

JABIL CUTTING TOOLS

**Made for Professionals
by Professionals**

As demand for quality precision tools pave the way for more advanced innovations, Jabil Cutting Tools offer specialized carbide cutting tools for the discerning professional. We offer quality at a competitive price supported by best-in-class service, capabilities, expertise and scale.



STAINLESS STEEL SERIES

	ITEM	Flutes	Helix	Mill Dia.		Page
				(Min)	(Max)	
	Carbide End Mills - Square Type 2 Flutes Miniature (Stainless Steel)	2	35	0.2	0.9	45
	Carbide End Mills Square Type 2 Flutes (Stainless Steel)	2	35	1	20	46
	Carbide End Mills Square Type 4 Flutes (Stainless Steel)	4	35	1	20	47
	Carbide End Mills - Square Type 2 Flutes Decimal Diameter (Stainless Steel)	2	35	1.1	5.9	48~49
	Carbide End Mills - Square Type 4 Flutes Decimal Diameter (Stainless Steel)	4	35	6.1	7.9	50
	Carbide End Mills - Square Type 2 Flutes Long Shank (Stainless Steel)	2	35	2	20	51
	Carbide End Mills - Square Type 4 Flutes Long Shank (Stainless Steel)	4	35	2	20	51
	Carbide End Mills - Square Type 2 Flutes Long Shank & Long Cutting Length (Stainless Steel)	2	35	2	20	52
	Carbide End Mills - Square Type 4 Flutes Long Shank & Long Cutting Length (Stainless Steel)	4	35	2	20	52
	Carbide End Mills - Square Type 2 Flutes Long Neck (Stainless Steel)	2	35	1	4	53
	Carbide End Mills - Square Type 2 Flutes Taper Series (Stainless Steel)	2	35	1	6	54~55
	Carbide End Mills - Square Type 4 Flutes R Trench (Stainless Steel)	4	45	1	20	56
	Carbide End Mills - Ball Nose Type 2 Flutes Miniature (Stainless Steel)	2	30	0.1R	0.45R	57
	Carbide End Mills Ball Nose Type 2 Flutes (Stainless Steel)	2	30	0.5R	10R	58
	Carbide End Mills Ball Nose Type 4 Flutes (Stainless Steel)	4	30	1R	8R	59



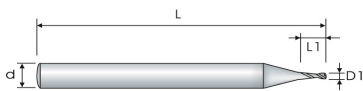
ITEM	Flutes	Helix	Mill Dia.		Page
			(Min)	(Max)	
Carbide End Mills - Ball Nose Type 2 Flutes Long Shank (Stainless Steel)	2	30	0.5R	10R	60
Carbide End Mills - Ball Nose Type 4 Flutes Long Shank (Stainless Steel)	4	30	1R	8R	61
Carbide End Mills - Ball Nose Type 2 Flutes Extra Long Shank (Stainless Steel)	2	30	1R	10R	61
Carbide End Mills - Ball Nose Type 2 Flutes Long Neck (Stainless Steel)	2	30	0.5R	2R	62
Carbide End Mills - Ball Nose Type 2 Flutes Taper Series (Stainless Steel)	2	30	1R	2R	62
Carbide End Mills Corner Radius Type 2 Flutes (Stainless Steel)	2	35	1	12	63
Carbide End Mills Corner Radius Type 4 Flutes (Stainless Steel)	4	35	1	12	64
Carbide End Mills - Corner Radius Type 4 Flutes Short Cutting Length (Stainless Steel)	4	35	3	12	65
Tsunami Square Type 4 Flutes (Stainless Steel)	4	35	2	20	66
Tsunami Corner Radius Type 4 Flutes (Stainless Steel)	4	35	2	12	67-68
Carbide End Mills Square Type 4 Flutes - SUS Series	4	40-42	3	20	69
Carbide End Mills Corner Radius Type 4 Flutes - SUS Series	4	40-42	3	12	70
Carbide End Mills Square Type 4 Flutes - AERO Series	4	51	3	20	71
Carbide End Mills Corner Radius Type 4 Flutes - AERO Series	4	51	3	12	72

CARBIDE END MILLS

S SERIES

Square Type 2 Flutes

Miniature (Stainless Steel)



Mill Dia. [D1]	Tolerance (mm)
Up to 0.9	+0/-0.02

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSC-0020-004B21	0.2	0.4	38	3	2	35°
SSC-0025-005B21	0.25	0.5	38	3	2	35°
SSC-0030-006B21	0.3	0.6	38	3	2	35°
SSC-0035-007B21	0.35	0.7	38	3	2	35°
SSC-0040-008B21	0.4	0.8	38	3	2	35°
SSC-0050-010B21	0.5	1	38	3	2	35°
SSC-0060-012B21	0.6	1.2	38	3	2	35°
SSC-0070-014B21	0.7	1.4	38	3	2	35°
SSC-0080-016B21	0.8	1.6	38	3	2	35°
SSC-0090-018B21	0.9	1.8	38	3	2	35°
SSC-0020-004C21	0.2	0.4	50	4	2	35°
SSC-0030-006C21	0.3	0.6	50	4	2	35°
SSC-0040-008C21	0.4	0.8	50	4	2	35°
SSC-0050-010C21	0.5	1	50	4	2	35°
SSC-0060-012C21	0.6	1.2	50	4	2	35°
SSC-0070-014C21	0.7	1.4	50	4	2	35°
SSC-0080-016C21	0.8	1.6	50	4	2	35°
SSC-0090-018C21	0.9	1.8	50	4	2	35°

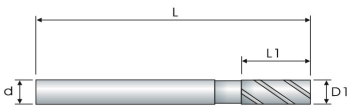
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		○	○	○

Square Type 2 Flutes

(Stainless Steel)



Mill Dia. (D1) Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSC-0100-030C21	1	3	50	4	2	35°
SSC-0150-030C21	1.5	3	50	4	2	35°
SSC-0200-060C21	2	6	50	4	2	35°
SSC-0250-060C21	2.5	6	50	4	2	35°
SSC-0300-090C21	3	9	50	4	2	35°
SSC-0350-090C21	3.5	9	50	4	2	35°
SSC-0400-120C21	4	12	50	4	2	35°
SSC-0200-060E21	2	6	50	6	2	35°
SSC-0250-060E21	2.5	6	50	6	2	35°
SSC-0300-090E21	3	9	50	6	2	35°
SSC-0350-090E21	3.5	9	50	6	2	35°
SSC-0400-120E21	4	12	50	6	2	35°
SSC-0450-120E21	4.5	12	50	6	2	35°
SSC-0500-150E21	5	15	50	6	2	35°
SSC-0550-150E21	5.5	15	50	6	2	35°
SSC-0600-180E21	6	18	50	6	2	35°
SSC-0650-200G21	6.5	20	60	8	2	35°
SSC-0700-200G21	7	20	60	8	2	35°
SSC-0750-200G21	7.5	20	60	8	2	35°
SSC-0800-240G21	8	24	60	8	2	35°
SSC-0850-240H21	8.5	24	75	10	2	35°
SSC-0900-270H21	9	27	75	10	2	35°
SSC-0950-270H21	9.5	27	75	10	2	35°
SSC-1000-300H21	10	30	75	10	2	35°
SSC-1050-300I21	10.5	30	75	12	2	35°
SSC-1100-300I31	11	30	75	12	2	35°
SSC-1150-300I21	11.5	30	75	12	2	35°
SSC-1200-300I21	12	30	75	12	2	35°
SSC-1500-400J21	15	40	100	16	2	35°
SSC-1600-400J21	16	40	100	16	2	35°
SSC-2000-450K21	20	45	100	20	2	35°

Carbide End Mill - SUS Series

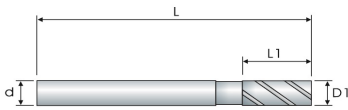
● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		○	○	○

CARBIDE END MILLS

S SERIES

Square Type 4 Flutes (Stainless Steel)



Mill Dia. [D1] Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSC-0100-030C41	1	3	50	4	4	35°
SSC-0150-030C41	1.5	3	50	4	4	35°
SSC-0200-060C41	2	6	50	4	4	35°
SSC-0250-060C41	2.5	6	50	4	4	35°
SSC-0300-090C41	3	9	50	4	4	35°
SSC-0350-090C41	3.5	9	50	4	4	35°
SSC-0400-120C41	4	12	50	4	4	35°
SSC-0450-120E41	4.5	12	50	6	4	35°
SSC-0500-150E41	5	15	50	6	4	35°
SSC-0550-150E41	5.5	15	50	6	4	35°
SSC-0600-180E41	6	18	50	6	4	35°
SSC-0650-180G41	6.5	18	60	8	4	35°
SSC-0700-200G41	7	20	60	8	4	35°
SSC-0750-200G41	7.5	20	60	8	4	35°
SSC-0800-240G41	8	24	60	8	4	35°
SSC-0850-240H41	8.5	24	75	10	4	35°
SSC-0900-270H41	9	27	75	10	4	35°
SSC-0950-270H41	9.5	27	75	10	4	35°
SSC-1000-300H41	10	30	75	10	4	35°
SSC-1050-300I41	10.5	30	75	12	4	35°
SSC-1100-330I41	11	33	75	12	4	35°
SSC-1150-330I41	11.5	33	75	12	4	35°
SSC-1200-360I41	12	36	75	12	4	35°
SSC-1600-450J41	16	45	100	16	4	35°
SSC-2000-450K41	20	45	100	20	4	35°

Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		○	○	○

Square Type 2 Flutes

Decimal Diameter (Stainless Steel)



Mill Dia. (D1) Up to	Tolerance (mm)
6	+0/-0.02
8	+0/-0.025

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSC-0110-030C21	1.1	3	50	4	2	35°
SSC-0120-030C21	1.2	3	50	4	2	35°
SSC-0130-040C21	1.3	4	50	4	2	35°
SSC-0140-040C21	1.4	4	50	4	2	35°
SSC-0160-040C21	1.6	4	50	4	2	35°
SSC-0170-050C21	1.7	5	50	4	2	35°
SSC-0180-050C21	1.8	5	50	4	2	35°
SSC-0190-050C21	1.9	5	50	4	2	35°
SSC-0210-060C21	2.1	6	50	4	2	35°
SSC-0220-060C21	2.2	6	50	4	2	35°
SSC-0230-060C21	2.3	6	50	4	2	35°
SSC-0240-060C21	2.4	6	50	4	2	35°
SSC-0260-070C21	2.6	7	50	4	2	35°
SSC-0270-070C21	2.7	7	50	4	2	35°
SSC-0280-070C21	2.8	7	50	4	2	35°
SSC-0290-080C21	2.9	8	50	4	2	35°
SSC-0310-080C21	3.1	8	50	4	2	35°
SSC-0320-080C21	3.2	8	50	4	2	35°
SSC-0330-090C21	3.3	9	50	4	2	35°
SSC-0340-090C21	3.4	9	50	4	2	35°
SSC-0360-090C21	3.6	9	50	4	2	35°
SSC-0370-100C21	3.7	10	50	4	2	35°
SSC-0380-100C21	3.8	10	50	4	2	35°
SSC-0390-100C21	3.9	10	50	4	2	35°
SSC-0410-120E21	4.1	12	50	6	2	35°
SSC-0420-120E21	4.2	12	50	6	2	35°
SSC-0430-120E21	4.3	12	50	6	2	35°
SSC-0440-130E21	4.4	13	50	6	2	35°
SSC-0460-130E21	4.6	13	50	6	2	35°
SSC-0470-130E21	4.7	13	50	6	2	35°
SSC-0480-130E21	4.8	13	50	6	2	35°
SSC-0490-130E21	4.9	13	50	6	2	35°

Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		○	○	○

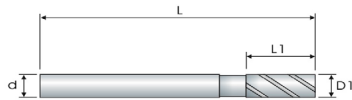
CARBIDE END MILLS

S SERIES

(CONTINUATION)

Square Type 2 Flutes

Decimal Diameter (Stainless Steel)



Mill Dia. [D1] Up to	Tolerance [mm]
6	+0/-0.02
8	+0/-0.025

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSC-0510-130E21	5.1	13	50	6	2	35°
SSC-0520-130E21	5.2	13	50	6	2	35°
SSC-0530-130E21	5.3	13	50	6	2	35°
SSC-0540-130E21	5.4	13	50	6	2	35°
SSC-0560-140E21	5.6	14	50	6	2	35°
SSC-0570-140E21	5.7	14	50	6	2	35°
SSC-0580-140E21	5.8	14	50	6	2	35°
SSC-0590-140E21	5.9	14	50	6	2	35°
SSC-0610-150G21	6.1	15	60	8	2	35°
SSC-0620-150G21	6.2	15	60	8	2	35°
SSC-0630-150G21	6.3	15	60	8	2	35°
SSC-0640-150G21	6.4	15	60	8	2	35°
SSC-0660-160G21	6.6	16	60	8	2	35°
SSC-0670-160G21	6.7	16	60	8	2	35°
SSC-0680-160G21	6.8	16	60	8	2	35°
SSC-0690-160G21	6.9	16	60	8	2	35°
SSC-0710-180G21	7.1	18	60	8	2	35°
SSC-0720-180G21	7.2	18	60	8	2	35°
SSC-0730-180G21	7.3	18	60	8	2	35°
SSC-0740-180G21	7.4	18	60	8	2	35°
SSC-0760-180G21	7.6	18	60	8	2	35°
SSC-0770-180G21	7.7	18	60	8	2	35°
SSC-0780-180G21	7.8	18	60	8	2	35°
SSC-0790-180G21	7.9	18	60	8	2	35°

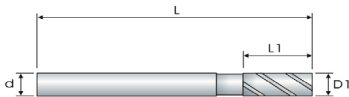
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRC~50	HRC~55	HRC~60						
●	●	●				○		○	○	○

Square Type 4 Flutes

Decimal Diameter (Stainless Steel)



Mill Dia. (D1) Up to	Tolerance (mm)
6	+0/-0.02
8	+0/-0.025

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSC-0610-150G41	6.1	15	60	8	4	35°
SSC-0620-150G41	6.2	15	60	8	4	35°
SSC-0630-150G41	6.3	15	60	8	4	35°
SSC-0640-150G41	6.4	15	60	8	4	35°
SSC-0660-160G41	6.6	16	60	8	4	35°
SSC-0670-160G41	6.7	16	60	8	4	35°
SSC-0680-160G41	6.8	16	60	8	4	35°
SSC-0690-160G41	6.9	16	60	8	4	35°
SSC-0710-180G41	7.1	18	60	8	4	35°
SSC-0720-180G41	7.2	18	60	8	4	35°
SSC-0730-180G41	7.3	18	60	8	4	35°
SSC-0740-180G41	7.4	18	60	8	4	35°
SSC-0760-180G41	7.6	18	60	8	4	35°
SSC-0770-180G41	7.7	18	60	8	4	35°
SSC-0780-180G41	7.8	18	60	8	4	35°
SSC-0790-180G41	7.9	18	60	8	4	35°

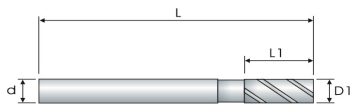
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		○		

Square Type 2 Flutes

Long Shank (Stainless Steel)



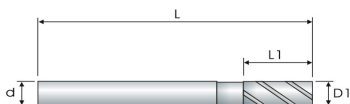
Mill Dia. (D1) Up to	Tolerance [mm]
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSL-0200-060E21	2	6	60	6	2	35°
SSL-0300-090E21	3	9	60	6	2	35°
SSL-0400-120E21	4	12	60	6	2	35°
SSL-0500-150E21	5	15	75	6	2	35°
SSL-0600-180E21	6	18	75	6	2	35°
SSL-0800-240G21	8	24	100	8	2	35°
SSL-1000-300H21	10	30	100	10	2	35°
SSL-1200-360I21	12	36	100	12	2	35°
SSL-1600-450J21	16	45	150	16	2	35°
SSL-2000-500K21	20	50	150	20	2	35°

Square Type 4 Flutes

Long Shank (Stainless Steel)



Mill Dia. (D1) Up to	Tolerance [mm]
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSL-0200-060E41	2	6	60	6	4	35°
SSL-0300-090E41	3	9	60	6	4	35°
SSL-0400-120E41	4	12	60	6	4	35°
SSL-0500-150E41	5	15	75	6	4	35°
SSL-0600-180E41	6	18	75	6	4	35°
SSL-0800-240G41	8	24	100	8	4	35°
SSL-1000-300H41	10	30	100	10	4	35°
SSL-1200-360I41	12	36	100	12	4	35°
SSL-1600-450J41	16	45	150	16	4	35°
SSL-2000-450K41	20	45	150	20	4	35°

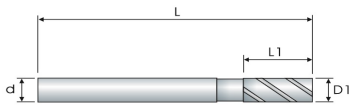
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRC~50	HRC~55	HRC~60						
●	●	●				○		○	○	○

Square Type 2 Flutes

Long Shank & Long Cutting Length
(Stainless Steel)



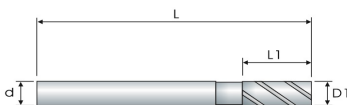
Mill Dia.(D1) Up to	Tolerance [mm]
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSC-0200-100E21	2	10	60	6	2	35°
SSC-0300-150E21	3	15	60	6	2	35°
SSC-0400-200E21	4	20	60	6	2	35°
SSC-0500-250E21	5	25	75	6	2	35°
SSC-0600-300E21	6	30	75	6	2	35°
SSC-0800-400G21	8	40	100	8	2	35°
SSC-1000-500H21	10	50	100	10	2	35°
SSC-1200-500I21	12	50	100	12	2	35°
SSC-1600-700J21	16	70	150	16	2	35°
SSC-2000-750K21	20	75	150	20	2	35°

Square Type 4 Flutes

Long Shank & Long Cutting Length
(Stainless Steel)



Mill Dia.(D1) Up to	Tolerance [mm]
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSL-0200-100E41	2	10	60	6	4	35°
SSL-0300-150E41	3	15	60	6	4	35°
SSL-0400-200E41	4	20	60	6	4	35°
SSL-0500-250E41	5	25	75	6	4	35°
SSL-0600-300E41	6	30	75	6	4	35°
SSL-0800-400G41	8	40	100	8	4	35°
SSL-1000-500H41	10	50	100	10	4	35°
SSL-1200-500I41	12	50	100	12	4	35°
SSL-1600-700J41	16	70	150	16	4	35°
SSL-2000-750K41	20	75	150	20	4	35°

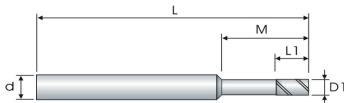
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		○	○	○

Square Type 2 Flutes

Long Neck (Stainless Steel)



Mill Dia.[D1]	Tolerance [mm]
Up to 4	+0/-0.02

■ Shank Dia. Tolerance: h6

Part number	D1	L1	M	L	d	F	Helix°
	Mill Dia.	Flute Length	Length under Shank	Overall Length	Shank Dia.	No. of Flute	
SSL-0100-060C21	1	1.5	6	50	4	2	35°
SSL-0100-080C21	1	1.5	8	50	4	2	35°
SSL-0100-100C21	1	1.5	10	50	4	2	35°
SSL-0100-120C21	1	1.5	12	50	4	2	35°
SSL-0120-060C21	1.2	2	6	50	4	2	35°
SSL-0120-080C21	1.2	2	8	50	4	2	35°
SSL-0120-100C21	1.2	2	10	50	4	2	35°
SSL-0120-120C21	1.2	2	12	50	4	2	35°
SSL-0150-060C21	1.5	2.5	6	50	4	2	35°
SSL-0150-080C21	1.5	2.5	8	50	4	2	35°
SSL-0150-100C21	1.5	2.5	10	50	4	2	35°
SSL-0150-120C21	1.5	2.5	12	50	4	2	35°
SSL-0150-160C21	1.5	2.5	16	60	4	2	35°
SSL-0180-080C21	1.8	3	8	50	4	2	35°
SSL-0180-160C21	1.8	3	16	60	4	2	35°
SSL-0200-060C21	2	3	6	50	4	2	35°
SSL-0200-080C21	2	3	8	50	4	2	35°
SSL-0200-100C21	2	3	10	50	4	2	35°
SSL-0200-120C21	2	3	12	50	4	2	35°
SSL-0200-160C21	2	3	16	60	4	2	35°
SSL-0200-200C21	2	3	20	60	4	2	35°
SSL-0250-120C21	2.5	3.5	12	50	4	2	35°
SSL-0250-200C21	2.5	3.5	20	60	4	2	35°
SSL-0300-100E21	3	4.5	10	50	6	2	35°
SSL-0300-120E21	3	4.5	12	50	6	2	35°
SSL-0300-160E21	3	4.5	16	60	6	2	35°
SSL-0300-200E21	3	4.5	20	60	6	2	35°
SSL-0400-160E21	4	6	16	60	6	2	35°
SSL-0400-200E21	4	6	20	60	6	2	35°
SSL-0400-250E21	4	6	25	60	6	2	35°
SSL-0400-300E21	4	6	30	75	6	2	35°

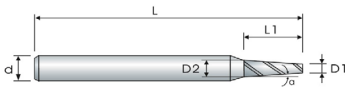
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRC~50	HRC~55	HRC~60						
●	●	●				○		○	○	○

Square Type 2 Flutes

Taper Series (Stainless Steel)



■ Shank Dia. Tolerance: h6

Part number	D	CA	L1	D2	L	d	F	Helix°
	Mill Dia.	Taper Angle	Flute Length	Mill Dia.2	Overall Length	Shank Dia.	No. of Flute	
SSC-0100-107C21	1	0.5°	4	1.07	50	4	2	35°
SSC-0100-114C21	1	1°	4	1.14	50	4	2	35°
SSC-0100-121C21	1	1.5°	4	1.21	50	4	2	35°
SSC-0100-128C21	1	2°	4	1.28	50	4	2	35°
SSC-0100-142C21	1	3°	4	1.42	50	4	2	35°
SSC-0100-170C21	1	5°	4	1.7	50	4	2	35°
SSC-0150-159C21	1.5	0.5°	5	1.59	50	4	2	35°
SSC-0150-167C21	1.5	1°	5	1.67	50	4	2	35°
SSC-0150-176C21	1.5	1.5°	5	1.76	50	4	2	35°
SSC-0150-185C21	1.5	2°	5	1.85	50	4	2	35°
SSC-0150-203C21	1.5	3°	5	2.03	50	4	2	35°
SSC-0150-237C21	1.5	5°	5	2.37	50	4	2	35°
SSC-0200-210C21	2	0.5°	6	2.1	50	4	2	35°
SSC-0200-221C21	2	1°	6	2.21	50	4	2	35°
SSC-0200-231C21	2	1.5°	6	2.31	50	4	2	35°
SSC-0200-242C21	2	2°	6	2.42	50	4	2	35°
SSC-0200-263C21	2	3°	6	2.63	50	4	2	35°
SSC-0200-305C21	2	5°	6	3.05	50	4	2	35°
SSC-0250-264C21	2.5	0.5°	8	2.64	50	4	2	35°
SSC-0250-278C21	2.5	1°	8	2.78	50	4	2	35°
SSC-0250-292C21	2.5	1.5°	8	2.92	50	4	2	35°
SSC-0250-306C21	2.5	2°	8	3.06	50	4	2	35°
SSC-0250-334C21	2.5	3°	8	3.34	50	4	2	35°
SSC-0250-390C21	2.5	5°	8	3.9	50	4	2	35°

Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		○	○	○

(CONTINUATION)

Square Type 2 Flutes

Taper Series (Stainless Steel)



■ Shank Dia. Tolerance: h6

Part number	D	CA	L1	D2	L	d	F	Helix°
	Mill Dia.	Taper Angle	Flute Length	Mill Dia.2	Overall Length	Shank Dia.	No. of Flute	
SSC-0300-317E21	3	0.5°	10	3.17	50	6	2	35°
SSC-0300-335E21	3	1°	10	3.35	50	6	2	35°
SSC-0300-352E21	3	1.5°	10	3.52	50	6	2	35°
SSC-0300-370E21	3	2°	10	3.7	50	6	2	35°
SSC-0300-405E21	3	3°	10	4.05	50	6	2	35°
SSC-0300-475E21	3	5°	10	4.75	50	6	2	35°
SSC-0400-426E21	4	0.5°	15	4.26	50	6	2	35°
SSC-0400-452E21	4	1°	15	4.52	50	6	2	35°
SSC-0400-479E21	4	1.5°	15	4.79	50	6	2	35°
SSC-0400-505E21	4	2°	15	5.05	50	6	2	35°
SSC-0400-557E21	4	3°	15	5.57	50	6	2	35°
SSC-0400-662G21	4	5°	15	6.62	60	8	2	35°
SSC-0500-553G21	5	0.5°	20	5.53	60	8	2	35°
SSC-0500-580G21	5	1°	20	5.8	60	8	2	35°
SSC-0500-605G21	5	1.5°	20	6.05	60	8	2	35°
SSC-0500-640G21	5	2°	20	6.4	60	8	2	35°
SSC-0500-710G21	5	3°	20	7.1	60	8	2	35°
SSC-0500-850H21	5	5°	20	8.5	75	10	2	35°
SSC-0600-635G21	6	0.5°	20	6.35	60	8	2	35°
SSC-0600-670G21	6	1°	20	6.7	60	8	2	35°
SSC-0600-705G21	6	1.5°	20	7.05	60	8	2	35°
SSC-0600-740G21	6	2°	20	7.4	60	8	2	35°
SSC-0600-810H21	6	3°	20	8.1	75	10	2	35°
SSC-0600-950H21	6	5°	20	9.5	75	10	2	35°

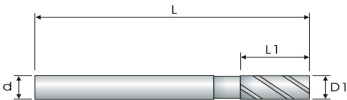
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●						○	○	○

Square Type 4 Flutes

R Trench (Stainless Steel)



Mill Dia.(D1) Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSR-0100-025C41	1	2.5	50	4	4	45°
SSR-0200-050C41	2	5	50	4	4	45°
SSR-0300-075C41	3	7.5	50	4	4	45°
SSR-0400-100C41	4	10	50	4	4	45°
SSR-0500-125E41	5	12.5	50	6	4	45°
SSR-0600-150E41	6	15	50	6	4	45°
SSR-0800-200G41	8	20	60	8	4	45°
SSR-1000-250H41	10	25	75	10	4	45°
SSR-1200-300I41	12	30	75	12	4	45°
SSR-1600-400J41	16	40	100	16	4	45°
SSR-2000-500K41	20	50	100	20	4	45°

Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRC~50	HRC~55	HRC~60						
●	●	●				○		○	○	○

Ball Nose Type 2 Flutes

Miniature (Stainless Steel)



Mill Dia. [D1] Up to	Tolerance [mm]
0.9	+0/-0.02

■ Shank Dia. Tolerance: h6

Part number	R	D1	L1	L	d	F	Helix°
	Ball Radius	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SBC-0020-004C21	0.1R	0.2	0.4	50	4	2	30°
SBC-0030-006C21	0.15R	0.3	0.6	50	4	2	30°
SBC-0040-008C21	0.2R	0.4	0.8	50	4	2	30°
SBC-0050-010C21	0.25R	0.5	1	50	4	2	30°
SBC-0060-012C21	0.3R	0.6	1.2	50	4	2	30°
SBC-0070-014C21	0.35R	0.7	1.4	50	4	2	30°
SBC-0080-016C21	0.4R	0.8	1.6	50	4	2	30°
SBC-0090-018C21	0.45R	0.9	1.8	50	4	2	30°

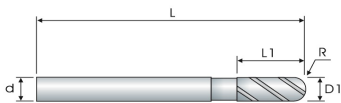
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		○	○	○

Ball Nose Type 2 Flutes

(Stainless Steel)



Mill Dia. (D1) Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

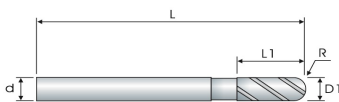
Part number	R	D1	L1	L	d	F	Helix°
	Ball Radius	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SBC-0100-020C21	0.5R	1	2	50	4	2	30°
SBC-0120-024C21	0.6R	1.2	2.4	50	4	2	30°
SBC-0140-028C21	0.7R	1.4	2.8	50	4	2	30°
SBC-0150-030C21	0.75R	1.5	3	50	4	2	30°
SBC-0200-040C21	1R	2	4	50	4	2	30°
SBC-0250-050C21	1.25R	2.5	5	50	4	2	30°
SBC-0300-060C21	1.5R	3	6	50	4	2	30°
SBC-0350-070C21	1.75R	3.5	7	50	4	2	30°
SBC-0400-080C21	2R	4	8	50	4	2	30°
SBC-0200-040E21	1R	2	4	50	6	2	30°
SBC-0250-050E21	1.25R	2.5	5	50	6	2	30°
SBC-0300-060E21	1.5R	3	6	50	6	2	30°
SBC-0350-070E21	1.75R	3.5	7	50	6	2	30°
SBC-0400-080E21	2R	4	8	50	6	2	30°
SBC-0500-100E21	2.5R	5	10	50	6	2	30°
SBC-0600-120E21	3R	6	12	50	6	2	30°
SBC-0700-140G21	3.5R	7	14	60	8	2	30°
SBC-0800-160G21	4R	8	16	60	8	2	30°
SBC-1000-200H21	5R	10	20	75	10	2	30°
SBC-1200-240I21	6R	12	24	75	12	2	30°
SBC-1600-320J21	8R	16	32	100	16	2	30°
SBC-2000-400K21	10R	20	40	100	20	2	30°

Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRC~50	HRC~55	HRC~60						
●	●	●				○		○	○	○

Ball Nose Type 4 Flutes (Stainless Steel)



Mill Dia. [D1] Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025
16	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	R	D1	L1	L	d	F	Helix°
	Ball Radius	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SBC-0200-040C41	1R	2	4	50	4	4	30°
SBC-0250-050C41	1.25R	2.5	5	50	4	4	30°
SBC-0300-060C41	1.5R	3	6	50	4	4	30°
SBC-0350-070C41	1.75R	3.5	7	50	4	4	30°
SBC-0400-080C41	2R	4	8	50	4	4	30°
SBC-0500-100E41	2.5R	5	10	50	6	4	30°
SBC-0600-120E41	3R	6	12	50	6	4	30°
SBC-0800-160G41	4R	8	16	60	8	4	30°
SBC-1000-200H41	5R	10	20	75	10	4	30°
SBC-1200-240I41	6R	12	24	75	12	4	30°
SBC-1600-320J41	8R	16	32	100	16	4	30°

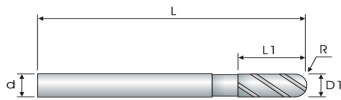
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRC~50	HRC~55	HRC~60						
●	●	●				○		○	○	○

Ball Nose Type 2 Flutes

Long Shank (Stainless Steel)



Mill Dia.(D1) Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	R	D1	L1	L	d	F	Helix°
	Ball Radius	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SBL-0100-020C21	0.5R	1	2	75	4	2	30°
SBL-0150-030C21	0.75R	1.5	3	75	4	2	30°
SBL-0200-040C21	1R	2	4	75	4	2	30°
SBL-0250-050C21	1.25R	2.5	5	75	4	2	30°
SBL-0300-060C21	1.5R	3	6	75	4	2	30°
SBL-0350-070C21	1.75R	3.5	7	75	4	2	30°
SBL-0400-080C21	2R	4	8	75	4	2	30°
SBL-0500-100E21	2.5R	5	10	75	6	2	30°
SBL-0600-120E21	3R	6	12	75	6	2	30°
SBL-0800-160G21	4R	8	16	100	8	2	30°
SBL-1000-200H21	5R	10	20	100	10	2	30°
SBL-1200-240I21	6R	12	24	100	12	2	30°
SBL-1600-320J21	8R	16	32	150	16	2	30°
SBL-2000-400K21	10R	20	40	150	20	2	30°

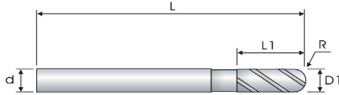
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		○	○	○

Ball Nose Type 4 Flutes

Long Shank (Stainless Steel)



Mill Dia. [D1] Up to	Tolerance [mm]
6	+0/-0.02
12	+0/-0.025
16	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	R	D1	L1	L	d	F	Helix°
	Ball Radius	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SBL-0200-040C41	1R	2	4	75	4	4	30°
SBL-0250-050C41	1.25R	2.5	5	75	4	4	30°
SBL-0300-060C41	1.5R	3	6	75	4	4	30°
SBL-0350-070C41	1.75R	3.5	7	75	4	4	30°
SBL-0400-080C41	2R	4	8	75	4	4	30°
SBL-0600-120E41	3R	6	12	75	6	4	30°
SBL-0800-160G41	4R	8	16	100	8	4	30°
SBL-1000-200H41	5R	10	20	100	10	4	30°
SBL-1200-240I41	6R	12	24	100	12	4	30°
SBL-1600-320J41	8R	16	32	150	16	4	30°

Ball Nose Type 2 Flutes

Extra Long Shank (Stainless Steel)



Mill Dia. [D1] Up to	Tolerance [mm]
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	R	D1	L1	L	d	F	Helix°
	Ball Radius	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SBE-0200-040E21	1R	2	4	100	6	2	30°
SBE-0300-060E21	1.5R	3	6	100	6	2	30°
SBE-0350-070E21	1.75R	3.5	7	100	6	2	30°
SBE-0400-080E21	2R	4	8	100	6	2	30°
SBE-0500-100E21	2.5R	5	10	100	6	2	30°
SBE-0600-120R11	3R	6	12	100	6	2	30°
SBE-0600-120R21	3R	6	12	150	6	2	30°
SBE-0800-160G21	4R	8	16	150	8	2	30°
SBE-1000-200H21	5R	10	20	150	10	2	30°
SBE-1200-240I21	6R	12	24	150	12	2	30°
SBE-1600-320J21	8R	16	32	200	16	2	30°
SBE-2000-400K21	10R	20	40	200	20	2	30°

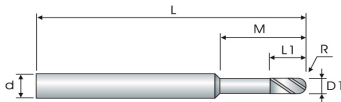
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRC~50	HRC~55	HRC~60						
●	●	●				○		○	○	○

Ball Nose Type 2 Flutes

Long Neck (Stainless Steel)



Mill Dia.(D1)	Tolerance [mm]
Up to 4	+0/-0.02

■ Shank Dia. Tolerance: h6

Part number	R	D	L1	M	L	d	F	Helix°
	Ball Radius	Mill Dia.	Flute Length	Length under Shank	Overall Length	Shank Dia.	No. of Flute	
SBC-0100-060C21	0.5R	1	1.5	6	50	4	2	30°
SBC-0100-100C21	0.5R	1	1.5	10	50	4	2	30°
SBC-0150-080C21	0.75R	1.5	2.5	8	50	4	2	30°
SBC-0150-160C21	0.75R	1.5	2.5	16	60	4	2	30°
SBC-0200-080C21	1R	2	3	8	50	4	2	30°
SBC-0200-160C21	1R	2	3	16	60	4	2	30°
SBC-0200-200C21	1R	2	3	20	60	4	2	30°
SBC-0250-120C21	1.25R	2.5	3.5	12	50	4	2	30°
SBC-0250-200C21	1.25R	2.5	3.5	20	60	4	2	30°
SBC-0300-120E21	1.5R	3	4.5	12	60	6	2	30°
SBC-0300-200E21	1.5R	3	4.5	20	60	6	2	30°
SBC-0400-200E21	2R	4	6	20	60	6	2	30°
SBC-0400-300E21	2R	4	6	30	75	6	2	30°

Ball Nose Type 2 Flutes

Taper Series (Stainless Steel)



■ Shank Dia. Tolerance: h6

Part number	R	D	L1	M	L	d	F	Helix°
	Ball Radius	Taper Angle	Flute Length	Mill Dia.2	Overall Length	Shank Dia.	No. of Flute	
SBC-0224-080C21	1R	1°	8	2.24	50	4	2	30°
SBC-0275-080C21	1R	3°	8	2.75	50	4	2	30°
SBC-0323-080C21	1R	5°	8	3.23	50	4	2	30°
SBC-0281-100C21	1.25R	1°	10	2.81	50	4	2	30°
SBC-0342-100C21	1.25R	3°	10	3.42	50	4	2	30°
SBC-0404-100E21	1.25R	5°	10	4.04	50	6	2	30°
SBC-0337-120C21	1.5R	1°	12	3.37	50	4	2	30°
SBC-0410-120E21	1.5R	3°	12	4.1	50	6	2	30°
SBC-0485-120E21	1.5R	5°	12	4.85	50	6	2	30°
SBC-0449-160E21	2R	1°	16	4.49	60	6	2	30°
SBC-0547-160E21	2R	3°	16	5.47	60	6	2	30°
SBC-0664-160G21	2R	5°	16	6.64	60	8	2	30°

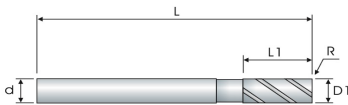
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		○	○	○

Corner Radius Type 2 Flutes

(Stainless Steel)



Mill Dia. [D1] Up to	Tolerance [mm]
6	+0/-0.02
12	+0/-0.025

■ Shank Dia. Tolerance: h6

Part number	D1	R	L1	L	d	F	Helix°
	Mill Dia.	Corner R	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SC2-0100-025C21	1	0.2R	2.5	50	4	2	35°
SC2-0150-040C21	1.5	0.2R	4	50	4	2	35°
SC2-0200-050R11	2	0.2R	5	50	4	2	35°
SC2-0200-050R21	2	0.3R	5	50	4	2	35°
SC2-0200-050R31	2	0.5R	5	50	4	2	35°
SC2-0250-065R11	2.5	0.2R	6.5	50	4	2	35°
SC2-0250-065R21	2.5	0.5R	6.5	50	4	2	35°
SC2-0300-075R11	3	0.2R	7.5	50	4	2	35°
SC2-0300-075R21	3	0.3R	7.5	50	4	2	35°
SC2-0300-075R31	3	0.5R	7.5	50	4	2	35°
SC2-0400-100R11	4	0.2R	10	50	4	2	35°
SC2-0400-100R21	4	0.3R	10	50	4	2	35°
SC2-0400-100R31	4	0.5R	10	50	4	2	35°
SC2-0400-100R41	4	1R	10	50	4	2	35°
SC2-0500-125R11	5	0.5R	12.5	50	6	2	35°
SC2-0500-125R21	5	1R	12.5	50	6	2	35°
SC2-0600-150R11	6	0.5R	15	50	6	2	35°
SC2-0600-150R21	6	1R	15	50	6	2	35°
SC2-0800-200R11	8	0.5R	20	60	8	2	35°
SC2-0800-200R21	8	1R	20	60	8	2	35°
SC2-0800-200R31	8	1.5R	20	60	8	2	35°
SC2-0800-200R41	8	2R	20	60	8	2	35°
SC2-1000-250R11	10	0.5R	25	75	10	2	35°
SC2-1000-250R21	10	1R	25	75	10	2	35°
SC2-1000-250R31	10	1.5R	25	75	10	2	35°
SC2-1000-250R41	10	2.0R	25	75	10	2	35°
SC2-1200-300R11	12	0.5R	30	75	12	2	35°
SC2-1200-300R21	12	1R	30	75	12	2	35°
SC2-1200-300R31	12	1.5R	30	75	12	2	35°
SCC-1200-300R41	12	2R	30	75	12	2	35°

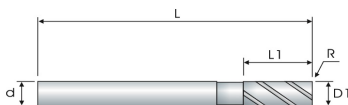
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRC~50	HRC~55	HRC~60						
●	●	●				○		○	○	○

Corner Radius Type 4 Flutes

(Stainless Steel)



Mill Dia.(D1) Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025

■ Shank Dia. Tolerance: h6

Part number	D1	R	L1	L	d	F	Helix°
	Mill Dia.	Corner R	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SC4-0100-025C41	1	0.2R	2.5	50	4	4	35°
SC4-0150-040C41	1.5	0.2R	4	50	4	4	35°
SC4-0200-050R11	2	0.2R	5	50	4	4	35°
SC4-0200-050R21	2	0.5R	5	50	4	4	35°
SC4-0250-065R11	2.5	0.2R	6.5	50	4	4	35°
SC4-0250-065R21	2.5	0.5R	6.5	50	4	4	35°
SC4-0300-075R11	3	0.3R	7.5	50	4	4	35°
SC4-0300-075R21	3	0.5R	7.5	50	4	4	35°
SC4-0400-100R11	4	0.2R	10	50	4	4	35°
SC4-0400-100R21	4	0.3R	10	50	4	4	35°
SC4-0400-100R31	4	0.5R	10	50	4	4	35°
SC4-0400-100R41	4	1R	10	50	4	4	35°
SC4-0500-125R11	5	0.3R	12.5	50	6	4	35°
SC4-0500-125R21	5	0.5R	12.5	50	6	4	35°
SC4-0500-125R31	5	1R	12.5	50	6	4	35°
SC4-0600-150R11	6	0.2R	15	50	6	4	35°
SC4-0600-150R21	6	0.3R	15	50	6	4	35°
SC4-0600-150R31	6	0.5R	15	50	6	4	35°
SC4-0600-150R41	6	1R	15	50	6	4	35°
SC4-0800-200R11	8	0.5R	20	60	8	4	35°
SC4-0800-200R21	8	1R	20	60	8	4	35°
SC4-0800-200R31	8	1.5R	20	60	8	4	35°
SC4-1000-250R11	10	0.5R	25	75	10	4	35°
SC4-1000-250R21	10	1R	25	75	10	4	35°
SC4-1000-250R31	10	1.5R	25	75	10	4	35°
SC4-1000-250R41	10	2R	25	75	10	4	35°
SC4-1200-300R11	12	0.5R	30	75	12	4	35°
SC4-1200-300R21	12	1R	30	75	12	4	35°
SC4-1200-300R31	12	1.5R	30	75	12	4	35°
SC4-1200-300R41	12	2R	30	75	12	4	35°
SC4-1200-300R51	12	3R	30	75	12	4	35°

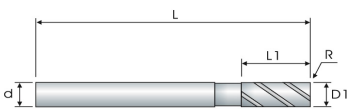
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		○	○	○

Corner Radius Type 4 Flutes

Short Cutting Length (Stainless Steel)



Part number	D1	R	L1	L	d	F	Helix°
	Mill Dia.	Corner R	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SCC-0300-030R11	3	0.3R	3	75	6	4	35°
SCC-0300-030R21	3	0.5R	3	75	6	4	35°
SCC-0400-040R11	4	0.5R	4	75	6	4	35°
SCC-0400-040R21	4	1R	4	75	6	4	35°
SCC-0500-050R11	5	0.5R	5	75	6	4	35°
SCC-0500-050R21	5	1R	5	75	6	4	35°
SCC-0600-060R11	6	0.5R	6	75	6	4	35°
SCC-0600-060R21	6	1R	6	75	6	4	35°
SCC-0800-080R11	8	0.5R	8	100	8	4	35°
SCC-0800-080R21	8	1R	8	100	8	4	35°
SCC-0800-080R31	8	1.5R	8	100	8	4	35°
SCC-1000-100R11	10	0.5R	10	100	10	4	35°
SCC-1000-100R21	10	1R	10	100	10	4	35°
SCC-1000-100R31	10	1.5R	10	100	10	4	35°
SCC-1000-100R41	10	2R	10	100	10	4	35°
SCC-1200-120R11	12	0.5R	12	100	12	4	35°
SCC-1200-120R21	12	1R	12	100	12	4	35°
SCC-1200-120R31	12	1.5R	12	100	12	4	35°
SCC-1200-120R41	12	2R	12	100	12	4	35°

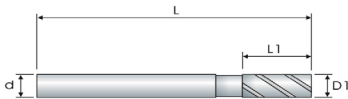
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		○	○	○

Square Type 4 Flutes

(Stainless Steel)



Mill Dia.(D1) Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSC-0200-050C41	2	5	50	4	4	35°
SSC-0300-070C41	3	7	50	4	4	35°
SSC-0400-100C41	4	10	50	4	4	35°
SSC-0500-120E41	5	12	50	6	4	35°
SSC-0600-150E41	6	15	50	6	4	35°
SSC-0600-210E41	6	21	75	6	4	35°
SSC-0800-200G41	8	20	60	8	4	35°
SSC-0800-280G41	8	28	75	8	4	35°
SSC-0800-400G41	8	40	100	8	4	35°
SSC-1000-250H41	10	25	75	10	4	35°
SSC-1000-350H41	10	35	100	10	4	35°
SSC-1200-300I41	12	30	75	12	4	35°
SSC-1200-420I41	12	42	100	12	4	35°
SSC-1600-400J41	16	40	100	16	4	35°
SSC-1600-560J41	16	56	150	16	4	35°
SSC-2000-500K41	20	50	100	20	4	35°
SSC-2000-700K41	20	70	150	20	4	35°

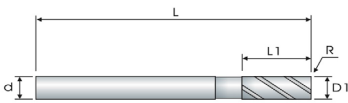
Carbide End Mill - SUS Series-Tsunami

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		●	●	●

Corner Radius Type 4 Flutes

(Stainless Steel)



Mill Dia.(D1) Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025

■ Shank Dia. Tolerance: h6

Part number	D1	R	L1	L	d	F	Helix°
	Mill Dia.	Corner R	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SCT-0200-050R11	2	0.2R	5	50	4	4	35°
SCT-0200-050R21	2	0.5R	5	50	4	4	35°
SCT-0300-070R11	3	0.3R	7	50	4	4	35°
SCT-0300-070R21	3	0.5R	7	50	4	4	35°
SCT-0400-100R11	4	0.2R	10	50	4	4	35°
SCT-0400-100R21	4	0.5R	10	50	4	4	35°
SCT-0400-040R11	4	0.5R	4	75	6	4	35°
SCT-0400-100R31	4	1R	10	50	4	4	35°
SCT-0400-040R21	4	1R	4	75	6	4	35°
SCT-0500-050R11	5	0.5R	5	75	6	4	35°
SCT-0500-050R21	5	1R	5	75	6	4	35°
SCT-0600-150R11	6	0.2R	15	50	6	4	35°
SCT-0600-150R21	6	0.5R	15	50	6	4	35°
SCT-0600-060R11	6	0.5R	6	75	6	4	35°
SCT-0600-150R31	6	1R	15	50	6	4	35°
SCT-0600-060R21	6	1R	6	75	6	4	35°
SCT-0800-200R11	8	0.5R	20	60	8	4	35°
SCT-0800-080R11	8	0.5R	8	100	8	4	35°
SCT-0800-200R21	8	1R	20	60	8	4	35°
SCT-0800-080R21	8	1R	8	100	8	4	35°
SCT-0800-200R31	8	1.5R	20	60	8	4	35°
SCT-0800-080R31	8	1.5R	8	100	8	4	35°
SCT-1000-250R11	10	0.5R	25	75	10	4	35°
SCT-1000-100R11	10	0.5R	10	100	10	4	35°
SCT-1000-250R21	10	1R	25	75	10	4	35°
SCT-1000-100R21	10	1R	10	100	10	4	35°

Carbide End Mill - SUS Series-Tsunami

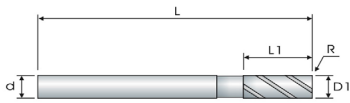
● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		●	●	●

(CONTINUATION)

Corner Radius Type 4 Flutes

(Stainless Steel)



Mill Dia. (D1) Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025

■ Shank Dia. Tolerance: h6

Part number	D1	R	L1	L	d	F	Helix°
	Mill Dia.	Corner R	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SCT-1000-250R31	10	1.5R	25	75	10	4	35°
SCT-1000-100R31	10	1.5R	10	100	10	4	35°
SCT-1000-250R41	10	2R	25	75	10	4	35°
SCT-1000-100R41	10	2R	10	100	10	4	35°
SCT-1200-300R11	12	0.5R	30	75	12	4	35°
SCT-1200-120R11	12	0.5R	12	100	12	4	35°
SCT-1200-300R21	12	1R	30	75	12	4	35°
SCT-1200-120R21	12	1R	12	100	12	4	35°
SCT-1200-300R31	12	1.5R	30	75	12	4	35°
SCT-1200-120R31	12	1.5R	12	100	12	4	35°
SCT-1200-300R41	12	2R	30	75	12	4	35°
SCT-1200-120R41	12	2R	12	100	12	4	35°
SCT-1200-300R51	12	3R	30	75	12	4	35°

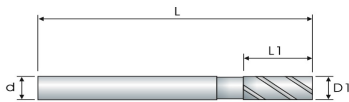
Carbide End Mill - SUS Series-Tsunami

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				○		●	●	●

Square Type 4 Flutes

SUS Series



Mill Dia. [D1] Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute
SSU-0300-090C41	3	9	50	4	4
SSU-0400-120C41	4	12	50	4	4
SSU-0500-150E41	5	15	50	6	4
SSU-0600-180E41	6	18	50	6	4
SSU-0800-240G41	8	24	60	8	4
SSU-1000-300H41	10	30	75	10	4
SSU-1200-360I41	12	36	75	12	4
SSU-1600-450J41	16	45	100	16	4
SSU-2000-500K41	20	50	100	20	4

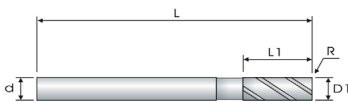
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRC~50	HRC~55	HRC~60						
●	●	●				●		●	○	○

Corner Radius Type 4 Flutes

SUS Series



Mill Dia. (D1) Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025

■ Shank Dia. Tolerance: h6

Part number	D	R	L1	L	d	F
	Mill Dia.	Corner R	Flute Length	Overall Length	Shank Dia.	No. of Flute
SCU-0300-080R11	3	0.2R	8	50	4	4
SCU-0300-080R21	3	0.5R	8	50	4	4
SCU-0400-100R11	4	0.2R	10	50	4	4
SCU-0400-100R21	4	0.5R	10	50	4	4
SCU-0400-100R31	4	1R	10	50	4	4
SCU-0500-130R11	5	0.2R	13	50	6	4
SCU-0500-130R21	5	0.5R	13	50	6	4
SCU-0500-130R31	5	1R	13	50	6	4
SCU-0600-150R11	6	0.2R	15	50	6	4
SCU-0600-150R21	6	0.5R	15	50	6	4
SCU-0600-150R31	6	1R	15	50	6	4
SCU-0800-200R11	8	0.5R	20	60	8	4
SCU-0800-200R21	8	1R	20	60	8	4
SCU-1000-250R11	10	0.5R	25	75	10	4
SCU-1000-250R21	10	1R	25	75	10	4
SCU-1000-250R31	10	1.5R	25	75	10	4
SCU-1000-250R41	10	2R	25	75	10	4
SCU-1200-320R11	12	0.5R	32	75	12	4
SCU-1200-320R21	12	1R	32	75	12	4
SCU-1200-320R31	12	1.5R	32	75	12	4
SCU-1200-320R41	12	2R	32	75	12	4
SCU-1200-320R51	12	3R	32	75	12	4

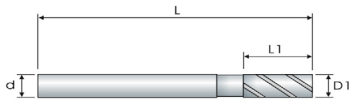
Carbide End Mill - SUS Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
●	●	●				●		●	○	○

Square Type 4 Flutes

AERO Series



Mill Dia. [D1] Up to	Tolerance [mm]
6	+0/-0.02
12	+0/-0.025
20	+0/-0.03

■ Shank Dia. Tolerance: h6

Part number	D1	L1	L	d	F	Helix°
	Mill Dia.	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SSO-0300-080C41	3	8	50	4	4	51°
SSO-0400-100C41	4	10	50	4	4	51°
SSO-0300-080E41	3	8	50	6	4	51°
SSO-0400-100E41	4	10	50	6	4	51°
SSO-0500-130E41	5	13	50	6	4	51°
SSO-0600-150E41	6	15	50	6	4	51°
SSO-0800-200G41	8	20	60	8	4	51°
SSO-1000-250H41	10	25	75	10	4	51°
SSO-1200-300I41	12	30	75	12	4	51°
SSO-1600-450J41	16	45	100	16	4	51°
SSO-2000-500K41	20	50	100	20	4	51°

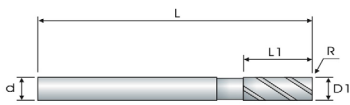
Carbide End Mill - AERO Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
○	○	○				●		●	●	●

Corner Radius Type 4 Flutes

AERO Series



Mill Dia. [D1] Up to	Tolerance (mm)
6	+0/-0.02
12	+0/-0.025

■ Shank Dia. Tolerance: h6

Part number	D1	R	L1	L	d	F	Helix°
	Mill Dia.	Corner R	Flute Length	Overall Length	Shank Dia.	No. of Flute	
SCO-0300-080R11	3	0.2R	8	50	4	4	51°
SCO-0300-080R21	3	0.5R	8	50	4	4	51°
SCO-0400-100R11	4	0.5R	10	50	4	4	51°
SCO-0400-100R21	4	1R	10	50	4	4	51°
SCO-0500-130R11	5	0.5R	13	50	6	4	51°
SCO-0500-130R21	5	1R	13	50	6	4	51°
SCO-0600-150R11	6	0.5R	15	50	6	4	51°
SCO-0600-150R21	6	1R	15	50	6	4	51°
SCO-0800-200R11	8	0.5R	20	60	8	4	51°
SCO-0800-200R21	8	1R	20	60	8	4	51°
SCO-1000-250R11	10	0.5R	25	75	10	4	51°
SCO-1000-250R21	10	1R	25	75	10	4	51°
SCO-1200-300R11	12	0.5R	30	75	12	4	51°
SCO-1200-300R21	12	1R	30	75	12	4	51°

Carbide End Mill - AERO Series

● Excellent ○ Good

Carbon Steels	Alloy Steels	Hardened Steels		High Hardened Steels	Copper	Cast iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc~50	HRc~55	HRc~60						
○	○	○				●		●	●	●