

CARBIDE MILLING TOOLS

Overview		01 - 06
S900	Ultra-High Hardness Milling	A01 - A08
S650	High Hardness Milling	B01 - B08
S550	General Milling Cutter	C01 - C09
AC550	High Feed Rough Machining For Steel	C10
AL700	For Efficient Processing Of Aluminum	D01 - D06
AL550	For General Processing Of Aluminum	D07 - D13
SUS	For Stainless Steel	D14 - D17
D780	For Graphite	D18 - D22
DF560	For Copper Electrode	D23 - D29
CP550	High Feed Rough Machining For Aluminum	D30

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
- ☑ Electronic Appliances
- ☑ New Material
- ☑ New Energy
- ☑ Aerospace
- ☑ Automtive



S900 Ultra-High Hardness Milling Cutter Series

P M K N S **H** ▶▶▶

- Micro Diameter Miniature 2 Flutes End Mill ..... A 01
- Micro Diameter Miniature 2 Flutes Ball Nose End Mill ..... A 01
- Micro Diameter Miniature 2 Flutes Rib End Mill ..... A 02
- Micro Diameter Miniature 2 Flutes Rib Ball Nose End Mill ..... A 02
- Micro Diameter 2 Flutes Rib Ball Nose End Mill ..... A 03
- 2 Flutes Ball Nose End Mill ..... A 04
- 4 Flutes Square End Mill ..... A 05
- 4 Flutes Corner Radius End Mill ..... A 06
- Micro Diameter 4 Flutes Rib End Mill ..... A 07
- Micro Diameter 4 Flutes Rib Corner Radius End Mill ..... A 07
- 4 Flutes Ball Nose End Mill ..... A 08

S650 High Hardness Milling Cutter Series

P M **K** N S H ▶▶▶

- Micro Diameter Miniature 2 Flutes End Mill ..... B 01
- Micro Diameter Miniature 2 Flutes Ball Nose End Mill ..... B 01
- Micro Diameter Miniature 2 Flutes Rib End Mill ..... B 02
- Micro Diameter Miniature 2 Flutes Rib Ball Nose End Mill ..... B 02
- Micro Diameter 4 Flutes Rib Corner Radius End Mill ..... B 03
- Micro Diameter 2 Flutes Rib Ball Nose End Mill ..... B 04
- 4 Flutes Square End Mill ..... B 05
- 2 Flutes Ball Nose End Mill ..... B 06
- 4 Flutes Corner Radius End Mill ..... B 07
- Long Shank Corner Radius End Mill/ 4 Flutes ..... B 08

S550 General Milling Cutter Series

P **M** **K** **N** S H ▶▶▶

- Micro Diameter Miniature 2 Flutes End Mill ..... C 01
- Micro Diameter Miniature 2 Flutes Ball Nose End Mill ..... C 01
- 2 Flutes Square End Mill ..... C 02

- 4 Flutes Square End Mill ..... C 03
- 2 Flutes Ball Nose End Mill ..... C 04
- 4 Flutes Corner Radius End Mill ..... C 05
- Long Shank Corner Radius End Mill/ 4 Flutes ..... C 06
- Micro Diameter 2 Flutes Rib Ball Nose End Mill ..... C 07
- Micro Diameter Miniature 2 Flutes Rib End Mill ..... C 08
- Micro Diameter Miniature 2 Flutes Rib Ball Nose End Mill ..... C 08
- Micro Diameter 4 Flutes Rib End Mill ..... C 09
- Micro Diameter 4 Flutes Rib Corner Radius End Mill ..... C 09

AC550 Rough Machining Milling Cutter For Steel Series

P M K N S H

- 4 Flutes Coating Rough End Mill ..... C 10

AL700 For Efficient Processing Of Aluminum

P M K N S H

- Micro Diameter Miniature 2 Flutes End Mill For Aluminum ..... D 01
- Micro Diameter Miniature 2 Flutes Ball Nose End Mill For Aluminum ..... D 01
- Long Shank 3 Flutes End Mill For Aluminum ..... D 02
- 3 Flutes End Mill For Aluminum ..... D 03
- 2 Flutes Ball Nose End Mill For Aluminum ..... D 04
- 3 Flutes Corner Radius End Mill For Aluminum ..... D 05
- Long Shank 3 Flutes Corner Radius End Mill For Aluminum ..... D 06

AL550 For General Processing Of Aluminum

P M K N S H

- Single Flute Milling Cutter ..... D 07
- Micro Diameter 2 Flutes End Mill For Aluminum ..... D 08
- Micro Diameter 2 Flutes Ball Nose End Mill For Aluminum ..... D 08
- 2 Flutes End Mill For Aluminum ..... D 09
- 3 Flutes End Mill For Aluminum ..... D 10
- 2 Flutes Ball Nose End Mill For Aluminum ..... D 11
- 3 Flutes Corner Radius End Mill For Aluminum ..... D 12
- Long Shank 3 Flutes Corner Radius End Mill For Aluminum ..... D 13

SUS Stainless Steel Milling Cutter Series

P M K N S H

- Micro Diameter Miniature 2 Flutes Unequal End Mill ..... D 14
- Micro Diameter Miniature 2 Flutes Ball Nose End Mill ..... D 14
- 4 Flutes Unequal Spiral End Mill ..... D 15
- 2 Flutes Ball Nose End Mill ..... D 16
- 4 Flutes Unequal Spiral Corner Radius End Mill ..... D 17

D780 High Speed For Graphite (Diamond Coating) Series

P M K N S H

- Micro Diameter Miniature 2 Flutes End Mill ..... D 18
- Micro Diameter Miniature 2 Flutes Ball Nose End Mill ..... D 18
- 2 Flutes Square End Mill ..... D 19
- 4 Flutes Square End Mill ..... D 20
- 2 Flutes Ball Nose End Mill ..... D 21
- 4 Flutes Corner Radius End Mill ..... D 22

DF560 Copper Milling Cutter Series

P M K N S H

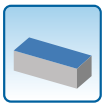
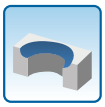
- Micro Diameter Miniature 2 Flutes End Mill ..... D 23
- Micro Diameter Miniature 2 Flutes Ball Nose End Mill ..... D 23
- Micro Diameter Miniature 2 Flutes Rib End Mill ..... D 24
- Micro Diameter Miniature 2 Flutes Rib Ball Nose End Mill ..... D 24
- Micro Diameter Miniature 2 Flutes Rib Corner Radius End Mill ..... D 25
- Micro Diameter 4 Flutes Rib End Mill ..... D 26
- Micro Diameter 4 Flutes Rib Corner Radius End Mill ..... D 26
- Micro Diameter 2 Flutes Rib Ball Nose End Mill ..... D 27
- 4 Flutes Square End Mill ..... D 28
- 4 Flutes Corner Radius End Mill ..... D 28
- 2 Flutes Ball Nose End Mill ..... D 29

CP550 Rough Machining Milling Cutter For Aluninum Alloy Series

P M K N S H

- 3 Flutes Roughing End Mill For Aluminum ..... D 30

Meaning Of Icons

	Suitable for machining ultra-hard materials with a quenching hardness of 62-68 HRC.		Tool with three flutes.
	Suitable for machining ultra-hard materials with a quenching hardness of 58-62 HRC.		Tool with four flutes.
	Suitable for machining hard materials with a quenching hardness of 48-50 HRC.		The tool is suitable for slotting
	Tool with a 45-degree helix angle.		The tool is suitable for die-sinking
	Tool with a 40-degree helix angle.		The tool is suitable for face milling.
	Tool with a 38-degree helix angle.		The tool is suitable for side milling.
	Tool with a 35-degree helix angle.		The tool is suitable for slot and small parts.
	Tool with a 30-degree helix angle.		The tool is suitable for contour profile milling.
	Ball nose tools with a 30-degree helix angle.		The tool is suitable for helical interpolation
	Tool with a single flute.		The tool is suitable for trochoidal
	Tool with two flutes		The tool is suitable for corner radius

Coating



Bronze

Silicon-enriched high-hardness PVD coating.

ideal for processing high-hardness quenched steel.



Black

Extended tool life and high wear resistance.

Suitable for processing high-hardness quenched steel and mold materials.



Bronze

High wear resistance, excellent high-temperature performance.

Universally suitable for conventional iron parts and high-temperature alloy processing.



Dark gray

Superb surface finish, anti-stick properties, enhanced wear resistance.

Extended tool life, perfect for stainless steel machining.



Matte black

Special CVD coating, multi-layer film, outstanding wear resistance, and stability.

Suitable for graphite material processing.



Light gold

Developed for high-gloss copper electrode machining with multi-layer film.

Excellent surface finish, and high wear resistance.

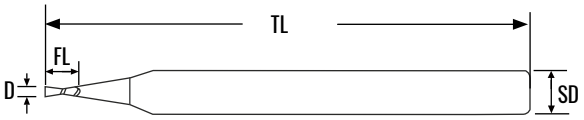


Black/Transparent/Colored

DLC coating can improve wear resistance, reduce friction, prevent tool sticking, increase cutting speed, extend tool life and improve surface quality.

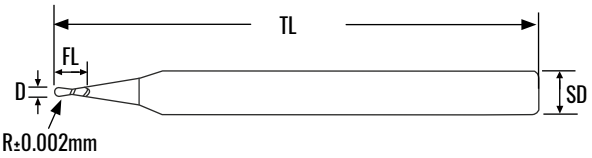
Micro Diameter Miniature 2 Flutes End Mill



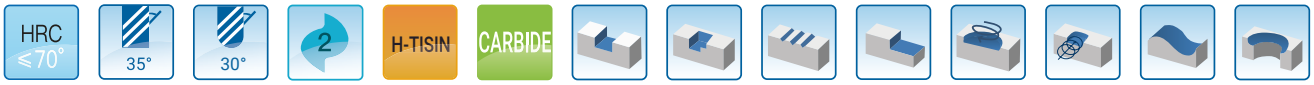


Micro Diameter Miniature 2 Flutes Ball Nose End Mill





- Precision milling for high-hardness materials with smooth finish.
- High-speed machining with silicon coating ensures top workpiece quality.
- Excellent resistance for precision, high-speed milling.



Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S900PK2-002	0.2	0.4	50	4
S900PK2-003	0.3	0.6	50	4
S900PK2-004	0.4	0.8	50	4
S900PK2-005	0.5	1.0	50	4
S900PK2-006	0.6	1.2	50	4
S900PK2-007	0.7	1.4	50	4
S900PK2-008	0.8	1.6	50	4
S900PK2-009	0.9	1.8	50	4

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S900BPK2-003	R0.15	0.6	50	4
S900BPK2-004	R0.20	0.8	50	4
S900BPK2-005	R0.25	1.0	50	4
S900BPK2-006	R0.30	1.2	50	4
S900BPK2-007	R0.35	1.4	50	4
S900BPK2-008	R0.40	1.6	50	4
S900BPK2-009	R0.45	1.8	50	4

Order Note

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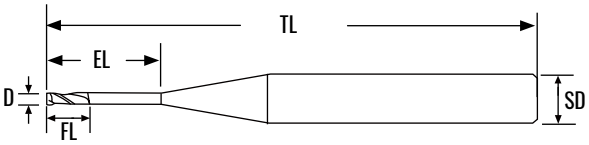
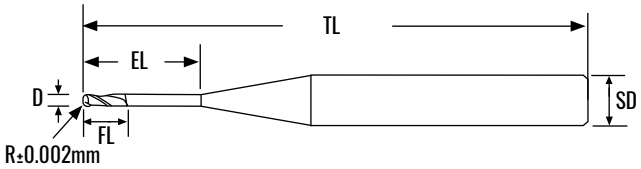
Micro Diameter Miniature 2 Flutes Rib End Mil



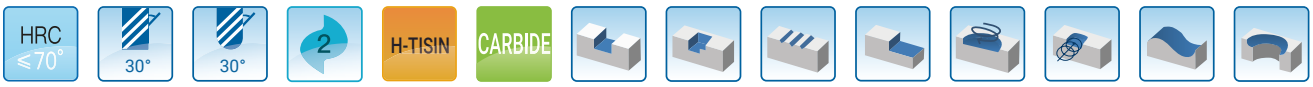


Micro Diameter Miniature 2 Flutes Rib Ball Nose End Mill





- Precision milling for high-hardness materials with smooth finish.
- High-speed machining with silicon coating ensures top workpiece quality.
- Excellent resistance for precision, high-speed milling.



Order No.	D h7 [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S900MDG2-00201	0.2	1.0	0.4	50	4
S900MDG2-00203	0.2	3.0	0.4	50	4
S900MDG2-00301	0.3	1.0	0.6	50	4
S900MDG2-00302	0.3	2.0	0.6	50	4
S900MDG2-00304	0.3	4.0	0.6	50	4
S900MDG2-00306	0.3	6.0	0.6	50	4
S900MDG2-00403	0.4	3.0	0.6	50	4
S900MDG2-00405	0.4	5.0	0.6	50	4
S900MDG2-00503	0.5	3.0	0.8	50	4
S900MDG2-00506	0.5	6.0	0.8	50	4
S900MDG2-00602	0.6	2.0	1.0	50	4
S900MDG2-00604	0.6	4.0	1.0	50	4
S900MDG2-00608	0.6	8.0	1.0	50	4
S900MDG2-00703	0.7	3.0	1.1	50	4
S900MDG2-00706	0.7	6.0	1.1	50	4
S900MDG2-00803	0.8	3.0	1.2	50	4
S900MDG2-00806	0.8	6.0	1.2	50	4
S900MDG2-00904	0.9	4.0	1.4	50	4

Order No.	R (1/2 D) [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S900MDGBT2-201	R0.1	1.0	0.4	50	4
S900MDGBT2-202	R0.1	2.0	0.4	50	4
S900MDGBT2-301	R0.15	1.0	0.6	50	4
S900MDGBT2-302	R0.15	2.0	0.6	50	4
S900MDGBT2-303	R0.15	3.0	0.6	50	4
S900MDGBT2-402	R0.2	2.0	0.6	50	4
S900MDGBT2-404	R0.2	4.0	0.6	50	4
S900MDGBT2-406	R0.2	6.0	0.6	50	4
S900MDGBT2-503	R0.25	3.0	0.8	50	4
S900MDGBT2-504	R0.25	4.0	0.8	50	4
S900MDGBT2-506	R0.25	6.0	0.8	50	4
S900MDGBT2-602	R0.3	2.0	1.0	50	4
S900MDGBT2-604	R0.3	4.0	1.0	50	4
S900MDGBT2-606	R0.3	6.0	1.0	50	4
S900MDGBT2-608	R0.3	8.0	1.0	50	4
S900MDGBT2-802	R0.4	2.0	1.2	50	4
S900MDGBT2-804	R0.4	4.0	1.2	50	4
S900MDGBT2-808	R0.4	8.0	1.2	50	4

Order Note

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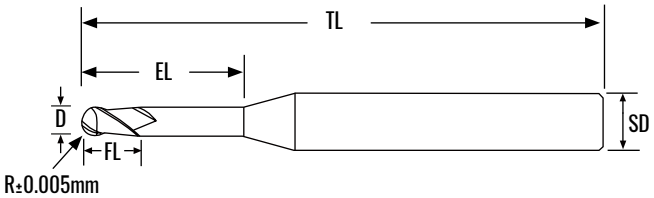
Micro Diameter 2 Flutes Rib Ball Nose End Mill





- Precision milling for high-hardness materials with smooth finish.
- High-speed machining with silicon coating ensures top workpiece quality.
- Excellent resistance for precision, high-speed milling.



Order No.	R (1/2 D) [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S900MDGBT2-01004	R0.5	4	1.2	50	4
S900MDFBT2-01004-D6	R0.5	4	1.2	75	6
S900MDGBT2-01006-D6	R0.5	6	1.2	50	6
S900MDFBT2-01006-D6	R0.5	6	1.2	75	6
S900MDGBT2-01008	R0.5	8	1.2	50	4
S900MDFBT2-01008-D6	R0.5	8	1.2	75	6
S900MDGBT2-01010-D6	R0.5	10	1.2	50	6
S900MDGBT2-01012	R0.5	12	1.2	50	4
S900MDFBT2-01012-D6	R0.5	12	1.2	75	6
S900MDGBT2-01016-D6	R0.5	16	1.2	50	6
S900MDGBT2-15004	R0.75	4	1.8	50	4
S900MDFBT2-15004-D6	R0.75	4	1.8	75	6
S900MDGBT2-15006-D6	R0.75	6	1.8	50	6
S900MDGBT2-15008	R0.75	8	1.8	50	4
S900MDFBT2-15008-D6	R0.75	8	1.8	75	6
S900MDFBT2-15010-D6	R0.75	10	1.8	75	6

Order No.	R (1/2 D) [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S900MDGBT2-15012	R0.75	12	1.8	50	4
S900MDFBT2-15012-D6	R0.75	12	1.8	75	6
S900MDGBT2-02006-D6	R1.0	6	2.4	50	6
S900MDGBT2-02008	R1.0	8	2.4	50	4
S900MDFBT2-02008-D6	R1.0	8	2.4	75	6
S900MDGBT2-02010-D6	R1.0	10	2.4	50	6
S900MDGBT2-02012	R1.0	12	2.4	50	4
S900MDFBT2-02012-D6	R1.0	12	2.4	75	6
S900MDGBT2-02016-D6	R1.0	16	2.4	50	6
S900MDGBT2-03008	R1.5	8	3.6	50	4
S900MDGBT2-03010	R1.5	10	3.6	50	4
S900MDGBT2-03012	R1.5	12	3.6	50	4
S900MDFBT2-03012-D6	R1.5	12	3.6	75	6
S900MDGBT2-03016-D6	R1.5	16	3.6	50	6
S900MDGBT2-04012-D6	R2.0	12	4.8	50	6
S900MDGBT2-04016-D6	R2.0	16	4.8	50	6
S900MDFBT2-04020-D6	R2.0	20	4.8	75	6

Order Note

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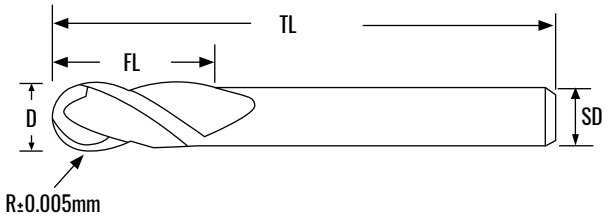
2 Flutes Ball Nose End Mill





- Precision milling for high-hardness materials with smooth finish.
- High-speed machining with silicon coating ensures top workpiece quality.
- Excellent resistance for precision, high-speed milling.



[Long Shank]

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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	10.0	50	5
S900BT2-R2.50	R2.50	10.0	50	6
S900BT2-R3.00	R3.00	12.0	50	6
S900BT2-R4.00	R4.00	16.0	60	8
S900BT2-R5.00	R5.00	20.0	75	10
S900BT2-R6.00	R6.00	24.0	75	12
S900BT2-R10.0	R10.0	30.0	100	20

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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	6
S900BLF2-R1.00	R1.00	4	100	6
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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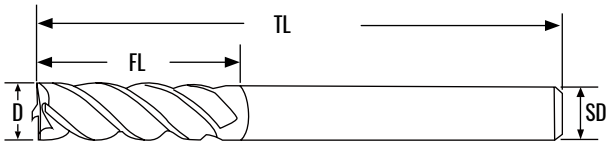
4 Flutes Square End Mill





- Precision milling for high-hardness materials with smooth finish.
- High-speed machining with silicon coating ensures top workpiece quality.
- Excellent resistance for precision, high-speed milling.



[Long Shank]

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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	30.0	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 No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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
S900FSL4-060	6.0	15.0	100	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

Order Note

- Most of tools on the list are in store.
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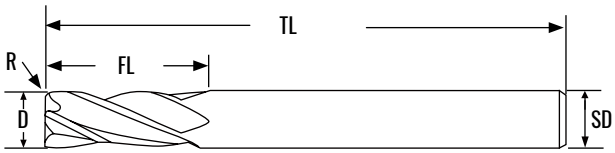
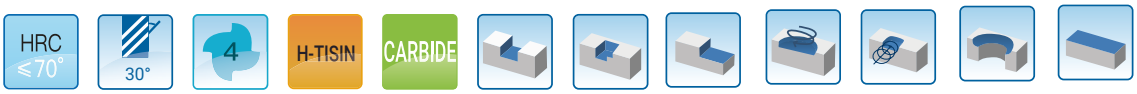
4 Flutes Corner Radius End Mill





- Precision milling for high-hardness materials with high smooth finish.
- High-speed machining with silicon coating ensures top workpiece quality.
- Excellent resistance for precision, high-speed milling.



[Long Shank]

Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
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 No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
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
S900NCL4-080-05	8.0	0.5	16	75	8
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

Order Note

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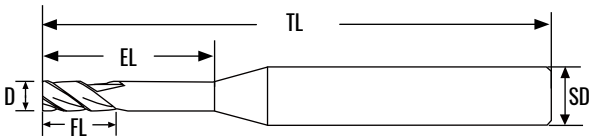
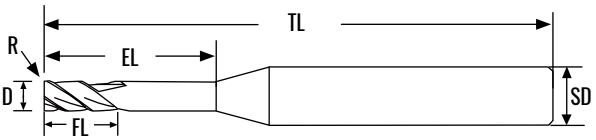
Micro Diameter 4 Flutes Rib End Mill





Micro Diameter 4 Flutes Rib Corner Radius End Mill





- Precision milling for high-hardness materials with smooth finish.
- High-speed machining with silicon coating ensures top workpiece quality.
- Excellent resistance for precision, high-speed milling.



Order No.	D h7 [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S900MST4-01004	1.0	4	1.2	50	4
S900MST4-01006	1.0	6	1.2	50	4
S900MST4-01008	1.0	8	1.2	50	4
S900MST4-01010	1.0	10	1.2	50	4
S900MST4-01012	1.0	12	1.2	50	4
S900MST4-01506	1.5	6	1.8	50	4
S900MST4-01508	1.5	8	1.8	50	4
S900MST4-01510	1.5	10	1.8	50	4
S900MST4-01512	1.5	12	1.8	50	4
S900MST4-02008	2.0	8	2.4	50	4
S900MST4-02010	2.0	10	2.4	50	4
S900MST4-02012	2.0	12	2.4	50	4
S900MST4-03010	3.0	10	3.6	50	4
S900MST4-03012	3.0	12	3.6	50	4
S900MST4-03016	3.0	16	3.6	50	6
S900MSF4-03016	3.0	16	3.6	75	6
S900MST4-04012	4.0	12	4.8	50	6
S900MSF4-04012	4.0	12	4.8	75	6
S900MSF4-04016	4.0	16	4.8	75	6
S900MSF4-04020	4.0	20	4.8	75	6

Order No.	D h7 [mm]	R	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S900MLRNC4-10104	1.0	0.1	4	1.2	50	4
S900MLRNC4-10204	1.0	0.2	4	1.2	50	4
S900MLRNC4-10206	1.0	0.2	6	1.2	50	4
S900MLRNC4-10208	1.0	0.2	8	1.2	50	4
S900MLRNC4-150106	1.5	0.1	6	1.8	50	4
S900MLRNC4-150208	1.5	0.2	8	1.8	50	4
S900MLRNC4-150212	1.5	0.2	12	1.8	50	4
S900MLRNC4-20208	2.0	0.2	8	2.4	50	4
S900MLRNC4-20210	2.0	0.2	10	2.4	50	4
S900MLRNC4-20216	2.0	0.2	16	2.4	50	6
S900MLRNC4-30210	3.0	0.2	10	3.6	50	4
S900MLRNC4-30212	3.0	0.2	12	3.6	50	4
S900MLRNC4-30216	3.0	0.2	16	3.6	50	6
S900MLRNC4-30510	3.0	0.5	10	3.6	50	4
S900MLRNC4-30512	3.0	0.5	12	3.6	50	4
S900MLFNC4-30516	3.0	0.5	16	3.6	75	6
S900MLRNC4-40212	4.0	0.2	12	4.8	50	6
S900MLFNC4-40220	4.0	0.2	16	4.8	75	6
S900MLRNC4-40516	4.0	0.5	16	4.8	50	6
S900MLFNC4-40520	4.0	0.5	16	4.8	75	6

Order Note

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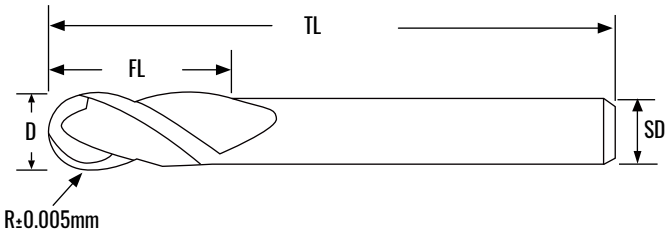
4 Flutes Ball Nose End Mill





- Precision milling for high-hardness materials with smooth finish.
- High-speed machining with silicon coating ensures top workpiece quality.
- Excellent resistance for precision, high-speed milling.



Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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	7.0	50	4
S900BT4-R2.00	R2.00	8.0	50	4
S900BT4-R2.50	R2.50	8.0	50	6
S900BT4-R2.50-D5	R2.50	10.0	50	5
S900BT4-R3.00	R3.00	11.0	50	6
S900BT4-R4.00	R4.00	15.0	60	8
S900BT4-R5.00	R5.00	20.0	75	10
S900BT4-R6.00	R6.00	24.0	75	12
S900BT4-R8.00	R8.00	32.0	100	16
S900BT4-R10.00	R10.00	40.0	100	20

Order Note

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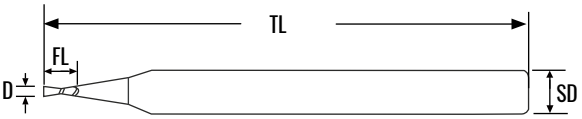
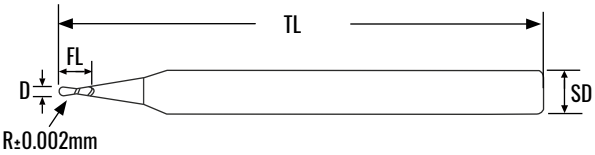
Micro Diameter Miniature 2 Flutes End Mill



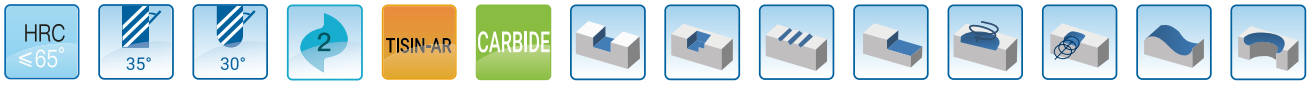


Micro Diameter Miniature 2 Flutes Ball Nose End Mill





- Specialized tungsten carbide end mills for post-heat-treated materials.
- Superior chip evacuation, excellent finish in high-speed, high-hardness machining.
- Utilizes 0.4mm round rod, non-uniform groove, TiSIN-AR coating for mold steel up to HRC65.



Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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

Order Note

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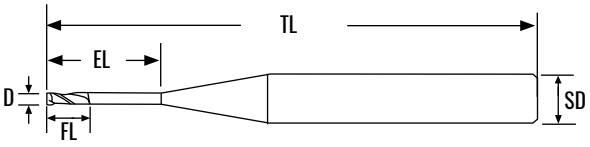
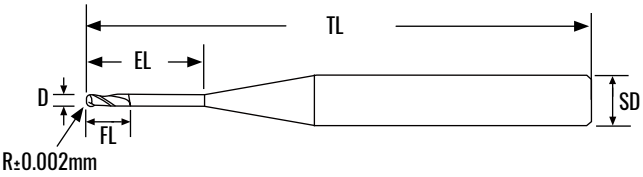
Micro Diameter Miniature 2 Flutes Rib End Mill



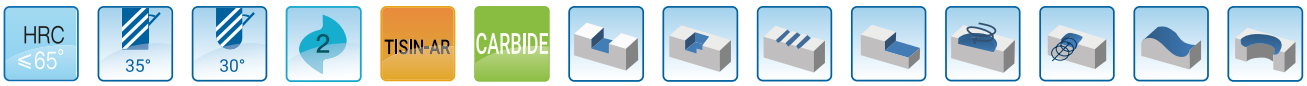


Micro Diameter Miniature 2 Flutes Rib Ball Nose End Mill





- Specialized tungsten carbide end mills for post-heat-treated materials.
- Superior chip evacuation, excellent finish in high-speed, high-hardness machining.
- Utilizes 0.4mm round rod, non-uniform groove, TiSIN-AR coating for mold steel up to HRC65.



Order No.	D h7 [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S650MDG2-00201	0.2	1.0	0.4	50	4
S650MDG2-00203	0.2	3.0	0.4	50	4
S650MDG2-00301	0.3	1.0	0.6	50	4
S650MDG2-00302	0.3	2.0	0.6	50	4
S650MDG2-00304	0.3	4.0	0.6	50	4
S650MDG2-00306	0.3	6.0	0.6	50	4
S650MDG2-00403	0.4	3.0	0.6	50	4
S650MDG2-00405	0.4	5.0	0.6	50	4
S650MDG2-00503	0.5	3.0	0.8	50	4
S650MDG2-00506	0.5	6.0	0.8	50	4
S650MDG2-00602	0.6	2.0	1.0	50	4
S650MDG2-00604	0.6	4.0	1.0	50	4
S650MDG2-00608	0.6	8.0	1.0	50	4
S650MDG2-00703	0.7	3.0	1.1	50	4
S650MDG2-00706	0.7	6.0	1.1	50	4
S650MDG2-00803	0.8	3.0	1.2	50	4
S650MDG2-00806	0.8	6.0	1.2	50	4
S650MDG2-00904	0.9	4.0	1.4	50	4

Order Code No.	R (1/2 D) [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S650MDGBT2-201	R0.1	1.0	0.4	50	4
S650MDGBT2-202	R0.1	2.0	0.4	50	4
S650MDGBT2-301	R0.15	1.0	0.6	50	4
S650MDGBT2-302	R0.15	2.0	0.6	50	4
S650MDGBT2-303	R0.15	3.0	0.6	50	4
S650MDGBT2-402	R0.2	2.0	0.6	50	4
S650MDGBT2-404	R0.2	4.0	0.6	50	4
S650MDGBT2-406	R0.2	6.0	0.6	50	4
S650MDGBT2-503	R0.25	3.0	0.8	50	4
S650MDGBT2-504	R0.25	4.0	0.8	50	4
S650MDGBT2-506	R0.25	6.0	0.8	50	4
S650MDGBT2-602	R0.3	2.0	1.0	50	4
S650MDGBT2-604	R0.3	4.0	1.0	50	4
S650MDGBT2-606	R0.3	6.0	1.0	50	4
S650MDGBT2-608	R0.3	8.0	1.0	50	4
S650MDGBT2-802	R0.4	2.0	1.2	50	4
S650MDGBT2-804	R0.4	4.0	1.2	50	4
S650MDGBT2-808	R0.4	8.0	1.2	50	4

Order Note

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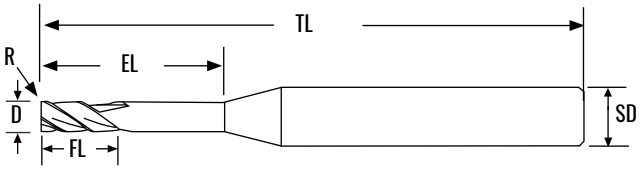
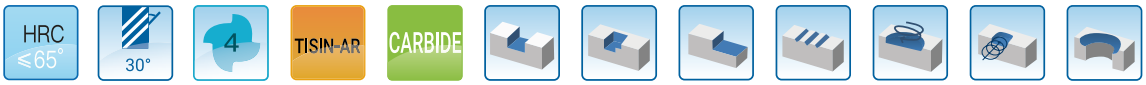
Micro Diameter 4 Flutes Rib Corner Radius End Mill





- Specialized tungsten carbide end mills for post-heat-treated materials.
- Superior chip evacuation, excellent finish in high-speed, high-hardness machining.
- Utilizes 0.4mm round rod, non-uniform groove, TiSIN-AR coating for mold steel up to HRC65.



Order No.	D h7 [mm]	R	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S650MLRNC4-10104	1.0	0.1	4	1.2	50	4
S650MLRNC4-10204	1.0	0.2	4	1.2	50	4
S650MLRNC4-10206	1.0	0.2	6	1.2	50	4
S650MLRNC4-10208	1.0	0.2	8	1.2	50	4
S650MLRNC4-150106	1.5	0.1	6	1.8	50	4
S650MLRNC4-150208	1.5	0.2	8	1.8	50	4
S650MLRNC4-150212	1.5	0.2	12	1.8	50	4
S650MLRNC4-20208	2.0	0.2	8	2.4	50	4
S650MLRNC4-20210	2.0	0.2	10	2.4	50	4
S650MLRNC4-20216-D6	2.0	0.2	16	2.4	50	6
S650MLRNC4-30210	3.0	0.2	10	3.6	50	4
S650MLRNC4-30212	3.0	0.2	12	3.6	50	4
S650MLRNC4-30216-D6	3.0	0.2	16	3.6	50	6
S650MLRNC4-30510	3.0	0.5	10	3.6	50	4
S650MLRNC4-30512	3.0	0.5	12	3.6	50	4
S650MLFNC4-30516-D6	3.0	0.5	16	3.6	75	6
S650MLRNC4-40212-D6	4.0	0.2	12	4.8	50	6
S650MLFNC4-40220-D6	4.0	0.2	20	4.8	75	6
S650MLRNC4-40516-D6	4.0	0.5	16	4.8	50	6
S650MLFNC4-40520-D6	4.0	0.5	20	4.8	75	6

Order Note

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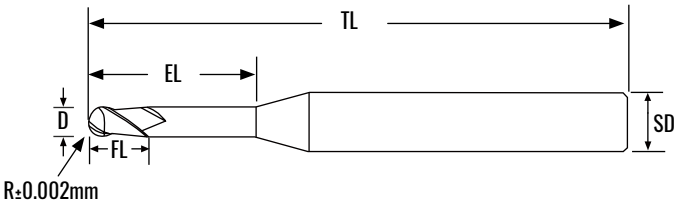
Micro Diameter 2 Flutes Rib Ball Nose End Mill





- Specialized tungsten carbide end mills for post-heat-treated materials.
- Superior chip evacuation, excellent finish in high-speed, high-hardness machining.
- Utilizes 0.4mm round rod, non-uniform groove, TiSiN-AR coating for mold steel up to HRC65.



Order No.	R (1/2 D) [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S650MDGBT2-01004	R0.5	4	1.2	50	4
S650MDFBT2-01004-D6	R0.5	4	1.2	75	6
S650MDGBT2-01006-D6	R0.5	6	1.2	50	6
S650MDFBT2-01006-D6	R0.5	6	1.2	75	6
S650MDGBT2-01008	R0.5	8	1.2	50	4
S650MDFBT2-01008-D6	R0.5	8	1.2	75	6
S650MDGBT2-01010-D6	R0.5	10	1.2	50	6
S650MDGBT2-01012	R0.5	12	1.2	50	4
S650MDFBT2-01012-D6	R0.5	12	1.2	75	6
S650MDGBT2-01016-D6	R0.5	16	1.2	50	6
S650MDGBT2-15004	R0.75	4	1.8	50	4
S650MDFBT2-15004-D6	R0.75	4	1.8	75	6
S650MDGBT2-15006-D6	R0.75	6	1.8	50	6
S650MDGBT2-15008	R0.75	8	1.8	50	4
S650MDFBT2-15008-D6	R0.75	8	1.8	75	6
S650MDFBT2-15010-D6	R0.75	10	1.8	75	6
S650MDGBT2-15012	R0.75	12	1.8	50	4
S650MDFBT2-15012-D6	R0.75	12	1.8	75	6
S650MDGBT2-02006-D6	R1.0	6	2.4	50	6
S650MDGBT2-02008	R1.0	8	2.4	50	4
S650MDFBT2-02008-D6	R1.0	8	2.4	75	6
S650MDGBT2-02010-D6	R1.0	10	2.4	50	6

Order No.	R (1/2 D) [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S650MDGBT2-02012	R1.0	12	2.4	50	4
S650MDFBT2-02012-D6	R1.0	12	2.4	75	6
S650MDGBT2-02016-D6	R1.0	16	2.4	50	6
S650MDGBT2-03008	R1.5	8	3.6	50	4
S650MDGBT2-03010	R1.5	10	3.6	50	4
S650MDGBT2-03012	R1.5	12	3.6	50	4
S650MDFBT2-03012-D6	R1.5	12	3.6	75	6
S650MDGBT2-03016-D6	R1.5	16	3.6	50	6
S650MDGBT2-04012-D6	R2.0	12	4.8	50	6
S650MDGBT2-04016-D6	R2.0	16	4.8	50	6
S650MDFBT2-04020-D6	R2.0	20	4.8	75	6

Order Note

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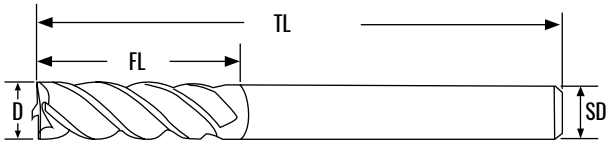
4 Flutes Square End Mill





- Specialized tungsten carbide end mills for post-heat-treated materials.
- Superior chip evacuation, excellent finish in high-speed, high-hardness machining.
- Utilizes 0.4mm round rod, non-uniform groove, TiSIN-AR coating for mold steel up to HRC65.



[Long Shank]

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S650ST4-010	1.0	3.0	50	4
S650ST4-015	1.5	4.5	50	4
S650ST4-020	2.0	6.0	50	4
S650ST4-025	2.5	7.0	50	4
S650ST4-030-D3	3.0	8.0	50	3
S650ST4-035	3.5	10.0	50	4
S650ST4-040-D6	4.0	11.0	50	6
S650ST4-050-D5	5.0	13.0	50	5
S650ST4-080	8.0	20.0	60	8
S650ST4-100	10.0	30.0	75	10
S650ST4-110	11.0	28.0	75	12
S650ST4-120	12.0	30.0	75	12
S650ST4-140	14.0	35.0	100	14
S650ST4-180	18.0	45.0	100	18
S650ST4-200	20.0	45.0	100	20

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S650FSL4-010	1.0	3.0	75	4
S650FSL4-015	1.5	4.5	75	4
S650FSL4-020	2.0	6.0	75	4
S650FSL4-025	2.5	7.0	75	4
S650FSL4-030	3.0	8.0	75	4
S650FSL4-050	5.0	13.0	75	6
S650FSL4-080	8.0	20.0	75	8
S650FSF4-040	4.0	11.0	100	4
S650FSF4-050	5.0	13.0	100	6
S650FSF4-060	6.0	15.0	100	6
S650FSF4-100	10.0	30.0	100	10
S650FSJ4-080	8.0	25.0	150	8
S650FSJ4-100	10.0	30.0	150	10
S650FSJ4-160	16.0	50.0	150	16
S650FSJ4-200	20.0	60.0	150	20

Order Note

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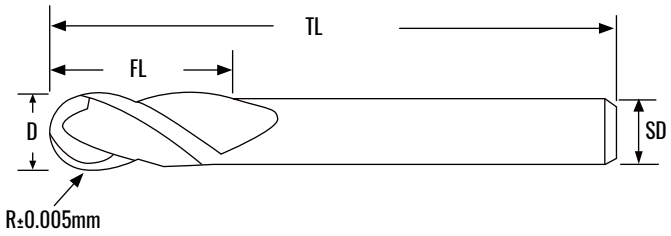
2 Flutes Ball Nose End Mill





- Specialized tungsten carbide end mills for post-heat-treated materials.
- Superior chip evacuation, excellent finish in high-speed, high-hardness machining.
- Utilizes 0.4mm round rod, non-uniform groove, TiSiN-AR coating for mold steel up to HRC65.



[Long Shank]

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S650BT2-R0.50	R0.50	2.0	50	4
S650BT2-R0.50-D6	R0.50	2.0	50	6
S650BT2-R0.75	R0.75	3.0	50	4
S650BT2-R1.00	R1.00	4.0	50	4
S650BT2-R1.25	R1.25	5.0	50	4
S650BT2-R1.50-D3	R1.50	6.0	50	3
S650BT2-R1.50	R1.50	6.0	50	4
S650BT2-R1.75	R1.75	7.0	50	4
S650BT2-R1.75-D6	R1.75	7.0	50	6
S650BT2-R2.00	R2.00	8.0	50	4
S650BT2-R2.00-D6	R2.00	8.0	50	6
S650BT2-R2.50-D5	R2.50	10.0	50	5
S650BT2-R2.50	R2.50	10.0	50	6
S650BT2-R3.00	R3.00	12.0	50	6
S650BT2-R4.00	R4.00	16.0	60	8
S650BT2-R5.00	R5.00	20.0	75	10
S650BT2-R6.00	R6.00	24.0	75	12
S650BT2-R10.0	R10.0	40.0	100	20

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S650BLS2-R0.50	R0.50	2	75	4
S650BLS2-R0.75	R0.75	3	75	4
S650BLS2-R1.00	R1.00	4	75	4
S650BLS2-R1.50-D3	R1.50	6	75	3
S650BLS2-R1.50	R1.50	6	75	4
S650BLS2-R2.00	R2.00	8	75	4
S650BLS2-R2.50	R2.50	10	75	6
S650BLS2-R3.00	R3.00	12	75	6
S650BLF2-R0.50	R0.50	2	100	4
S650BLF2-R1.00	R1.00	4	100	4
S650BLF2-R2.00	R2.00	8	100	4
S650BLF2-R3.00	R3.00	12	100	6
S650BLF2-R5.00	R5.00	20	100	10
S650BLJ2-R3.00	R3.00	12	150	6
S650BLJ2-R5.00	R5.00	20	150	10
S650BLJ2-R8.00	R8.00	32	150	16
S650BLK2-R5.00	R5.00	20	200	10
S650BLK2-R8.00	R8.00	32	200	16

Order Note

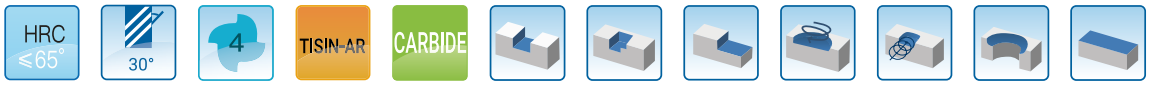
- Most of tools on the list are in store.
- Please inquiry or order us with production code.
- For the item which not on the list pls contact our sales to get the quote.

4 Flutes Corner Radius End Mill





- Specialized tungsten carbide end mills for post-heat-treated materials.
- Superior chip evacuation, excellent finish in high-speed, high-hardness machining.
- Utilizes 0.4mm round rod, non-uniform groove, TiSIN-AR coating for mold steel up to HRC65.



Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
S650NC4-010-01	1.0	0.1	2	50	4
S650NC4-015-02	1.5	0.2	4.5	50	4
S650NC4-020-01	2.0	0.1	6	50	4
S650NC4-020-03	2.0	0.3	6	50	4
S650NC4-030-02-D3	3.0	0.2	8	50	3
S650NC4-030-05-D3	3.0	0.5	8	50	3
S650NC4-030-03	3.0	0.3	8	50	4
S650NC4-030-10	3.0	1.0	8	50	4
S650NC4-040-02	4.0	0.2	11	50	4
S650NC4-040-05	4.0	0.5	11	50	4
S650NC4-040-01-D6	4.0	0.1	11	50	6
S650NC4-040-05-D6	4.0	0.5	11	50	6
S650NC4-050-02-D5	5.0	0.2	10	50	5

Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
S650NC4-050-10-D5	5.0	1.0	10	50	5
S650NC4-050-05	5.0	0.5	10	50	6
S650NC4-060-02	6.0	0.2	12	50	6
S650NC4-060-10	6.0	1.0	12	50	6
S650NC4-080-03	8.0	0.3	16	60	8
S650NC4-080-10	8.0	1.0	16	60	8
S650NC4-080-20	8.0	2.0	16	60	8
S650NC4-100-03	10.0	0.3	20	75	10
S650NC4-100-10	10.0	1.0	20	75	10
S650NC4-100-30	10.0	3.0	20	75	10
S650NC4-120-05	12.0	0.5	24	75	12
S650NC4-120-20	12.0	2.0	24	75	12

Order Note

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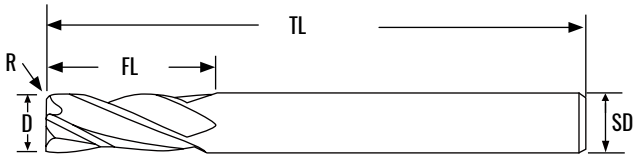
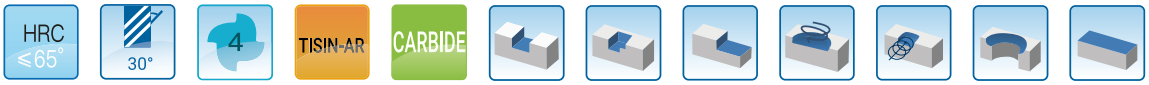
Long Shank Corner Radius End Mill/ 4 Flutes





- Specialized tungsten carbide end mills for post-heat-treated materials.
- Superior chip evacuation, excellent finish in high-speed, high-hardness machining.
- Utilizes 0.4mm round rod, non-uniform groove, TiSIN-AR coating for mold steel up to HRC65.



Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
S650NCL4-040-02	4.0	0.2	11	75	4
S650NCL4-040-05	4.0	0.5	11	75	4
S650NCL4-040-10	4.0	1.0	11	75	4
S650NCL4-060-02	6.0	0.2	12	75	6
S650NCL4-060-05	6.0	0.5	12	75	6
S650NCL4-080-02	8.0	0.2	16	75	8
S650NCL4-080-05	8.0	0.5	16	75	8
S650NCF4-040-02	4.0	0.2	11	100	4
S650NCF4-040-05	4.0	0.5	11	100	4
S650NCF4-060-02	6.0	0.2	12	100	6
S650NCF4-060-05	6.0	0.5	12	100	6
S650NCF4-080-05	8.0	0.5	16	100	8
S650NCF4-080-10	8.0	1.0	16	100	8

Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
S650NCF4-100-05	10.0	0.5	20	100	10
S650NCF4-100-10	10.0	1.0	20	100	10
S650NCF4-120-05	12.0	0.5	24	100	12
S650NCF4-120-10	12.0	1.0	24	100	12
S650NCJ4-060-05	6.0	0.5	12	150	6
S650NCJ4-060-10	6.0	1.0	12	150	6
S650NCJ4-080-05	8.0	0.5	16	150	8
S650NCJ4-080-10	8.0	1.0	16	150	8
S650NCJ4-100-05	10.0	0.5	20	150	10
S650NCJ4-100-10	10.0	1.0	20	150	10
S650NCJ4-120-05	12.0	0.5	24	150	12
S650NCJ4-120-10	12.0	1.0	24	150	12

Order Note

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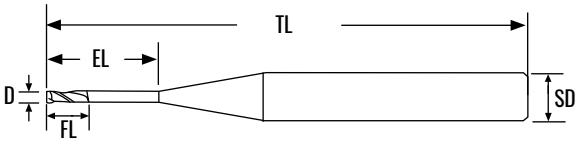
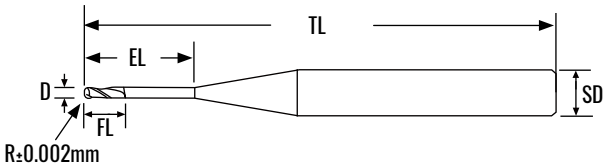
Micro Diameter Miniature 2 Flutes End Mill



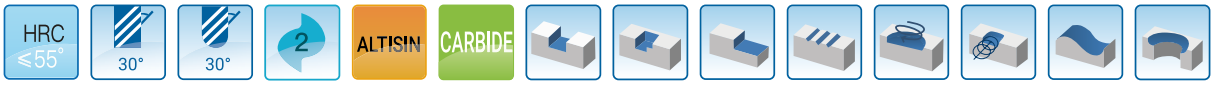


Micro Diameter Miniature 2 Flutes Ball Nose End Mill





- Precision-designed ultra-micro carbide blanks for versatile milling applications.
- High-performance end mills for low hardness materials like alloy, tool, and carbon steels.
- Enhanced durability with a nano-coating for smooth chip evacuation.



Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550PK2-002	0.2	0.4	50	4
S550PK2-003	0.3	0.6	50	4
S550PK2-004	0.4	0.8	50	4
S550PK2-005	0.5	1.0	50	4
S550PK2-006	0.6	1.2	50	4
S550PK2-007	0.7	1.4	50	4
S550PK2-008	0.8	1.6	50	4
S550PK2-009	0.9	1.8	50	4

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550BPK2-003	R0.15	0.6	50	4
S550BPK2-004	R0.20	0.8	50	4
S550BPK2-005	R0.25	1.0	50	4
S550BPK2-006	R0.30	1.2	50	4
S550BPK2-007	R0.35	1.4	50	4
S550BPK2-008	R0.40	1.6	50	4
S550BPK2-009	R0.45	1.8	50	4

Order Note

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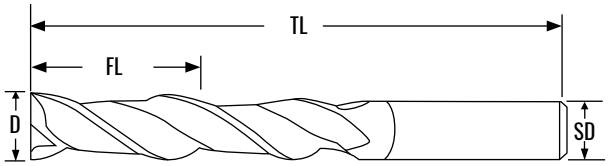
2 Flutes Square End Mill





- Precision-designed ultra-micro carbide blanks for versatile milling applications.
- High-performance end mills for low hardness materials like alloy, tool, and carbon steels.
- Enhanced durability with a nano-coating for smooth chip evacuation.



[Long Shank]

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550ST2-010	1.0	3.0	50	4
S550ST2-015	1.5	4.5	50	4
S550ST2-020	2.0	6.0	50	4
S550ST2-025	2.5	7.0	50	4
S550ST2-030	3.0	8.0	50	4
S550ST2-035	3.5	10.0	50	4
S550ST2-045	4.0	11.0	50	4
S550ST2-050	4.5	13.0	50	6
S550ST2-080	8.0	20.0	60	8
S550ST2-100	10.0	30.0	75	10
S550ST2-110	11.0	28.0	75	12
S550ST2-120	12.0	30.0	75	12
S550ST2-140	14.0	35.0	100	14
S550ST2-160	16.0	40.0	100	16
S550ST2-200	20.0	45.0	100	20

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550FSL2-010	1.0	4.0	75	4
S550FSL2-015	1.5	6.0	75	4
S550FSL2-020	2.0	8.0	75	4
S550FSL2-025	2.5	8.0	75	4
S550FSL2-030	3.0	10.0	75	4
S550FSL2-050	5.0	20.0	75	6
S550FSL2-080	8.0	25.0	75	8
S550FSF2-040	4.0	16.0	100	4
S550FSF2-050	5.0	23.0	100	6
S550FSF2-060	6.0	25.0	100	6
S550FSF2-100	10.0	40.0	100	10
S550FSJ2-080	8.0	50.0	150	8
S550FSJ2-100	10.0	50.0	150	10
S550FSJ2-160	16.0	65.0	150	16
S550FSJ2-200	20.0	75.0	150	20

Order Note

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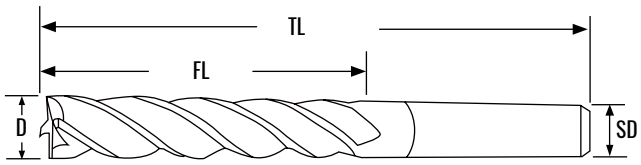
4 Flutes Square End Mill





- Precision-designed ultra-micro carbide blanks for versatile milling applications.
- High-performance end mills for low hardness materials like alloy, tool, and carbon steels.
- Enhanced durability with a nano-coating for smooth chip evacuation.



[Long Shank]

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550ST4-010	1.0	3.0	50	4
S550ST4-015	1.5	4.5	50	4
S550ST4-020	2.0	6.0	50	4
S550ST4-025	2.5	7.0	50	4
S550ST4-030	3.0	8.0	50	4
S550ST4-035	3.5	10.0	50	4
S550ST4-040	4.0	11.0	50	4
S550ST4-050	5.0	13.0	50	6
S550ST4-080	8.0	20.0	60	8
S550ST4-100	10.0	30.0	75	10
S550ST4-110	11.0	28.0	75	12
S550ST4-120	12.0	30.0	75	12
S550ST4-140	14.0	35.0	100	14
S550ST4-160	16.0	40.0	100	16
S550ST4-200	20.0	45.0	100	20

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550FSL4-010	1.0	4.0	75	4
S550FSL4-020	2.0	8.0	75	4
S550FSL4-040	4.0	16.0	75	4
S550FSL4-050	5.0	23.0	75	6
S550FSL4-080	8.0	25.0	75	8
S550FSF4-030	3.0	12.0	100	4
S550FSF4-050	5.0	32.0	100	6
S550FSF4-080	8.0	30.0	100	8
S550FSF4-120	12.0	45.0	100	12
S550FSJ4-100	10.0	50.0	150	10
S550FSJ4-160	16.0	75.0	150	16
S550FSJ4-200	20.0	75.0	150	20
S550FSK4-080	8.0	60.0	200	8
S550FSK4-120	12.0	80.0	200	12
S550FSK4-200	20.0	100.0	200	20

Order Note

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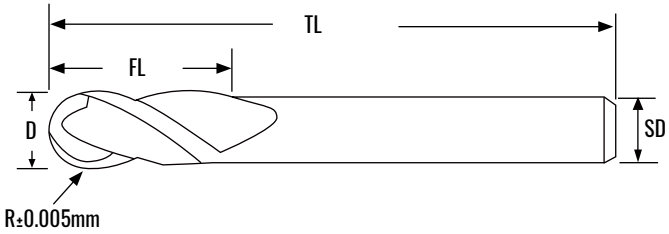
2 Flutes Ball Nose End Mil





- Precision-designed ultra-micro carbide blanks for versatile milling applications.
- High-performance end mills for low hardness materials like alloy, tool, and carbon steels.
- Enhanced durability with a nano-coating for smooth chip evacuation.



[Long Shank]

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550BT2-R0.50	R0.50	2.0	50	4
S550BT2-R0.50-D6	R0.50	2.0	50	6
S550BT2-R0.75	R0.75	3.0	50	4
S550BT2-R1.00	R1.00	4.0	50	4
S550BT2-R1.25	R1.25	5.0	50	4
S550BT2-R1.50-D3	R1.50	6.0	50	3
S550BT2-R1.50	R1.50	6.0	50	4
S550BT2-R1.75	R1.75	7.0	50	4
S550BT2-R1.75-D6	R1.75	7.0	50	6
S550BT2-R2.00	R2.00	8.0	50	4
S550BT2-R2.00-D6	R2.00	8.0	50	6
S550BT2-R2.50-D5	R2.50	10.0	50	5
S550BT2-R2.50	R2.50	10.0	50	6
S550BT2-R3.00	R3.00	12.0	50	6
S550BT2-R4.00	R4.00	16.0	60	8
S550BT2-R5.00	R5.00	20.0	75	10
S550BT2-R6.00	R6.00	24.0	75	12
S550BT2-R10.0	R10.0	40.0	100	20

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550BLS2-R0.50	R0.50	2	75	4
S550BLS2-R0.75	R0.75	3	75	4
S550BLS2-R1.00	R1.00	4	75	4
S550BLS2-R1.50-D3	R1.50	6	75	3
S550BLS2-R1.50	R1.50	6	75	4
S550BLS2-R2.00	R2.00	8	75	4
S550BLS2-R2.50	R2.50	10	75	6
S550BLS2-R3.00	R3.00	12	75	6
S550BLF2-R0.50	R0.50	2	100	6
S550BLF2-R1.00	R1.00	4	100	6
S550BLF2-R2.00	R2.00	8	100	6
S550BLF2-R3.00	R3.00	12	100	6
S550BLF2-R5.00	R5.00	20	100	10
S550BLJ2-R3.00	R3.00	12	150	6
S550BLJ2-R5.00	R5.00	20	150	10
S550BLJ2-R8.00	R8.00	32	150	16
S550BLK2-R5.00	R5.00	20	200	10
S550BLK2-R8.00	R8.00	32	200	16

Order Note

- Most of tools on the list are in store.
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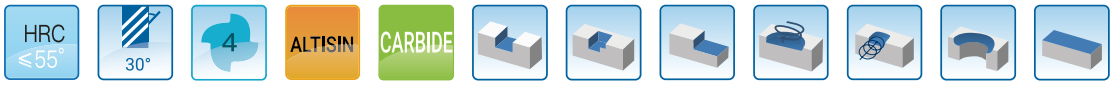
- For the item which not on the list pls contact our sales to get the quote.

4 Flutes Corner Radius End Mill





- Precision-designed ultra-micro carbide blanks for versatile milling applications.
- High-performance end mills for low hardness materials like alloy, tool, and carbon steels.
- Enhanced durability with a nano-coating for smooth chip evacuation.



Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
S550NC4-010-01	1.0	0.1	3	50	4
S550NC4-015-02	1.5	0.2	4.5	50	4
S550NC4-020-03	2.0	0.3	6	50	4
S550NC4-030-02-D3	3.0	0.2	8	50	3
S550NC4-030-05-D3	3.0	0.5	8	50	3
S550NC4-030-03	3.0	0.3	8	50	4
S550NC4-030-10	3.0	1.0	8	50	4
S550NC4-040-02	4.0	0.2	11	50	4
S550NC4-040-05	4.0	0.5	11	50	4
S550NC4-040-10-D6	4.0	1.0	11	50	6
S550NC4-050-05-D5	5.0	0.5	13	50	5
S550NC4-050-02	5.0	0.2	13	50	6
S550NC4-050-10	5.0	1.0	13	50	6
S550NC4-060-05	6.0	0.5	15	50	6

Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
S550NC4-060-20	6.0	2.0	15	50	6
S550NC4-080-02	8.0	0.2	20	60	8
S550NC4-080-05	8.0	0.5	20	60	8
S550NC4-080-15	8.0	1.5	20	60	8
S550NC4-100-03	10.0	0.3	30	75	10
S550NC4-100-10	10.0	1.0	30	75	10
S550NC4-100-30	10.0	3.0	30	75	10
S550NC4-120-05	12.0	0.5	30	75	12
S550NC4-120-20	12.0	2.0	30	75	12
S550NC4-140-05	14.0	0.5	35	100	14
S550NC4-140-20	14.0	2.0	35	100	14
S550NC4-160-10	16.0	1.0	40	100	16
S550NC4-200-05	20.0	0.5	45	100	20
S550NC4-200-20	20.0	2.0	45	100	20

Order Note

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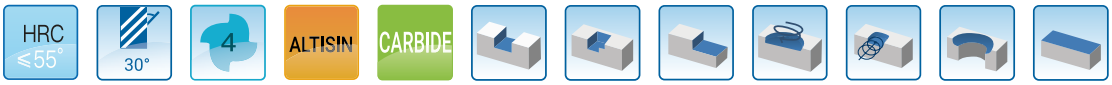
Long Shank Corner Radius End Mill/ 4 Flutes





- Precision-designed ultra-micro carbide blanks for versatile milling applications.
- High-performance end mills for low hardness materials like alloy, tool, and carbon steels.
- Enhanced durability with a nano-coating for smooth chip evacuation.



Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
S550NCL4-040-02	4.0	0.2	16	75	4
S550NCL4-040-10	4.0	1.0	16	75	4
S550NCL4-060-02	6.0	0.2	20	75	6
S550NCL4-060-05	6.0	0.5	20	75	6
S550NCL4-080-05	8.0	0.5	25	75	8
S550NCL4-080-10	8.0	1.0	25	75	8
S550NCF4-040-05	4.0	0.5	16	100	4
S550NCF4-040-10	4.0	1.0	16	100	4
S550NCF4-060-02	6.0	0.2	20	100	6
S550NCF4-060-05	6.0	0.5	20	100	6
S550NCF4-080-05	8.0	0.5	25	100	8
S550NCF4-080-10	8.0	1.0	25	100	8
S550NCF4-100-05	10.0	0.5	30	100	10

Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
S550NCF4-100-05	10.0	0.5	30	100	10
S550NCF4-100-10	10.0	1.0	30	100	10
S550NCF4-120-05	12.0	0.5	35	100	12
S550NCF4-120-10	12.0	1.0	35	100	12
S550NCJ4-060-10	6.0	1.0	30	150	6
S550NCJ4-080-05	8.0	0.5	35	150	8
S550NCJ4-100-10	10.0	1.0	40	150	10
S550NCJ4-120-05	12.0	0.5	45	150	12
S550NCK4-080-10	8.0	1.0	40	200	8
S550NCK4-100-05	10.0	0.5	50	200	10
S550NCK4-120-10	12.0	1.0	60	200	12
S550NCK4-140-05	14.0	0.5	65	200	14
S550NCK4-160-10	16.0	1.0	70	200	16

Order Note

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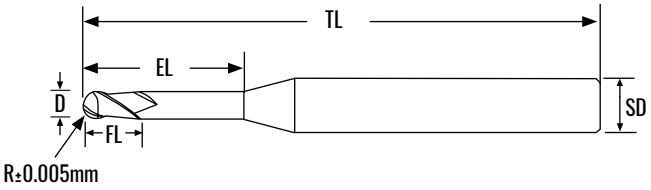
Micro Diameter 2 Flutes Rib Ball Nose End Mill





- Precision-designed ultra-micro carbide blanks for versatile milling applications.
- High-performance end mills for low hardness materials like alloy, tool, and carbon steels.
- Enhanced durability with a nano-coating for smooth chip evacuation.



Order No.	R (1/2 D) [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550MDGBT2-01004	R0.5	4	1.2	50	4
S550MDFBT2-01004-D6	R0.5	4	1.2	75	6
S550MDGBT2-01006-D6	R0.5	6	1.2	50	6
S550MDFBT2-01006-D6	R0.5	6	1.2	75	6
S550MDGBT2-01008	R0.5	8	1.2	50	4
S550MDFBT2-01008-D6	R0.5	8	1.2	75	6
S550MDGBT2-01010-D6	R0.5	10	1.2	50	6
S550MDGBT2-01012	R0.5	12	1.2	50	4
S550MDFBT2-01012-D6	R0.5	12	1.2	75	6
S550MDGBT2-01016-D6	R0.5	16	1.2	50	6
S550MDGBT2-15004	R0.75	4	1.8	50	4
S550MDFBT2-15004-D6	R0.75	4	1.8	75	6
S550MDGBT2-15006-D6	R0.75	6	1.8	50	6
S550MDGBT2-15008	R0.75	8	1.8	50	4
S550MDFBT2-15008-D6	R0.75	8	1.8	75	6
S550MDFBT2-15010-D6	R0.75	10	1.8	75	6
S550MDGBT2-15012	R0.75	12	1.8	50	4

Order No.	R (1/2 D) [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550MDFBT2-15012-D6	R0.75	12	1.8	75	6
S550MDGBT2-02006-D6	R1.0	6	2.4	50	6
S550MDGBT2-02008	R1.0	8	2.4	50	4
S550MDFBT2-02008-D6	R1.0	8	2.4	75	6
S550MDGBT2-02010-D6	R1.0	10	2.4	50	6
S550MDGBT2-02012	R1.0	12	2.4	50	4
S550MDFBT2-02012-D6	R1.0	12	2.4	75	6
S550MDGBT2-02016-D6	R1.0	16	2.4	50	6
S550MDGBT2-03008	R1.5	8	3.6	50	4
S550MDGBT2-03010	R1.5	10	3.6	50	4
S550MDGBT2-03012	R1.5	12	3.6	50	4
S550MDFBT2-03012-D6	R1.5	12	3.6	75	6
S550MDGBT2-03016-D6	R1.5	16	3.6	50	6
S550MDGBT2-04012-D6	R2.0	12	4.8	50	6
S550MDGBT2-04016-D6	R2.0	16	4.8	50	6
S550MDFBT2-04020-D6	R2.0	20	4.8	75	6

Order Note

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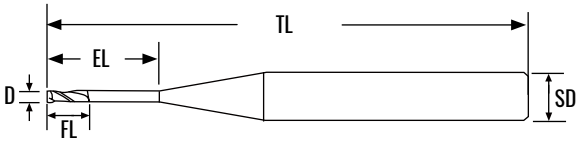
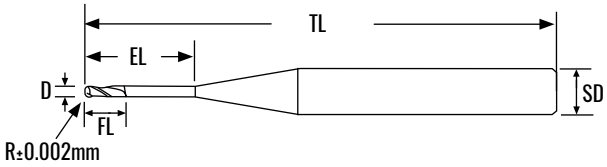
Micro Diameter Miniature 2 Flutes Rib End Mill



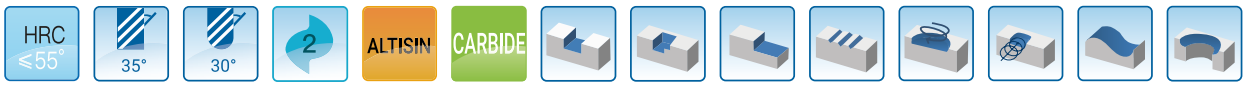


Micro Diameter Miniature 2 Flutes Rib Ball Nose End Mill





- Precision-designed ultra-micro carbide blanks for versatile milling applications.
- High-performance end mills for low hardness materials like alloy, tool, and carbon steels.
- Enhanced durability with a nano-coating for smooth chip evacuation.



Order No.	D h7 [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550MDG2-00201	0.2	1.0	0.4	50	4
S550MDG2-00203	0.2	3.0	0.4	50	4
S550MDG2-00301	0.3	1.0	0.6	50	4
S550MDG2-00302	0.3	2.0	0.6	50	4
S550MDG2-00304	0.3	4.0	0.6	50	4
S550MDG2-00306	0.3	6.0	0.6	50	4
S550MDG2-00403	0.4	3.0	0.6	50	4
S550MDG2-00405	0.4	5.0	0.6	50	4
S550MDG2-00503	0.5	3.0	0.8	50	4
S550MDG2-00506	0.5	6.0	0.8	50	4
S550MDG2-00602	0.6	2.0	1.0	50	4
S550MDG2-00604	0.6	4.0	1.0	50	4
S550MDG2-00608	0.6	8.0	1.0	50	4
S550MDG2-00703	0.7	3.0	1.1	50	4
S550MDG2-00706	0.7	6.0	1.1	50	4
S550MDG2-00803	0.8	3.0	1.2	50	4
S550MDG2-00806	0.8	6.0	1.2	50	4
S550MDG2-00904	0.9	4.0	1.4	50	4

Order No.	R (1/2 D) [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550MDGBT2-201	R0.1	1.0	0.4	50	4
S550MDGBT2-202	R0.1	2.0	0.4	50	4
S550MDGBT2-301	R0.15	1.0	0.6	50	4
S550MDGBT2-302	R0.15	2.0	0.6	50	4
S550MDGBT2-303	R0.15	3.0	0.6	50	4
S550MDGBT2-402	R0.2	2.0	0.6	50	4
S550MDGBT2-404	R0.2	4.0	0.6	50	4
S550MDGBT2-406	R0.2	6.0	0.6	50	4
S550MDGBT2-503	R0.25	3.0	0.8	50	4
S550MDGBT2-504	R0.25	4.0	0.8	50	4
S550MDGBT2-506	R0.25	6.0	0.8	50	4
S550MDGBT2-602	R0.3	2.0	1.0	50	4
S550MDGBT2-604	R0.3	4.0	1.0	50	4
S550MDGBT2-606	R0.3	6.0	1.0	50	4
S550MDGBT2-608	R0.3	8.0	1.0	50	4
S550MDGBT2-802	R0.4	2.0	1.2	50	4
S550MDGBT2-804	R0.4	4.0	1.2	50	4
S550MDGBT2-808	R0.4	8.0	1.2	50	4

Order Note

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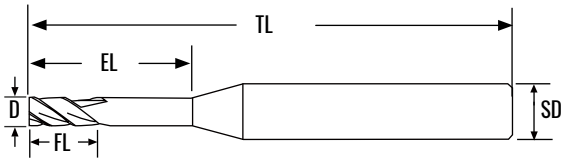
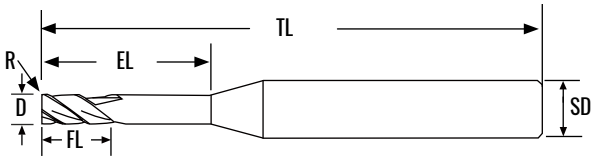
Micro Diameter 4 Flutes Rib End Mill





Micro Diameter 4 Flutes Rib Corner Radius End Mill





- Precision-designed ultra-micro carbide blanks for versatile milling applications.
- High-performance end mills for low hardness materials like alloy, tool, and carbon steels.
- Enhanced durability with a nano-coating for smooth chip evacuation.



Order No.	D h7 [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
S550MST4-01004	1.0	4	1.2	50	4
S550MST4-01006	1.0	6	1.2	50	4
S550MST4-01008	1.0	8	1.2	50	4
S550MST4-01010	1.0	10	1.2	50	4
S550MST4-01012	1.0	12	1.2	50	4
S550MST4-01506	1.5	6	1.8	50	4
S550MST4-01508	1.5	8	1.8	50	4
S550MST4-01510	1.5	10	1.8	50	4
S550MST4-01512	1.5	12	1.8	50	4
S550MST4-02008	2.0	8	2.4	50	4
S550MST4-02010	2.0	10	2.4	50	4
S550MST4-02012	2.0	12	2.4	50	4
S550MST4-03010	3.0	10	3.6	50	4
S550MST4-03012	3.0	12	3.6	50	4
S550MST4-03016	3.0	16	3.6	50	6
S550MSF4-03016	3.0	16	3.6	75	6
S550MST4-04012	4.0	12	4.8	50	6
S550MSF4-04012	4.0	12	4.8	75	6
S550MSF4-04016	4.0	16	4.8	75	6
S550MSF4-04020	4.0	20	4.8	75	6

Order No.	D h7 [mm]	EL [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
S550MLRNC4-10104	1.0	4	0.1	1.2	50	6
S550MLRNC4-10204	1.0	4	0.2	1.2	50	4
S550MLRNC4-10206	1.0	6	0.2	1.2	50	4
S550MLRNC4-10208	1.0	8	0.2	1.2	50	4
S550MLRNC4-150106	1.5	6	0.1	1.8	50	4
S550MLRNC4-150208	1.5	8	0.2	1.8	50	4
S550MLRNC4-150212	1.5	12	0.2	1.8	50	4
S550MLRNC4-20208	2.0	8	0.2	2.4	50	4
S550MLRNC4-20210	2.0	10	0.2	2.4	50	4
S550MLRNC4-20216	2.0	16	0.2	2.4	50	6
S550MLRNC4-30210	3.0	10	0.2	3.6	50	4
S550MLRNC4-30212	3.0	12	0.2	3.6	50	4
S550MLRNC4-30216	3.0	16	0.2	3.6	50	6
S550MLRNC4-30510	3.0	10	0.5	3.6	50	4
S550MLRNC4-30512	3.0	12	0.5	3.6	50	4
S550MLFNC4-30516	3.0	16	0.5	3.6	75	6
S550MLRNC4-40212	4.0	12	0.2	4.8	50	6
S550MLFNC4-40220	4.0	20	0.2	4.8	75	6
S550MLRNC4-40516	4.0	16	0.5	4.8	50	6
S550MLFNC4-40520	4.0	20	0.5	4.8	75	6

Order Note

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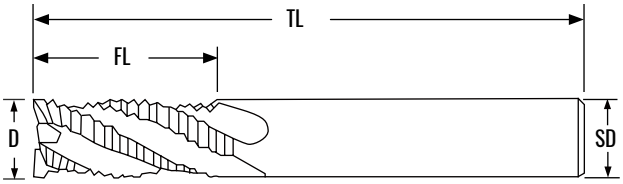
4 Flutes Coating Rough End Mill





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



[Long Shank]

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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 No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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

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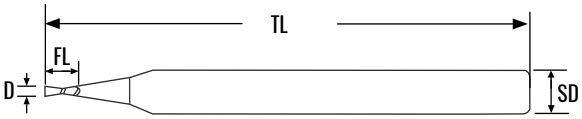
Micro Diameter Miniature 2 Flutes End Mill

For Aluminum

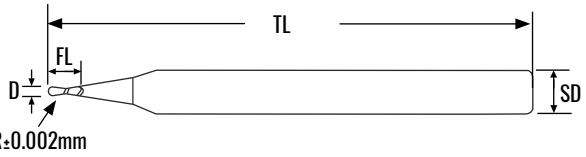




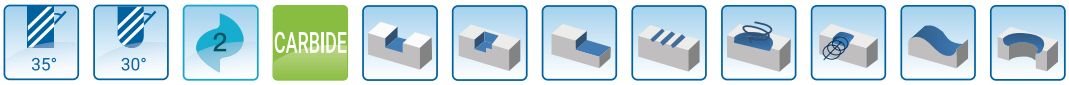
Micro Diameter Miniature 2 Flutes Ball Nose End Mill

For Aluminum





- Precision machining with 0.2mm round rod and polished grooves, mirror finish.
- Ideal for IT, aerospace, excelling in wear resistance for 7-series aluminum.
- High-speed aluminum machining with excellent performance, smooth surface.



Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL700SCA2-002	0.2	0.4	50	4
AL700SCA2-003	0.3	0.6	50	4
AL700SCA2-004	0.4	0.8	50	4
AL700SCA2-005	0.5	1.0	50	4
AL700SCA2-006	0.6	1.2	50	4
AL700SCA2-007	0.7	1.4	50	4
AL700SCA2-008	0.8	1.6	50	4
AL700SCA2-009	0.9	1.8	50	4

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL700SBA2-002	R0.10	0.4	50	4
AL700SBA2-003	R0.15	0.6	50	4
AL700SBA2-004	R0.20	0.8	50	4
AL700SBA2-005	R0.25	1.0	50	4
AL700SBA2-006	R0.30	1.2	50	4
AL700SBA2-007	R0.35	1.4	50	4
AL700SBA2-008	R0.40	1.6	50	4
AL700SBA2-009	R0.45	1.8	50	4

Order Note

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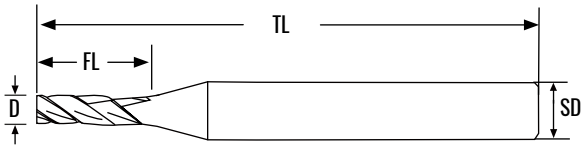
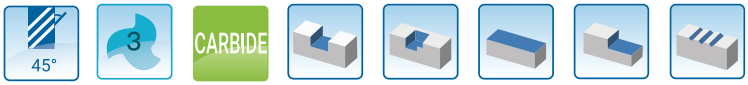
Long Shank 3 Flutes End Mill For Aluminum





- Precision machining with 0.2mm round rod and polished grooves, mirror finish.
- Ideal for IT, aerospace, excelling in wear resistance for 7-series aluminum.
- High-speed aluminum machining with excellent performance, smooth surface.



Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL700SFT3-01004	1.0	4.0	50	4
AL700SFT3-01005	1.0	5.0	50	4
AL700SFT3-01006	1.0	6.0	50	4
AL700SFT3-01008	1.0	8.0	50	4
AL700SFT3-01010	1.0	10.0	50	4
AL700SFT3-01012	1.0	12.0	50	4
AL700SFT3-01506	1.5	6.0	50	4
AL700SFT3-01508	1.5	8.0	50	4
AL700SFT3-01510	1.5	10.0	50	4
AL700SFT3-01512	1.5	12.0	50	4
AL700SFT3-01516	1.5	16.0	50	4
AL700SFT3-02008	2.0	8.0	50	4
AL700SFT3-02010	2.0	10.0	50	4

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL700SFT3-02012	2.0	12.0	50	4
AL700SFT3-02016	2.0	16.0	50	4
AL700SFT3-02510	2.5	10.0	50	4
AL700SFT3-02512	2.5	12.0	50	4
AL700SFT3-02516	2.5	16.0	50	4
AL700SFT3-03012	3.0	12.0	50	4
AL700SFT3-03016	3.0	16.0	50	4
AL700SFT3-03020	3.0	20.0	50	4
AL700SFT3-04012	4.0	12.0	50	4
AL700SFT3-04016	4.0	16.0	50	4
AL700SFT3-04020	4.0	20.0	50	4
AL700SFT3-06018	6.0	18.0	50	6
AL700SFT3-06020	6.0	20.0	50	6

Order Note

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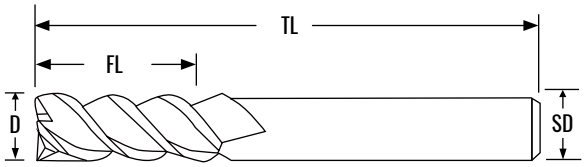
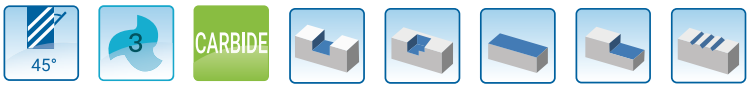
3 Flutes End Mill For Aluminum





- Precision machining with 0.2mm round rod and polished grooves, mirror finish.
- Ideal for IT, aerospace, excelling in wear resistance for 7-series aluminum.
- High-speed aluminum machining with excellent performance, smooth surface.



[Long Shank]

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL700SCA3-010	1.0	3.0	50	4
AL700SCA3-015	1.5	4.5	50	4
AL700SCA3-020	2.0	6.0	50	4
AL700SCA3-025	2.5	7.0	50	4
AL700SCA3-030	3.0	8.0	50	4
AL700SCA3-040	4.0	11.0	50	4
AL700SCA3-050	5.0	13.0	50	6
AL700SCA3-060	6.0	15.0	50	6
AL700SCA3-070	7.0	18.0	60	8
AL700SCA3-080	8.0	20.0	60	8
AL700SCA3-090	9.0	23.0	75	10
AL700SCA3-100	10.0	25.0	75	10
AL700SCA3-100-3D	10.0	30.0	75	10
AL700SCA3-110	11.0	28.0	75	12
AL700SCA3-120	12.0	30.0	75	12
AL700SCA3-140	14.0	40.0	100	14
AL700SCA3-160	16.0	40.0	100	16
AL700SCA3-200	20.0	40.0	100	20

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL700SCAL3-020	2.0	8.0	75	4
AL700SCAL3-030	3.0	12.0	75	4
AL700SCAL3-040	4.0	16.0	75	4
AL700SCAL3-050	5.0	23.0	75	6
AL700SCAL3-060	6.0	25.0	75	6
AL700SCAL3-080	8.0	30.0	75	8
AL700SCAF3-030	3.0	12.0	100	4
AL700SCAF3-040	4.0	16.0	100	4
AL700SCAF3-050	5.0	23.0	100	6
AL700SCAF3-060	6.0	25.0	100	6
AL700SCAF3-080	8.0	35.0	100	8
AL700SCAF3-100	10.0	40.0	100	10
AL700SCAF3-120	12.0	45.0	100	12
AL700SCAJ3-080	8.0	50.0	150	8
AL700SCAJ3-100	10.0	50.0	150	10
AL700SCAJ3-120	12.0	50.0	150	12
AL700SCAJ3-160	16.0	65.0	150	16
AL700SCAJ3-200	20.0	75.0	150	20
AL700SCAK3-080	8.0	50.0	200	8
AL700SCAK3-100	10.0	60.0	200	10
AL700SCAK3-120	12.0	80.0	200	12
AL700SCAK3-160	16.0	80.0	200	16
AL700SCAK3-200	20.0	100.0	200	20

Order Note

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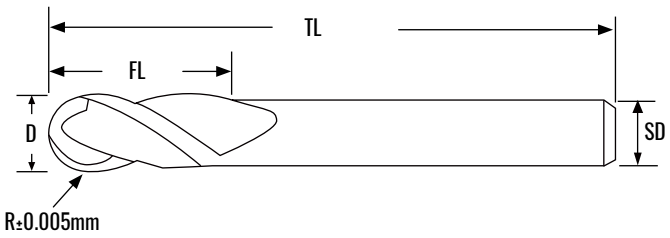
2 Flutes Ball Nose End Mill For Aluminum





- Precision machining with 0.2mm round rod and polished grooves, mirror finish.
- Ideal for IT, aerospace, excelling in wear resistance for 7-series aluminum.
- High-speed aluminum machining with excellent performance, smooth surface.



Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL700BT2-R0.50	R0.50	2.0	50	4
AL700BT2-R0.75	R0.75	3.0	50	4
AL700BT2-R1.00	R1.00	4.0	50	4
AL700BT2-R1.25	R1.25	5.0	50	4
AL700BT2-R1.50-D3	R1.50	6.0	50	3
AL700BT2-R1.50	R1.50	6.0	50	4
AL700BT2-R1.75	R1.75	7.0	50	4
AL700BT2-R2.00	R2.00	8.0	50	4
AL700BT2-R2.50	R2.50	10.0	50	6
AL700BT2-R3.00	R3.00	12.0	50	6
AL700BT2-R3.50	R3.50	17.0	60	8
AL700BT2-R4.00	R4.00	16.0	60	8
AL700BT2-R5.00	R5.00	20.0	75	10
AL700BT2-R6.00	R6.00	24.0	75	12

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL700BTL2-R0.50	R0.50	2.00	75	4
AL700BTL2-R0.75	R0.75	3.00	75	4
AL700BTL2-R1.00	R1.00	4.00	75	4
AL700BTL2-R1.50-D3	R1.50	6.00	75	3
AL700BTL2-R1.50	R1.50	6.00	75	4
AL700BTL2-R2.00	R2.00	8.00	75	4
AL700BTL2-R3.00	R3.00	12.00	75	6
AL700BTL2-R4.00	R4.00	16.00	75	8
AL700BTF2-R0.50	R0.50	2.00	100	4
AL700BTF2-R1.00	R1.00	4.00	100	4
AL700BTF2-R1.50	R1.50	6.00	100	4
AL700BTF2-R2.00	R2.00	8.00	100	4
AL700BTF2-R3.00	R3.00	12.00	100	6
AL700BTF2-R4.00	R4.00	16.00	100	8
AL700BTF2-R5.00	R5.00	20.00	100	10
AL700BTF2-R6.00	R6.00	24.00	100	12

Order Note

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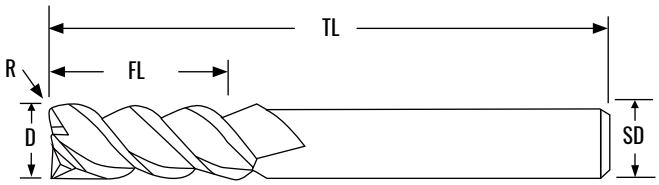
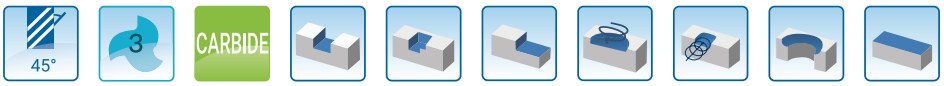
3 Flutes Corner Radius End Mill For Aluminum





- Precision machining with 0.2mm round rod and polished grooves, mirror finish.
- Ideal for IT, aerospace, excelling in wear resistance for 7-series aluminum.
- High-speed aluminum machining with excellent performance, smooth surface.



Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
AL700NC3-010-01	1.0	0.1	3	50	4
AL700NC3-010-02	1.0	0.2	3	50	4
AL700NC3-015-01	1.5	0.1	4.5	50	4
AL700NC3-015-02	1.5	0.2	4.5	50	4
AL700NC3-020-01	2.0	0.1	6	50	4
AL700NC3-020-02	2.0	0.2	6	50	4
AL700NC3-020-03	2.0	0.3	6	50	4
AL700NC3-020-05	2.0	0.5	6	50	4
AL700NC3-030-02	3.0	0.2	8	50	4
AL700NC3-030-03	3.0	0.3	8	50	4
AL700NC3-030-05	3.0	0.5	8	50	4
AL700NC3-030-10	3.0	1.0	8	50	4
AL700NC3-040-02	4.0	0.2	11	50	4
AL700NC3-040-03	4.0	0.3	11	50	4
AL700NC3-040-05	4.0	0.5	11	50	4
AL700NC3-040-10	4.0	1.0	11	50	4
AL700NC3-060-02	6.0	0.2	15	50	6
AL700NC3-060-03	6.0	0.3	15	50	6
AL700NC3-060-05	6.0	0.5	15	50	6

Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
AL700NC3-060-10	6.0	1.0	15	50	6
AL700NC3-080-02	8.0	0.2	20	60	8
AL700NC3-080-05	8.0	0.5	20	60	8
AL700NC3-080-10	8.0	1.0	20	60	8
AL700NC3-100-02	10.0	0.2	30	75	10
AL700NC3-100-03	10.0	0.3	30	75	10
AL700NC3-100-05	10.0	0.5	30	75	10
AL700NC3-120-05	12.0	0.5	30	75	12
AL700NC3-120-10	12.0	1.0	30	75	12
AL700NC3-140-05	14.0	0.5	35	100	14
AL700NC3-140-10	14.0	1.0	35	100	14
AL700NC3-140-20	14.0	2.0	35	100	14
AL700NC3-160-05	16.0	0.5	40	100	16
AL700NC3-160-10	16.0	1.0	40	100	16
AL700NC3-160-20	16.0	2.0	40	100	16
AL700NC3-200-05	20.0	0.5	45	100	20
AL700NC3-200-10	20.0	1.0	45	100	20
AL700NC3-200-20	20.0	2.0	45	100	20

Order Note

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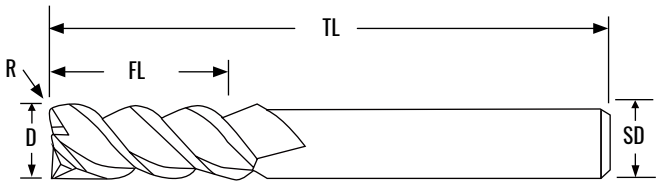
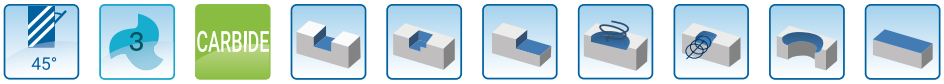
Long Shank 3 Flutes Corner Radius End Mill For Aluminum





- Precision machining with 0.2mm round rod and polished grooves, mirror-like finish.
- Ideal for IT, aerospace, excelling in wear resistance for 7-series aluminum.
- High-speed aluminum machining with excellent performance, smooth surface, and reduced debris.



Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
AL700NCL3-040-02	4.0	0.2	16	75	4
AL700NCL3-040-05	4.0	0.5	16	75	4
AL700NCL3-040-10	4.0	1.0	16	75	4
AL700NCL3-060-02	6.0	0.2	20	75	6
AL700NCL3-060-05	6.0	0.5	20	75	6
AL700NCL3-060-10	6.0	1.0	20	75	6
AL700NCL3-080-02	8.0	0.2	25	75	8
AL700NCL3-080-05	8.0	0.5	25	75	8
AL700NCL3-080-10	8.0	1.0	25	75	8
AL700NCF3-040-02	4.0	0.2	16	100	4
AL700NCF3-040-05	4.0	0.5	16	100	4
AL700NCF3-040-10	4.0	1.0	16	100	4
AL700NCF3-060-05	6.0	0.5	20	100	6
AL700NCF3-060-10	6.0	1.0	20	100	6
AL700NCF3-080-02	8.0	0.2	25	100	8
AL700NCF3-080-05	8.0	0.5	25	100	8
AL700NCF3-080-10	8.0	1.0	25	100	8

Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
AL700NCF3-100-02	10.0	0.2	30	100	10
AL700NCF3-100-05	10.0	0.5	30	100	10
AL700NCF3-100-10	10.0	1.0	30	100	10
AL700NCF3-120-05	12.0	0.5	35	100	12
AL700NCF3-120-10	12.0	1.0	35	100	12
AL700NCJ3-060-05	6.0	0.5	30	150	6
AL700NCJ3-060-10	6.0	1.0	30	150	6
AL700NCJ3-080-05	8.0	0.5	35	150	8
AL700NCJ3-080-10	8.0	1.0	35	150	8
AL700NCJ3-100-05	10.0	0.5	40	150	10
AL700NCJ3-100-10	10.0	1.0	40	150	10
AL700NCJ3-120-05	12.0	0.5	45	150	12
AL700NCJ3-120-10	12.0	10.0	45	150	12
AL700NCJ3-140-05	14.0	0.5	55	150	14
AL700NCJ3-140-10	14.0	10.0	55	150	14
AL700NCJ3-160-05	16.0	0.5	60	150	16
AL700NCJ3-160-10	16.0	10.0	60	150	16

Order Note

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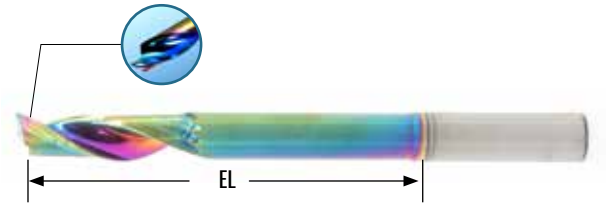
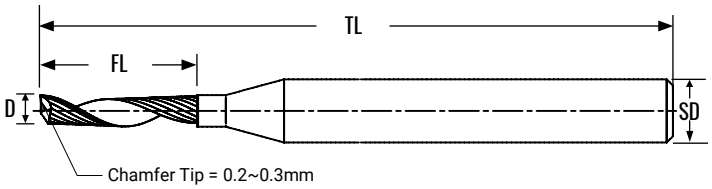
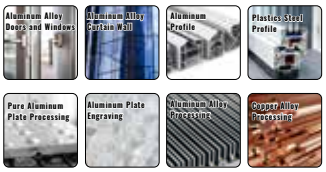
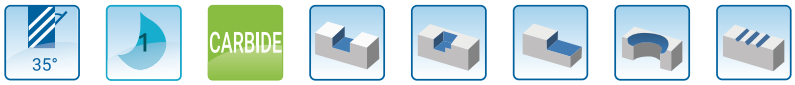
Single Flute Milling Cutter







- 45-degree helix, double-edged, polished grooves for smooth chip removal and fine surface finish.
- Versatile for semi-precision and precision machining of 5-series and 6-series aluminum sheets.
- Outperforms AL700 and AL500 with better cost-effectiveness and toughness, suitable for precision applications.



Order No.	D [mm]	FL [mm]	EL [mm]	TL [mm]	SD [mm]
AL550SEL1-0312	3	12	-	60	8
AL550SEL1-0412	4	12	-	60	8
AL550SEL1-0414	4	14	35	80	8
AL550SEL1-0416	4	16	45	100	8
AL550SEL1-0512	5	12	-	60	8
AL550SEL1-0514	5	14	35	80	8
AL550SEL1-0516	5	16	45	100	8
AL550SEL1-0612	6	12	-	60	8
AL550SEL1-0614	6	14	35	80	8
AL550SEL1-0616	6	16	45	100	8
AL550SEL1-0820	8	20	45	80	8
AL550SEL1-0830(100)	8	30	70	100	8
AL550SEL1-0830(120)	8	30	80	120	8
AL550SEL1-1030(100)	10	30	70	100	8
AL550SEL1-1030(120)	10	30	80	120	8
AL550SEL1-1230	12	30	70	100	8

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL550SCA1-D315	3.175	15	38	3.175
AL550SCA1-D325	3.175	25	50	3.175
AL550SCA1-D342	3.175	42	70	3.175
AL550SCA1-0425	4.0	25	50	4
AL550SCA1-0442	4.0	42	70	4
AL550SCA1-0452	4.0	52	80	4
AL550SCA1-0522	5.0	22	50	5
AL550SCA1-0532	5.0	32	60	5
AL550SCA1-0542	5.0	42	70	5
AL550SCA1-0552	5.0	52	80	5
AL550SCA1-0625	6.0	25	50	6
AL550SCA1-0632	6.0	32	60	6
AL550SCA1-0642	6.0	42	70	6
AL550SCA1-0652	8	52	80	6
AL550SCA1-0828	8	28	70	8
AL550SCA1-0832	8	32	80	8
AL550SCA1-0842	8	42	90	8
AL550SCA1-0852	8	52	100	8
AL550SCA1-1025	10	25	70	10
AL550SCA1-1042	10	42	90	10
AL550SCA1-1052	10	52	100	10
AL550SCA1-1062	10	62	110	10
AL550SCA1-1232	12	32	70	12
AL550SCA1-1242	12	42	90	12
AL550SCA1-1252	12	52	100	12
AL550SCA1-1262	12	62	110	12

Order Note

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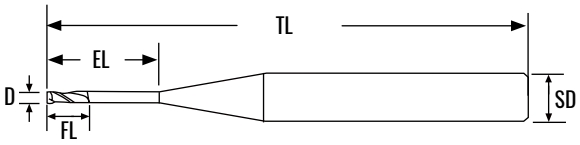
Micro Diameter Miniature 2 Flutes End Mill

For Aluminum

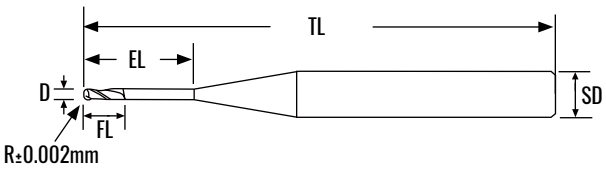




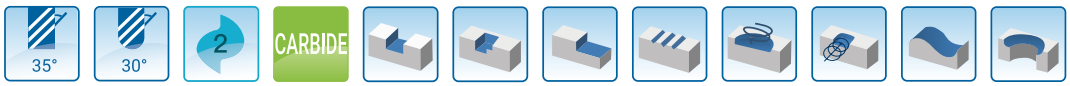
Micro Diameter Miniature 2 Flutes Ball Nose End Mill

For Aluminum





- 45-degree helix, double-edged, polished grooves for smooth chip removal and fine surface finish.
- Versatile for semi-precision and precision machining of 5-series and 6-series aluminum sheets.
- Outperforms AL700 and AL500 with better cost-effectiveness and toughness, suitable for precision applications.



Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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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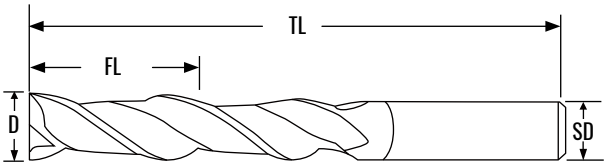
2 Flutes End Mill For Aluminum





- 45-degree helix, double-edged, polished grooves for smooth chip removal and fine surface finish.
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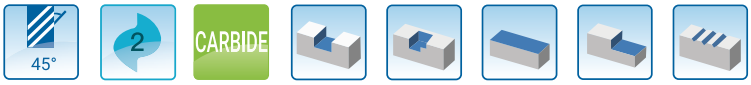

[Long Shank]

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL550SCA2-010	1.0	3.0	50	4
AL550SCA2-015	1.5	4.5	50	4
AL550SCA2-020	2.0	6.0	50	4
AL550SCA2-025	2.5	7.0	50	4
AL550SCA2-030	3.0	8.0	50	4
AL550SCA2-040	4.0	11.0	50	4
AL550SCA2-050	5.0	13.0	50	6
AL550SCA2-080	8.0	20.0	60	8
AL550SCA2-100	10.0	30.0	75	10
AL550SCA2-110	11.0	28.0	75	12
AL550SCA2-120	12.0	30.0	75	12
AL550SCA2-160	16.0	45.0	100	16
AL550SCA2-200	20.0	45.0	100	20

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL550SCAL2-020	2.0	8.0	75	4
AL550SCAL2-030	3.0	12.0	75	4
AL550SCAL2-040	4.0	16.0	75	4
AL550SCAL2-050	5.0	23.0	75	6
AL550SCAL2-060	6.0	25.0	75	6
AL550SCAL2-080	8.0	25.0	75	8
AL550SCAF2-030	3.0	12.0	100	4
AL550SCAF2-040	4.0	16.0	100	4
AL550SCAF2-050	5.0	23.0	100	6
AL550SCAF2-060	6.0	25.0	100	6
AL550SCAF2-080	8.0	35.0	100	8
AL550SCAF2-100	10.0	40.0	100	10
AL550SCAF2-120	12.0	45.0	100	10

Order Note

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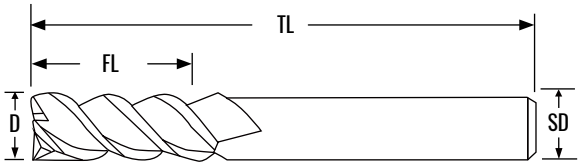
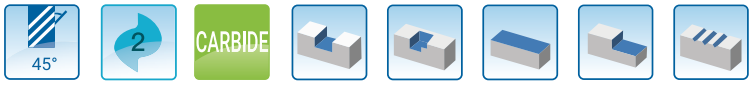
3 Flutes End Mill For Aluminum





- 45-degree helix, double-edged, polished grooves for smooth chip removal and fine surface finish.
- Versatile for semi-precision and precision machining of 5-series and 6-series aluminum sheets.
- Outperforms AL700 and AL500 with better cost-effectiveness and toughness, suitable for precision applications.



[Long Shank]

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL550SCA3-010	1.0	3.0	50	4
AL550SCA3-015	1.5	4.5	50	4
AL550SCA3-020	2.0	6.0	50	4
AL550SCA3-025	2.5	7.0	50	4
AL550SCA3-030	3.0	8.0	50	4
AL550SCA3-040	4.0	11.0	50	4
AL550SCA3-050	5.0	13.0	50	6
AL550SCA3-070	7.0	18.0	60	8
AL550SCA3-080	8.0	20.0	60	8
AL550SCA3-100	10.0	25.0	75	10
AL550SCA3-120	12.0	30.0	75	12
AL550SCA3-160	16.0	40.0	100	16
AL550SCA3-200	20.0	40.0	100	20

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL550SCAL3-020	2.0	8.0	75	4
AL550SCAL3-040	4.0	16.0	75	4
AL550SCAL3-060	6.0	25.0	75	6
AL550SCAL3-080	8.0	30.0	75	8
AL550SCAF3-030	3.0	12.0	100	4
AL550SCAF3-050	5.0	23.0	100	6
AL550SCAF3-080	8.0	35.0	100	8
AL550SCAF3-100	10.0	40.0	100	10
AL550SCAF3-120	12.0	45.0	100	10
AL550SCAJ3-080	8.0	50.0	150	8
AL550SCAJ3-120	12.0	50.0	150	12
AL550SCAJ3-160	16.0	65.0	150	16
AL550SCAJ3-200	20.0	75.0	150	20
AL550SCAK3-080	8.0	50.0	200	8
AL550SCAK3-100	10.0	60.0	200	10
AL550SCAK3-160	16.0	80.0	200	16
AL550SCAK3-200	20.0	100.0	200	20

Order Note

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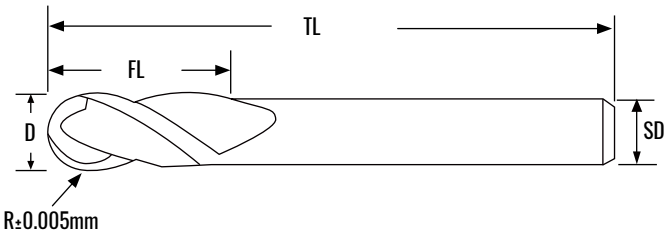
2 Flutes Ball Nose End Mill For Aluminum





- 45-degree helix, double-edged, polished grooves for smooth chip removal and fine surface finish.
- Versatile for semi-precision and precision machining of 5-series and 6-series aluminum sheets.
- Outperforms AL700 and AL500 with better cost-effectiveness and toughness, suitable for precision applications.



[Long Shank]

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL550BT2-R0.50	R0.50	2.0	50	4
AL550BT2-R0.75	R0.75	3.0	50	4
AL550BT2-R1.00	R1.00	4.0	50	4
AL550BT2-R1.25	R1.25	5.0	50	4
AL550BT2-R1.50-D3	R1.50	6.0	50	3
AL550BT2-R1.50	R1.50	6.0	50	4
AL550BT2-R1.75	R1.75	7.0	50	4
AL550BT2-R2.00	R2.00	8.0	50	4
AL550BT2-R2.50	R2.50	10.0	50	6
AL550BT2-R3.00	R3.00	12.0	50	6
AL550BT2-R3.50	R3.50	17.0	60	8
AL550BT2-R4.00	R4.00	16.0	60	8
AL550BT2-R5.00	R5.00	20.0	75	10
AL550BT2-R6.00	R6.00	24.0	75	12

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
AL550BTL2-R0.50	R0.50	2.00	75	4
AL550BTL2-R0.75	R0.75	3.00	75	4
AL550BTL2-R1.00	R1.00	4.00	75	4
AL550BTL2-R1.50-D3	R1.50	6.00	75	3
AL550BTL2-R1.50	R1.50	6.00	75	4
AL550BTL2-R2.00	R2.00	8.00	75	4
AL550BTL2-R3.00	R3.00	12.00	75	6
AL550BTL2-R4.00	R4.00	16.00	75	8
AL550BTF2-R0.50	R0.50	2.00	100	6
AL550BTF2-R1.00	R1.00	4.00	100	6
AL550BTF2-R1.50	R1.50	6.00	100	6
AL550BTF2-R2.00	R2.00	8.00	100	6
AL550BTF2-R3.00	R3.00	12.00	100	6
AL550BTF2-R4.00	R4.00	16.00	100	8
AL550BTF2-R5.00	R5.00	20.00	100	10
AL550BTF2-R6.00	R6.00	24.00	100	12

Order Note

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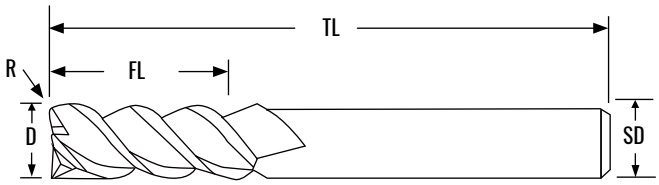
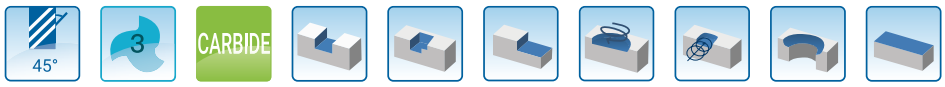
3 Flutes Corner Radius End Mill For Aluminum





- 45-degree helix, double-edged, polished grooves for smooth chip removal and fine surface finish.
- Versatile for semi-precision and precision machining of 5-series and 6-series aluminum sheets.
- Outperforms AL700 and AL500 with better cost-effectiveness and toughness, suitable for precision applications.



Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
AL550NC3-010-01	1.0	0.1	3	50	4
AL550NC3-010-02	1.0	0.2	3	50	4
AL550NC3-015-01	1.5	0.1	4.5	50	4
AL550NC3-015-02	1.5	0.2	4.5	50	4
AL550NC3-020-01	2.0	0.1	6	50	4
AL550NC3-020-02	2.0	0.2	6	50	4
AL550NC3-020-03	2.0	0.3	6	50	4
AL550NC3-020-05	2.0	0.5	6	50	4
AL550NC3-030-02	3.0	0.2	8	50	4
AL550NC3-030-03	3.0	0.3	8	50	4
AL550NC3-030-05	3.0	0.5	8	50	4
AL550NC3-030-10	3.0	1.0	8	50	4
AL550NC3-040-02	4.0	0.2	11	50	4
AL550NC3-040-03	4.0	0.3	11	50	4
AL550NC3-040-05	4.0	0.5	11	50	4
AL550NC3-040-10	4.0	1.0	11	50	4
AL550NC3-060-02	6.0	0.2	15	50	6
AL550NC3-060-03	6.0	0.3	15	50	6
AL550NC3-060-05	6.0	0.5	15	50	6

Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
AL550NC3-060-10	6.0	1.0	15	50	6
AL550NC3-080-02	8.0	0.2	20	60	8
AL550NC3-080-05	8.0	0.5	20	60	8
AL550NC3-080-10	8.0	1.0	20	60	8
AL550NC3-100-02	10.0	0.2	30	75	10
AL550NC3-100-03	10.0	0.3	30	75	10
AL550NC3-100-05	10.0	0.5	30	75	10
AL550NC3-120-05	12.0	0.5	30	75	12
AL550NC3-120-10	12.0	1.0	30	75	12
AL550NC3-140-05	14.0	0.5	35	100	14
AL550NC3-140-10	14.0	1.0	35	100	14
AL550NC3-140-20	14.0	2.0	35	100	14
AL550NC3-160-05	16.0	0.5	40	100	16
AL550NC3-160-10	16.0	1.0	40	100	16
AL550NC3-160-20	16.0	2.0	40	100	16
AL550NC3-200-05	20.0	0.5	45	100	20
AL550NC3-200-10	20.0	1.0	45	100	20
AL550NC3-200-20	20.0	2.0	45	100	20

Order Note

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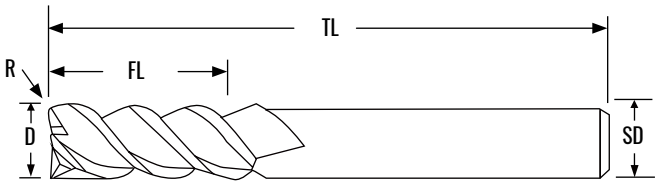
Long Shank 3 Flutes Corner Radius End Mill For Aluminum





- 45-degree helix, double-edged, polished grooves for smooth chip removal and fine surface finish.
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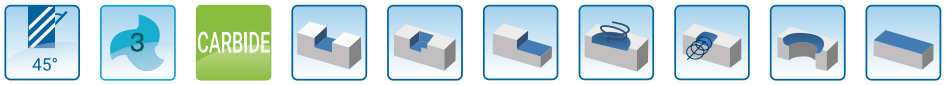
- Outperforms AL700 and AL500 with better cost-effectiveness and toughness, suitable for precision applications.



Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
AL550NCL3-040-02	4.0	0.2	16	75	4
AL550NCL3-040-05	4.0	0.5	16	75	4
AL550NCL3-040-10	4.0	1.0	16	75	4
AL550NCL3-060-02	6.0	0.2	20	75	6
AL550NCL3-060-05	6.0	0.5	20	75	6
AL550NCL3-060-10	6.0	1.0	20	75	6
AL550NCL3-080-02	8.0	0.2	25	75	8
AL550NCL3-080-05	8.0	0.5	25	75	8
AL550NCL3-080-10	8.0	1.0	25	75	8
AL550NCF3-040-02	4.0	0.2	16	100	4
AL550NCF3-040-05	4.0	0.5	16	100	4
AL550NCF3-040-10	4.0	1.0	16	100	4
AL550NCF3-060-05	6.0	0.5	20	100	6
AL550NCF3-060-10	6.0	1.0	20	100	6
AL550NCF3-080-02	8.0	0.2	25	100	8
AL550NCF3-080-05	8.0	0.5	25	100	8
AL550NCF3-080-10	8.0	1.0	25	100	8

Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
AL550NCF3-100-02	10.0	0.2	30	100	10
AL550NCF3-100-05	10.0	0.5	30	100	10
AL550NCF3-100-10	10.0	1.0	30	100	10
AL550NCF3-120-05	12.0	0.5	35	100	12
AL550NCF3-120-10	12.0	1.0	35	100	12
AL550NCJ3-060-05	6.0	0.5	30	150	6
AL550NCJ3-060-10	6.0	1.0	30	150	6
AL550NCJ3-080-05	8.0	0.5	35	150	8
AL550NCJ3-080-10	8.0	1.0	35	150	8
AL550NCJ3-100-05	10.0	0.5	40	150	10
AL550NCJ3-100-10	10.0	1.0	40	150	10
AL550NCJ3-120-05	12.0	0.5	45	150	12
AL550NCJ3-120-10	12.0	10.0	45	150	12
AL550NCJ3-140-05	14.0	0.5	55	150	14
AL550NCJ3-140-10	14.0	10.0	55	150	14
AL550NCJ3-160-05	16.0	0.5	60	150	16
AL550NCJ3-160-10	16.0	10.0	60	150	16

Order Note

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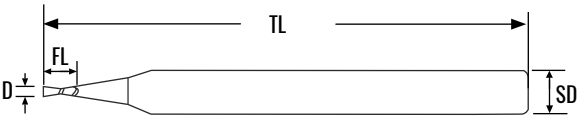
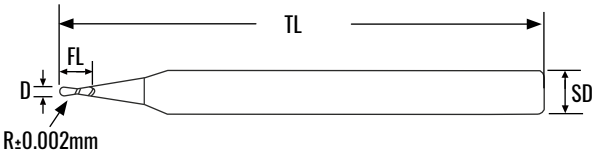
Micro Diameter Miniature 2 Flutes Unequal End Mill





Micro Diameter Miniature 2 Flutes Ball Nose End Mill





- Outstanding performance on stainless steel, tough materials.
- Chip-resistant design, excellent workpiece finishes.
- Enhances stability, lifespan; suppresses vibrations for top results.



Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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 No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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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- Please inquiry or order us with production code.
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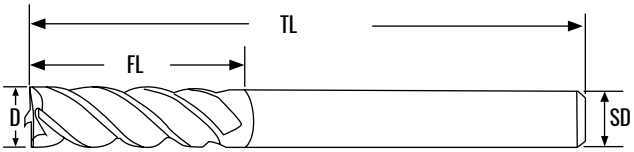
4 Flutes Unequal Spiral End Mill





- Outstanding performance on stainless steel, tough materials.
- Chip-resistant design, excellent workpiece finishes.
- Enhances stability, lifespan; suppresses vibrations for top results.



[Long Shank]

Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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	10.0	50	4
SUSST4-050	5.0	13.0	50	6
SUSST4-080	8.0	20.0	60	8
SUSST4-100	10.0	25.0	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 No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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	10.0	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

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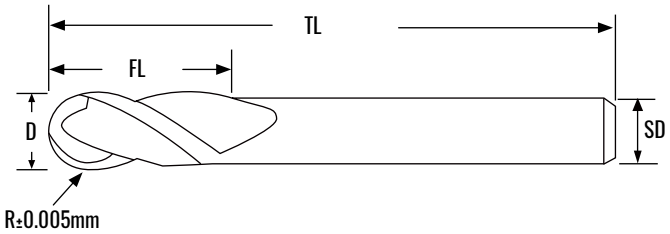
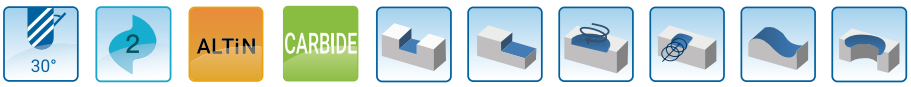
- Please inquiry or order us with production code.
- For the item which not on the list pls contact our sales to get the quote.

2 Flutes Ball Nose End Mill





- Outstanding performance on stainless steel, tough materials.
- Chip-resistant design, excellent workpiece finishes.
- Enhances stability, lifespan; suppresses vibrations for top results.



[Long Shank]

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
SUSBT2-R0.50-D6	R0.50	2.0	50	6
SUSBT2-R0.75-D6	R0.75	3.0	50	6
SUSBT2-R1.00-D6	R1.00	4.0	50	6
SUSBT2-R1.25-D6	R1.25	5.0	50	6
SUSBT2-R1.50-D3	R1.50	6.0	50	3
SUSBT2-R1.50-D6	R1.50	6.0	50	6
SUSBT2-R1.75	R1.75	7.0	50	4
SUSBT2-R1.75-D6	R1.75	7.0	50	6
SUSBT2-R2.00	R2.00	8.0	50	4
SUSBT2-R2.00-D6	R2.00	8.0	50	6
SUSBT2-R2.50-D5	R2.50	10.0	50	5
SUSBT2-R2.50	R2.50	10.0	50	6
SUSBT2-R3.00	R3.00	12.0	50	6
SUSBT2-R4.00	R4.00	16.0	60	8
SUSBT2-R5.00	R5.00	20.0	75	10
SUSBT2-R6.00	R6.00	24.0	75	12
SUSBT2-R8.00	R8.00	32.0	100	16
SUSBT2-R10.0	R10.0	40.0	100	20

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
SUSBLS2-R0.50	R0.50	2.0	75	4
SUSBLS2-R0.75	R0.75	3.0	75	4
SUSBLS2-R1.00	R1.00	4.0	75	4
SUSBLS2-R1.50-D3	R1.50	6.0	75	3
SUSBLS2-R1.50	R1.50	6.0	75	4
SUSBLS2-R2.00	R2.00	8.0	75	4
SUSBLS2-R2.50	R2.50	10.0	75	6
SUSBLS2-R3.00	R3.00	12.0	75	6
SUSBLF2-R0.50	R0.50	2.0	100	4
SUSBLF2-R1.00	R1.00	4.0	100	4
SUSBLF2-R2.00	R2.00	8.0	100	6
SUSBLF2-R3.00	R3.00	12.0	100	6
SUSBLF2-R5.00	R5.00	20.0	100	10
SUSBLJ2-R3.00	R3.00	12.0	150	6
SUSBLJ2-R5.00	R5.00	20.0	150	10
SUSBLJ2-R8.00	R8.00	32.0	150	16
SUSBLK2-R5.00	R5.00	20.0	200	10
SUSBLK2-R8.00	R8.00	32.0	200	16

Order Note

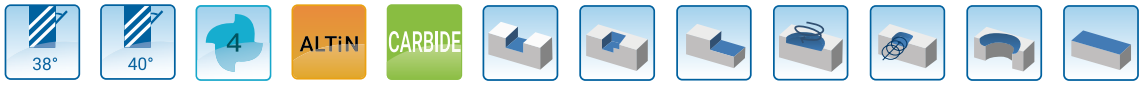
- Most of tools on the list are in store.
- Please inquiry or order us with production code.
- For the item which not on the list pls contact our sales to get the quote.

4 Flutes Unequal Spiral Corner Radius End Mill





- Outstanding performance on stainless steel, tough materials.
- Chip-resistant design, excellent workpiece finishes.
- Enhances stability, lifespan; suppresses vibrations for top results.



[Long Shank]

Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
SUSNC4-010-01	1.0	0.1	3	50	4
SUSNC4-015-02	1.5	0.2	4.5	50	4
SUSNC4-020-03	2.0	0.3	6	50	4
SUSNC4-030-02-D3	3.0	0.2	8	50	3
SUSNC4-030-05-D3	3.0	0.5	8	50	3
SUSNC4-030-03	3.0	0.3	8	50	4
SUSNC4-030-10	3.0	1.0	8	50	4
SUSNC4-040-02	4.0	0.2	11	50	4
SUSNC4-040-05	4.0	0.5	11	50	4
SUSNC4-040-10-D6	4.0	1.0	11	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

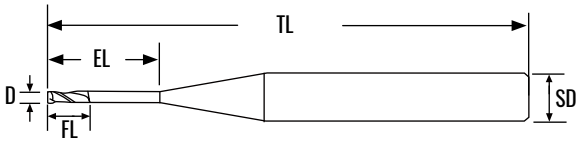
Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
SUSNCL4-040-02	4.0	0.2	8	75	4
SUSNCL4-040-10	4.0	1.0	8	75	4
SUSNCL4-060-02	6.0	0.2	15	75	6
SUSNCL4-060-05	6.0	0.5	15	75	6
SUSNCL4-080-05	8.0	0.5	20	75	8
SUSNCL4-080-10	8.0	1.0	20	75	8
SUSNCF4-040-05	4.0	0.5	15	100	4
SUSNCF4-040-10	4.0	1.0	15	100	4
SUSNCF4-060-02	6.0	0.2	15	100	6
SUSNCF4-060-05	6.0	0.5	15	100	6
SUSNCF4-080-05	8.0	0.5	20	100	8
SUSNCF4-080-10	8.0	1.0	20	100	8
SUSNCF4-100-05	10.0	0.5	30	100	10
SUSNCF4-100-10	10.0	1.0	30	100	10
SUSNCF4-120-05	12.0	0.5	30	100	12
SUSNCF4-120-10	12.0	1.0	30	100	12
SUSNCJ4-060-10	6.0	1.0	15	150	6
SUSNCJ4-080-05	8.0	0.5	20	150	8
SUSNCJ4-100-10	10.0	1.0	30	150	10
SUSNCJ4-120-05	12.0	0.5	30	150	12

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 our sales to get the quote.

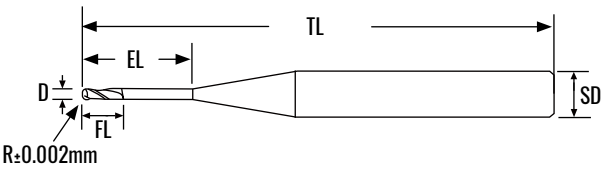
Micro Diameter Miniature 2 Flutes End Mill





Micro Diameter Miniature 2 Flutes Ball Nose End Mill





- Utilizes ultra-fine grain tungsten carbide, ideal for graphite applications.
- Features advanced high-purity thick-layered diamond-coating technology.
- Designed for dry cutting of graphite electrodes and high-silicon alloys.



Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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

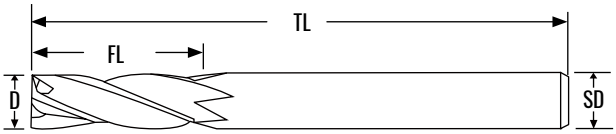
Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
D780BPK2-003	R0.15	0.6	50	4
D780BPK2-004	R0.20	0.8	50	4
D780BPK2-005	R0.25	1.0	50	4
D780BPK2-006	R0.30	1.2	50	4
D780BPK2-007	R0.35	1.4	50	4
D780BPK2-008	R0.40	1.6	50	4
D780BPK2-009	R0.45	1.8	50	4

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 our sales to get the quote.

2 Flutes Square End Mill





- Utilizes ultra-fine grain tungsten carbide, ideal for graphite applications.
- Features advanced high-purity thick-layered diamond-coating technology.
- Designed for dry cutting of graphite electrodes and high-silicon alloys.



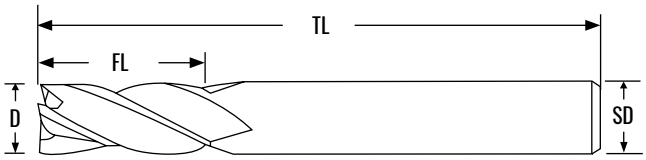
Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
D780ST2-010	1.0	3.0	50	4
D780ST2-015	1.5	4.5	50	4
D780ST2-020	2.0	6.0	50	4
D780ST2-025	2.5	7.0	50	4
D780ST2-030	3.0	8.0	50	4
D780ST2-035	3.5	10.0	50	4
D780ST2-040	4.0	11.0	50	4
D780ST2-050	5.0	13.0	50	6
D780ST2-070	7.0	17.0	60	8
D780ST2-080	8.0	20.0	60	8
D780ST2-100	10.0	30.0	75	10
D780ST2-120	12.0	30.0	100	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 our sales to get the quote.

4 Flutes Square End Mill





- Utilizes ultra-fine grain tungsten carbide, ideal for graphite applications.
- Features advanced high-purity thick-layered diamond-coating technology.
- Designed for dry cutting of graphite electrodes and high-silicon alloys.



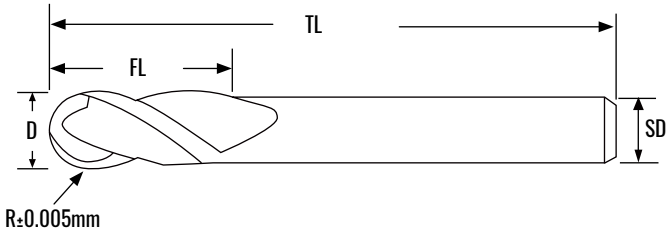
Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
D780ST4-010	1.0	3.0	50	4
D780ST4-015	1.5	4.5	50	4
D780ST4-020	2.0	6.0	50	4
D780ST4-025	2.5	7.5	50	4
D780ST4-030	3.0	9.0	50	4
D780ST4-035	3.5	10.0	50	4
D780ST4-040	4.0	12.0	50	4
D780ST4-050	5.0	15.0	50	6
D780ST4-060	6.0	18.0	50	6
D780ST4-080	8.0	24.0	60	8
D780ST4-100	10.0	30.0	75	10
D780ST4-120	12.0	30.0	75	12

Order Note

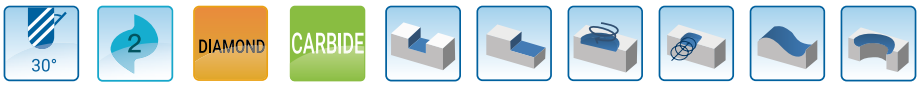
- Most of tools on the list are in store.
- Please inquiry or order us with production code.
- For the item which not on the list pls contact our sales to get the quote.

2 Flutes Ball Nose End Mil





- Utilizes ultra-fine grain tungsten carbide, ideal for graphite applications.
- Features advanced high-purity thick-layered diamond-coating technology.
- Designed for dry cutting of graphite electrodes and high-silicon alloys.



Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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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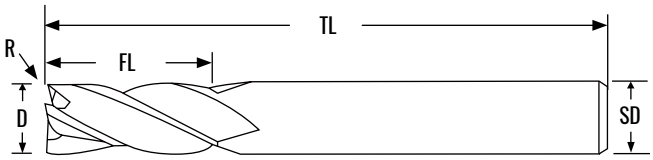
- For the item which not on the list pls contact our sales to get the quote.

4 Flutes Corner Radius End Mill





- Utilizes ultra-fine grain tungsten carbide, ideal for graphite applications.
- Features advanced high-purity thick-layered diamond-coating technology.
- Designed for dry cutting of graphite electrodes and high-silicon alloys.



Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
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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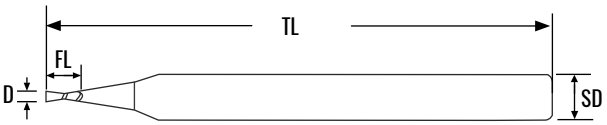
- For the item which not on the list pls contact our sales to get the quote.

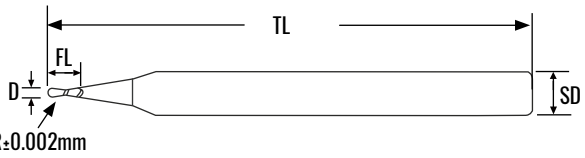
Micro Diameter Miniature 2 Flutes End Mill





Micro Diameter Miniature 2 Flutes Ball Nose End Mill





- Ideal for precise copper electrode machining with superb finish.
- Precision below 0.005mm and profile accuracy of 0.003mm.
- Tailored for copper molds, alloy, and non-ferrous metals, ensuring quality, durability, and stability.



Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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

Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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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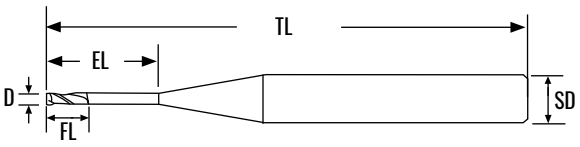
- Please inquiry or order us with production code.
- For the item which not on the list pls contact our sales to get the quote.

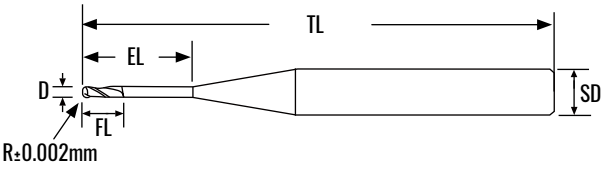
Micro Diameter Miniature 2 Flutes Rib End Mil





Micro Diameter Miniature 2 Flutes Rib Ball Nose End Mill





- Ideal for precise copper electrode machining with superb finish.
- Precision below 0.005mm and profile accuracy of 0.003mm.
- Tailored for copper molds, alloy, and non-ferrous metals, ensuring quality, durability, and stability.



Order No.	D h7 [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
DF560MDG2-00201	0.2	1.0	0.4	50	4
DF560MDG2-00203	0.2	3.0	0.4	50	4
DF560MDG2-00301	0.3	1.0	0.6	50	4
DF560MDG2-00302	0.3	2.0	0.6	50	4
DF560MDG2-00304	0.3	4.0	0.6	50	4
DF560MDG2-00306	0.3	6.0	0.6	50	4
DF560MDG2-00403	0.4	3.0	0.6	50	4
DF560MDG2-00405	0.4	5.0	0.6	50	4
DF560MDG2-00503	0.5	3.0	0.8	50	4
DF560MDG2-00506	0.5	6.0	0.8	50	4
DF560MDG2-00602	0.6	2.0	1.0	50	4
DF560MDG2-00604	0.6	4.0	1.0	50	4
DF560MDG2-00608	0.6	8.0	1.0	50	4
DF560MDG2-00703	0.7	3.0	1.1	50	4
DF560MDG2-00706	0.7	6.0	1.1	50	4
DF560MDG2-00803	0.8	3.0	1.2	50	4
DF560MDG2-00806	0.8	6.0	1.2	50	4
DF560MDG2-00904	0.9	4.0	1.4	50	4

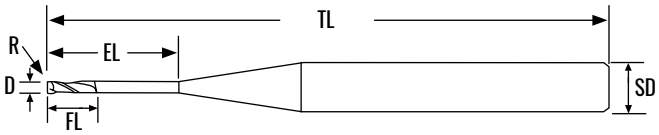
Order No.	R (1/2 D) [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
DF560MDGBT2-201	R0.1	1.0	0.4	50	4
DF560MDGBT2-202	R0.1	2.0	0.4	50	4
DF560MDGBT2-301	R0.15	1.0	0.6	50	4
DF560MDGBT2-302	R0.15	2.0	0.6	50	4
DF560MDGBT2-303	R0.15	3.0	0.6	50	4
DF560MDGBT2-402	R0.2	2.0	0.6	50	4
DF560MDGBT2-404	R0.2	4.0	0.6	50	4
DF560MDGBT2-406	R0.2	6.0	0.6	50	4
DF560MDGBT2-503	R0.25	3.0	0.8	50	4
DF560MDGBT2-504	R0.25	4.0	0.8	50	4
DF560MDGBT2-506	R0.25	6.0	0.8	50	4
DF560MDGBT2-602	R0.3	2.0	1.0	50	4
DF560MDGBT2-604	R0.3	4.0	1.0	50	4
DF560MDGBT2-606	R0.3	6.0	1.0	50	4
DF560MDGBT2-608	R0.3	8.0	1.0	50	4
DF560MDGBT2-802	R0.4	2.0	1.2	50	4
DF560MDGBT2-804	R0.4	4.0	1.2	50	4
DF560MDGBT2-808	R0.4	8.0	1.2	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 our sales to get the quote.

Micro Diameter Miniature 2 Flutes Rib Corner Radius End Mill





- Ideal for precise copper electrode machining with superb finish.
- Precision below 0.005mm and profile accuracy of 0.003mm.
- Tailored for copper molds, alloy, and non-ferrous metals, ensuring quality, durability, and stability.



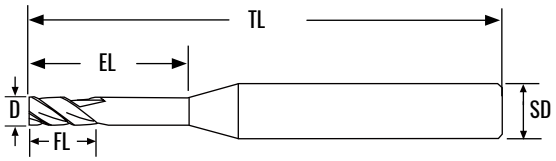
Order No.	D h7 [mm]	R	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
DF560MLRNC2-00400201	0.4	0.02	1	0.6	50	4
DF560MLRNC2-00400502	0.4	0.05	2	0.6	50	4
DF560MLRNC2-00500203	0.5	0.02	3	0.8	50	4
DF560MLRNC2-00500206	0.5	0.02	6	0.8	50	4
DF560MLRNC2-00500502	0.5	0.05	2	0.8	50	4
DF560MLRNC2-00500504	0.5	0.05	4	0.8	50	4
DF560MLRNC2-0050103	0.5	0.10	3	0.8	50	4
DF560MLRNC2-0050106	0.5	0.10	6	0.8	50	4
DF560MLRNC2-0060102	0.6	0.10	2	1.0	50	4
DF560MLRNC2-0060104	0.6	0.10	4	1.0	50	4
DF560MLRNC2-0060203	0.6	0.20	3	1.0	50	4
DF560MLRNC2-0060206	0.6	0.20	6	1.0	50	4
DF560MLRNC2-0070102	0.7	0.10	2	1.1	50	4
DF560MLRNC2-0070104	0.7	0.10	4	1.1	50	4
DF560MLRNC2-0070203	0.7	0.20	3	1.1	50	4
DF560MLRNC2-0070206	0.7	0.20	6	1.1	50	4
DF560MLRNC2-0080102	0.8	0.10	2	1.2	50	4
DF560MLRNC2-0080104	0.8	0.10	4	1.2	50	4
DF560MLRNC2-0080203	0.8	0.20	3	1.2	50	4
DF560MLRNC2-0080206	0.8	0.20	6	1.2	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 our sales to get the quote.

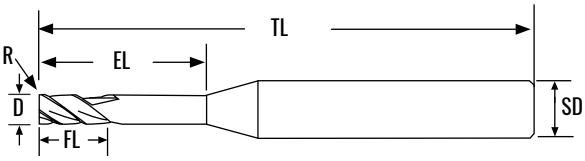
Micro Diameter 4 Flutes Rib End Mill



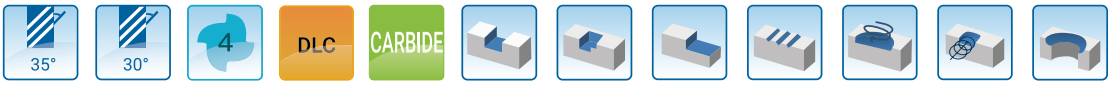


Micro Diameter 4 Flutes Rib Corner Radius End Mill





- Ideal for precise copper electrode machining with superb finish.
- Precision below 0.005mm and profile accuracy of 0.003mm.
- Tailored for copper molds, alloy, and non-ferrous metals, ensuring quality, durability, and stability.



Order No.	D h7 [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
DF560MST4-01004	1.0	4	1.2	50	4
DF560MST4-01006	1.0	6	1.2	50	4
DF560MST4-01008	1.0	8	1.2	50	4
DF560MST4-01010	1.0	10	1.2	50	4
DF560MST4-01012	1.0	12	1.2	50	4
DF560MST4-01506	1.5	6	1.8	50	4
DF560MST4-01508	1.5	8	1.8	50	4
DF560MST4-01510	1.5	10	1.8	50	4
DF560MST4-01512	1.5	12	1.8	50	4
DF560MST4-02008	2.0	8	2.4	50	4
DF560MST4-02010	2.0	10	2.4	50	4
DF560MST4-02012	2.0	12	2.4	50	4
DF560MST4-03010	3.0	10	3.6	50	4
DF560MST4-03012	3.0	12	3.6	50	4
DF560MST4-03016	3.0	16	3.6	50	6
DF560MSF4-03016	3.0	16	3.6	75	6
DF560MST4-04012	4.0	12	4.8	50	6
DF560MSF4-04012	4.0	12	4.8	75	6
DF560MSF4-04016	4.0	16	4.8	75	6
DF560MSF4-04020	4.0	20	4.8	75	6

Order No.	D h7 [mm]	R	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
DF560MLRNC4-10104	1.0	0.1	4	1.2	50	4
DF560MLRNC4-10204	1.0	0.2	4	1.2	50	4
DF560MLRNC4-10206	1.0	0.2	6	1.2	50	4
DF560MLRNC4-10208	1.0	0.2	8	1.2	50	4
DF560MLRNC4-150106	1.5	0.1	6	1.8	50	4
DF560MLRNC4-150208	1.5	0.2	8	1.8	50	4
DF560MLRNC4-150212	1.5	0.2	12	1.8	50	4
DF560MLRNC4-20208	2.0	0.2	8	2.4	50	4
DF560MLRNC4-20210	2.0	0.2	10	2.4	50	4
DF560MLRNC4-20216	2.0	0.2	16	2.4	50	6
DF560MLRNC4-30210	3.0	0.2	10	3.6	50	4
DF560MLRNC4-30212	3.0	0.2	12	3.6	50	4
DF560MLRNC4-30216	3.0	0.2	16	3.6	50	6
DF560MLRNC4-30510	3.0	0.5	10	3.6	50	4
DF560MLRNC4-30512	3.0	0.5	12	3.6	50	4
DF560MLFNC4-30516	3.0	0.5	16	3.6	75	6
DF560MLRNC4-40212	4.0	0.2	12	4.8	50	6
DF560MLFNC4-40220	4.0	0.2	20	4.8	75	6
DF560MLRNC4-40516	4.0	0.5	16	4.8	50	6
DF560MLFNC4-40520	4.0	0.5	20	4.8	75	6

Order Note

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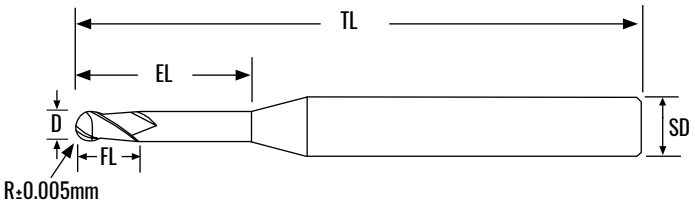
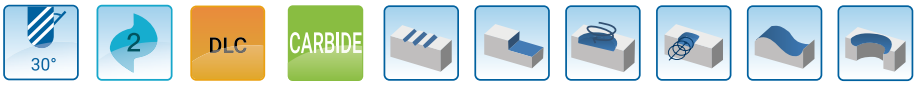
Micro Diameter 2 Flutes Rib Ball Nose End Mill





- Ideal for precise copper electrode machining with superb finish.
- Precision below 0.005mm and profile accuracy of 0.003mm.
- Tailored for copper molds, alloy, and non-ferrous metals, ensuring quality, durability, and stability.



Order No.	R (1/2 D) [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
DF560MDGBT2-01004	R0.5	4	1.2	50	4
DF560MDFBT2-01004	R0.5	4	1.2	75	6
DF560MDGBT2-01006	R0.5	6	1.2	50	4
DF560MDFBT2-01006	R0.5	6	1.2	75	6
DF560MDGBT2-01008	R0.5	8	1.2	50	4
DF560MDFBT2-01008	R0.5	8	1.2	75	6
DF560MDGBT2-01010	R0.5	10	1.2	50	4
DF560MDGBT2-01012	R0.5	12	1.2	50	4
DF560MDFBT2-01012	R0.5	12	1.2	75	6
DF560MDGBT2-01016	R0.5	16	1.2	50	6
DF560MDGBT2-15004	R0.75	4	1.8	50	4
DF560MDFBT2-15004	R0.75	4	1.8	75	6
DF560MDGBT2-15006	R0.75	6	1.8	50	4
DF560MDGBT2-15008	R0.75	8	1.8	50	4
DF560MDFBT2-15008	R0.75	8	1.8	75	6
DF560MDFBT2-15010	R0.75	10	1.8	75	6
DF560MDGBT2-15012	R0.75	12	1.8	50	4

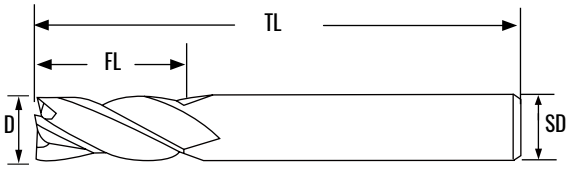
Order No.	R (1/2 D) [mm]	EL [mm]	FL [mm]	TL [mm]	SD h6 [mm]
DF560MDFBT2-15012	R0.75	12	1.8	75	6
DF560MDGBT2-02006	R1.0	6	2.4	50	4
DF560MDGBT2-02008	R1.0	8	2.4	50	4
DF560MDFBT2-02008	R1.0	8	2.4	75	6
DF560MDGBT2-02010	R1.0	10	2.4	50	4
DF560MDGBT2-02012	R1.0	12	2.4	50	4
DF560MDFBT2-02012	R1.0	12	2.4	75	6
DF560MDGBT2-02016	R1.0	2.4	16	50	4
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	4
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

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 our sales to get the quote.

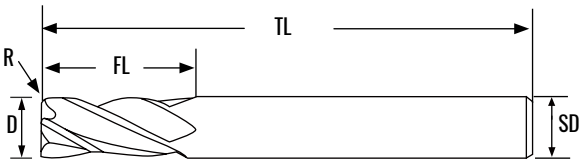
4 Flutes Square End Mill





4 Flutes Corner Radius End Mill





- Ideal for precise copper electrode machining with superb finish.
- Precision below 0.005mm and profile accuracy of 0.003mm.
- Tailored for copper molds, alloy, and non-ferrous metals, ensuring quality, durability, and stability.



Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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

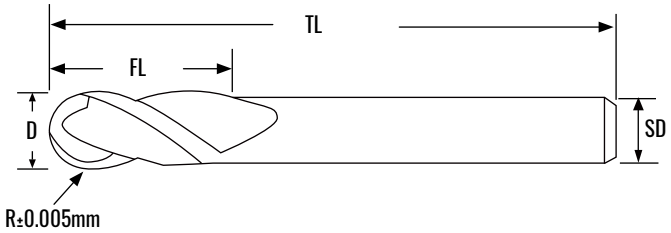
Order No.	D h7 [mm]	R	FL [mm]	TL [mm]	SD h6 [mm]
DF560NC4-010-01	1.0	0.1	2	50	4
DF560NC4-015-02	1.5	0.2	3	50	4
DF560NC4-020-03	2.0	0.3	4	50	4
DF560NC4-030-02-D3	3.0	0.2	6	50	3
DF560NC4-030-05-D3	3.0	0.5	6	50	3
DF560NC4-030-03	3.0	0.3	6	50	4
DF560NC4-030-10	3.0	1.0	6	50	4
DF560NC4-040-02	4.0	0.2	8	50	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

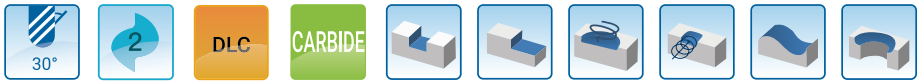
- Most of tools on the list are in store.
- Please inquiry or order us with production code.
- For the item which not on the list pls contact our sales to get the quote.

2 Flutes Ball Nose End Mill





- Ideal for precise copper electrode machining with superb finish.
- Precision below 0.005mm and profile accuracy of 0.003mm.
- Tailored for copper molds, alloy, and non-ferrous metals, ensuring quality, durability, and stability.



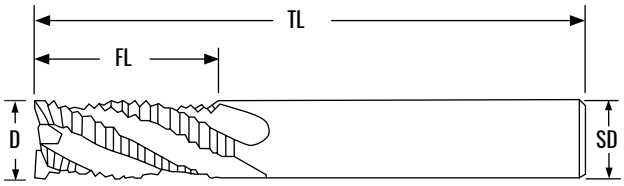
Order No.	R (1/2 D) [mm]	FL [mm]	TL [mm]	SD h6 [mm]
DF560BT2-R0.50-D6	R0.50	2.0	50	6
DF560BT2-R0.75-D6	R0.75	3.0	50	6
DF560BT2-R1.00-D6	R1.00	4.0	50	6
DF560BT2-R1.25-D6	R1.25	5.0	50	6
DF560BT2-R1.50-D3	R1.50	6.0	50	3
DF560BT2-R1.50-D6	R1.50	6.0	50	6
DF560BT2-R1.75	R1.75	7.0	50	4
DF560BT2-R1.75-D6	R1.75	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

- 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 our sales to get the quote.

3 Flutes Roughing End Mill For Aluminum





- Suitable for high feed roughing milling.
- Used to machine aluminum aluminum alloy and other non-ferrous materials.



Order No.	D h7 [mm]	FL [mm]	TL [mm]	SD h6 [mm]
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

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 our sales to get the quote.