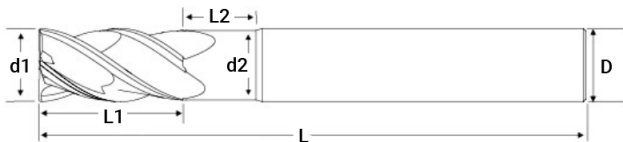


SUS - Square End Mills - For Stainless Steel

4-Flutes - 35°/38° Helix



Applicable table of machinable materials

P		H				M	K	N		S	
Carbon steel	Alloy steel	Prehardened steel, Hardened steel				Stainless steel	Cast iron, Ductile cast iron ~350HB	Copper alloy	Aluminum alloy	Titanium alloy	Heat-resistant alloy
Pre hardened steel	Tool steel										
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC					
○		○	○	○	○	●	○	●	○	○	●

● Highly Suitable ○ Suitable

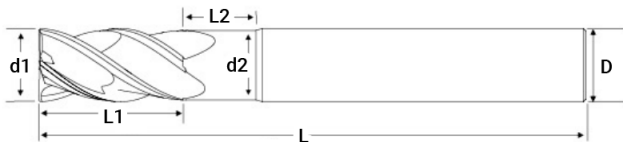
Product specifications

Unit: mm

Item Code	Flute Diameter d1	d2	Flute Length L1	L2	Shank Diameter D	Overall Length L
SUS-4F001	φ1	/	3	/	φ4	50
SUS-4F002	φ1.5	/	4	/	φ4	50
SUS-4F003	φ2	/	6	/	φ4	50
SUS-4F004	φ2.5	/	8	/	φ4	50
SUS-4F005	φ3	/	8	/	φ3	50
SUS-4F006	φ3	/	8	/	φ4	50
SUS-4F007	φ3.5	/	8	/	φ4	50
SUS-4F008	φ4	3.7	8	3	φ4	50
SUS-4F009	φ5	4.7	10	5	φ5	50
SUS-4F010	φ5	4.7	10	5	φ6	50
SUS-4F011	φ6	5.7	12	5	φ6	50
SUS-4F012	φ8	7.7	17	5	φ8	60
SUS-4F013	φ3	2.7	10	5	φ3	75
SUS-4F014	φ4	3.7	12	5	φ4	75

SUS - Square End Mills - For Stainless Steels

4-Flutes - 35°/38° Helix



d1 (Cutter Diameter)	Tolerance
$\Phi < 3$	0 ~ -0.01
$3 \leq \Phi \leq 10$	0 ~ -0.01
$\Phi > 10$	0 ~ -0.015

Product specifications

Unit: mm

Item Code	Flute Diameter d1	d2	Flute Length L1	L2	Shank Diameter D	Overall Length L
SUS-4F015	φ5	4.7	17	5	φ5	75
SUS-4F016	φ6	5.7	17	5	φ6	75
SUS-4F017	φ8	7.7	22	5	φ8	75
SUS-4F018	φ10	9.7	22	5	φ10	75
SUS-4F019	φ12	11.7	27	5	φ12	75
SUS-4F020	φ14	13.7	28	10	φ14	80
SUS-4F021	φ3	2.7	10	5	φ3	100
SUS-4F022	φ4	3.7	13	5	φ4	100
SUS-4F023	φ5	4.7	17	5	φ5	100
SUS-4F024	φ6	5.7	22	5	φ6	100
SUS-4F025	φ8	7.7	30	5	φ8	100
SUS-4F026	φ10	9.7	35	5	φ10	100
SUS-4F027	φ12	11.7	40	5	φ12	100
SUS-4F028	φ14	13.7	40	10	φ14	100
SUS-4F029	φ16	15.7	40	10	φ16	100
SUS-4F030	φ18	17.7	40	10	φ18	100
SUS-4F031	φ20	19.7	40	10	φ20	100
SUS-4F032	φ25	24.7	40	10	φ25	100
SUS-4F033	φ6	5.7	20	5	φ6	150
SUS-4F034	φ8	7.7	30	5	φ8	150
SUS-4F035	φ10	9.7	40	5	φ10	150
SUS-4F036	φ12	11.7	40	5	φ12	150
SUS-4F037	φ14	13.7	40	10	φ14	150
SUS-4F038	φ16	15.7	45	10	φ16	150
SUS-4F039	φ18	17.7	45	10	φ18	150
SUS-4F040	φ20	19.7	50	10	φ20	150
SUS-4F041	φ25	24.7	55	10	φ25	150