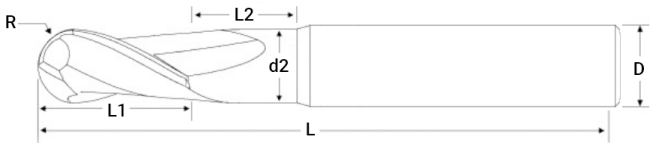


SUS - Ball Nose End Mills - For Stainless Steel

2-Flutes - 30° 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

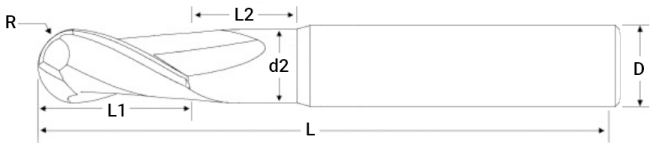
Product specifications

Unit: mm

Item Code	Radius R	d2	Flute Length L1	L2	Shank Diameter D	Overall Length L
SUS-2R001	R0.5	/	2	/	φ4	50
SUS-2R002	R0.75	/	3	/	φ4	50
SUS-2R003	R1	/	4	/	φ4	50
SUS-2R004	R1.25	/	5	/	φ4	50
SUS-2R005	R1.5	/	6	/	φ3	50
SUS-2R006	R1.5	/	6	/	φ4	50
SUS-2R007	R1.75	/	6	/	φ4	50
SUS-2R008	R2	3.7	6	3	φ4	50
SUS-2R009	R2.5	4.7	7.5	5	φ5	50
SUS-2R010	R2.5	4.7	7.5	5	φ6	50
SUS-2R011	R3	5.7	9	5	φ6	50
SUS-2R012	R4	7.7	12	5	φ8	60
SUS-2R013	R1.5	2.7	4.5	5	φ3	75
SUS-2R014	R2	3.7	6	5	φ4	75

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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	Radius R	d2	Flute Length L1	L2	Shank Diameter D	Overall Length L
SUS-2R015	R2.5	4.7	7.5	5	φ5	75
SUS-2R016	R3	5.7	9	5	φ6	75
SUS-2R017	R4	7.7	12	5	φ8	75
SUS-2R018	R5	9.7	15	5	φ10	75
SUS-2R019	R6	11.7	18	5	φ12	75
SUS-2R020	R7	13.7	21	10	φ14	80
SUS-2R021	R1.5	2.7	4.5	5	φ3	100
SUS-2R022	R2	3.7	6	5	φ4	100
SUS-2R023	R2.5	4.7	7.5	5	φ5	100
SUS-2R024	R3	5.7	9	5	φ6	100
SUS-2R025	R4	7.7	12	5	φ8	100
SUS-2R026	R5	9.7	15	5	φ10	100
SUS-2R027	R6	11.7	18	5	φ12	100
SUS-2R028	R7	13.7	21	10	φ14	100
SUS-2R029	R8	15.7	24	10	φ16	100
SUS-2R030	R9	17.7	27	10	φ18	100
SUS-2R031	R10	19.7	30	10	φ20	100
SUS-2R032	R12.5	24.7	37.5	10	φ25	100
SUS-2R033	R3	5.7	9	5	φ6	150
SUS-2R034	R4	7.7	12	5	φ8	150
SUS-2R035	R5	9.7	15	5	φ10	150
SUS-2R036	R6	11.7	18	5	φ12	150
SUS-2R037	R7	13.7	21	10	φ14	150
SUS-2R038	R8	15.7	24	10	φ16	150
SUS-2R039	R9	17.7	27	10	φ18	150
SUS-2R040	R10	19.7	30	10	φ20	150
SUS-2R041	R12.5	24.7	37.5	10	φ25	150