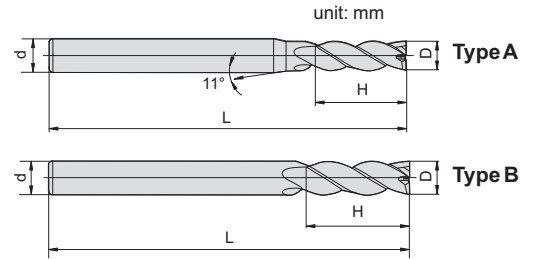


CS4E/Standard
Four-flute flat end milling cutter



Super MG
0.4 μm
45° Helix
4
h5

Standard length

Specification	D	d	H	L	Type
CS4E01003	1.0	4.0	3.0	50.0	A
CS4E01504	1.5	4.0	4.0	50.0	A
CS4E02006	2.0	4.0	6.0	50.0	A
CS4E02508	2.5	4.0	8.0	50.0	A
CS4E03008	3.0	4.0	8.0	50.0	A
CS4E03510	3.5	4.0	10.0	50.0	A
CS4E04011	4.0	4.0	11.0	50.0	B
CS4E04511	4.5	6.0	11.0	50.0	A
CS4E05013	5.0	6.0	13.0	50.0	A
CS4E05516	5.5	6.0	16.0	50.0	A
CS4E06016	6.0	6.0	16.0	50.0	B

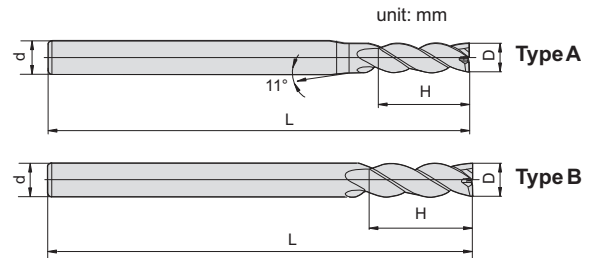
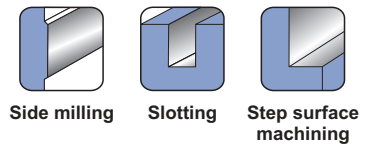
Specification	D	d	H	L	Type
CS4E07020	7.0	8.0	20.0	60.0	A
CS4E08020	8.0	8.0	20.0	60.0	B
CS4E09022	9.0	10.0	22.0	75.0	A
CS4E10025	10.0	10.0	25.0	75.0	B
CS4E11030	11.0	12.0	30.0	75.0	A
CS4E12030	12.0	12.0	30.0	75.0	B
CS4E14040	14.0	14.0	40.0	100.0	B
CS4E16045	16.0	16.0	45.0	100.0	B
CS4E18045	18.0	18.0	45.0	100.0	B
CS4E20045	20.0	20.0	45.0	100.0	B

Workpiece material						
P	M	K	N	S		H
Steel <40HRC	Stainless steel <40HRC	Cast iron <40HRC	Non-ferrous metal	Heat-resistant alloy <40HRC	Titanium alloy <40HRC	High hardness steel <55HRC
○	○		○	○	○	●

Application: ● Fitwell ○ Applicable

B
END MILLS

CS4E/Standard
Four-flute flat end milling cutter



Super MG
0.4 μ m
45° Helix
4

h5

Extended

Specification	D	d	H	L	Type
CS4E01004-L1	1.0	4.0	4.0	75.0	A
CS4E01506-L1	1.5	4.0	6.0	75.0	A
CS4E02008-L1	2.0	4.0	8.0	75.0	A
CS4E02510-L1	2.5	4.0	10.0	75.0	A
CS4E03012-L1	3.0	4.0	12.0	75.0	A
CS4E04016-L1	4.0	4.0	16.0	75.0	B
CS4E05020-L1	5.0	6.0	20.0	75.0	A
CS4E06020-L1	6.0	6.0	20.0	75.0	B
CS4E03015-L2	3.0	4.0	15.0	100.0	A
CS4E04020-L2	4.0	4.0	20.0	100.0	B
CS4E05025-L2	5.0	6.0	25.0	100.0	A
CS4E06025-L2	6.0	6.0	25.0	100.0	B
CS4E08035-L2	8.0	8.0	35.0	100.0	B
CS4E10040-L2	10.0	10.0	40.0	100.0	B
CS4E12045-L2	12.0	12.0	45.0	100.0	B
CS4E08050-L3	8.0	8.0	50.0	150.0	B
CS4E10055-L3	10.0	10.0	55.0	150.0	B
CS4E12060-L3	12.0	12.0	60.0	150.0	B
CS4E16065-L3	16.0	16.0	65.0	150.0	B
CS4E20070-L3	20.0	20.0	70.0	150.0	B

Workpiece material						
P	M	K	N	S		H
Steel <40HRC	Stainless steel <40HRC	Cast iron <40HRC	Non-ferrous metal	Heat-resistant alloy <40HRC	Titanium alloy <40HRC	High hardness steel <55HRC
○	○		○	○	○	●

Application: ● Fitwell ○ Applicable

B

END MILLS