing operations. Standard or special carbide end mills are available. They can be manufactured as solid carbide or coolant through.

- Mould Machining
- Aerospace
- Automtive
- Medical Instruments
- Electronic Appliances
- New Energy
- New Material



How choose the right tools

13

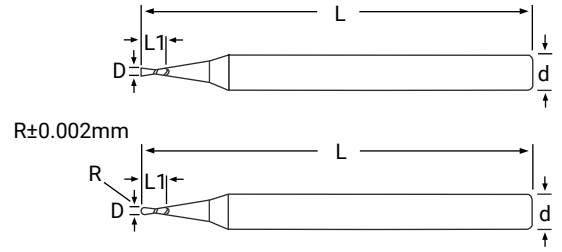
After years of technology accumulation and development ,Sundi developed the endmills, Ball-nose and micro-endmills with 13 differnet kinds of specifications including coating or uncoating ,especially for a variety of usage situation and processed materials.

You can find the best suitable endmills in our product lists.

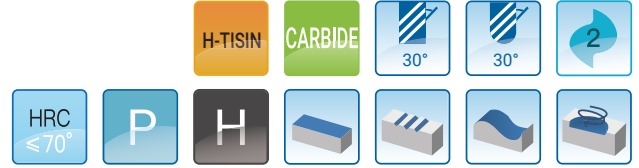
We're committed to extend the tooling life to reduce the cost while satisfying our clients' requirements. Our sales engineer will assistant you to handle all issues before or after production.

Most of endmills are in stock.

	P		M	K	N				S		H		
	Carbon Steel	Tempered Steel	Stainless steel	Cast Iron	Aluminum & Aluminum Alloy (sis12)	Aluminum & Aluminum Alloy (sis12)	Copper	Graphite	Nickel Alloy	Titanium Alloy	HRC45-55	HRC55-65	HRC62-70
S900													
S650													
B650													
S600													
S550													
S500													
AL550													
LY550													
SUS													
D780													
DF560													
AC550													
CP550													



- Machine the high hardened materials
- Excellent workpiece finish
- Designed for high precision & high speed milling operation
- High wear resistance.



Work Material

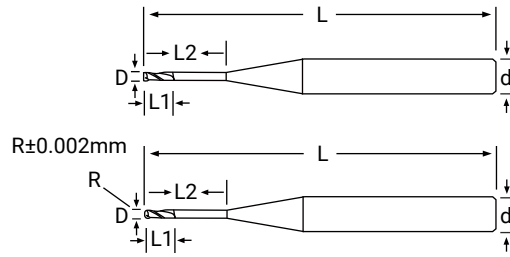
○ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper		
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	○	○	○				○				

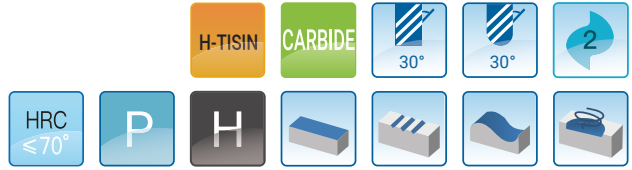
					Unit [mm]				
Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia	Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S900PK2-002	0.2	0.4	50	4	S900BPK2-003	R0.15	0.6	50	4
S900PK2-003	0.3	0.6	50	4	S900BPK2-004	R0.20	0.8	50	4
S900PK2-004	0.4	0.8	50	4	S900BPK2-005	R0.25	1.0	50	4
S900PK2-005	0.5	1.0	50	4	S900BPK2-006	R0.30	1.2	50	4
S900PK2-006	0.6	1.2	50	4	S900BPK2-007	R0.35	1.4	50	4
S900PK2-007	0.7	1.4	50	4	S900BPK2-008	R0.40	1.6	50	4
S900PK2-008	0.8	1.6	50	4	S900BPK2-009	R0.45	1.8	50	4
S900PK2-009	0.9	1.8	50	4					

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote



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- Excellent workpiece finish
- Designed for high precision & high speed milling operation
- High wear resistance.



Work Material

○ Very Suitable / ○ Suitable

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	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	○	○	○				○				

Unit [mm]						Unit [mm]					
Order Code No.	(D) Blade Dia	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia	Order Code No.	(1/2D) Radius	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S900MDG2-00201	0.2	0.4	1.0	50	4	S900MDGBT2-201	R0.1	0.4	1.0	50	4
S900MDG2-00203	0.2	0.4	3.0	50	4	S900MDGBT2-202	R0.1	0.4	2.0	50	4
S900MDG2-00301	0.3	0.6	1.0	50	4	S900MDGBT2-301	R0.15	0.6	1.0	50	4
S900MDG2-00302	0.3	0.6	2.0	50	4	S900MDGBT2-302	R0.15	0.6	2.0	50	4
S900MDG2-00304	0.3	0.6	4.0	50	4	S900MDGBT2-303	R0.15	0.6	3.0	50	4
S900MDG2-00306	0.3	0.6	6.0	50	4	S900MDGBT2-402	R0.2	0.6	2.0	50	4
S900MDG2-00403	0.4	0.6	3.0	50	4	S900MDGBT2-404	R0.2	0.6	4.0	50	4
S900MDG2-00405	0.4	0.6	5.0	50	4	S900MDGBT2-406	R0.2	0.6	6.0	50	4
S900MDG2-00503	0.5	0.8	3.0	50	4	S900MDGBT2-503	R0.25	0.8	3.0	50	4
S900MDG2-00506	0.5	0.8	6.0	50	4	S900MDGBT2-504	R0.25	0.8	4.0	50	4
S900MDG2-00602	0.6	1.0	2.0	50	4	S900MDGBT2-506	R0.25	0.8	6.0	50	4
S900MDG2-00604	0.6	1.0	4.0	50	4	S900MDGBT2-602	R0.3	1.0	2.0	50	4
S900MDG2-00608	0.6	1.0	8.0	50	4	S900MDGBT2-604	R0.3	1.0	4.0	50	4
S900MDG2-00703	0.7	1.1	3.0	50	4	S900MDGBT2-606	R0.3	1.0	6.0	50	4
S900MDG2-00706	0.7	1.1	6.0	50	4	S900MDGBT2-608	R0.3	1.0	8.0	50	4
S900MDG2-00803	0.8	1.2	3.0	50	4	S900MDGBT2-802	R0.4	1.2	2.0	50	4
S900MDG2-00806	0.8	1.2	6.0	50	4	S900MDGBT2-804	R0.4	1.2	4.0	50	4
S900MDG2-00904	0.9	1.4	4.0	50	4	S900MDGBT2-808	R0.4	1.2	8.0	50	4

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A
MILLING CUTTER
S900 S650 B650

A
MILLING CUTTER
S600 S550 S500

A
MILLING CUTTER
AL550 LV500 SUS D780 DF560

A
MILLING CUTTER
AC350 CP350

B
DRILLING TOOLS
DS550 DA550

B
DRILLING TOOLS
DSE

B
DRILLING TOOLS
DSI

C
WOOD/CFRP ROUTER
UP CUT DOWN CUT

C
WOOD/CFRP ROUTER
COMPRESSION CUT

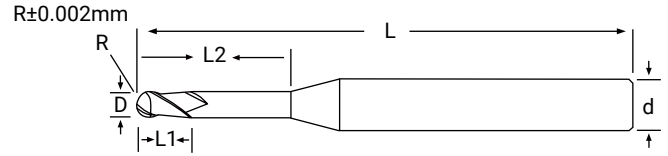
D
CUSTOM MADE
Reamers Dovetail T-Slot Taper

E
APPENDIX

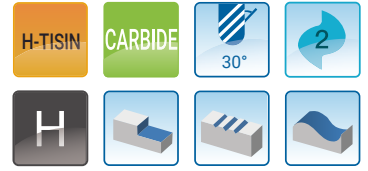
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MILLING CUTTER

S900 S650 B650

S900**S900 High-Speed For High Hardened Materials Carbide Milling Cutter****SUNDI PRECISION TOOLS**
www.sundicuttingtools.com

- Machine the high hardened materials
- Excellent workpiece finish
- Designed for high precision & high speed milling operation
- High wear resistance.

**Work Material**

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	☉	☉	☉				○				

Unit [mm]

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S900MDGBT2-01004	R0.5	1.2	4	50	4
S900MDFBT2-01004-D6	R0.5	1.2	4	75	6
S900MDGBT2-01006-D6	R0.5	1.2	6	50	6
S900MDFBT2-01006-D6	R0.5	1.2	6	75	6
S900MDGBT2-01008	R0.5	1.2	8	50	4
S900MDFBT2-01008-D6	R0.5	1.2	8	75	6
S900MDGBT2-01010-D6	R0.5	1.2	10	50	6
S900MDGBT2-01012	R0.5	1.2	12	50	4
S900MDFBT2-01012-D6	R0.5	1.2	12	75	6
S900MDGBT2-01016-D6	R0.5	1.2	16	50	6
S900MDGBT2-15004	R0.75	1.8	4	50	4
S900MDFBT2-15004-D6	R0.75	1.8	4	75	6
S900MDGBT2-15006-D6	R0.75	1.8	6	50	6
S900MDGBT2-15008	R0.75	1.8	8	50	4
S900MDFBT2-15008-D6	R0.75	1.8	8	75	6
S900MDFBT2-15010-D6	R0.75	1.8	10	75	6
S900MDGBT2-15012	R0.75	1.8	12	50	4
S900MDFBT2-15012-D6	R0.75	1.8	12	75	6
S900MDGBT2-02006-D6	R1.0	2.4	6	50	6
S900MDGBT2-02008	R1.0	2.4	8	50	4
S900MDFBT2-02008-D6	R1.0	2.4	8	75	6
S900MDGBT2-02010-D6	R1.0	2.4	10	50	6
S900MDGBT2-02012	R1.0	2.4	12	50	4
S900MDFBT2-02012-D6	R1.0	2.4	12	75	6

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S900MDGBT2-02016-D6	R1.0	2.4	16	50	6
S900MDGBT2-03008	R1.5	3.6	8	50	4
S900MDGBT2-03010	R1.5	3.6	10	50	4
S900MDGBT2-03012	R1.5	3.6	12	50	4
S900MDFBT2-03012-D6	R1.5	3.6	12	75	6
S900MDGBT2-03016-D6	R1.5	3.6	16	50	6
S900MDGBT2-04012-D6	R2.0	4.8	12	50	6
S900MDGBT2-04016-D6	R2.0	4.8	16	50	6
S900MDFBT2-04020-D6	R2.0	4.8	20	75	6

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A 05

APPENDIX

Reamers Dovetail T-Shank Taper

CUSTOM MADE

D

COMPRESSION CUT

WOOD/CFRP ROUTER

C

UP CUT DOWN CUT

WOOD/CFRP ROUTER

C

DISI

DRILLING TOOLS

B

ISE

DRILLING TOOLS

B

DSS50 DA550

DRILLING TOOLS

B

DC550 CP950

MILLING CUTTER

A

AL550 LY500 SUS D780 DF560

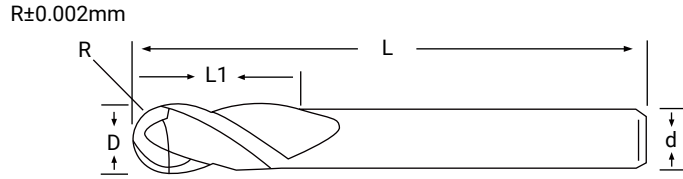
MILLING CUTTER

A

S600 S550 S500

MILLING CUTTER

A



- Machine the high hardened materials
- Excellent workpiece finish
- Designed for high precision & high speed milling operation
- High wear resistance.

Material and performance icons: H-TISIN, CARBIDE, 30°, 2, HRC ≤70°, P, H, and various chip formation diagrams.

Work Material

Very Suitable / Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	⊙	⊙	⊙				○				

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S900BT2-R0.50	R0.50	2.0	50	4
S900BT2-R0.50-D6	R0.50	2.0	50	6
S900BT2-R0.75	R0.75	3.0	50	4
S900BT2-R1.00	R1.00	4.0	50	4
S900BT2-R1.25	R1.25	5.0	50	4
S900BT2-R1.50-D3	R1.50	6.0	50	3
S900BT2-R1.50	R1.50	6.0	50	4
S900BT2-R1.75	R1.75	7.0	50	4
S900BT2-R1.75-D6	R1.75	7.0	50	6
S900BT2-R2.00	R2.00	8.0	50	4
S900BT2-R2.00-D6	R2.00	8.0	50	6
S900BT2-R2.50-D5	R2.50	8.0	50	5
S900BT2-R2.50	R2.50	8.0	50	6
S900BT2-R3.00	R3.00	9.0	50	6
S900BT2-R4.00	R4.00	12.0	60	8
S900BT2-R5.00	R5.00	15.0	75	10
S900BT2-R6.00	R6.00	18.0	75	12
S900BT2-R10.0	R10.0	30.0	100	20

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S900BLS2-R0.50	R0.50	2	75	4
S900BLS2-R0.75	R0.75	3	75	4
S900BLS2-R1.00	R1.00	4	75	4
S900BLS2-R1.50-D3	R1.50	6	75	3
S900BLS2-R1.50	R1.50	6	75	4
S900BLS2-R2.00	R2.00	8	75	4
S900BLS2-R2.50	R2.50	10	75	6
S900BLS2-R3.00	R3.00	12	75	6
S900BLF2-R0.50	R0.50	2	100	4
S900BLF2-R1.00	R1.00	4	100	4
S900BLF2-R2.00	R2.00	8	100	6
S900BLF2-R3.00	R3.00	12	100	6
S900BLF2-R5.00	R5.00	20	100	10
S900BLJ2-R3.00	R3.00	12	150	6
S900BLJ2-R5.00	R5.00	20	150	10
S900BLJ2-R8.00	R8.00	32	150	16
S900BLK2-R5.00	R5.00	20	200	10
S900BLK2-R8.00	R8.00	32	200	16

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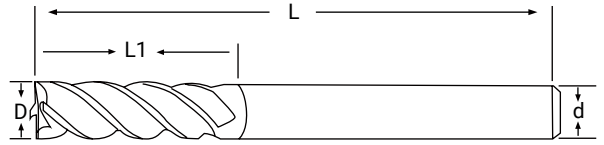
MILLING CUTTER

S900 S650 B650

S900

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A

MILLING CUTTER

S600 S550 S500

A

MILLING CUTTER

AL550 LY500 SUS D780 DF560

- Machine the high hardened materials
- Excellent workpiece finish
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A

MILLING CUTTER

AC550 CP950

Work Material

⊙ Very Suitable / ○ Suitable

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	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	⊙	⊙	⊙				○				

B

DRILLING TOOLS

DS550 DA550

B

DRILLING TOOLS

DSE

B

DRILLING TOOLS

DSI

C

WOOD/CFRP ROUTER

UP CUT DOWN CUT

C

WOOD/CFRP ROUTER

COMPRESSION CUT

D

CUSTOM MADE

Reamers Dovetail T-Shank Taper

E

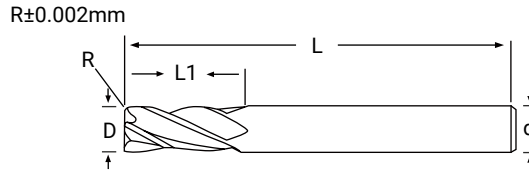
APPENDIX

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S900ST4-010	1.0	3.0	50	4
S900ST4-015	1.5	4.5	50	4
S900ST4-020	2.0	6.0	50	4
S900ST4-025	2.5	7.0	50	4
S900ST4-030-D3	3.0	8.0	50	3
S900ST4-035	3.5	10.0	50	4
S900ST4-040-D6	4.0	11.0	50	6
S900ST4-060	6.0	15.0	50	6
S900ST4-080	8.0	20.0	60	8
S900ST4-100	10.0	25.0	75	10
S900ST4-110	11.0	28.0	75	12
S900ST4-120	12.0	30.0	75	12
S900ST4-140	14.0	35.0	100	14
S900ST4-180	18.0	45.0	100	18
S900ST4-200	20.0	45.0	100	20

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S900FSL4-010	1.0	3.0	75	4
S900FSL4-015	1.5	4.5	75	4
S900FSL4-020	2.0	6.0	75	4
S900FSL4-025	2.5	7.0	75	4
S900FSL4-030	3.0	8.0	75	4
S900FSL4-050	5.0	13.0	75	6
S900FSL4-080	8.0	20.0	75	8
S900FSF4-040	4.0	11.0	100	4
S900FSF4-050	5.0	13.0	100	6
S900FSF4-060	6.0	15.0	100	6
S900FSF4-100	10.0	30.0	100	10
S900FSJ4-080	8.0	25.0	150	8
S900FSJ4-100	10.0	30.0	150	10
S900FSJ4-160	16.0	50.0	150	16
S900FSJ4-200	20.0	60.0	150	20

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	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
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Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S900NC4-010-01	1.0	0.1	2	50	4
S900NC4-015-02	1.5	0.2	3	50	4
S900NC4-020-01	2.0	0.1	4	50	4
S900NC4-020-03	2.0	0.3	4	50	4
S900NC4-030-02-D3	3.0	0.2	6	50	3
S900NC4-030-05-D3	3.0	0.5	6	50	3
S900NC4-030-03	3.0	0.3	6	50	4
S900NC4-030-10	3.0	1.0	6	50	4
S900NC4-040-02	4.0	0.2	8	50	4
S900NC4-040-05	4.0	0.5	8	50	4
S900NC4-040-01-D6	4.0	0.1	8	50	6
S900NC4-040-05-D6	4.0	0.5	8	50	6
S900NC4-050-02-D5	5.0	0.2	10	50	5
S900NC4-050-10-D5	5.0	1.0	10	50	5
S900NC4-050-05	5.0	0.5	10	50	6
S900NC4-060-02	6.0	0.2	12	50	6
S900NC4-060-10	6.0	1.0	12	50	6
S900NC4-080-03	8.0	0.3	16	60	8
S900NC4-080-10	8.0	1.0	16	60	8
S900NC4-080-20	8.0	2.0	16	60	8
S900NC4-100-03	10.0	0.3	20	75	10
S900NC4-100-10	10.0	1.0	20	75	10
S900NC4-100-30	10.0	3.0	20	75	10
S900NC4-120-05	12.0	0.5	24	75	12
S900NC4-120-20	12.0	2.0	24	75	12

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S900NCL4-040-02	4.0	0.2	8	75	4
S900NCL4-040-05	4.0	0.5	8	75	4
S900NCL4-040-10	4.0	1.0	8	75	4
S900NCL4-060-02	6.0	0.2	12	75	6
S900NCL4-060-05	6.0	0.5	12	75	6
S900NCL4-080-02	8.0	0.2	16	75	8
S900NCL4-080-05	8.0	0.5	16	75	8
S900NCF4-040-02	4.0	0.2	8	100	4
S900NCF4-040-10	4.0	1.0	8	100	4
S900NCF4-060-02	6.0	0.2	12	100	6
S900NCF4-060-05	6.0	0.5	12	100	6
S900NCF4-080-05	8.0	0.5	16	100	8
S900NCF4-080-10	8.0	1.0	16	100	8
S900NCF4-100-05	10.0	0.5	20	100	10
S900NCF4-100-10	10.0	1.0	20	100	10
S900NCF4-120-05	12.0	0.5	24	100	12
S900NCF4-120-10	12.0	1.0	24	100	12
S900NCJ4-060-05	6.0	0.5	12	150	6
S900NCJ4-060-10	6.0	1.0	12	150	6
S900NCJ4-080-05	8.0	0.5	16	150	8
S900NCJ4-080-10	8.0	1.0	16	150	8
S900NCJ4-100-05	10.0	0.5	20	150	10
S900NCJ4-100-10	10.0	1.0	20	150	10
S900NCJ4-120-05	12.0	0.5	24	150	12
S900NCJ4-120-10	12.0	1.0	24	150	12

A

MILLING CUTTER

S900 S650 B650

A

MILLING CUTTER

S600 S550 S500

A

MILLING CUTTER

A6550 LY500 SUS D780 DF560

A

MILLING CUTTER

A6550 CP950

B

DRILLING TOOLS

D5550 DA550

B

DRILLING TOOLS

D5E

B

DRILLING TOOLS

D5I

C

WOOD/CFRP ROUTER

UP CUT DOWN CUT

C

WOOD/CFRP ROUTER

COMPRESSION CUT

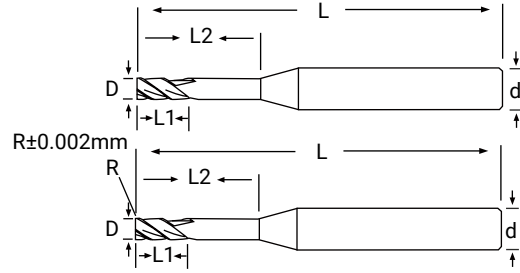
D

CUSTOM MADE

Reamers Dovetail T-Slot Taper

E

APPENDIX

S900**S900 High-Speed For High Hardened Materials Carbide Milling Cutter****SUNDI PRECISION TOOLS**
www.sundicuttingtools.com

- Machine the high hardened materials
- Excellent workpiece finish
- Designed for high precision & high speed milling operation
- High wear resistance.



Work Material

 Very Suitable / Suitable

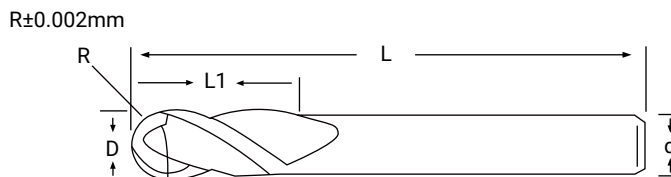
Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>				<input type="radio"/>				

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S900MST4-01004	1.0	1.2	4	50	4
S900MST4-01006	1.0	1.2	6	50	4
S900MST4-01008	1.0	1.2	8	50	4
S900MST4-01010	1.0	1.2	10	50	4
S900MST4-01012	1.0	1.2	12	50	4
S900MST4-01506	1.5	1.8	6	50	4
S900MST4-01508	1.5	1.8	8	50	4
S900MST4-01510	1.5	1.8	10	50	4
S900MST4-01512	1.5	1.8	12	50	4
S900MST4-02008	2.0	2.4	8	50	4
S900MST4-02010	2.0	2.4	10	50	4
S900MST4-02012	2.0	2.4	12	50	4
S900MST4-03010	3.0	3.6	10	50	4
S900MST4-03012	3.0	3.6	12	50	4
S900MST4-03016	3.0	3.6	16	50	6
S900MSF4-03016	3.0	3.6	16	75	6
S900MST4-04012	4.0	4.8	12	50	6
S900MSF4-04012	4.0	4.8	12	75	6
S900MSF4-04016	4.0	4.8	16	75	6
S900MSF4-04020	4.0	4.8	20	75	6

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S900MLRNC4-10104	1.0	0.1	1.2	6	50	4
S900MLRNC4-10204	1.0	0.2	1.2	4	50	4
S900MLRNC4-10206	1.0	0.2	1.2	6	50	4
S900MLRNC4-10208	1.0	0.2	1.2	8	50	4
S900MLRNC4-150106	1.5	0.1	1.8	6	50	4
S900MLRNC4-150208	1.5	0.2	1.8	8	50	4
S900MLRNC4-150212	1.5	0.2	1.8	12	50	4
S900MLRNC4-20208	2.0	0.2	2.4	8	50	4
S900MLRNC4-20210	2.0	0.2	2.4	10	50	4
S900MLRNC4-20216	2.0	0.2	2.4	16	50	6
S900MLRNC4-30210	3.0	0.2	3.6	10	50	4
S900MLRNC4-30212	3.0	0.2	3.6	12	50	4
S900MLRNC4-30216	3.0	0.2	3.6	16	50	6
S900MLRNC4-30510	3.0	0.5	3.6	10	50	4
S900MLRNC4-30512	3.0	0.5	3.6	12	50	4
S900MLFNC4-30516	3.0	0.5	3.6	16	75	6
S900MLRNC4-40212	4.0	0.2	4.8	12	50	6
S900MLFNC4-40220	4.0	0.2	4.8	20	75	6
S900MLRNC4-40516	4.0	0.5	4.8	16	50	6
S900MLFNC4-40520	4.0	0.5	4.8	20	75	6

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote



- Machine the high hardened materials
- Excellent workpiece finish
- Designed for high precision & high speed milling operation
- High wear resistance.

Material and Coating: H-TiSiN, CARBIDE

Flute Angle: 30°

Flutes: 4

Hardness: HRC ≤70°, P, H

Geometry: Square End Mill, Ball End Mill, Chamfer End Mill

Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	☉	☉	☉				○				

Unit [mm]

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S900BT4-R0.50	R0.50	2.0	50	4
S900BT4-R0.75	R0.75	3.0	50	4
S900BT4-R1.00	R1.00	4.0	50	4
S900BT4-R1.25	R1.25	5.0	50	4
S900BT4-R1.50	R1.50	6.0	50	3
S900BT4-R1.75	R1.75	6.0	50	4
S900BT4-R2.00	R2.00	7.0	50	4
S900BT4-R2.25	R2.25	8.0	50	4
S900BT4-R2.50	R2.50	9.0	50	6
S900BT4-R2.75	R2.75	10.0	50	6
S900BT4-R3.00	R3.00	11.0	50	6
S900BT4-R3.25	R3.25	12.0	60	6
S900BT4-R3.50	R3.50	13.0	60	8
S900BT4-R3.75	R3.75	14.0	60	8
S900BT4-R4.00	R4.00	15.0	60	8
S900BT4-R4.50	R4.50	16.0	60	8
S900BT4-R4.75	R4.75	18.0	75	10
S900BT4-R5.00	R5.00	20.0	75	10
S900BT4-R6.00	R6.00	24.0	75	12

Order Note

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- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote

A

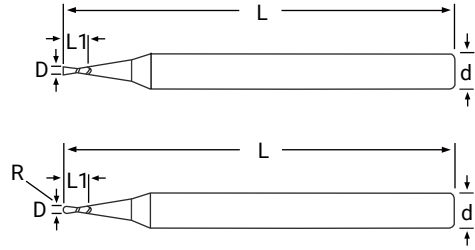
MILLING CUTTER

S900 S650 B650

S650

S650 For High Hardened Materials Carbide Milling Cutter

SUNDI PRECISION TOOLS
www.sundicuttingtools.com



A

MILLING CUTTER

S600 S550 S500

A

MILLING CUTTER

AL550 LY500 SUS D780 DF560

- Machine the high hardened materials
- Excellent workpiece finish
- Designed for general milling application and precision application
- High wear resistance.



A

MILLING CUTTER

AD550 CP950

Work Material

Very Suitable / Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
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B

DRILLING TOOLS

DS550 DA550

B

DRILLING TOOLS

DS

B

DRILLING TOOLS

DSI

C

WOOD/CFRP ROUTER

UP CUT DOWN CUT

C

WOOD/CFRP ROUTER

COMPRESSION CUT

D

CUSTOM MADE

Reamers Dovetail T-Shank Taper

E

APPENDIX

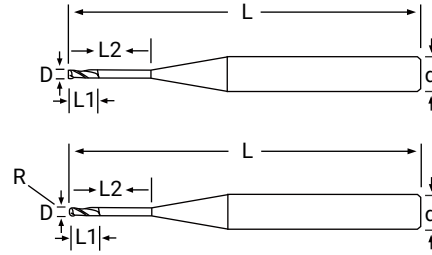
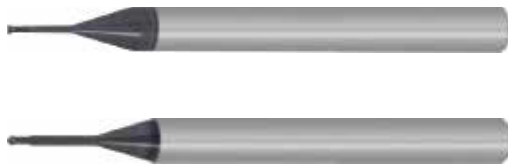
Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote

Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S650PK2-002	0.2	0.4	50	4
S650PK2-003	0.3	0.6	50	4
S650PK2-004	0.4	0.8	50	4
S650PK2-005	0.5	1.0	50	4
S650PK2-006	0.6	1.2	50	4
S650PK2-007	0.7	1.4	50	4
S650PK2-008	0.8	1.6	50	4
S650PK2-009	0.9	1.8	50	4

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S650BPK2-003	R0.15	0.6	50	4
S650BPK2-004	R0.20	0.8	50	4
S650BPK2-005	R0.25	1.0	50	4
S650BPK2-006	R0.30	1.2	50	4
S650BPK2-007	R0.35	1.4	50	4
S650BPK2-008	R0.40	1.6	50	4
S650BPK2-009	R0.45	1.8	50	4



- Machine the high hardened materials
- Excellent workpiece finish
- Designed for general milling application and precision application
- High wear resistance.

HRC
≤65

P

N

K

H

BALZERS

CARBIDE

30°

38°

2



Work Material

○ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	○	○	○				○				○

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S650MDG2-00201	0.2	0.4	1.0	50	4
S650MDG2-00203	0.2	0.4	3.0	50	4
S650MDG2-00301	0.3	0.6	1.0	50	4
S650MDG2-00302	0.3	0.6	2.0	50	4
S650MDG2-00304	0.3	0.6	4.0	50	4
S650MDG2-00306	0.3	0.6	6.0	50	4
S650MDG2-00403	0.4	0.6	3.0	50	4
S650MDG2-00405	0.4	0.6	5.0	50	4
S650MDG2-00503	0.5	0.8	3.0	50	4
S650MDG2-00506	0.5	0.8	6.0	50	4
S650MDG2-00602	0.6	1.0	2.0	50	4
S650MDG2-00604	0.6	1.0	4.0	50	4
S650MDG2-00608	0.6	1.0	8.0	50	4
S650MDG2-00703	0.7	1.1	3.0	50	4
S650MDG2-00706	0.7	1.1	6.0	50	4
S650MDG2-00803	0.8	1.2	3.0	50	4
S650MDG2-00806	0.8	1.2	6.0	50	4
S650MDG2-00904	0.9	1.4	4.0	50	4

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S650MDGBT2-201	R0.1	0.4	1.0	50	4
S650MDGBT2-202	R0.1	0.4	2.0	50	4
S650MDGBT2-301	R0.15	0.6	1.0	50	4
S650MDGBT2-302	R0.15	0.6	2.0	50	4
S650MDGBT2-303	R0.15	0.6	3.0	50	4
S650MDGBT2-402	R0.2	0.6	2.0	50	4
S650MDGBT2-404	R0.2	0.6	4.0	50	4
S650MDGBT2-406	R0.2	0.6	6.0	50	4
S650MDGBT2-503	R0.25	0.8	3.0	50	4
S650MDGBT2-504	R0.25	0.8	4.0	50	4
S650MDGBT2-506	R0.25	0.8	6.0	50	4
S650MDGBT2-602	R0.3	1.0	2.0	50	4
S650MDGBT2-604	R0.3	1.0	4.0	50	4
S650MDGBT2-606	R0.3	1.0	6.0	50	4
S650MDGBT2-608	R0.3	1.0	8.0	50	4
S650MDGBT2-802	R0.4	1.2	2.0	50	4
S650MDGBT2-804	R0.4	1.2	4.0	50	4
S650MDGBT2-808	R0.4	1.2	8.0	50	4

Unit [mm]

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote

A
MILLING CUTTER

S900 S650 B650

A
MILLING CUTTER

S600 S550 S500

A
MILLING CUTTER

AL550 LV500 SUS 0780 DF560

A
MILLING CUTTER

AC350 CP350

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DSE

B
DRILLING TOOLS

DSI

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

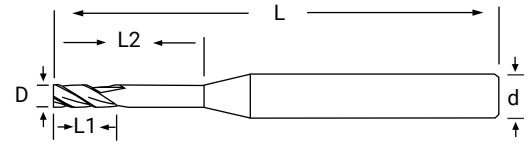
C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail T-Slot Taper

E
APPENDIX



- Machine the high hardened materials
- Excellent workpiece finish
- Designed for general milling application and precision application
- High wear resistance.



Work Material

⊙ Very Suitable / ○ Suitable

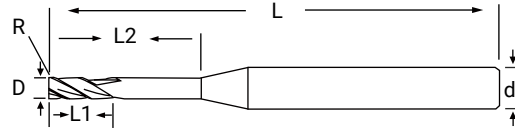
Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<math><HRC35</math>	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	○	○	○				○				○

Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S650MST2-01004	1.0	1.2	4	50	4
S650MST2-01006	1.0	1.2	6	50	4
S650MST2-01008	1.0	1.2	8	50	4
S650MST2-01010	1.0	1.2	10	50	4
S650MST2-01012	1.0	1.2	12	50	4
S650MST2-01506	1.5	1.8	6	50	4
S650MST2-01508	1.5	1.8	8	50	4
S650MST2-01510	1.5	1.8	10	50	4
S650MST2-01512	1.5	1.8	12	50	4
S650MST2-02008	2.0	2.4	8	50	4
S650MST2-02010	2.0	2.4	10	50	4
S650MST2-02012	2.0	2.4	12	50	4
S650MST2-03010	3.0	3.6	10	50	4
S650MST2-03012	3.0	3.6	12	50	4
S650MST2-03016-D6	3.0	3.6	16	50	6
S650MSF2-03016-D6	3.0	3.6	16	75	6
S650MST2-04012-D6	4.0	4.8	12	50	6
S650MSF2-04012-D6	4.0	4.8	12	75	6
S650MST2-04016-D6	4.0	4.8	16	75	6
S650MSF2-04016-D6	4.0	4.8	16	75	6
S650MSF2-04020-D6	4.0	4.8	20	75	6

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote



- Machine the high hardened materials
- Excellent workpiece finish
- Designed for general milling application and precision application
- High wear resistance.

Material and application icons: HRC ≤ 65°, BALZERS, CARBIDE, 38°, 4 (flutes), P, K, N, H, and various milling cutter profiles.

Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
☉	☉	☉	☉	☉	☉				☉				○

Unit [mm]

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S650MLRNC4-10104	1.0	0.1	1.2	6	50	4
S650MLRNC4-10204	1.0	0.2	1.2	4	50	4
S650MLRNC4-10206	1.0	0.2	1.2	6	50	4
S650MLRNC4-10208	1.0	0.2	1.2	8	50	4
S650MLRNC4-150106	1.5	0.1	1.8	6	50	4
S650MLRNC4-150208	1.5	0.2	1.8	8	50	4
S650MLRNC4-150212	1.5	0.2	1.8	12	50	4
S650MLRNC4-20208	2.0	0.2	2.4	8	50	4
S650MLRNC4-20210	2.0	0.2	2.4	10	50	4
S650MLRNC4-20216-D6	2.0	0.2	2.4	16	50	6
S650MLRNC4-30210	3.0	0.2	3.6	10	50	4
S650MLRNC4-30212	3.0	0.2	3.6	12	50	4
S650MLRNC4-30216-D6	3.0	0.2	3.6	16	50	6
S650MLRNC4-30510	3.0	0.5	3.6	10	50	4
S650MLRNC4-30512	3.0	0.5	3.6	12	50	4
S650MLFNC4-30516-D6	3.0	0.5	3.6	16	75	6
S650MLRNC4-40212-D6	4.0	0.2	4.8	12	50	6
S650MLFNC4-40220-D6	4.0	0.2	4.8	20	75	6
S650MLRNC4-40516-D6	4.0	0.5	4.8	16	50	6
S650MLFNC4-40520-D6	4.0	0.5	4.8	20	75	6

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote

A MILLING CUTTER
S900 S650 B650

A MILLING CUTTER
S600 S550 S500

A MILLING CUTTER
AL550 LV500 SUS D780 DF560

A MILLING CUTTER
AC350 CP550

B DRILLING TOOLS
DS550 DA550

B DRILLING TOOLS
DSE

B DRILLING TOOLS
DSI

C WOOD/CFRP ROUTER
UP CUT DOWN CUT

C WOOD/CFRP ROUTER
COMPRESSION CUT

D CUSTOM MADE
Reamers Dovetail T-Slot Taper

E APPENDIX

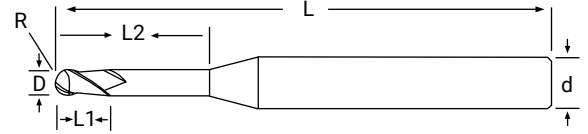
A

MILLING
CUTTER

S900 S650 B650

S650

S650 For High Hardened Materials Carbide Milling Cutter

SUNDI PRECISION TOOLS
www.sundicuttingtools.com

A

MILLING
CUTTER

S600 S550 S500

A

MILLING
CUTTERAL550 LY500 SUS
D780 DF560

- Machine the high hardened materials
- Excellent workpiece finish
- Designed for general milling application and precision application
- High wear resistance.



A

MILLING
CUTTER

AC550 CP950

Work Material

 Very Suitable / Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				<input type="radio"/>				<input type="radio"/>

B

DRILLING
TOOLS

DSS50 DA550

B

DRILLING
TOOLS

DSE

B

DRILLING
TOOLS

DSI

C

WOOD/CFRP
ROUTER

UP CUT DOWN CUT

C

WOOD/CFRP
ROUTER

COMPRESSION CUT

D

CUSTOM
MADEReamers Dovetail
T-Shank Taper

E

APPENDIX

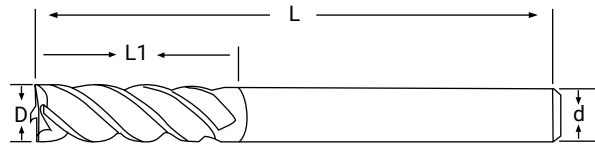
Order Code No.	(1/2D) Radius	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S650MDGBT2-01004	R0.5	1.2	4	50	4
S650MDFBT2-01004-D6	R0.5	1.2	4	75	6
S650MDGBT2-01006-D6	R0.5	1.2	6	50	6
S650MDFBT2-01006-D6	R0.5	1.2	6	75	6
S650MDGBT2-01008	R0.5	1.2	8	50	4
S650MDFBT2-01008-D6	R0.5	1.2	8	75	6
S650MDGBT2-01010-D6	R0.5	1.2	10	50	6
S650MDGBT2-01012	R0.5	1.2	12	50	4
S650MDFBT2-01012-D6	R0.5	1.2	12	75	6
S650MDGBT2-01016-D6	R0.5	1.2	16	50	6
S650MDGBT2-15004	R0.75	1.8	4	50	4
S650MDFBT2-15004-D6	R0.75	1.8	4	75	6
S650MDGBT2-15006-D6	R0.75	1.8	6	50	6
S650MDGBT2-15008	R0.75	1.8	8	50	4
S650MDFBT2-15008-D6	R0.75	1.8	8	75	6
S650MDFBT2-15010-D6	R0.75	1.8	10	75	6
S650MDGBT2-15012	R0.75	1.8	12	50	4
S650MDFBT2-15012-D6	R0.75	1.8	12	75	6
S650MDGBT2-02006-D6	R1.0	2.4	6	50	6
S650MDGBT2-02008	R1.0	2.4	8	50	4
S650MDFBT2-02008-D6	R1.0	2.4	8	75	6
S650MDGBT2-02010-D6	R1.0	2.4	10	50	6

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S650MDGBT2-02012	R1.0	2.4	12	50	4
S650MDFBT2-02012-D6	R1.0	2.4	12	75	6
S650MDGBT2-02016-D6	R1.0	2.4	16	50	6
S650MDGBT2-03008	R1.5	3.6	8	50	4
S650MDGBT2-03010	R1.5	3.6	10	50	4
S650MDGBT2-03012	R1.5	3.6	12	50	4
S650MDFBT2-03012-D6	R1.5	3.6	12	75	6
S650MDGBT2-03016-D6	R1.5	3.6	16	50	6
S650MDGBT2-04012-D6	R2.0	4.8	12	50	6
S650MDGBT2-04016-D6	R2.0	4.8	16	50	6
S650MDFBT2-04020-D6	R2.0	4.8	20	75	6

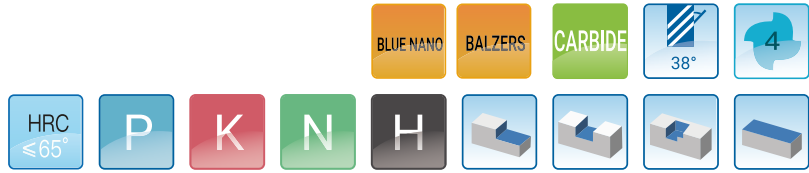
Unit [mm]

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote



- Machine the high hardened materials
- Excellent workpiece finish
- Designed for general milling application and precision application
- High wear resistance.



Work Material

○ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	○	○	○				○				○

Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S650ST4-010				
B650ST4-010	1.0	3.0	50	4
S650ST4-015				
B650ST4-015	1.5	4.5	50	4
S650ST4-020				
B650ST4-020	2.0	6.0	50	4
S650ST4-025				
B650ST4-025	2.5	7.0	50	4
S650ST4-030-D3				
B650ST4-030-D3	3.0	8.0	50	3
S650ST4-035				
B650ST4-035	3.5	10.0	50	4
S650ST4-040-D6				
B650ST4-040-D6	4.0	11.0	50	6
S650ST4-050-D5				
B650ST4-050-D5	5.0	13.0	50	5
S650ST4-080				
B650ST4-080	8.0	20.0	60	8
S650ST4-100				
B650ST4-100	10.0	30.0	75	10
S650ST4-110				
B650ST4-110	11.0	28.0	75	12
S650ST4-120				
B650ST4-120	12.0	30.0	75	12
S650ST4-140				
B650ST4-140	14.0	35.0	100	14
S650ST4-180				
B650ST4-180	18.0	45.0	100	18
S650ST4-200				
B650ST4-200	20.0	45.0	100	20

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S650FSL4-010				
B650FSL4-010	1.0	3.0	75	4
S650FSL4-015				
B650FSL4-015	1.5	4.5	75	4
S650FSL4-020				
B650FSL4-020	2.0	6.0	75	4
S650FSL4-025				
B650FSL4-025	2.5	7.0	75	4
S650FSL4-030				
B650FSL4-030	3.0	8.0	75	4
S650FSL4-050				
B650FSL4-050	5.0	13.0	75	6
S650FSL4-080				
B650FSL4-080	8.0	20.0	75	8
S650FSF4-040				
B650FSF4-040	4.0	11.0	100	4
S650FSF4-050				
B650FSF4-050	5.0	13.0	100	6
S650FSF4-060				
B650FSF4-060	6.0	15.0	100	6
S650FSF4-100				
B650FSF4-100	10.0	30.0	100	10
S650FSJ4-080				
B650FSJ4-080	8.0	25.0	150	8
S650FSJ4-100				
B650FSJ4-100	10.0	30.0	150	10
S650FSJ4-160				
B650FSJ4-160	16.0	50.0	150	16
S650FSJ4-200				
B650FSJ4-200	20.0	60.0	150	20

A
MILLING CUTTER
S900 S650 B650

A
MILLING CUTTER
S600 S550 S500

A
MILLING CUTTER
AL550 LY500 SUS 0780 DF500

A
MILLING CUTTER
AC550 CP550

B
DRILLING TOOLS
DS550 BA550

B
DRILLING TOOLS
DSE

B
DRILLING TOOLS
DSI

C
WOOD/CFRP ROUTER
UP CUT DOWN CUT

C
WOOD/CFRP ROUTER
COMPRESSION CUT

D
CUSTOM MADE
Rearers Dovetail T-Slot Taper

E
APPENDIX

A

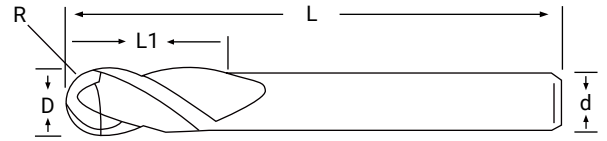
MILLING CUTTER

S900 S650 B650

S650/B650

S650/B650 For High Hardened Materials Carbide Milling Cutter

SUNDI PRECISION TOOLS
www.sundicuttingtools.com



- Machine the high hardened materials
- Excellent workpiece finish
- Designed for general milling application and precision application
- High wear resistance.



Work Material

Very Suitable / Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				<input type="radio"/>				<input type="radio"/>

Unit [mm]

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S650BT2-R0.50 B650BT2-R0.50	R0.50	2.0	50	4
S650BT2-R0.50-D6 B650BT2-R0.50-D6	R0.50	2.0	50	6
S650BT2-R0.75 B650BT2-R0.75	R0.75	3.0	50	4
S650BT2-R1.00 B650BT2-R1.00	R1.00	4.0	50	4
S650BT2-R1.25 B650BT2-R1.25	R1.25	5.0	50	4
S650BT2-R1.50-D3 B650BT2-R1.50-D3	R1.50	6.0	50	3
S650BT2-R1.50 B650BT2-R1.50	R1.50	6.0	50	4
S650BT2-R1.75 B650BT2-R1.75	R1.75	7.0	50	4
S650BT2-R1.75-D6 B650BT2-R1.75-D6	R1.75	7.0	50	6
S650BT2-R2.00 B650BT2-R2.00	R2.00	8.0	50	4
S650BT2-R2.00-D6 B650BT2-R2.00-D6	R2.00	8.0	50	6
S650BT2-R2.50-D5 B650BT2-R2.50-D5	R2.50	10.0	50	5
S650BT2-R2.50 B650BT2-R2.50	R2.50	10.0	50	6
S650BT2-R3.00 B650BT2-R3.00	R3.00	12.0	50	6
S650BT2-R4.00 B650BT2-R4.00	R4.00	16.0	60	8
S650BT2-R5.00 B650BT2-R5.00	R5.00	20.0	75	10
S650BT2-R6.00 B650BT2-R6.00	R6.00	24.0	75	12
S650BT2-R10.0 B650BT2-R10.0	R10.0	40.0	100	20

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S650BLS2-R0.50 B650BLS2-R0.50	R0.50	2	75	4
S650BLS2-R0.75 B650BLS2-R0.75	R0.75	3	75	4
S650BLS2-R1.00 B650BLS2-R1.00	R1.00	4	75	4
S650BLS2-R1.50-D3 B650BLS2-R1.50-D3	R1.50	6	75	3
S650BLS2-R1.50 B650BLS2-R1.50	R1.50	6	75	4
S650BLS2-R2.00 B650BLS2-R2.00	R2.00	8	75	4
S650BLS2-R2.50 B650BLS2-R2.50	R2.50	10	75	6
S650BLS2-R3.00 B650BLS2-R3.00	R3.00	12	75	6
S650BLF2-R0.50 B650BLF2-R0.50	R0.50	2	100	4
S650BLF2-R1.00 B650BLF2-R1.00	R1.00	4	100	4
S650BLF2-R2.00 B650BLF2-R2.00	R2.00	8	100	6
S650BLF2-R3.00 B650BLF2-R3.00	R3.00	12	100	6
S650BLF2-R5.00 B650BLF2-R5.00	R5.00	20	100	10
S650BLJ2-R3.00 B650BLJ2-R3.00	R3.00	12	150	6
S650BLJ2-R5.00 B650BLJ2-R5.00	R5.00	20	150	10
S650BLJ2-R8.00 B650BLJ2-R8.00	R8.00	32	150	16
S650BLK2-R5.00 B650BLK2-R5.00	R5.00	20	200	10
S650BLK2-R8.00 B650BLK2-R8.00	R8.00	32	200	16

B

DRILLING TOOLS

DSS50 DA550

B

DRILLING TOOLS

DSE

B

DRILLING TOOLS

DSI

C

WOOD/CFRP ROUTER

UP CUT DOWN CUT

C

WOOD/CFRP ROUTER

COMPRESSION CUT

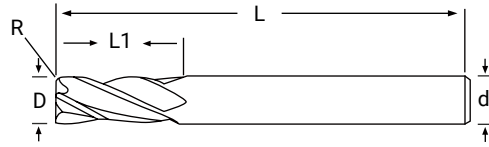
D

CUSTOM MADE

Reamers Dovetail T-Shank Taper

E

APPENDIX



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Work Material

Very Suitable / Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>				<input checked="" type="radio"/>				<input type="radio"/>

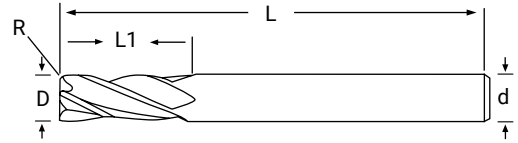
Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S650NC4-010-01					
B650NC4-010-01	1.0	0.1	2	50	4
S650NC4-015-02					
B650NC4-015-02	1.5	0.2	3	50	4
S650NC4-020-01					
B650NC4-020-01	2.0	0.1	4	50	4
S650NC4-020-03					
B650NC4-020-03	2.0	0.3	4	50	4
S650NC4-030-02-D3					
B650NC4-030-02-D3	3.0	0.2	6	50	3
S650NC4-030-05-D3					
B650NC4-030-05-D3	3.0	0.5	6	50	3
S650NC4-030-03					
B650NC4-030-03	3.0	0.3	6	50	4
S650NC4-030-10					
B650NC4-030-10	3.0	1.0	6	50	4
S650NC4-040-02					
B650NC4-040-02	4.0	0.2	8	50	4
S650NC4-040-05					
B650NC4-040-05	4.0	0.5	8	50	4
S650NC4-040-01-D6					
B650NC4-040-01-D6	4.0	0.1	8	50	6
S650NC4-040-05-D6					
B650NC4-040-05-D6	4.0	0.5	8	50	6
S650NC4-050-02-D5					
B650NC4-050-02-D5	5.0	0.2	10	50	5

Unit [mm]

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S650NC4-050-10-D5					
B650NC4-050-10-D5	5.0	1.0	10	50	5
S650NC4-050-05					
B650NC4-050-05	5.0	0.5	10	50	6
S650NC4-060-02					
B650NC4-060-02	6.0	0.2	12	50	6
S650NC4-060-10					
B650NC4-060-10	6.0	1.0	12	50	6
S650NC4-080-03					
B650NC4-080-03	8.0	0.3	16	60	8
S650NC4-080-10					
B650NC4-080-10	8.0	1.0	16	60	8
S650NC4-080-20					
B650NC4-080-20	8.0	2.0	16	60	8
S650NC4-100-03					
B650NC4-100-03	10.0	0.3	20	75	10
S650NC4-100-10					
B650NC4-100-10	10.0	1.0	20	75	10
S650NC4-100-30					
B650NC4-100-30	10.0	3.0	20	75	10
S650NC4-120-05					
B650NC4-120-05	12.0	0.5	24	75	12
S650NC4-120-20					
B650NC4-120-20	12.0	2.0	24	75	12

Order Note

- Most of tools on the list are in store.
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- S650 coating colour is black grey B650 coating colour is bright blue.
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Material and Coating Selections:

- BLUE NANO
- BALZERS
- CARBIDE
- 38°
- 4
- HRC ≤65°
- P
- K
- N
- H
- Coating icons

Work Material

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Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum &Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	○	○	○				○				○

							Unit [mm]	
Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length			(d) Shank Dia	
S650NCL4-040-02	4.0	0.2	8	75			4	
B650NCL4-040-02								
S650NCL4-040-05	4.0	0.5	8	75			4	
B650NCL4-040-05								
S650NCL4-040-10	4.0	1.0	8	75			4	
B650NCL4-040-10								
S650NCL4-060-02	6.0	0.2	12	75			6	
B650NCL4-060-02								
S650NCL4-060-05	6.0	0.5	12	75			6	
B650NCL4-060-05								
S650NCL4-080-02	8.0	0.2	16	75			8	
B650NCL4-080-02								
S650NCL4-080-05	8.0	0.5	16	75			8	
B650NCL4-080-05								
S650NCF4-040-02	4.0	0.2	8	100			4	
B650NCF4-040-02								
S650NCF4-040-10	4.0	1.0	8	100			4	
B650NCF4-040-10								
S650NCF4-060-02	6.0	0.2	12	100			6	
B650NCF4-060-02								
S650NCF4-060-05	6.0	0.5	12	100			6	
B650NCF4-060-05								
S650NCF4-080-05	8.0	0.5	16	100			8	
B650NCF4-080-05								
S650NCF4-080-10	8.0	1.0	16	100			8	
B650NCF4-080-10								

Order Code No.	Unit [mm]				
	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S650NCF4-100-05 B650NCF4-100-05	10.0	0.5	20	100	10
S650NCF4-100-10 B650NCF4-100-10	10.0	1.0	20	100	10
S650NCF4-120-05 B650NCF4-120-05	12.0	0.5	24	100	12
S650NCF4-120-10 B650NCF4-120-10	12.0	1.0	24	100	12
S650NCJ4-060-05 B650NCJ4-060-05	6.0	0.5	12	150	6
S650NCJ4-060-10 B650NCJ4-060-10	6.0	1.0	12	150	6
S650NCJ4-080-05 B650NCJ4-080-05	8.0	0.5	16	150	8
S650NCJ4-080-10 B650NCJ4-080-10	8.0	1.0	16	150	8
S650NCJ4-100-05 B650NCJ4-100-05	10.0	0.5	20	150	10
S650NCJ4-100-10 B650NCJ4-100-10	10.0	1.0	20	150	10
S650NCJ4-120-05 B650NCJ4-120-05	12.0	0.5	24	150	12
S650NCJ4-120-10 B650NCJ4-120-10	12.0	1.0	24	150	12

A
MILLING
CUTTER
S600 S550 S500

A
MILLING
CUTTER
AL550 LV500 SUS
D780 DF560

A
MILLING
CUTTER
AC550 CP550

B
DRILLING
TOOLS
DS550 DA550

B
DRILLING
TOOLS
DSE

B
DRILLING
TOOLS
DSI

C
WOOD/CFRP
ROUTER
UP CUT DOWN CUT

C
WOOD/CFRP
ROUTER
COMPRESSION CUT

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CUSTOM
MADE
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E
APPENDIX

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-
-

A
MILLING
CUTTER

S600 S550 B650

A
MILLING
CUTTER

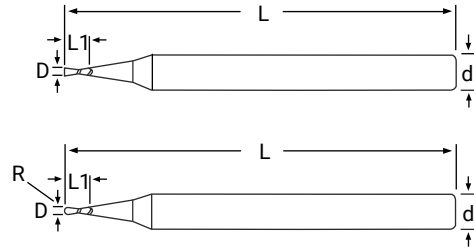
S600 S550 S500

A
MILLING
CUTTER

AL550 LY500 SUS
D780 DF560

A
MILLING
CUTTER

AD550 CP950



- Ultra micro grain carbide blank
- Designed for general milling application
- Excellent high performance end mills.
- Suitable for low hardness materials (under HRC55), alloy steels, tool steels, carbon steels, prehardened steels, etc

Material and application icons: NACO3, T-TISIN, CARBIDE, 30°, 30°, 2, HRC ≤50°, HRC ≤55°, P, K, H, and various chip formation diagrams.

Work Material

⊙ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
⊙	⊙	⊙	⊙						⊙				

B
DRILLING
TOOLS

DS550 DA550

B
DRILLING
TOOLS

DS1

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP
ROUTER

COMPRESSION CUT

D
CUSTOM
MADE

Reamers Dovetail T-Shank Taper

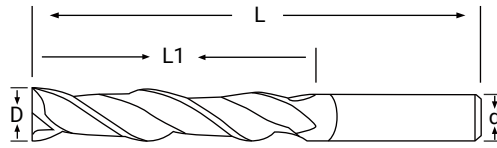
E
APPENDIX

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S600PK2-002				
S550PK2-002	0.2	0.4	50	4
S600PK2-003				
S550PK2-003	0.3	0.6	50	4
S600PK2-004				
S550PK2-004	0.4	0.8	50	4
S600PK2-005				
S550PK2-005	0.5	1.0	50	4
S600PK2-006				
S550PK2-006	0.6	1.2	50	4
S600PK2-007				
S550PK2-007	0.7	1.4	50	4
S600PK2-008				
S550PK2-008	0.8	1.6	50	4
S600PK2-009				
S550PK2-009	0.9	1.8	50	4

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S600BPK2-003				
S550BPK2-003	R0.15	0.6	50	4
S600BPK2-004				
S550BPK2-004	R0.20	0.8	50	4
S600BPK2-005				
S550BPK2-005	R0.25	1.0	50	4
S600BPK2-006				
S550BPK2-006	R0.30	1.2	50	4
S600BPK2-007				
S550BPK2-007	R0.35	1.4	50	4
S600BPK2-008				
S550BPK2-008	R0.40	1.6	50	4
S600BPK2-009				
S550BPK2-009	R0.45	1.8	50	4

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote



- Ultra micro grain carbide blank
- Designed for general milling application
- Excellent high performance end mills.
- Suitable for low hardness materials (under HRC55), alloy steels, tool steels, carbon steels, prehardened steels, etc

Material and Coating Indicators:

- NACO3
- T-TISIN
- CARBIDE
- 35°
- 2
- HRC ≤50°
- HRC ≤55°
- P
- K
- H
- Material icons: Steel, Aluminum, Copper, Graphite

Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
☉	☉	☉	☉						☉				

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S600ST2-010	1.0	3.0	50	4
S550ST2-010	1.0	3.0	50	4
S600ST2-015	1.5	4.5	50	4
S550ST2-015	1.5	4.5	50	4
S600ST2-020	2.0	6.0	50	4
S550ST2-020	2.0	6.0	50	4
S600ST2-025	2.5	7.0	50	4
S550ST2-025	2.5	7.0	50	4
S600ST2-030	3.0	8.0	50	4
S550ST2-030	3.0	8.0	50	4
S600ST2-035	3.5	10.0	50	4
S550ST2-035	3.5	10.0	50	4
S600ST2-040	4.0	11.0	50	4
S550ST2-040	4.0	11.0	50	4
S600ST2-050	5.0	13.0	50	6
S550ST2-050	5.0	13.0	50	6
S600ST2-080	8.0	20.0	60	8
S550ST2-080	8.0	20.0	60	8
S600ST2-100	10.0	30.0	75	10
S550ST2-100	10.0	30.0	75	10
S600ST2-110	11.0	28.0	75	12
S550ST2-110	11.0	28.0	75	12
S600ST2-120	12.0	30.0	75	12
S550ST2-120	12.0	30.0	75	12
S600ST2-140	14.0	35.0	100	14
S550ST2-140	14.0	35.0	100	14
S600ST2-160	16.0	40.0	100	16
S550ST2-160	16.0	40.0	100	16
S600ST2-200	20.0	45.0	100	20
S550ST2-200	20.0	45.0	100	20

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S600FSL2-010	1.0	3.0	75	4
S550FSL2-010	1.0	3.0	75	4
S600FSL2-015	1.5	4.5	75	4
S550FSL2-015	1.5	4.5	75	4
S600FSL2-020	2.0	6.0	75	4
S550FSL2-020	2.0	6.0	75	4
S600FSL2-025	2.5	7.0	75	4
S550FSL2-025	2.5	7.0	75	4
S600FSL2-030	3.0	8.0	75	4
S550FSL2-030	3.0	8.0	75	4
S600FSL2-050	5.0	23.0	75	6
S550FSL2-050	5.0	23.0	75	6
S600FSL2-080	8.0	25.0	75	8
S550FSL2-080	8.0	25.0	75	8
S600FSF2-040	4.0	16.0	100	4
S550FSF2-040	4.0	16.0	100	4
S600FSF2-050	5.0	23.0	100	6
S550FSF2-050	5.0	23.0	100	6
S600FSF2-060	6.0	25.0	100	6
S550FSF2-060	6.0	25.0	100	6
S600FSF2-100	10.0	40.0	100	10
S550FSF2-100	10.0	40.0	100	10
S600FSJ2-080	8.0	40.0	150	8
S550FSJ2-080	8.0	40.0	150	8
S600FSJ2-100	10.0	50.0	150	10
S550FSJ2-100	10.0	50.0	150	10
S600FSJ2-160	16.0	65.0	150	16
S550FSJ2-160	16.0	65.0	150	16
S600FSJ2-200	20.0	75.0	150	20
S550FSJ2-200	20.0	75.0	150	20

A MILLING CUTTER
S900 S650 B650

A MILLING CUTTER
S600 S550 S500

A MILLING CUTTER
AL550 LV500 SUS 0780 DF560

A MILLING CUTTER
AC350 CP550

B DRILLING TOOLS
DS550 DA550

B DRILLING TOOLS
DSE

B DRILLING TOOLS
DSI

C WOOD/CFRP ROUTER
UP CUT DOWN CUT

C WOOD/CFRP ROUTER
COMPRESSION CUT

D CUSTOM MADE
Reamers Dovetail T-Slot Taper

E APPENDIX

A
MILLING
CUTTER

S900 S650 B650

A
MILLING
CUTTER

S600 S550 S500

A
MILLING
CUTTER

A4550 LY500 SUS
D780 DF560

A
MILLING
CUTTER

AD550 CP950

B
DRILLING
TOOLS

D5550 DA550

B
DRILLING
TOOLS

D9E

B
DRILLING
TOOLS

DSI

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

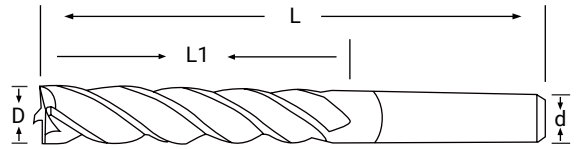
C
WOOD/CFRP
ROUTER

COMPRESSION CUT

D
CUSTOM
MADE

Reamers Dovetail
T-Shank Taper

E
APPENDIX



- Ultra micro grain carbide blank
- Designed for general milling application
- Excellent high performance end mills.
- Suitable for low hardness materials (under HRC55), alloy steels, tool steels, carbon steels, prehardened steels, etc



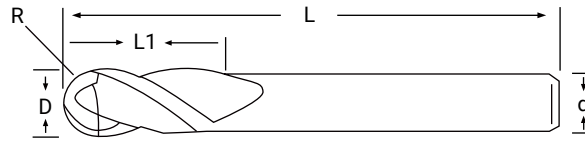
Work Material

○ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	○						○				

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S600ST4-010				
S550ST4-010	1.0	3.0	50	4
S600ST4-015				
S550ST4-015	1.5	4.5	50	4
S600ST4-020				
S550ST4-020	2.0	6.0	50	4
S600ST4-025				
S550ST4-025	2.5	7.0	50	4
S600ST4-030				
S550ST4-030	3.0	8.0	50	4
S600ST4-035				
S550ST4-035	3.5	10.0	50	4
S600ST4-040				
S550ST4-040	4.0	11.0	50	4
S600ST4-050				
S550ST4-050	5.0	13.0	50	6
S600ST4-080				
S550ST4-080	8.0	20.0	60	8
S600ST4-100				
S550ST4-100	10.0	30.0	75	10
S600ST4-110				
S550ST4-110	11.0	28.0	75	12
S600ST4-120				
S550ST4-120	12.0	30.0	75	12
S600ST4-140				
S550ST4-140	14.0	35.0	100	14
S600ST4-160				
S550ST4-160	16.0	40.0	100	16
S600ST4-200				
S550ST4-200	20.0	45.0	100	20

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S600FSL4-010				
S550FSL4-010	1.0	4.0	75	4
S600FSL4-020				
S550FSL4-020	2.0	8.0	75	4
S600FSL4-040				
S550FSL4-040	4.0	16.0	75	4
S600FSL4-050				
S550FSL4-050	5.0	23.0	75	6
S600FSL4-080				
S550FSL4-080	8.0	25.0	75	8
S600FSF4-030				
S550FSF4-030	3.0	12.0	100	4
S600FSF4-050				
S550FSF4-050	5.0	20.0	100	6
S600FSF4-080				
S550FSF4-080	8.0	32.0	100	8
S600FSF4-120				
S550FSF4-120	12.0	48.0	100	12
S600FSJ4-100				
S550FSJ4-100	10.0	50.0	150	10
S600FSJ4-160				
S550FSJ4-160	16.0	75.0	150	16
S600FSJ4-200				
S550FSJ4-200	20.0	75.0	150	20
S600FSK4-080				
S550FSK4-080	8.0	50.0	200	8
S600FSK4-120				
S550FSK4-120	12.0	80.0	200	12
S600FSK4-200				
S550FSK4-200	20.0	100.0	200	20



- Ultra micro grain carbide blank
- Designed for general milling application
- Excellent workpiece finish for profile machining
- Suitable for low hardness materials (under HRC55), alloy steels, tool steels, carbon steels, prehardened steels, etc

Material and application icons: NACO3, T-TISIN, CARBIDE, 30°, 2, HRC ≤50, HRC ≤55, P, K, H, and various chip formation diagrams.

Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	○						○				

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S600BT2-R0.50	R0.50	2.0	50	4
S550BT2-R0.50				
S600BT2-R0.50-D6	R0.50	2.0	50	6
S550BT2-R0.50-D6				
S600BT2-R0.75	R0.75	3.0	50	4
S550BT2-R0.75				
S600BT2-R1.00	R1.00	4.0	50	4
S550BT2-R1.00				
S600BT2-R1.25	R1.25	5.0	50	4
S550BT2-R1.25				
S600BT2-R1.50-D3	R1.50	6.0	50	3
S550BT2-R1.50-D3				
S600BT2-R1.50	R1.50	6.0	50	4
S550BT2-R1.50				
S600BT2-R1.75	R1.75	7.0	50	4
S550BT2-R1.75				
S600BT2-R1.75-D6	R1.75	7.0	50	6
S550BT2-R1.75-D6				
S600BT2-R2.00	R2.00	8.0	50	4
S550BT2-R2.00				
S600BT2-R2.00-D6	R2.00	8.0	50	6
S550BT2-R2.00-D6				
S600BT2-R2.50-D5	R2.50	10.0	50	5
S550BT2-R2.50-D5				
S600BT2-R2.50	R2.50	10.0	50	6
S550BT2-R2.50				
S600BT2-R3.00	R3.00	12.0	50	6
S550BT2-R3.00				
S600BT2-R4.00	R4.00	16.0	60	8
S550BT2-R4.00				
S600BT2-R5.00	R5.00	20.0	75	10
S550BT2-R5.00				
S600BT2-R6.00	R6.00	24.0	75	12
S550BT2-R6.00				
S600BT2-R10.0	R10.0	40.0	100	20
S550BT2-R10.0				

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S600BLS2-R0.50	R0.50	2	75	4
S550BLS2-R0.50				
S600BLS2-R0.75	R0.75	3	75	4
S550BLS2-R0.75				
S600BLS2-R1.00	R1.00	4	75	4
S550BLS2-R1.00				
S600BLS2-R1.50-D3	R1.50	6	75	3
S550BLS2-R1.50-D3				
S600BLS2-R1.50	R1.50	6	75	4
S550BLS2-R1.50				
S600BLS2-R2.00	R2.00	8	75	4
S550BLS2-R2.00				
S600BLS2-R2.50	R2.50	10	75	6
S550BLS2-R2.50				
S600BLS2-R3.00	R3.00	12	75	6
S550BLS2-R3.00				
S600BLF2-R0.50	R0.50	2	100	4
S550BLF2-R0.50				
S600BLF2-R1.00	R1.00	4	100	4
S550BLF2-R1.00				
S600BLF2-R2.00	R2.00	8	100	6
S550BLF2-R2.00				
S600BLF2-R3.00	R3.00	12	100	6
S550BLF2-R3.00				
S600BLF2-R5.00	R5.00	20	100	10
S550BLF2-R5.00				
S600BLJ2-R3.00	R3.00	12	150	6
S550BLJ2-R3.00				
S600BLJ2-R5.00	R5.00	20	150	10
S550BLJ2-R5.00				
S600BLJ2-R8.00	R8.00	32	150	16
S550BLJ2-R8.00				
S600BLK2-R5.00	R5.00	20	200	10
S550BLK2-R5.00				
S600BLK2-R8.00	R8.00	32	200	16
S550BLK2-R8.00				

A MILLING CUTTER
S600 S550 B650

A MILLING CUTTER
S600 S550 S500

A MILLING CUTTER
AL550 LV500 SUS D780 DF560

A MILLING CUTTER
AC350 CP550

B DRILLING TOOLS
DS550 BA550

B DRILLING TOOLS
DSE

B DRILLING TOOLS
DSI

C WOOD/CFRP ROUTER
UP CUT DOWN CUT

C WOOD/CFRP ROUTER
COMPRESSION CUT

D CUSTOM MADE
Reamers Dovetail T-Slot Taper

E APPENDIX

S600/S550

S600/S550 For General Machining Carbide Milling Cutter

A
MILLING
CUTTER

S600 S550 B650

A
MILLING
CUTTER

S600 S550 S500

A
MILLING
CUTTER

AL550 LY500 SUS
D780 DF560

A
MILLING
CUTTER

AC550 CP550

B

DRILLING
TOOLS

D5550 DA550

B

DRILLING
TOOLS

DSE

B

DRILLING
TOOLS

DSJ

C

WOOD/CFRP
ROUTER

UP CUT DOWN CUT

C

WOOD/CFRP
ROUTER

COMPRESSION CUT

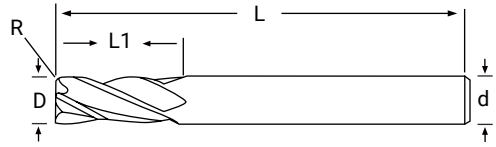
D

CUSTOM
MADE

Beamers Dovetail
T-Shot Taper

E

APPENDIX



- Ultra micro grain carbide blank
- Designed for general milling application
- Excellent high performance end mills.
- Suitable for low hardness materials (under HRC55), alloy steels, tool steels, carbon steels, prehardened steels, etc



Work Material

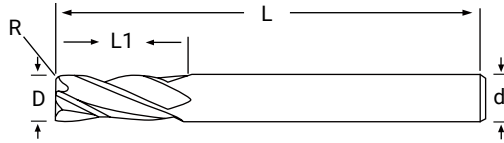
○ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	○						○				

Unit [mm]

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S600NC4-010-01					
S550NC4-010-01	1.0	0.1	3	50	4
S600NC4-015-02					
S550NC4-015-02	1.5	0.2	4.5	50	4
S600NC4-020-03					
S550NC4-020-03	2.0	0.3	6	50	4
S600NC4-030-02-D3					
S550NC4-030-02-D3	3.0	0.2	8	50	3
S600NC4-030-05-D3					
S550NC4-030-05-D3	3.0	0.5	8	50	3
S600NC4-030-03					
S550NC4-030-03	3.0	0.3	8	50	4
S600NC4-030-10					
S550NC4-030-10	3.0	1.0	8	50	4
S600NC4-040-02					
S550NC4-040-02	4.0	0.2	11	50	4
S600NC4-040-05					
S550NC4-040-05	4.0	0.5	11	50	4
S600NC4-040-10-D6					
S550NC4-040-10-D6	4.0	1.0	11	50	6
S600NC4-050-05-D5					
S550NC4-050-05-D5	5.0	0.5	13	50	5
S600NC4-050-02					
S550NC4-050-02	5.0	0.2	13	50	6
S600NC4-050-10					
S550NC4-050-10	5.0	1.0	13	50	6
S600NC4-060-05					
S550NC4-060-05	6.0	0.5	15	50	6

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S600NC4-060-20					
S550NC4-060-20	6.0	2.0	15	50	6
S600NC4-080-02					
S550NC4-080-02	8.0	0.2	20	60	8
S600NC4-080-05					
S550NC4-080-05	8.0	0.5	20	60	8
S600NC4-080-15					
S550NC4-080-15	8.0	1.5	20	60	8
S600NC4-100-03					
S550NC4-100-03	10.0	0.3	25	75	10
S600NC4-100-10					
S550NC4-100-10	10.0	1.0	25	75	10
S600NC4-100-30					
S550NC4-100-30	10.0	3.0	25	75	10
S600NC4-120-05					
S550NC4-120-05	12.0	0.5	30	75	12
S600NC4-120-20					
S550NC4-120-20	12.0	2.0	30	75	12
S600NC4-140-05					
S550NC4-140-05	14.0	0.5	35	100	14
S600NC4-140-20					
S550NC4-140-20	14.0	2.0	35	100	14
S600NC4-160-10					
S550NC4-160-10	16.0	1.0	40	100	16
S600NC4-200-05					
S550NC4-200-05	20.0	0.5	45	100	20
S600NC4-200-20					
S550NC4-200-20	20.0	2.0	45	100	20



- Ultra micro grain carbide blank
- Designed for general milling application
- Excellent high performance end mills.
- Suitable for low hardness materials (under HRC55), alloy steels, tool steels, carbon steels, prehardened steels, etc

Material and Coating icons: NACO3, T-TISIN, CARBIDE, 30°, 4.

Hardness and Application icons: HRC ≤50°, HRC ≤55°, P, K, H, and three chip formation diagrams.

Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	○						○				

Unit [mm]

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S600NCL4-040-02	4.0	0.2	12	75	4
S550NCL4-040-02	4.0	0.2	12	75	4
S600NCL4-040-10	4.0	1.0	12	75	4
S550NCL4-040-10	4.0	1.0	12	75	4
S600NCL4-060-02	6.0	0.2	15	75	6
S550NCL4-060-02	6.0	0.2	15	75	6
S600NCL4-060-05	6.0	0.5	15	75	6
S550NCL4-060-05	6.0	0.5	15	75	6
S600NCL4-080-05	8.0	0.5	20	75	8
S550NCL4-080-05	8.0	0.5	20	75	8
S600NCL4-080-10	8.0	1.0	20	75	8
S550NCL4-080-10	8.0	1.0	20	75	8
S600NCF4-040-05	4.0	0.5	16	100	4
S550NCF4-040-05	4.0	0.5	16	100	4
S600NCF4-040-10	4.0	1.0	16	100	4
S550NCF4-040-10	4.0	1.0	16	100	4
S600NCF4-060-02	6.0	0.2	20	100	6
S550NCF4-060-02	6.0	0.2	20	100	6
S600NCF4-060-05	6.0	0.5	20	100	6
S550NCF4-060-05	6.0	0.5	20	100	6
S600NCF4-080-05	8.0	0.5	25	100	8
S550NCF4-080-05	8.0	0.5	25	100	8
S600NCF4-080-10	8.0	1.0	25	100	8
S550NCF4-080-10	8.0	1.0	25	100	8
S600NCF4-100-05	10.0	0.5	35	100	10
S550NCF4-100-05	10.0	0.5	35	100	10

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote

A MILLING CUTTER
S900 S650 B650

A MILLING CUTTER
S600 S550 S500

A MILLING CUTTER
AL550 LV500 SUS 0780 DF560

A MILLING CUTTER
AC350 CP550

B DRILLING TOOLS
DS550 DA550

B DRILLING TOOLS
DSE

B DRILLING TOOLS
DSI

C WOOD/CFRP ROUTER
UP CUT DOWN CUT

C WOOD/CFRP ROUTER
COMPRESSION CUT

D CUSTOM MADE
Reamers Dovetail T-Slot Taper

E APPENDIX

A
MILLING
CUTTER

S900 S650 B650

A
MILLING
CUTTER

S600 S550 S500

A
MILLING
CUTTER

AL550 LY500 SUS
D780 DF560

A
MILLING
CUTTER

AC550 CP550

B
DRILLING
TOOLS

DS550 DA550

B
DRILLING
TOOLS

DSE

B
DRILLING
TOOLS

DSI

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP
ROUTER

COMPRESSION CUT

D
CUSTOM
MADE

Reamers Dovetail
T-Slot Taper

E
APPENDIX

S600/S550

S600/S550 For General Machining Carbide Milling Cutter

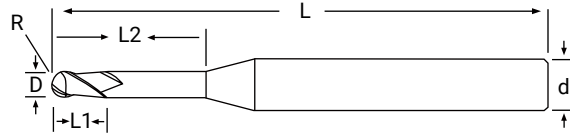
SUNDI PRECISION TOOLS
www.sundicuttingtools.com

Unit [mm]

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S600NCF4-100-05	10.0	0.5	35	100	10
S550NCF4-100-05					
S600NCF4-100-10	10.0	1.0	35	100	10
S550NCF4-100-10					
S600NCF4-120-05	12.0	0.5	40	100	12
S550NCF4-120-05					
S600NCF4-120-10	12.0	1.0	40	100	12
S550NCF4-120-10					
S600NCJ4-060-10	6.0	1.0	30	150	6
S550NCJ4-060-10					
S600NCJ4-080-05	8.0	0.5	35	150	8
S550NCJ4-080-05					
S600NCJ4-100-10	10.0	1.0	40	150	10
S550NCJ4-100-10					
S600NCJ4-120-05	12.0	0.5	45	150	12
S550NCJ4-120-05					
S600NCK4-080-10	8.0	1.0	40	200	8
S550NCK4-080-10					
S600NCK4-100-05	10.0	0.5	50	200	10
S550NCK4-100-05					
S600NCK4-120-10	12.0	1.0	60	200	12
S550NCK4-120-10					
S600NCK4-140-05	14.0	0.5	65	200	14
S550NCK4-140-05					
S600NCK4-160-10	16.0	1.0	70	200	16
S550NCK4-160-10					

Order Note

- Most of tools on the list are in store
Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote
-



- Ultra micro grain carbide blank
- Designed for general milling application
- Slightly and lengthen neck design for deep slotting
- Suitable for low hardness materials (under HRC55), alloy steels, tool steels, carbon steels, prehardened steels, etc

Material and application icons: NACO3, CARBIDE, 30°, 2 (flutes), HRC ≤55°, P, K, and various material cross-sections.

Work Material

○ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	○						○				

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S550MDGBT2-01004	R0.5	1.2	4	50	4
S550MDFBT2-01004-D6	R0.5	1.2	4	75	6
S550MDGBT2-01006-D6	R0.5	1.2	6	50	6
S550MDFBT2-01006-D6	R0.5	1.2	6	75	6
S550MDGBT2-01008	R0.5	1.2	8	50	4
S550MDFBT2-01008-D6	R0.5	1.2	8	75	6
S550MDGBT2-01010-D6	R0.5	1.2	10	50	6
S550MDGBT2-01012	R0.5	1.2	12	50	4
S550MDFBT2-01012-D6	R0.5	1.2	12	75	6
S550MDGBT2-01016-D6	R0.5	1.2	16	50	6
S550MDGBT2-15004	R0.75	1.8	4	50	4
S550MDFBT2-15004-D6	R0.75	1.8	4	75	6
S550MDGBT2-15006-D6	R0.75	1.8	6	50	6
S550MDGBT2-15008	R0.75	1.8	8	50	4
S550MDFBT2-15008-D6	R0.75	1.8	8	75	6
S550MDFBT2-15010-D6	R0.75	1.8	10	75	6
S550MDGBT2-15012	R0.75	1.8	12	50	4
S550MDFBT2-15012-D6	R0.75	1.8	12	75	6
S550MDGBT2-02006-D6	R1.0	2.4	6	50	6
S550MDGBT2-02008	R1.0	2.4	8	50	4
S550MDFBT2-02008-D6	R1.0	2.4	8	75	6
S550MDGBT2-02010-D6	R1.0	2.4	10	50	6
S550MDGBT2-02012	R1.0	2.4	12	50	4
S550MDFBT2-02012-D6	R1.0	2.4	12	75	6

Unit [mm]

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S550MDGBT2-02016-D6	R1.0	2.4	16	50	6
S550MDGBT2-03008	R1.5	3.6	8	50	4
S550MDGBT2-03010	R1.5	3.6	10	50	4
S550MDGBT2-03012	R1.5	3.6	12	50	4
S550MDFBT2-03012-D6	R1.5	3.6	12	75	6
S550MDGBT2-03016-D6	R1.5	3.6	16	50	6
S550MDGBT2-04012-D6	R2.0	4.8	12	50	6
S550MDGBT2-04016-D6	R2.0	4.8	16	50	6
S550MDFBT2-04020-D6	R2.0	4.8	20	75	6

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote

A MILLING CUTTER
S900 S550 B650

A MILLING CUTTER
S600 S550 S500

A MILLING CUTTER
AL550 LV500 SUS 0780 DF560

A MILLING CUTTER
AC350 CP550

B DRILLING TOOLS
DS550 DA550

B DRILLING TOOLS
DSE

B DRILLING TOOLS
DSI

C WOOD/CFRP ROUTER
UP CUT DOWN CUT

C WOOD/CFRP ROUTER
COMPRESSION CUT

D CUSTOM MADE
Reamers Dovetail T-Slot Taper

E APPENDIX

A
MILLING CUTTER

S900 S850 B650

A
MILLING CUTTER

S800 S550 S500

A
MILLING CUTTER

AL550 LY500 SUS
D780 DF560

A
MILLING CUTTER

DS550 CP550

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DS2

B
DRILLING TOOLS

DS1

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

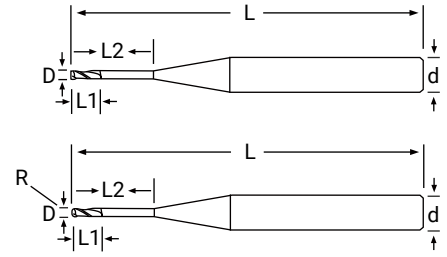
C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail
T-Slot Taper

E
APPENDIX



- Ultra micro grain carbide blank
- Designed for general milling application
- Slightly and lengthen neck design for deep slotting
- Suitable for low hardness materials (under HRC55), alloy steels, tool steels, carbon steels, prehardened steels, etc



Work Material

Very Suitable / Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<math><HRC35</math>	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
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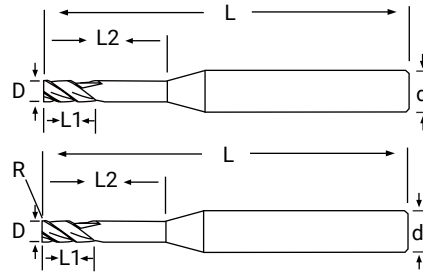
Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S550MDG2-00201	0.2	0.4	1.0	50	4
S550MDG2-00203	0.2	0.4	3.0	50	4
S550MDG2-00301	0.3	0.6	1.0	50	4
S550MDG2-00302	0.3	0.6	2.0	50	4
S550MDG2-00304	0.3	0.6	4.0	50	4
S550MDG2-00306	0.3	0.6	6.0	50	4
S550MDG2-00403	0.4	0.6	3.0	50	4
S550MDG2-00405	0.4	0.6	5.0	50	4
S550MDG2-00503	0.5	0.8	3.0	50	4
S550MDG2-00506	0.5	0.8	6.0	50	4
S550MDG2-00602	0.6	1.0	2.0	50	4
S550MDG2-00604	0.6	1.0	4.0	50	4
S550MDG2-00608	0.6	1.0	8.0	50	4
S550MDG2-00703	0.7	1.1	3.0	50	4
S550MDG2-00706	0.7	1.1	6.0	50	4
S550MDG2-00803	0.8	1.2	3.0	50	4
S550MDG2-00806	0.8	1.2	6.0	50	4
S550MDG2-00904	0.9	1.4	4.0	50	4

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
S550MDGBT2-201	R0.1	0.4	1.0	50	4
S550MDGBT2-202	R0.1	0.4	2.0	50	4
S550MDGBT2-301	R0.15	0.6	1.0	50	4
S550MDGBT2-302	R0.15	0.6	2.0	50	4
S550MDGBT2-303	R0.15	0.6	3.0	50	4
S550MDGBT2-402	R0.2	0.6	2.0	50	4
S550MDGBT2-404	R0.2	0.6	4.0	50	4
S550MDGBT2-406	R0.2	0.6	6.0	50	4
S550MDGBT2-503	R0.25	0.8	3.0	50	4
S550MDGBT2-504	R0.25	0.8	4.0	50	4
S550MDGBT2-506	R0.25	0.8	6.0	50	4
S550MDGBT2-602	R0.3	1.0	2.0	50	4
S550MDGBT2-604	R0.3	1.0	4.0	50	4
S550MDGBT2-606	R0.3	1.0	6.0	50	4
S550MDGBT2-608	R0.3	1.0	8.0	50	4
S550MDGBT2-802	R0.4	1.2	2.0	50	4
S550MDGBT2-804	R0.4	1.2	4.0	50	4
S550MDGBT2-808	R0.4	1.2	8.0	50	4

Order Note

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- For the item which not on the list pls contact us sales to get the quote



- Ultra micro grain carbide blank
- Designed for general milling application
- Slightly and lengthen neck design for deep slotting
- Suitable for low hardness materials (under HRC55), alloy steels, tool steels, carbon steels, prehardened steels, etc

Material and application icons: NACO3, CARBIDE, 35°, 30°, 4 (flutes), HRC ≤ 55°, P, K, and various chip formation diagrams.

Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
☉	☉	☉	☉						☉				

Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L2) Effctive Length	(L) Total Length	(d) Shank Dia
S550MST4-01004	1.0	1.2	4	50	6
S550MST4-01006	1.0	1.2	6	50	6
S550MST4-01008	1.0	1.2	8	50	6
S550MST4-01010	1.0	1.2	10	50	6
S550MST4-01012	1.0	1.2	12	50	6
S550MST4-01506	1.5	1.8	6	50	6
S550MST4-01508	1.5	1.8	8	50	6
S550MST4-01510	1.5	1.8	10	50	6
S550MST4-01512	1.5	1.8	12	50	6
S550MST4-02008	2.0	2.4	8	50	6
S550MST4-02010	2.0	2.4	10	50	6
S550MST4-02012	2.0	2.4	12	50	6
S550MST4-03010	3.0	3.6	10	50	6
S550MST4-03012	3.0	3.6	12	50	4
S550MST4-03016	3.0	3.6	16	50	6
S550MSF4-03016	3.0	3.6	16	75	6
S550MST4-04012	4.0	4.8	12	50	6
S550MSF4-04012	4.0	4.8	12	75	6
S550MSF4-04016	4.0	4.8	16	75	6
S550MSF4-04020	4.0	4.8	20	75	6

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L2) Effctive Length	(L) Total Length	(d) Shank Dia
S550MLRNC4-10104	1.0	0.1	1.2	6	50	6
S550MLRNC4-10204	1.0	0.2	1.2	4	50	6
S550MLRNC4-10206	1.0	0.2	1.2	6	50	6
S550MLRNC4-10208	1.0	0.2	1.2	8	50	6
S550MLRNC4-150106	1.5	0.1	1.8	6	50	6
S550MLRNC4-150208	1.5	0.2	1.8	8	50	6
S550MLRNC4-150212	1.5	0.2	1.8	12	50	6
S550MLRNC4-20208	2.0	0.2	2.4	8	50	6
S550MLRNC4-20210	2.0	0.2	2.4	10	50	6
S550MLRNC4-20216	2.0	0.2	2.4	16	50	6
S550MLRNC4-30210	3.0	0.2	3.6	10	50	6
S550MLRNC4-30212	3.0	0.2	3.6	12	50	6
S550MLRNC4-30216	3.0	0.2	3.6	16	50	6
S550MLRNC4-30510	3.0	0.5	3.6	10	50	6
S550MLRNC4-30512	3.0	0.5	3.6	12	50	6
S550MLFNC4-30516	3.0	0.5	3.6	16	75	6
S550MLRNC4-40212	4.0	0.2	4.8	12	50	6
S550MLFNC4-40220	4.0	0.2	4.8	20	75	6
S550MLRNC4-40516	4.0	0.5	4.8	16	50	6
S550MLFNC4-40520	4.0	0.5	4.8	20	75	6

Order Note

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A MILLING CUTTER

S900 S650 B650

A MILLING CUTTER

S600 S550 S500

A MILLING CUTTER

AL550 LV500 SUS 0780 DF560

A MILLING CUTTER

AC350 CP350

B DRILLING TOOLS

DS550 DA550

B DRILLING TOOLS

DSF

B DRILLING TOOLS

DSI

C WOOD/CFRP ROUTER

UP CUT DOWN CUT

C WOOD/CFRP ROUTER

COMPRESSION CUT

D CUSTOM MADE

Reamers Dovetail T-Slot Taper

E APPENDIX

S500

S500 For General Machining Carbide Milling Cutter

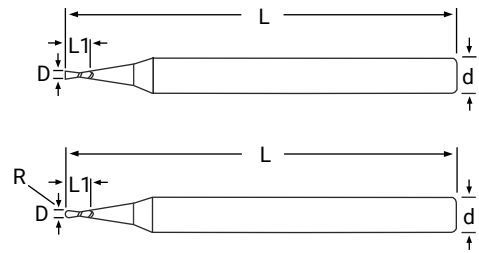
SUNDI PRECISION TOOLS
www.sundicuttingtools.com

A
MILLING CUTTER

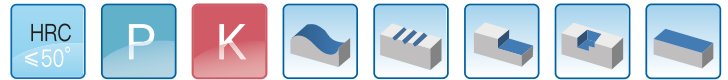
S900 S650 B650

A
MILLING CUTTER

S800 S550 S500



- Ultra micro grain carbide blank
- Designed for general milling application
- Slightly and lengthen neck design for deep slotting
- Suitable for low hardness materials (under HRC45), alloy steels, tool steels, carbon steels, prehardened steels, etc



A
MILLING CUTTER

AL550 LY500 SUS D780 DF560

A
MILLING CUTTER

AD550 CP950

Work Material

Very Suitable / Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>							<input type="radio"/>				

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DSE

B
DRILLING TOOLS

DSI

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail T-Slot Taper

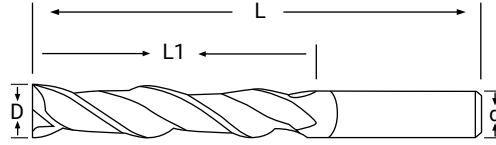
E
APPENDIX

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S500PK2-002	0.2	0.4	50	4
S500PK2-003	0.3	0.6	50	4
S500PK2-004	0.4	0.8	50	4
S500PK2-005	0.5	1.0	50	4
S500PK2-006	0.6	1.2	50	4
S500PK2-007	0.7	1.4	50	4
S500PK2-008	0.8	1.6	50	4

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S500BPK2-002	R0.10	0.4	50	4
S500BPK2-003	R0.15	0.6	50	4
S500BPK2-004	R0.20	0.8	50	4
S500BPK2-005	R0.25	1.0	50	4
S500BPK2-006	R0.30	1.2	50	4
S500BPK2-007	R0.35	1.4	50	4
S500BPK2-008	R0.40	1.6	50	4
S500BPK2-009	R0.45	1.8	50	4

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote



- Ultra micro grain carbide blank
- Designed for general milling application
- Great performance end mills high process reliability.
- Suitable for low hardness materials (under HRC45), alloy steels, tool steels, carbon steels, prehardened steels, etc

Material and Feature Indicators:

- T-TISIN (Orange)
- CARBIDE (Green)
- 35° (Blue)
- 2 (Blue)
- HRC ≤ 50 (Blue)
- P (Blue)
- K (Red)
- Material icons: Aluminum & Alloy, Copper, Graphite, Other non-ferrous.

Work Material

○ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○							○				

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S500ST2-010	1.0	3.0	50	4
S500ST2-015	1.5	4.5	50	4
S500ST2-020	2.0	6.0	50	4
S500ST2-025	2.5	7.0	50	4
S500ST2-030	3.0	8.0	50	4
S500ST2-035	3.5	10.0	50	4
S500ST2-040	4.0	11.0	50	4
S500ST2-050	5.0	13.0	50	6
S500ST2-080	8.0	20.0	60	8
S500ST2-100	10.0	30.0	75	10
S500ST2-110	11.0	28.0	75	12
S500ST2-120	12.0	30.0	75	12
S500ST2-140	14.0	33.0	100	14
S500ST2-160	16.0	35.0	100	14
S500ST2-200	20.0	45.0	100	20

Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S500FSL2-010	1.0	3.0	75	4
S500FSL2-015	1.5	4.5	75	4
S500FSL2-020	2.0	6.0	75	4
S500FSL2-025	2.5	7.0	75	4
S500FSL2-030	3.0	8.0	75	4
S500FSL2-050	5.0	23.0	75	6
S500FSL2-080	8.0	25.0	75	8
S500FSF2-040	4.0	16.0	100	4
S500FSF2-050	5.0	23.0	100	6
S500FSF2-060	6.0	25.0	100	6
S500FSF2-100	10.0	40.0	100	10
S500FSJ2-080	8.0	40.0	150	8
S500FSJ2-100	10.0	50.0	150	10
S500FSJ2-160	16.0	65.0	150	16
S500FSJ2-200	20.0	75.0	150	20

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote

A
MILLING CUTTER

S900 S650 B650

A
MILLING CUTTER

S600 S550 S500

A
MILLING CUTTER

AL550 LY500 SUS D780 DF560

A
MILLING CUTTER

AC350 CP350

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DSE

B
DRILLING TOOLS

DSI

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail T-Slot Taper

E
APPENDIX

S500

S500 For General Machining Carbide Milling Cutter

SUNDI PRECISION TOOLS
www.sundicuttingtools.com

A
MILLING
CUTTER

S900 S950 B650

A
MILLING
CUTTER

S800 S550 S500

A
MILLING
CUTTER

AL550 LY500 SUS
D780 DF560

A
MILLING
CUTTER

AC550 CP950

B
DRILLING
TOOLS

DS550 DA550

B
DRILLING
TOOLS

DS1

B
DRILLING
TOOLS

DS1

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

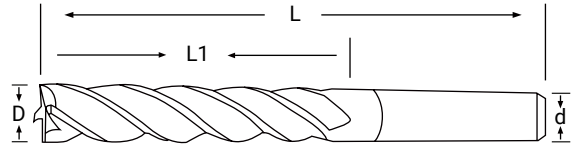
C
WOOD/CFRP
ROUTER

COMPRESSION CUT

D
CUSTOM
MADE

Reamers Dovetail
T-Shank Taper

E
APPENDIX



- Ultra micro grain carbide blank
- Designed for general milling application
- Great performance end mills high process reliability.
- Suitable for low hardness materials (under HRC45), alloy steels, tool steels, carbon steels, prehardened steels, etc



Work Material

⊙ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○							○				

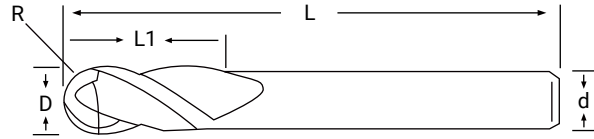
Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S500ST4-010	1.0	3.0	50	4
S500ST4-015	1.5	4.5	50	4
S500ST4-020	2.0	6.0	50	4
S500ST4-025	2.5	7.0	50	4
S500ST4-030	3.0	8.0	50	4
S500ST4-035	3.5	10.0	50	4
S500ST4-040	4.0	11.0	50	4
S500ST4-050	5.0	13.0	50	6
S500ST4-080	8.0	20.0	60	8
S500ST4-100	10.0	30.0	75	10
S500ST4-110	11.0	28.0	75	12
S500ST4-120	12.0	30.0	75	12
S500ST4-140	14.0	35.0	100	16
S500ST4-160	16.0	40.0	100	16
S500ST4-200	20.0	45.0	100	20

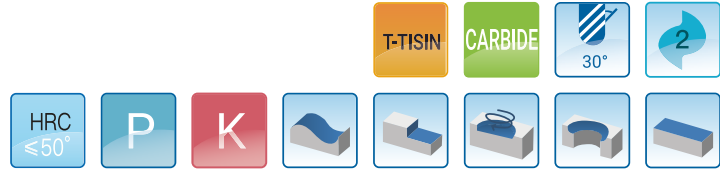
Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S500FSL4-010	1.0	4.0	75	4
S500FSL4-020	2.0	8.0	75	4
S500FSL4-040	4.0	16.0	75	4
S500FSL4-050	5.0	23.0	75	6
S500FSL4-080	8.0	25.0	75	8
S500FSF4-030	3.0	12.0	100	4
S500FSF4-050	5.0	20.0	100	6
S500FSF4-080	8.0	32.0	100	8
S500FSF4-120	12.0	48.0	100	12
S500FSJ4-100	10.0	50.0	150	10
S500FSJ4-160	16.0	75.0	150	16
S500FSJ4-200	20.0	75.0	150	20
S500FSK4-080	8.0	50.0	200	8
S500FSK4-120	12.0	80.0	200	12
S500FSK4-200	20.0	100.0	200	20

Order Note

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- Ultra micro grain carbide blank
- Designed for general milling application
- Excellent workpiece finish for profile machining high process reliability.
- Suitable for low hardness materials (under HRC45), alloy steels, tool steels, carbon steels, prehardened steels, etc



Work Material

○ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○							○				

Unit [mm]

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S500BT2-R0.50	R0.50	2.0	50	4
S500BT2-R0.50-D6	R0.50	2.0	50	6
S500BT2-R0.75	R0.75	3.0	50	4
S500BT2-R1.00	R1.00	4.0	50	4
S500BT2-R1.25	R1.25	5.0	50	4
S500BT2-R1.50-D3	R1.50	6.0	50	3
S500BT2-R1.50	R1.50	6.0	50	4
S500BT2-R1.75	R1.75	7.0	50	4
S500BT2-R1.75-D6	R1.75	7.0	50	6
S500BT2-R2.00	R2.00	8.0	50	4
S500BT2-R2.00-D6	R2.00	8.0	50	6
S500BT2-R2.50-D5	R2.50	10.0	50	5
S500BT2-R2.50	R2.50	10.0	50	6
S500BT2-R3.00	R3.00	12.0	50	6
S500BT2-R4.00	R4.00	16.0	60	8
S500BT2-R5.00	R5.00	20.0	75	10
S500BT2-R6.00	R6.00	24.0	75	12
S500BT2-R10.0	R10.0	40.0	100	20

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S500BLS2-R0.50	R0.50	2	75	4
S500BLS2-R0.75	R0.75	3	75	4
S500BLS2-R1.00	R1.00	4	75	4
S500BLS2-R1.50-D3	R1.50	6	75	3
S500BLS2-R1.50	R1.50	6	75	4
S500BLS2-R2.00	R2.00	8	75	4
S500BLS2-R2.50	R2.50	10	75	6
S500BLS2-R3.00	R3.00	12	75	6
S500BLF2-R2.00	R2.00	8	100	6
S500BLF2-R3.00	R3.00	12	100	6
S500BLF2-R5.00	R5.00	20	100	10
S500BLJ2-R3.00	R3.00	12	150	6
S500BLJ2-R5.00	R5.00	20	150	10
S500BLJ2-R8.00	R8.00	32	150	16
S500BLK2-R5.00	R5.00	20	200	10
S500BLK2-R8.00	R8.00	32	200	16

Order Note

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- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote

A MILLING CUTTER
S900 S650 B650

A MILLING CUTTER
S600 S550 S500

A MILLING CUTTER
AL550 LV500 SUS 0780 DF560

A MILLING CUTTER
AC350 CP350

B DRILLING TOOLS
DS550 DA550

B DRILLING TOOLS
DSE

B DRILLING TOOLS
DSI

C WOOD/CFRP ROUTER
UP CUT DOWN CUT

C WOOD/CFRP ROUTER
COMPRESSION CUT

D CUSTOM MADE
Reamers Dovetail T-Slot Taper

E APPENDIX

A
MILLING
CUTTER

S900 S650 B650

A
MILLING
CUTTER

S800 S550 S500

A
MILLING
CUTTER

AL550 LY500 SUS
D780 DF560

A
MILLING
CUTTER

AC550 CP550

B
DRILLING
TOOLS

D550 DA550

B
DRILLING
TOOLS

DS1

B
DRILLING
TOOLS

DS1

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

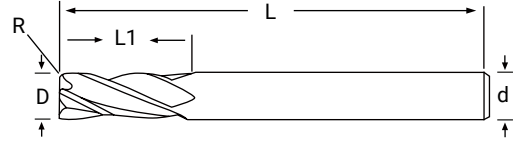
C
WOOD/CFRP
ROUTER

COMPRESSION CUT

D
CUSTOM
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T-Slot Taper

E
APPENDIX



- Ultra micro grain carbide blank
- Designed for general milling application
- Great performance end mills high process reliability.
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Work Material

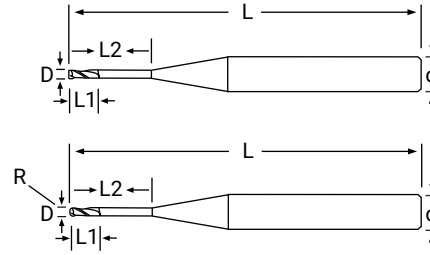
⊙ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○							○				

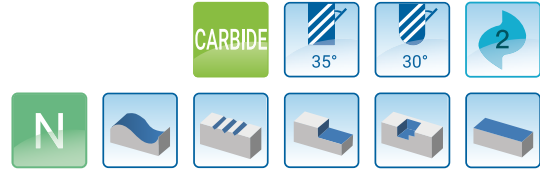
Unit [mm]

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S500NC4-010-01	1.0	0.1	3	50	4
S500NC4-015-02	1.5	0.2	4.5	50	4
S500NC4-020-03	2.0	0.3	6	50	4
S500NC4-030-02-D3	3.0	0.2	8	50	3
S500NC4-030-05-D3	3.0	0.5	8	50	3
S500NC4-030-03	3.0	0.3	8	50	4
S500NC4-030-10	3.0	1.0	8	50	4
S500NC4-040-02	4.0	0.2	11	50	4
S500NC4-040-05	4.0	0.5	11	50	4
S500NC4-040-10-D6	4.0	1.0	11	50	6
S500NC4-050-05-D5	5.0	0.5	13	50	5
S500NC4-050-02	5.0	0.2	13	50	6
S500NC4-050-10	5.0	1.0	13	50	6
S500NC4-060-05	6.0	0.5	15	50	6
S500NC4-060-20	6.0	2.0	15	50	6
S500NC4-080-02	8.0	0.2	20	60	8
S500NC4-080-05	8.0	0.5	20	60	8
S500NC4-080-15	8.0	1.5	20	60	8
S500NC4-100-03	10.0	0.3	25	75	10
S500NC4-100-10	10.0	1.0	25	75	10
S500NC4-100-30	10.0	3.0	25	75	10
S500NC4-120-05	12.0	0.5	30	75	12
S500NC4-120-20	12.0	2.0	30	75	12
S500NC4-140-05	14.0	0.5	35	100	14
S500NC4-140-20	14.0	2.0	35	100	14
S500NC4-160-10	16.0	1.0	40	100	16
S500NC4-200-05	20.0	0.5	45	100	20
S500NC4-200-20	20.0	2.0	45	100	20

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
S500NCL4-040-02	4.0	0.2	12	75	4
S500NCL4-040-10	4.0	1.0	12	75	4
S500NCL4-060-02	6.0	0.2	15	75	6
S500NCL4-060-05	6.0	0.5	15	75	6
S500NCL4-080-05	8.0	0.5	20	75	8
S500NCL4-080-10	8.0	1.0	20	75	8
S500NCF4-040-05	4.0	0.5	16	100	4
S500NCF4-040-10	4.0	1.0	16	100	4
S500NCF4-060-02	6.0	0.2	20	100	6
S500NCF4-060-05	6.0	0.5	20	100	6
S500NCF4-080-05	8.0	0.5	25	100	8
S500NCF4-080-10	8.0	1.0	25	100	8
S500NCF4-100-05	10.0	0.5	35	100	10
S500NCF4-100-10	10.0	1.0	35	100	10
S500NCF4-120-05	12.0	0.5	40	100	12
S500NCF4-120-10	12.0	1.0	40	100	12
S500NCJ4-060-10	6.0	1.0	30	150	6
S500NCJ4-080-05	8.0	0.5	35	150	8
S500NCJ4-100-10	10.0	1.0	40	150	10
S500NCJ4-120-05	12.0	0.5	45	150	12
S500NCK4-080-10	8.0	1.0	40	200	8
S500NCK4-100-05	10.0	0.5	50	200	10
S500NCK4-120-10	12.0	1.0	60	200	12
S500NCK4-140-05	14.0	0.5	65	200	14
S500NCK4-160-10	16.0	1.0	70	200	16



- Mirror surface - Excellent surface finish.
- Slightly and lengthen neck design for deep slotting
- Designed for high-speed machining in aluminum aluminum alloy and other non-ferrous materials.
- Excellent performance with high feed, RPM, high chip removal.



Work Material

Very Suitable / Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
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Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
AL550SCA2-002	0.2	0.4	50	4
AL550SCA2-003	0.3	0.6	50	4
AL550SCA2-004	0.4	0.8	50	4
AL550SCA2-005	0.5	1.0	50	4
AL550SCA2-006	0.6	1.2	50	4
AL550SCA2-007	0.7	1.4	50	4
AL550SCA2-008	0.8	1.6	50	4

Unit [mm]

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
AL550SBA2-002	R0.10	0.4	50	4
AL550SBA2-003	R0.15	0.6	50	4
AL550SBA2-004	R0.20	0.8	50	4
AL550SBA2-005	R0.25	1.0	50	4
AL550SBA2-006	R0.30	1.2	50	4
AL550SBA2-007	R0.35	1.4	50	4
AL550SBA2-008	R0.40	1.6	50	4
AL550SBA2-009	R0.45	1.8	50	4

Order Note

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A
MILLING CUTTER

S900 S650 B650

A
MILLING CUTTER

S600 S550 S500

A
MILLING CUTTER

AL550 LV500 SUS D780 DF560

A
MILLING CUTTER

AC550 CP550

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DSE

B
DRILLING TOOLS

DSI

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail T-Slot Taper

E
APPENDIX

A
MILLING
CUTTER

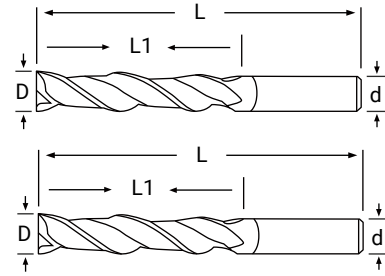
S900 S950 B650

A
MILLING
CUTTER

S600 S550 S500

A
MILLING
CUTTER

AL550 LY500 SUS
D780 DF560



- Mirror surface - Excellent surface finish.
- Special design to avoid chipping problems
- Designed for high-speed machining in aluminum aluminum alloy and other non-ferrous materials.
- Excellent performance with high feed, RPM, high chip removal.



Work Material

Very Suitable / Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
										<input checked="" type="radio"/>	<input type="radio"/>		<input checked="" type="radio"/>

A
MILLING
CUTTER

AS500 CP550

B
DRILLING
TOOLS

DS550 DA550

B
DRILLING
TOOLS

DS

B
DRILLING
TOOLS

DS

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

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Reamers Dovetail
T-Slot Taper

E
APPENDIX

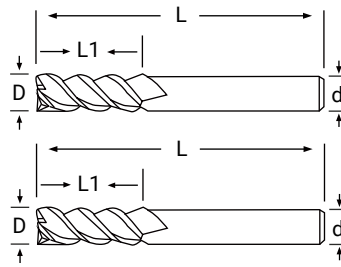
Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
AL550SCA2-010	1.0	3.0	50	4
LY500SCA2-010				
AL550SCA2-015	1.5	4.5	50	4
LY500SCA2-015				
AL550SCA2-020	2.0	6.0	50	4
LY500SCA2-020				
AL550SCA2-025	2.5	7.0	50	4
LY500SCA2-025				
AL550SCA2-030	3.0	8.0	50	4
LY500SCA2-030				
AL550SCA2-040	4.0	11.0	50	4
LY500SCA2-040				
AL550SCA2-050	5.0	13.0	50	6
LY500SCA2-050				
AL550SCA2-070	7.0	18.0	60	8
LY500SCA2-070				
AL550SCA2-080	8.0	20.0	60	8
LY500SCA2-080				
AL550SCA2-100	10	30.0	75	10
LY500SCA2-100				
AL550SCA2-120	12	30.0	75	12
LY500SCA2-120				
AL550SCA2-160	16	45.0	100	16
LY500SCA2-160				
AL550SCA2-200	20	45.0	100	20
LY500SCA2-200				

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
AL550SCAL2-020	2.0	8.0	75	4
LY500SCAL2-020				
AL550SCAL2-030	3.0	12.0	75	4
LY500SCAL2-030				
AL550SCAL2-040	4.0	16.0	75	4
LY500SCAL2-040				
AL550SCAL2-050	5.0	23.0	75	6
LY500SCAL2-050				
AL550SCAL2-060	6.0	25.0	75	6
LY500SCAL2-060				
AL550SCAL2-080	8.0	25.0	75	8
LY500SCAL2-080				
AL550SCAF2-030	3.0	12.0	100	4
LY500SCAF2-030				
AL550SCAF2-040	4.0	16.0	100	4
LY500SCAF2-040				
AL550SCAF2-050	5.0	23.0	100	6
LY500SCAF2-050				
AL550SCAF2-060	6.0	25.0	100	6
LY500SCAF2-060				
AL550SCAF2-080	8.0	35.0	100	8
LY500SCAF2-080				
AL550SCAF2-100	10.0	40.0	100	10
LY500SCAF2-100				
AL550SCAF2-120	12.0	45.0	100	10
LY500SCAF2-120				

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- Mirror surface - Excellent surface finish.
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- Excellent performance with high feed, RPM, high chip removal.



A
MILLING CUTTER
S600 S550 B550

A
MILLING CUTTER
S600 S550 S500

A
MILLING CUTTER
AL550 LY500 SUS
D780 DF500

Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
										☉	○		☉

A
MILLING CUTTER
AC350 CP550

B
DRILLING TOOLS
DS550 DA550

B
DRILLING TOOLS
DSE

B
DRILLING TOOLS
DSI

C
WOOD/CFRP ROUTER
UP CUT DOWN CUT

C
WOOD/CFRP ROUTER
COMPRESSION CUT

D
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Reamers Dovetail T-Slot Taper

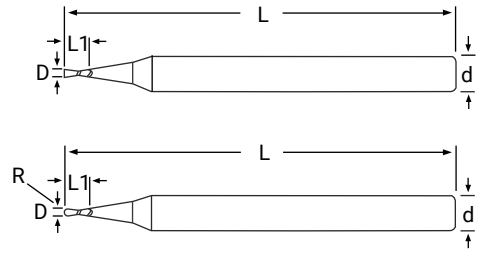
E
APPENDIX

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
AL550SCA3-010	1.0	3.0	50	4
LY500SCA3-010				
AL550SCA3-015	1.5	4.5	50	4
LY500SCA3-015				
AL550SCA3-020	2.0	6.0	50	4
LY500SCA3-020				
AL550SCA3-025	2.5	7.0	50	4
LY500SCA3-025				
AL550SCA3-030	3.0	8.0	50	4
LY500SCA3-030				
AL550SCA3-040	4.0	11.0	50	4
LY500SCA3-040				
AL550SCA3-050	5.0	13.0	50	6
LY500SCA3-050				
AL550SCA3-070	7.0	18.0	60	8
LY500SCA3-070				
AL550SCA3-080	8.0	20.0	60	8
LY500SCA3-080				
AL550SCA3-100	10.0	25.0	75	10
LY500SCA3-100				
AL550SCA3-120	12.0	30.0	75	12
LY500SCA3-120				
AL550SCA3-160	16.0	40.0	100	16
LY500SCA3-160				
AL550SCA3-200	20.0	40.0	100	20
LY500SCA3-200				

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
AL550SCAL3-020	2.0	8.0	75	4
LY500SCAL3-020				
AL550SCAL3-040	4.0	16.0	75	4
LY500SCAL3-040				
AL550SCAL3-060	6.0	25.0	75	6
LY500SCAL3-060				
AL550SCAL3-080	8.0	30.0	75	8
LY500SCAL3-080				
AL550SCAF3-030	3.0	12.0	100	4
LY500SCAF3-030				
AL550SCAF3-050	5.0	23.0	100	6
LY500SCAF3-050				
AL550SCAF3-080	8.0	35.0	100	8
LY500SCAF3-080				
AL550SCAF3-100	10.0	40.0	100	10
LY500SCAF3-100				
AL550SCAF3-120	12.0	45.0	100	10
LY500SCAF3-120				
AL550SCAJ3-080	8.0	50.0	150	8
LY500SCAJ3-080				
AL550SCAJ3-120	12.0	50.0	150	12
LY500SCAJ3-120				
AL550SCAJ3-160	16.0	65.0	150	16
LY500SCAJ3-160				
AL550SCAJ3-200	20.0	75.0	150	20
LY500SCAJ3-200				
AL550SCAK3-080	8.0	50.0	200	8
LY500SCAK3-080				
AL550SCAK3-100	10.0	60.0	200	10
LY500SCAK3-100				
AL550SCAK3-160	16.0	80.0	200	16
LY500SCAK3-160				
AL550SCAK3-200	20.0	100.0	200	20
LY500SCAK3-200				

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote



- Excellent performance and long tool life machining stainless steel and other tough materials
- Slightly neck design for deep slotting
- Excellent work piece finishes
- Higher speeds, deeper cuts and metal removal rates



Work Material

⊙ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○				⊙	⊙	⊙		○	○		○

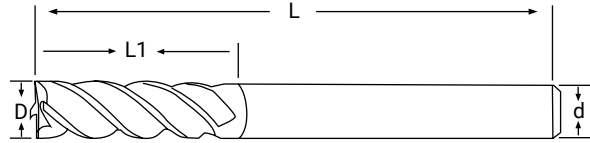
Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
SUSPK2-002	0.2	0.4	50	4
SUSPK2-003	0.3	0.6	50	4
SUSPK2-004	0.4	0.8	50	4
SUSPK2-005	0.5	1.0	50	4
SUSPK2-006	0.6	1.2	50	4
SUSPK2-007	0.7	1.4	50	4
SUSPK2-008	0.8	1.6	50	4
SUSPK2-009	0.9	1.8	50	4

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
SUSBPK2-003	R0.15	0.6	50	4
SUSBPK2-004	R0.20	0.8	50	4
SUSBPK2-005	R0.25	1.0	50	4
SUSBPK2-006	R0.30	1.2	50	4
SUSBPK2-007	R0.35	1.4	50	4
SUSBPK2-008	R0.40	1.6	50	4
SUSBPK2-009	R0.45	1.8	50	4

Order Note

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- Excellent performance and long tool life machining stainless steel and other tough materials
- Special design to avoid chipping problems
- Excellent work piece finishes
- Higher speeds, deeper cuts and metal removal rates



Work Material

⊙ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○				⊙	⊙	⊙		○	○		○

Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
SUSST4-010	1.0	3.0	50	4
SUSST4-015	1.5	4.5	50	4
SUSST4-020	2.0	6.0	50	4
SUSST4-025	2.5	7.0	50	4
SUSST4-030	3.0	8.0	50	4
SUSST4-035	3.5	10.0	50	4
SUSST4-040	4.0	11.0	50	4
SUSST4-050	5.0	13.0	50	6
SUSST4-080	8.0	20.0	60	8
SUSST4-100	10.0	30.0	75	10
SUSST4-110	11.0	28.0	75	12
SUSST4-120	12.0	30.0	75	12
SUSST4-140	14.0	35.0	100	14
SUSST4-160	16.0	40.0	100	16
SUSST4-200	20.0	45.0	100	20

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
SUSFSL4-010	1.0	3.0	75	4
SUSFSL4-015	1.5	4.5	75	4
SUSFSL4-020	2.0	6.0	75	4
SUSFSL4-025	2.5	7.0	75	4
SUSFSL4-030	3.0	8.0	75	4
SUSFSL4-050	5.0	13.0	75	6
SUSFSL4-080	8.0	20.0	75	8
SUSFSF4-040	4.0	11.0	100	4
SUSFSF4-050	5.0	13.0	100	6
SUSFSF4-060	6.0	15.0	100	6
SUSFSF4-100	10.0	30.0	100	10
SUSFSJ4-080	8.0	25.0	150	8
SUSFSJ4-100	10.0	30.0	150	10
SUSFSJ4-160	16.0	50.0	150	16
SUSFSJ4-200	20.0	60.0	150	20

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote

A
MILLING CUTTER

S900 S650 B650

A
MILLING CUTTER

S600 S550 S500

A
MILLING CUTTER

AL550 LY500 SUS D780 DF560

A
MILLING CUTTER

AC350 CP350

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DSE

B
DRILLING TOOLS

DSI

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail T-Slot Taper

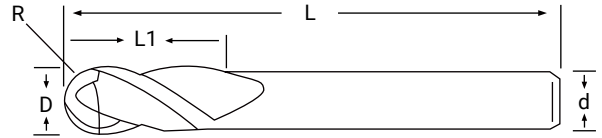
E
APPENDIX

SUS**Stainless Steel Milling Cutter****SUNDI PRECISION TOOLS**
www.sundicuttingtools.com**A**
MILLING
CUTTER

S900 S850 B650

A
MILLING
CUTTER

S800 S550 S500

A
MILLING
CUTTERAL550 LY500 SUS
D780 DF560

- Excellent performance and long tool life machining stainless steel and other tough materials
- Special design to avoid chipping problems
- Great workpiece finish for profile machining high process reliability.
- Higher speeds, deeper cuts and metal removal rates



Work Material

 Very Suitable / Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
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A
MILLING
CUTTER

AD550 CP950

B
DRILLING
TOOLS

DSS50 DA550

B
DRILLING
TOOLS

DSE

B
DRILLING
TOOLS

DSI

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP
ROUTER

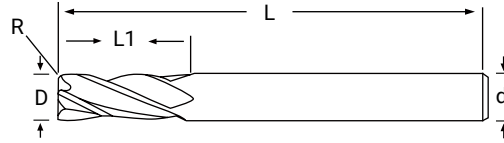
COMPRESSION CUT

D
CUSTOM
MADEReamers Dovetail
T-Shank Taper**E**
APPENDIX

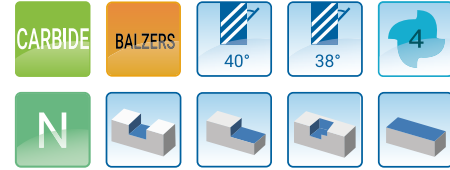
						Unit [mm]				
Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia		Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
SUSBT2-R0.50-D6	R0.50	2.0	50	6		SUSBLS2-R0.50	R0.50	2	75	4
SUSBT2-R0.75-D6	R0.75	3.0	50	6		SUSBLS2-R0.75	R0.75	3	75	4
SUSBT2-R1.00-D6	R1.00	4.0	50	6		SUSBLS2-R1.00	R1.00	4	75	4
SUSBT2-R1.25-D6	R1.25	5.0	50	6		SUSBLS2-R1.50-D3	R1.50	6	75	3
SUSBT2-R1.50-D3	R1.50	6.0	50	3		SUSBLS2-R1.50	R1.50	6	75	4
SUSBT2-R1.50-D6	R1.50	6.0	50	6		SUSBLS2-R2.00	R2.00	8	75	4
SUSBT2-R1.75	R1.75	7.0	50	4		SUSBLS2-R2.50	R2.50	10	75	6
SUSBT2-R1.75-D6	R1.75	7.0	50	6		SUSBLS2-R3.00	R3.00	12	75	6
SUSBT2-R2.00	R2.00	8.0	50	4		SUSBLF2-R0.50	R0.50	2	100	4
SUSBT2-R2.00-D6	R2.00	8.0	50	6		SUSBLF2-R1.00	R1.00	4	100	4
SUSBT2-R2.50-D5	R2.50	10.0	50	5		SUSBLF2-R2.00	R2.00	8	100	6
SUSBT2-R2.50	R2.50	10.0	50	6		SUSBLF2-R3.00	R3.00	12	100	6
SUSBT2-R3.00	R3.00	12.0	50	6		SUSBLF2-R5.00	R5.00	20	100	10
SUSBT2-R4.00	R4.00	16.0	60	8		SUSBLJ2-R3.00	R3.00	12	150	6
SUSBT2-R5.00	R5.00	20.0	75	10		SUSBLJ2-R5.00	R5.00	20	150	10
SUSBT2-R6.00	R6.00	24.0	75	12		SUSBLJ2-R8.00	R8.00	32	150	16
SUSBT2-R8.00	R8.00	32.0	100	16		SUSBLK2-R5.00	R5.00	20	200	10
SUSBT2-R10.0	R10.0	40.0	100	20		SUSBLK2-R8.00	R8.00	32	200	16

Order Note

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- Excellent performance and long tool life machining stainless steel and other tough materials
- Special design to avoid chipping problems
- Excellent work piece finishes
- Higher speeds, deeper cuts and metal removal rates



Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○				☉	☉	☉		○	○		○

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
SUSNC4-010-01	1.0	0.1	2	50	4
SUSNC4-015-02	1.5	0.2	3	50	4
SUSNC4-020-03	2.0	0.3	4	50	4
SUSNC4-030-02-D3	3.0	0.2	6	50	3
SUSNC4-030-05-D3	3.0	0.5	6	50	3
SUSNC4-030-03	3.0	0.3	6	50	4
SUSNC4-030-10	3.0	1.0	6	50	4
SUSNC4-040-02	4.0	0.2	8	50	4
SUSNC4-040-05	4.0	0.5	8	50	4
SUSNC4-040-10-D6	4.0	1.0	8	50	6
SUSNC4-050-05-D5	5.0	0.5	10	50	5
SUSNC4-050-02	5.0	0.2	10	50	6
SUSNC4-050-10	5.0	1.0	10	50	6
SUSNC4-060-05	6.0	0.5	12	50	6
SUSNC4-060-20	6.0	2.0	12	50	6
SUSNC4-080-02	8.0	0.2	16	60	8
SUSNC4-080-05	8.0	0.5	16	60	8
SUSNC4-080-15	8.0	1.5	16	60	8
SUSNC4-100-03	10.0	0.3	20	75	10
SUSNC4-100-10	10.0	1.0	20	75	10
SUSNC4-100-30	10.0	3.0	20	75	10
SUSNC4-120-05	12.0	0.5	24	75	12
SUSNC4-120-20	12.0	2.0	24	75	12

Unit [mm]

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
SUSNCL4-040-02	4.0	0.2	8	75	4
SUSNCL4-040-10	4.0	1.0	8	75	4
SUSNCL4-060-02	6.0	0.2	12	75	6
SUSNCL4-060-05	6.0	0.5	12	75	6
SUSNCL4-080-05	8.0	0.5	16	75	8
SUSNCL4-080-10	8.0	1.0	16	75	8
SUSNCF4-040-05	4.0	0.5	8	100	4
SUSNCF4-040-10	4.0	1.0	8	100	4
SUSNCF4-060-02	6.0	0.2	12	100	6
SUSNCF4-060-05	6.0	0.5	12	100	6
SUSNCF4-080-05	8.0	0.5	16	100	8
SUSNCF4-080-10	8.0	1.0	16	100	8
SUSNCF4-100-05	10.0	0.5	20	100	10
SUSNCF4-100-10	10.0	1.0	20	100	10
SUSNCF4-120-05	12.0	0.5	24	100	12
SUSNCF4-120-10	12.0	1.0	24	100	12
SUSNCJ4-060-10	6.0	1.0	12	150	6
SUSNCJ4-080-05	8.0	0.5	16	150	8
SUSNCJ4-100-10	10.0	1.0	20	150	10
SUSNCJ4-120-05	12.0	0.5	24	150	12

Order Note

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A
MILLING CUTTER

S900 S650 B650

A
MILLING CUTTER

S600 S550 S500

A
MILLING CUTTER

AL550 LY500 SUS D780 DF560

A
MILLING CUTTER

AC350 CP350

B
DRILLING TOOLS

DS550 BA550

B
DRILLING TOOLS

DSI

B
DRILLING TOOLS

DSI

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail T-Slot Taper

E
APPENDIX

D780

D780 For Graphite Carbide Milling Cutter

A
MILLING
CUTTER

S900 S650 B650

A
MILLING
CUTTER

S600 S550 S500

A
MILLING
CUTTER

AL550 LY500 SUS
D780 DF560

A
MILLING
CUTTER

AD550 CP950

B
DRILLING
TOOLS

DS550 DA550

B
DRILLING
TOOLS

DSE

B
DRILLING
TOOLS

DSI

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

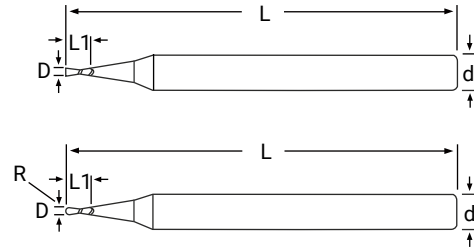
C
WOOD/CFRP
ROUTER

COMPRESSION CUT

D
CUSTOM
MADE

Reamers Dovetail
T-Slot Taper

E
APPENDIX



- Ultra micro grain carbide and diamond coating
- High wear resistance and excellent tooling life
- Reduce delamination and burrs
- High performance on graphite, wrought aluminum, bakelite, plastics, wood, CFRP, GFRP, etc



Work Material

○ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
										○	○	○	○

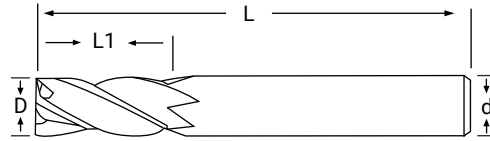
Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
D780PK2-002	0.2	0.4	50	4
D780PK2-003	0.3	0.6	50	4
D780PK2-004	0.4	0.8	50	4
D780PK2-005	0.5	1.0	50	4
D780PK2-006	0.6	1.2	50	4
D780PK2-007	0.7	1.4	50	4
D780PK2-008	0.8	1.6	50	4
D780PK2-009	0.9	1.8	50	4

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
D780BPK2-003	R0.15	0.6	50	4
D780BPK2-004	R0.20	0.8	50	4
D780BPK2-005	R0.25	1.0	50	4
D780BPK2-006	R0.30	1.2	50	4
D780BPK2-007	R0.35	1.4	50	4
D780BPK2-008	R0.40	1.6	50	4
D780BPK2-009	R0.45	1.8	50	4

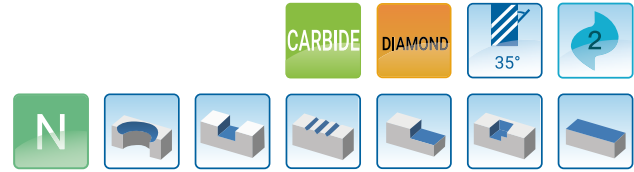
Unit [mm]

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote



- Ultra micro grain carbide and diamond coating
- High wear resistance and excellent tooling life
- Reduce delamination and burrs
- High performance on graphite, wrought aluminum, bakelite, plastics, wood, CFRP, GFRP.etc



Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum &Alloy	Copper	Graphite	Other non-ferrous		
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70										
												☉	○	☉	○

Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
D780ST2-010	1.0	3.0	50	4
D780ST2-015	1.5	4.5	50	4
D780ST2-020	2.0	6.0	50	4
D780ST2-025	2.5	7.0	50	4
D780ST2-030	3.0	8.0	50	4
D780ST2-035	3.5	10.0	50	4
D780ST2-040	4.0	11.0	50	4
D780ST2-050	5.0	13.0	50	6
D780ST2-070	7.0	17.0	60	8
D780ST2-080	8.0	20.0	60	8
D780ST2-110	10.0	30.0	75	10
D780ST2-120	12.0	30.0	75	12
D780ST2-140	14.0	35.0	100	14
D780ST2-160	16.0	40.0	100	16
D780ST2-200	20.0	45.0	100	20

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote

A
MILLING CUTTER

S900 S650 B650

A
MILLING CUTTER

S600 S550 S500

A
MILLING CUTTER

AL550 LV500 SUS D780 DF560

A
MILLING CUTTER

AC350 CP350

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DSE

B
DRILLING TOOLS

DSI

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail T-Slot Taper

E
APPENDIX

D780

D780 For Graphite Carbide Milling Cutter

A
MILLING
CUTTER

S900 S650 B650

A
MILLING
CUTTER

S600 S550 S500

A
MILLING
CUTTER

AL550 LY500 SUS
D780 DF560

A
MILLING
CUTTER

AD550 CP550

B
DRILLING
TOOLS

DS550 DA550

B
DRILLING
TOOLS

DS

B
DRILLING
TOOLS

DSI

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

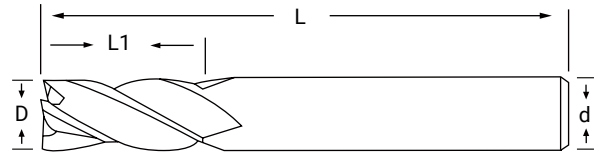
C
WOOD/CFRP
ROUTER

COMPRESSION CUT

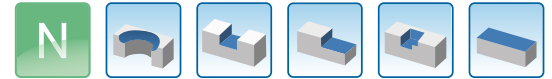
D
CUSTOM
MADE

Reamers Dovetail
T-Shank Taper

E
APPENDIX



- Ultra micro grain carbide and diamond coating
- High wear resistance and excellent tooling life
- Reduce delamination and burrs
- High performance on graphite, wrought aluminum, bakelite, plastics, wood, CFRP, GFRP,etc



Work Material

⊙ Very Suitable / ○ Suitable

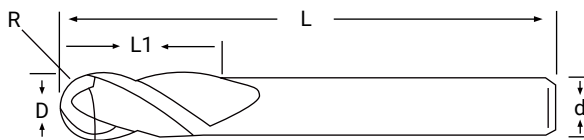
Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
										⊙	○	⊙	○

Unit [mm]

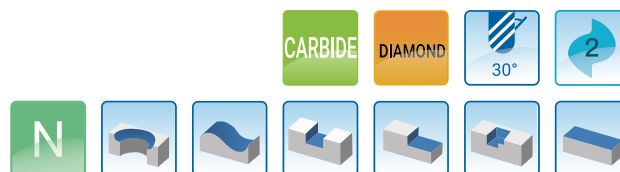
Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
D780ST4-010	1.0	3.0	50	4
D780ST4-015	1.5	4.5	50	4
D780ST4-020	2.0	6.0	50	4
D780ST4-025	2.5	7.5	50	4
D780ST4-030	3.0	9.0	50	4
D780ST4-035	3.5	10.0	50	4
D780ST4-040	4.0	12.0	50	4
D780ST4-050	5.0	15.0	50	6
D780ST4-060	6.0	18.0	50	6
D780ST4-080	8.0	24.0	60	8
D780ST4-100	10.0	30.0	75	10
D780ST4-120	12.0	30.0	75	12

Order Note

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Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous		
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70										
												☉	○	☉	○

Unit [mm]

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
D780BT2-R0.50	R0.50	2.0	50	4
D780BT2-R0.75	R0.75	3.0	50	4
D780BT2-R1.00	R1.00	4.0	50	4
D780BT2-R1.25	R1.25	5.0	50	4
D780BT2-R1.50	R1.50	6.0	50	4
D780BT2-R1.50-D3	R1.50	6.0	50	3
D780BT2-R1.75	R1.75	7.0	50	4
D780BT2-R2.00	R2.00	8.0	50	4
D780BT2-R2.50-D5	R2.50	10.0	50	5
D780BT2-R2.50	R2.50	10.0	50	6
D780BT2-R3.00	R3.00	12.0	50	6
D780BT2-R4.00	R4.00	16.0	60	8
D780BT2-R5.00	R5.00	20.0	75	10
D780BT2-R6.00	R6.00	24.0	75	12

Order Note

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A
MILLING CUTTER

S900 S650 B650

A
MILLING CUTTER

S600 S550 S500

A
MILLING CUTTER

AL550 LV500 SUS D780 DF560

A
MILLING CUTTER

AC350 CP350

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DSI

B
DRILLING TOOLS

DSI

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail T-Slot Taper

E
APPENDIX

D780

D780 For Graphite Carbide Milling Cutter

SUNDI PRECISION TOOLS
www.sundicuttingtools.com

A
MILLING
CUTTER

S900 S650 B650

A
MILLING
CUTTER

S600 S550 S500

A
MILLING
CUTTER

AL550 LY500 SUS
D780 DF560

A
MILLING
CUTTER

AC550 CP550

B
DRILLING
TOOLS

DS550 DA550

B
DRILLING
TOOLS

DSE

B
DRILLING
TOOLS

DSI

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

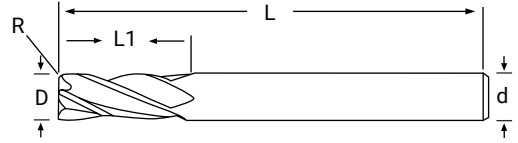
C
WOOD/CFRP
ROUTER

COMPRESSION CUT

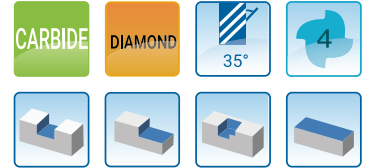
D
CUSTOM
MADE

Reamers Dovetail
T-Shank Taper

E
APPENDIX



- Ultra micro grain carbide and diamond coating
- High wear resistance and excellent tooling life
- Reduce delamination and burrs
- High performance on graphite, wrought aluminum, bakelite, plastics, wood, CFRP, GFRP.etc



Work Material

○ Very Suitable / ○ Suitable

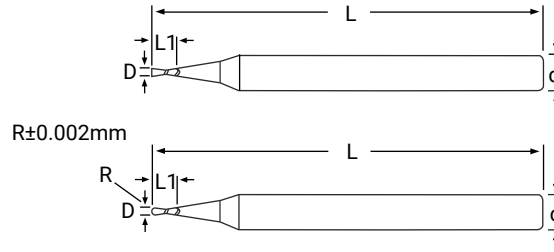
Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
										○	○	○	○

Unit [mm]

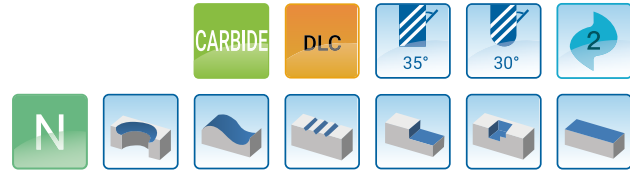
Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
D780NC4-010-02	1.0	0.2	3	50	4
D780NC4-015-02	1.5	0.2	5	50	4
D780NC4-020-02	2.0	0.2	6	50	4
D780NC4-020-05	2.0	0.5	6	50	4
D780NC4-030-02	3.0	0.2	9	50	4
D780NC4-030-05	3.0	0.5	9	50	4
D780NC4-030-10	3.0	1.0	9	50	4
D780NC4-040-02	4.0	0.2	12	50	4
D780NC4-040-05	4.0	0.5	12	50	4
D780NC4-040-10	4.0	1.0	12	50	4
D780NC4-060-02	6.0	0.2	18	50	6
D780NC4-060-05	6.0	0.5	18	50	6
D780NC4-060-10	6.0	1.0	18	50	6
D780NC4-080-05	8.0	0.5	24	60	8
D780NC4-080-10	8.0	1.0	24	60	8
D780NC4-100-05	10.0	0.5	30	75	10
D780NC4-100-10	10.0	1.0	30	75	10
D780NC4-120-05	12.0	0.5	36	75	12
D780NC4-120-10	12.0	1.0	36	75	12

Order Note

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- Especially good at machine the copper electrode mold industry
- Designed for copper, copper alloys soft graphite, non-ferrous metals.
- Excellent surface roughness from special flute geometry for removing burrs
- Maximum tool life and great stability



Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
											☉	☉	○

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
DF560PK2-002	0.2	0.4	50	4
DF560PK2-003	0.3	0.6	50	4
DF560PK2-004	0.4	0.8	50	4
DF560PK2-005	0.5	1.0	50	4
DF560PK2-006	0.6	1.2	50	4
DF560PK2-007	0.7	1.4	50	4
DF560PK2-008	0.8	1.6	50	4
DF560PK2-009	0.9	1.8	50	4

Unit [mm]

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
DF560BPK2-003	R0.15	0.6	50	4
DF560BPK2-004	R0.20	0.8	50	4
DF560BPK2-005	R0.25	1.0	50	4
DF560BPK2-006	R0.30	1.2	50	4
DF560BPK2-007	R0.35	1.4	50	4
DF560BPK2-008	R0.40	1.6	50	4
DF560BPK2-009	R0.45	1.8	50	4

Order Note

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A
MILLING CUTTER

S900 S650 B650

A
MILLING CUTTER

S600 S550 S500

A
MILLING CUTTER

AL550 LY500 SUS D780 DF560

A
MILLING CUTTER

AC350 CP350

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DS2

B
DRILLING TOOLS

DS1

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail T-Slot Taper

E
APPENDIX

DF560

DF560 For Copper Electrode Milling Cutter

A
MILLING
CUTTER

S900 S950 B650

A
MILLING
CUTTER

S600 S550 S500

A
MILLING
CUTTER

AL550 LY500 SUS
D780 DF560

A
MILLING
CUTTER

AC550 CP550

B
DRILLING
TOOLS

DS550 DA550

B
DRILLING
TOOLS

DSE

B
DRILLING
TOOLS

DSI

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

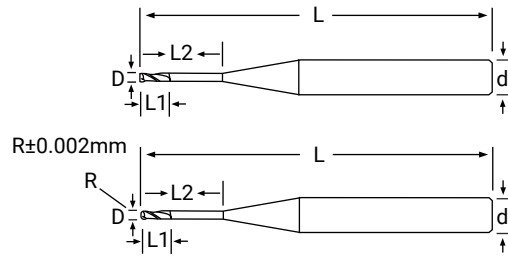
C
WOOD/CFRP
ROUTER

COMPRESSION CUT

D
CUSTOM
MADE

Reamers Dovetail
T-Shank Taper

E
APPENDIX



- Especially good at machine the copper electrode mold industry
- Designed for copper, copper alloys soft graphite, non-ferrous metals.
- Slightly neck design for small slotting
- Maximum tool life and great stability



Work Material

○ Very Suitable / ○ Suitable

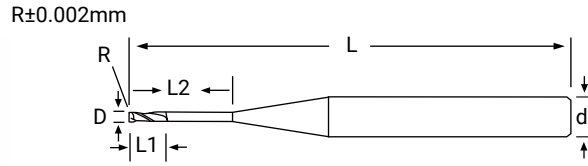
Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
										○	○		○

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
DF560MDG2-00201	0.2	0.4	1.0	50	4
DF560MDG2-00203	0.2	0.4	3.0	50	4
DF560MDG2-00301	0.3	0.6	1.0	50	4
DF560MDG2-00302	0.3	0.6	2.0	50	4
DF560MDG2-00304	0.3	0.6	4.0	50	4
DF560MDG2-00306	0.3	0.6	6.0	50	4
DF560MDG2-00403	0.4	0.6	3.0	50	4
DF560MDG2-00405	0.4	0.6	5.0	50	4
DF560MDG2-00503	0.5	0.8	3.0	50	4
DF560MDG2-00506	0.5	0.8	6.0	50	4
DF560MDG2-00602	0.6	1.0	2.0	50	4
DF560MDG2-00604	0.6	1.0	4.0	50	4
DF560MDG2-00608	0.6	1.0	8.0	50	4
DF560MDG2-00703	0.7	1.1	3.0	50	4
DF560MDG2-00706	0.7	1.1	6.0	50	4
DF560MDG2-00803	0.8	1.2	3.0	50	4
DF560MDG2-00806	0.8	1.2	6.0	50	4
DF560MDG2-00904	0.9	1.4	4.0	50	4

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
DF560MDGBT2-201	R0.1	0.4	1.0	50	4
DF560MDGBT2-202	R0.1	0.4	2.0	50	4
DF560MDGBT2-301	R0.15	0.6	1.0	50	4
DF560MDGBT2-302	R0.15	0.6	2.0	50	4
DF560MDGBT2-303	R0.15	0.6	3.0	50	4
DF560MDGBT2-402	R0.2	0.6	2.0	50	4
DF560MDGBT2-404	R0.2	0.6	4.0	50	4
DF560MDGBT2-406	R0.2	0.6	6.0	50	4
DF560MDGBT2-503	R0.25	0.8	3.0	50	4
DF560MDGBT2-504	R0.25	0.8	4.0	50	4
DF560MDGBT2-506	R0.25	0.8	6.0	50	4
DF560MDGBT2-602	R0.3	1.0	2.0	50	4
DF560MDGBT2-604	R0.3	1.0	4.0	50	4
DF560MDGBT2-606	R0.3	1.0	6.0	50	4
DF560MDGBT2-608	R0.3	1.0	8.0	50	4
DF560MDGBT2-802	R0.4	1.2	2.0	50	4
DF560MDGBT2-804	R0.4	1.2	4.0	50	4
DF560MDGBT2-808	R0.4	1.2	8.0	50	4

Order Note

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- Slightly neck design for small slotting
- Maximum tool life and great stability



Work Material

○ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous	
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70									
											○	○		○

Unit [mm]

Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
DF560MLRNC2-00400201	0.4	0.02	0.6	1	50	4
DF560MLRNC2-00400502	0.4	0.05	0.6	2	50	4
DF560MLRNC2-00500203	0.5	0.02	0.8	3	50	4
DF560MLRNC2-00500206	0.5	0.02	0.8	6	50	4
DF560MLRNC2-00500502	0.5	0.05	0.8	2	50	4
DF560MLRNC2-00500504	0.5	0.05	0.8	4	50	4
DF560MLRNC2-0050103	0.5	0.10	0.8	3	50	4
DF560MLRNC2-0050106	0.5	0.10	0.8	6	50	4
DF560MLRNC2-0060102	0.6	0.10	1.0	2	50	4
DF560MLRNC2-0060104	0.6	0.10	1.0	4	50	4
DF560MLRNC2-0060203	0.6	0.20	1.0	3	50	4
DF560MLRNC2-0060206	0.6	0.20	1.0	6	50	4
DF560MLRNC2-0070102	0.7	0.10	1.1	2	50	4
DF560MLRNC2-0070104	0.7	0.10	1.1	4	50	4
DF560MLRNC2-0070203	0.7	0.20	1.1	3	50	4
DF560MLRNC2-0070206	0.7	0.20	1.1	6	50	4
DF560MLRNC2-0080102	0.8	0.10	1.2	2	50	4
DF560MLRNC2-0080104	0.8	0.10	1.2	4	50	4
DF560MLRNC2-0080203	0.8	0.20	1.2	3	50	4
DF560MLRNC2-0080206	0.8	0.20	1.2	6	50	4

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A
MILLING CUTTER

S900 S650 B650

A
MILLING CUTTER

S600 S550 S500

A
MILLING CUTTER

AL550 LY500 SUS D780 DF560

A
MILLING CUTTER

AC350 DF550

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DSE

B
DRILLING TOOLS

DSI

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail T-Slot Taper

E
APPENDIX

DF560

DF560 For Copper Electrode Milling Cutter

A
MILLING CUTTER

S900 S650 B650

A
MILLING CUTTER

S600 S550 S500

A
MILLING CUTTER

AL550 LY500 SUS
D780 DF560

A
MILLING CUTTER

AC550 CP550

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DSE

B
DRILLING TOOLS

DSI

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

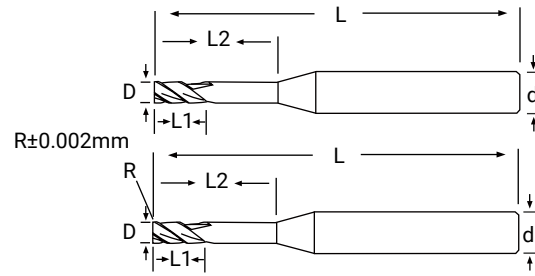
C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail
T-Slot Taper

E
APPENDIX



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Work Material

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Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
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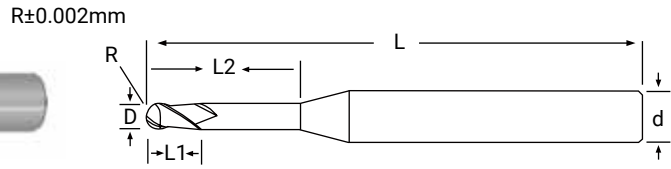
Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
DF560MST4-01004	1.0	1.2	4	50	4
DF560MST4-01006	1.0	1.2	6	50	4
DF560MST4-01008	1.0	1.2	8	50	4
DF560MST4-01010	1.0	1.2	10	50	4
DF560MST4-01012	1.0	1.2	12	50	4
DF560MST4-01506	1.5	1.8	6	50	4
DF560MST4-01508	1.5	1.8	8	50	4
DF560MST4-01510	1.5	1.8	10	50	4
DF560MST4-01512	1.5	1.8	12	50	4
DF560MST4-02008	2.0	2.4	8	50	4
DF560MST4-02010	2.0	2.4	10	50	4
DF560MST4-02012	2.0	2.4	12	50	4
DF560MST4-03010	3.0	3.6	10	50	4
DF560MST4-03012	3.0	3.6	12	50	4
DF560MST4-03016	3.0	3.6	16	50	6
DF560MSF4-03016	3.0	3.6	16	75	6
DF560MST4-04012	4.0	4.8	12	50	6
DF560MSF4-04012	4.0	4.8	12	75	6
DF560MSF4-04016	4.0	4.8	16	75	6
DF560MSF4-04020	4.0	4.8	20	75	6

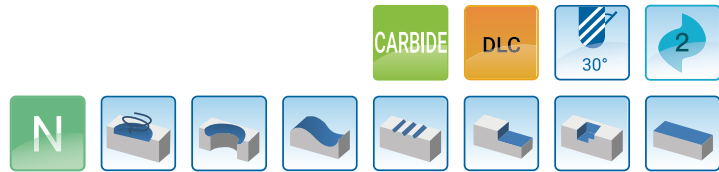
Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
DF560MLRNC4-10104	1.0	0.1	1.2	6	50	4
DF560MLRNC4-10204	1.0	0.2	1.2	4	50	4
DF560MLRNC4-10206	1.0	0.2	1.2	6	50	4
DF560MLRNC4-10208	1.0	0.2	1.2	8	50	4
DF560MLRNC4-150106	1.5	0.1	1.8	6	50	4
DF560MLRNC4-150208	1.5	0.2	1.8	8	50	4
DF560MLRNC4-150212	1.5	0.2	1.8	12	50	4
DF560MLRNC4-20208	2.0	0.2	2.4	8	50	4
DF560MLRNC4-20210	2.0	0.2	2.4	10	50	4
DF560MLRNC4-20216	2.0	0.2	2.4	16	50	6
DF560MLRNC4-30210	3.0	0.2	3.6	10	50	4
DF560MLRNC4-30212	3.0	0.2	3.6	12	50	4
DF560MLRNC4-30216	3.0	0.2	3.6	16	50	6
DF560MLRNC4-30510	3.0	0.5	3.6	10	50	4
DF560MLRNC4-30512	3.0	0.5	3.6	12	50	4
DF560MLFNC4-30516	3.0	0.5	3.6	16	75	6
DF560MLRNC4-40212	4.0	0.2	4.8	12	50	6
DF560MLFNC4-40220	4.0	0.2	4.8	20	75	6
DF560MLRNC4-40516	4.0	0.5	4.8	16	50	6
DF560MLFNC4-40520	4.0	0.5	4.8	20	75	6

Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote



- Especially good at machine the copper electrode mold industry
- Designed for copper, copper alloys soft graphite, non-ferrous metals.
- Slightly neck design for deep slotting
- Maximum tool life and great stability



Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
											☉		○

Unit [mm]

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
DF560MDGBT2-01004	R0.5	1.2	4	50	4
DF560MDFBT2-01004	R0.5	1.2	4	75	6
DF560MDGBT2-01006	R0.5	1.2	6	50	6
DF560MDFBT2-01006	R0.5	1.2	6	75	6
DF560MDGBT2-01008	R0.5	1.2	8	50	4
DF560MDFBT2-01008	R0.5	1.2	8	75	6
DF560MDGBT2-01010	R0.5	1.2	10	50	6
DF560MDGBT2-01012	R0.5	1.2	12	50	4
DF560MDFBT2-01012	R0.5	1.2	12	75	6
DF560MDGBT2-01016	R0.5	1.2	16	50	6
DF560MDGBT2-15004	R0.75	1.8	4	50	4
DF560MDFBT2-15004	R0.75	1.8	4	75	6
DF560MDGBT2-15006	R0.75	1.8	6	50	6
DF560MDGBT2-15008	R0.75	1.8	8	50	4
DF560MDFBT2-15008	R0.75	1.8	8	75	6
DF560MDFBT2-15010	R0.75	1.8	10	75	6
DF560MDGBT2-15012	R0.75	1.8	12	50	4
DF560MDFBT2-15012	R0.75	1.8	12	75	6
DF560MDGBT2-02006	R1.0	2.4	6	50	6
DF560MDGBT2-02008	R1.0	2.4	8	50	4
DF560MDFBT2-02008	R1.0	2.4	8	75	6
DF560MDGBT2-02010	R1.0	2.4	10	50	6
DF560MDGBT2-02012	R1.0	2.4	12	50	4
DF560MDFBT2-02012	R1.0	2.4	12	75	6

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L2) Effective Length	(L) Total Length	(d) Shank Dia
DF560MDGBT2-02016	R1.0	2.4	16	50	6
DF560MDGBT2-03008	R1.5	3.6	8	50	4
DF560MDGBT2-03010	R1.5	3.6	10	50	4
DF560MDGBT2-03012	R1.5	3.6	12	50	4
DF560MDFBT2-03012	R1.5	3.6	12	75	6
DF560MDGBT2-03016	R1.5	3.6	16	50	6
DF560MDGBT2-04012	R2.0	4.8	12	50	6
DF560MDGBT2-04016	R2.0	4.8	16	50	6
DF560MDFBT2-04020	R2.0	4.8	20	75	6

A
MILLING CUTTER

S900 S650 B650

A
MILLING CUTTER

S600 S550 S500

A
MILLING CUTTER

AL550 LV500 SUS D780 DF560

A
MILLING CUTTER

AC350 CP350

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DSE

B
DRILLING TOOLS

DSI

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail T-Slot Taper

E
APPENDIX

DF560

DF560 For Copper Electrode Milling Cutter

A
MILLING
CUTTER

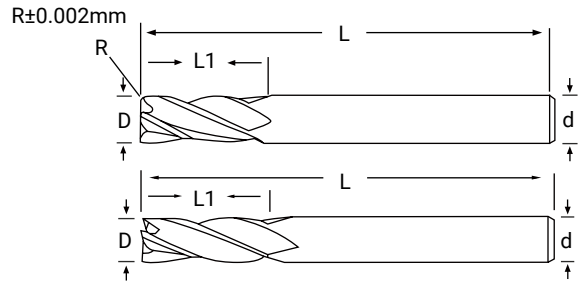
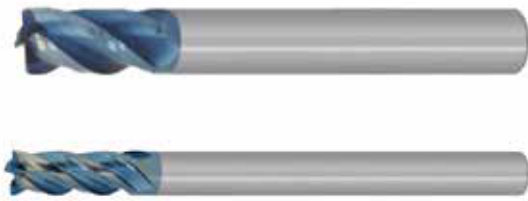
S900 S650 B650

A
MILLING
CUTTER

S600 S550 S500

A
MILLING
CUTTER

AL500 LY500 SUS
D780 DF560



- Especially good at machine the copper electrode mold industry
- Designed for copper, copper alloys soft graphite, non-ferrous metals.
- Excellent surface roughness from special flute geometry for removing burrs
- Maximum tool life and great stability



A
MILLING
CUTTER

AC550 CP550

Work Material

⊙ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
										○	⊙		○

B
DRILLING
TOOLS

DS550 DA550

B
DRILLING
TOOLS

DS1

B
DRILLING
TOOLS

DS1

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP
ROUTER

COMPRESSION CUT

D
CUSTOM
MADE

Reamers Dovetail
T-Shank Taper

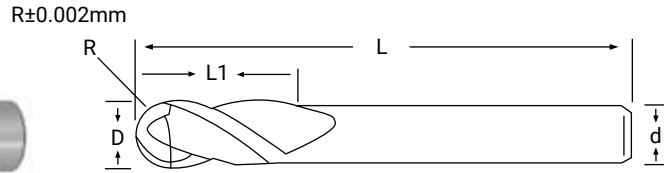
E
APPENDIX

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
DF560ST4-010	1.0	3.0	50	4
DF560ST4-015	1.5	4.5	50	4
DF560ST4-020	2.0	6.0	50	4
DF560ST4-025	2.5	7.0	50	4
DF560ST4-030	3.0	8.0	50	4
DF560ST4-035	3.5	10.0	50	4
DF560ST4-040	4.0	11.0	50	4
DF560ST4-050	5.0	13.0	50	6
DF560ST4-080	8.0	20.0	60	8
DF560ST4-100	10.0	30.0	75	10
DF560ST4-110	11.0	28.0	75	12
DF560ST4-120	12.0	30.0	75	12
DF560ST4-140	14.0	35.0	100	14
DF560ST4-160	16.0	40.0	100	16
DF560ST4-200	20.0	45.0	100	20

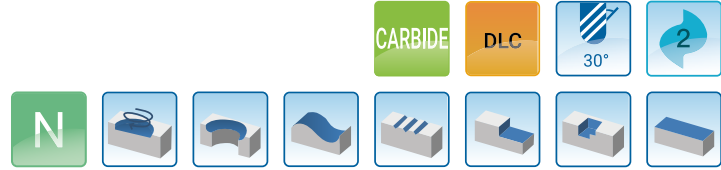
Order Code No.	(D) Blade Dia	R	(L1) Flute Length	(L) Total Length	(d) Shank Dia
DF560NC4-010-01	1.0	0.1	2	50	4
DF560NC4-015-02	1.5	0.2	3	50	4
DF560NC4-020-03	2.0	0.3	4	50	4
DF560NC4-030-02-D3	3.0	0.2	6	50	3
DF560NC4-030-05-D3	3.0	0.5	6	50	3
DF560NC4-030-03	3.0	0.3	6	50	4
DF560NC4-030-10	3.0	1.0	6	50	4
DF560NC4-040-02	4.0	0.2	8	50	4
DF560NC4-040-05	4.0	0.5	8	50	4
DF560NC4-040-10-D6	4.0	1.0	8	50	6
DF560NC4-050-05-D5	5.0	0.5	10	50	5
DF560NC4-050-02	5.0	0.2	10	50	6
DF560NC4-050-10	5.0	1.0	10	50	6
DF560NC4-060-05	6.0	0.5	12	50	6
DF560NC4-060-20	6.0	2.0	12	50	6
DF560NC4-080-02	8.0	0.2	16	60	8
DF560NC4-080-05	8.0	0.5	16	60	8
DF560NC4-080-15	8.0	1.5	16	60	8
DF560NC4-100-03	10.0	0.3	20	75	10
DF560NC4-100-10	10.0	1.0	20	75	10
DF560NC4-100-30	10.0	3.0	20	75	10
DF560NC4-120-05	12.0	0.5	24	75	12
DF560NC4-120-20	12.0	2.0	24	75	12

Order Note

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- Especially good at machine the copper electrode mold industry
- Designed for copper, copper alloys soft graphite, non-ferrous metals.
- Excellent surface roughness from special flute geometry for removing burrs
- Maximum tool life and great stability



Work Material

☉ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
										○	☉		○

Unit [mm]

Order Code No.	(1/2D) Radius	(L1) Flute Length	(L) Total Length	(d) Shank Dia
DF560BT2-R0.50-D6	R0.50	2.0	50	6
DF560BT2-R0.75-D6	R0.75	3.0	50	6
DF560BT2-R1.00-D6	R1.00	4.0	50	6
DF560BT2-R1.25-D6	R1.25	5.0	50	6
DF560BT2-R1.50-D3	R1.50	6.0	50	3
DF560BT2-R1.50-D6	R1.50	6.0	50	6
DF560BT2-R1.75	R1.75	7.0	50	4
DF560BT2-R1.75-D6	R1.75	7.0	50	6
DF560BT2-R2.00	R2.00	8.0	50	4
DF560BT2-R2.00-D6	R2.00	8.0	50	6
DF560BT2-R2.50-D5	R2.50	10.0	50	5
DF560BT2-R2.50	R2.50	10.0	50	6
DF560BT2-R3.00	R3.00	12.0	50	6
DF560BT2-R4.00	R4.00	16.0	60	8
DF560BT2-R5.00	R5.00	20.0	75	10
DF560BT2-R6.00	R6.00	24.0	75	12
DF560BT2-R8.00	R8.00	32.0	100	16
DF560BT2-R10.0	R10.0	40.0	100	20

Order Note

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A
MILLING CUTTER

S900 S650 B650

A
MILLING CUTTER

S600 S550 S500

A
MILLING CUTTER

AL550 LV500 SUS D780 DF560

A
MILLING CUTTER

AC350 CP550

B
DRILLING TOOLS

DS550 DA550

B
DRILLING TOOLS

DSE

B
DRILLING TOOLS

DSI

C
WOOD/CFRP ROUTER

UP CUT DOWN CUT

C
WOOD/CFRP ROUTER

COMPRESSION CUT

D
CUSTOM MADE

Reamers Dovetail T-Slot Taper

E
APPENDIX

AC550

AC550 High Feed Rough Machining Carbide Milling Cutter

SUNDI PRECISION TOOLS
www.sundicuttingtools.com

A
MILLING
CUTTER

S900 S650 B650

A
MILLING
CUTTER

S600 S550 S500

A
MILLING
CUTTER

AL550 LY500 SUS
D780 DF560

A
MILLING
CUTTER

AC550 CP950

B
DRILLING
TOOLS

D5550 DA550

B
DRILLING
TOOLS

DSE

B
DRILLING
TOOLS

DSI

C
WOOD/CFRP
ROUTER

UP CUT DOWN CUT

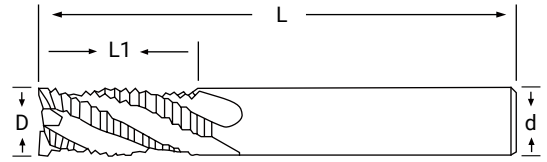
C
WOOD/CFRP
ROUTER

COMPRESSION CUT

D
CUSTOM
MADE

Reamers Dovetail
T-Slot Taper

E
APPENDIX



- Suitable for high feed roughing milling.
- Used to machine carbon steels, alloyed steels etc..



Work Material

○ Very Suitable / ○ Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								
○	○	○	○			○			○				○

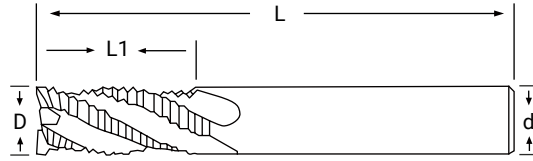
Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
AC550CT4-040	4.0	11.0	50	4
AC550CT4-060	6.0	15.0	50	6
AC550CT4-080	8.0	20.0	60	8
AC550CT4-100	10.0	30.0	75	10
AC550CT4-120	12.0	30.0	75	12
AC550CT4-140	14.0	35.0	100	14
AC550CT4-160	16.0	40.0	100	16
AC550CT4-200	20.0	45.0	100	20

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
AC550CTF4-060	6.0	15.0	100	6
AC550CTF4-080	8.0	20.0	100	8
AC550CTF4-100	10.0	30.0	100	10
AC550CTF4-120	12.0	30.0	100	12

Order Note

- Most of tools on the list are in store
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- Suitable for high feed roughing milling.
- Used to machine aluminum aluminum alloy and other non-ferrous materials.

M
N
CARBIDE
35°
4

Work Material

Very Suitable / Suitable

Carbon Steel	Quenched And Tempered Steel		Hardened Steel			Stainless steel	Nickel Alloy	Titanium Alloy	Cast Iron	Aluminum & Alloy	Copper	Graphite	Other non-ferrous
	<HRC35	HRC35~45	HRC45~55	HRC55~65	HRC62~70								

Unit [mm]

Order Code No.	(D) Blade Dia	(L1) Flute Length	(L) Total Length	(d) Shank Dia
CP550CT3-040	4.0	10.0	50	4
CP550CT3-060	6.0	15.0	50	6
CP550CT3-080	8.0	20.0	60	8
CP550CT3-100	10.0	30.0	75	10
CP550CT3-120	12.0	30.0	75	12
CP550CT3-140	14.0	35.0	100	14
CP550CT3-160	16.0	40.0	100	16
CP550CT3-200	20.0	45.0	100	20

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Order Note

- Most of tools on the list are in store
- Please inquiry or order us with production code
- For the item which not on the list pls contact us sales to get the quote

A
MILLING CUTTER
S900 S650 B650

A
MILLING CUTTER
S600 S550 S500

A
MILLING CUTTER
AL550 LV500 SUS 0780 DF560

A
MILLING CUTTER
AC550 CP550

B
DRILLING TOOLS
DS550 DA550

B
DRILLING TOOLS
DSE

B
DRILLING TOOLS
DSI

C
WOOD/CFRP ROUTER
UP CUT DOWN CUT

C
WOOD/CFRP ROUTER
COMPRESSION CUT

D
CUSTOM MADE
Reamers Dovetail T-Slot Taper

E
APPENDIX