





Zamus Sus-Mate Series

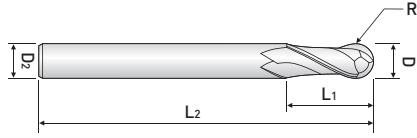




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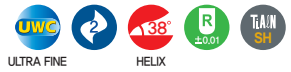
EDP. No.	APPEARANCE	FEATURE	STOCK	PAGE
DS502 ...series		2 FLUTE, BALL NOSE REGULAR & LONG LENGTH	•	208
SM503 ...series		3 FLUTE, REGULAR LENGTH	•	209
SM504 ...series		4 FLUTE, REGULAR LENGTH	•	210
ZF62 ...series		4-6FLUTE, ROUGHING END MILL DIN6527 / DIN6535-HA, DIN6535-HB	•	211



2 FLUTE, BALL NOSE REGULAR & LONG LENGTH

- Suitable for Stainless steel, Titanium, Inconel.

DS502 ...series

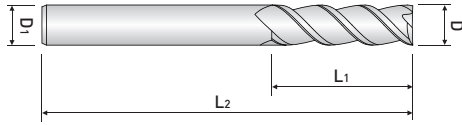


EDP. No.	Dia.	R	L ₁	L ₂	D ₂	STOCK
DS502010	1	0.5	3	50	6	•
DS502020	2	1	6	50	6	•
DS502030	3	1.5	8	50	6	•
DS502031				70		•
DS502040	4	2	10	50	6	•
DS502041				70		•
DS502050	5	2.5	13	50	6	•
DS502051				80		•
DS502060	6	3	13	50	6	•
DS502061				90		•
DS502080	8	4	19	60	8	•
DS502081				100		•
DS502100	10	5	22	70	10	•
DS502101				100		•
DS502120	12	6	26	75	12	•
DS502121				110		•

■ Tolerance

Radius (mm)	Shank Dia.
±0,01	h6

※Items can be changed for quality improvement without notice.



3 FLUTE, REGULAR LENGTH

- Suitable for Stainless steel, Titanium, Inconel.

SM503 ...series

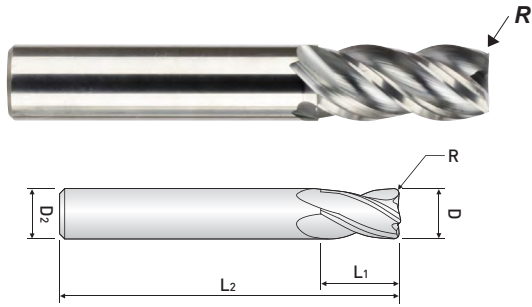


EDP. No.	Dia.	L ₁	L ₂	D ₂	STOCK
SM503020	2	6	45	6	•
SM503030	3	8	45	6	•
SM503040	4	10	50	6	•
SM503050	5	13	50	6	•
SM503060	6	13	50	6	•
SM503080	8	19	60	8	•
SM503100	10	22	70	10	•
SM503120	12	26	75	12	•
SM503140	14	30	82	14	•
SM503160	16	40	100	16	•
SM503180	18	40	100	18	•
SM503200	20	40	100	20	•

■ Tolerance

Mill Dia. (mm)	Shank Dia.
± 0,01	h6

※ Items can be changed for quality improvement without notice.



4 FLUTE, REGULAR LENGTH

- Suitable for Stainless steel, Titanium, Inconel.
- Broken Index Type.

SM504 ...series

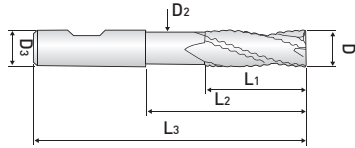


EDP. No.	D	R	L ₁	L ₂	D ₂	STOCK
SM504020	2	0.1	6	45	6	•
SM504030	3	0.1	10	45	6	•
SM504040	4	0.2	12	50	6	•
SM504050	5	0.2	13	50	6	•
SM504060	6	0.2	13	50	6	•
SM504070	7	0.2	16	60	8	•
SM504080	8	0.2	16	60	8	•
SM504090	9	0.2	19	70	10	•
SM504100	10	0.3	22	70	10	•
SM504120	12	0.3	26	75	12	•
SM504140	14	0.3	26	82	14	•
SM504160	16	0.3	32	90	16	•
SM504180	18	0.3	32	100	18	•
SM504200	20	0.3	38	100	20	•

■ Tolerance

Mill Dia. (mm)		Shank Dia.
Diameter	Tolerance	
	0 ~ -0,02	h6
	0 ~ -0,03	

※Items can be changed for quality improvement without notice.



**4~6 FLUTE, ROUGHING END MILL
DIN6527 / DIN6535-HA, DIN6535-HB**

- Designed to machine tool steel, alloy steel, stainless steel and other low hardness materials.
- Fast chip ejection.

ZF62series



EDP. No.		D	L ₁	L ₂	D ₂	L ₃	D ₃	Z	STOCK
PLAIN SHANK	FLAT SHANK								
ZF624060	ZF624060F	6	7	-	-	54	6	4	•
ZF624061	ZF624061F		16	-	-	57			•
ZF624062	ZF624062F		20	5.5	57	•			
ZF624080	ZF624080F	8	9	-	-	58	8	4	•
ZF624081	ZF624081F		16	-	-	63			•
ZF624082	ZF624082F		26	7.5	63	•			
ZF624100	ZF624100F	10	14	-	-	66	10	4	•
ZF624101	ZF624101F		22	-	-	72			•
ZF624102	ZF624102F		31	9.5	72	•			
ZF624120	ZF624120F	12	16	-	-	73	12	4	•
ZF624121	ZF624121F		26	-	-	83			•
ZF624122	ZF624122F		37	11.5	83	•			
ZF625160	ZF625160F	16	22	-	-	82	16	5	•
ZF625161	ZF625161F		32	-	-	92			•
ZF625162	ZF625162F		51	15.5	100	•			
ZF626200	ZF626200F	20	26	-	-	92	20	6	•
ZF626201	ZF626201F		38	-	-	104			•
ZF626202	ZF626202F		59	19.2	110	•			

■ Tolerance μm = 1/1000mm

Tolerance \ Dia.	ø 1~ø 3	ø 3~ø 6	ø 6~ø 10	ø 10~ø 18	ø 18~ø 30
Cutting Edge(h10)	0 -40	0 -48	0 -58	0 -70	0 -84
Shank(h6)	0 -6	0 -8	0 -9	0 -11	0 -13