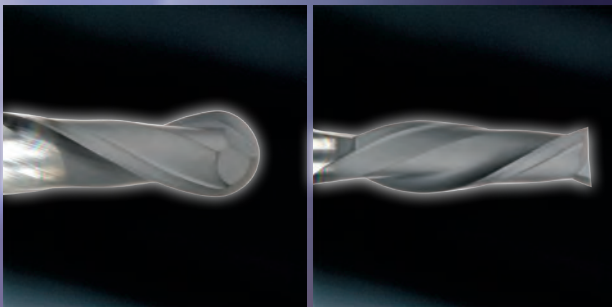


Zamus Gra-Mate Series

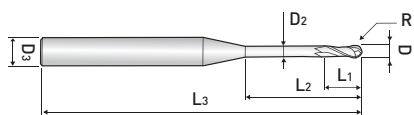
ENDMILL SERIES



Zamus Gra-Mate Series



EDP. No.	APPEARANCE	FEATURE	STOCK	PAGE
Gseries		2 FLUTE, DIAMOND COATING BALL NOSE	•	218
GEseries		2 FLUTE, DIAMOND COATING END MILL	•	221



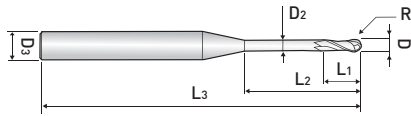
2 FLUTE, DIAMOND COATING BALL NOSE

- High performance on **graphite**, wrought aluminum, bakelite, plastics, wood, brass etc.

Gseries



EDP. No.	D	R	L ₁	L ₂	L ₃	D ₂	D ₃	STOCK
G00501003	0.5	0.25	1	3	50	0.45	4	•
G00501006				6				•
G00501010				10				•
G00601203	0.6	0.3	1.2	3	50	0.55	4	•
G00601206				6				•
G00601208				8				•
G00601210				10				•
G00601212				12				•
G0080164	0.8	0.4	1.6	4	50	0.75	4	•
G0080166				6				•
G0080168				8				•
G0100306	1	0.5	3	6	60	0.95	4	•
G0100308				8				•
G0100310				10				•
G0100312				12				•
G0100314				14				•
G0100316				16				•
G0100318				18				•
G0100320				20				•
G0120410				1.2				0.6
G0150510	1.5	0.75	5	10	60	1.45	4	•
G0150512				12				•
G0150516				16				•
G0150520				20	70			•
G0150525				25				•
G0150530				30				•



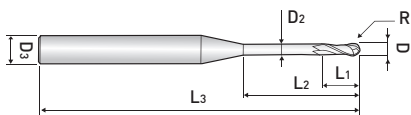
2 FLUTE, DIAMOND COATING BALL NOSE

- High performance on **graphite**, wrought aluminum, bakelite, plastics, wood, brass etc.

Gseries



EDP. No.	D	R	L ₁	L ₂	L ₃	D ₂	D ₃	STOCK		
G0200812	2	1	8	12	60	1.95	4	•		
G0200816				16				•		
G0200820				20				•		
G0200825				25	•					
G0200830				30	•					
G0200835				35	•					
G0200840			40	•						
G0201020			10	1	10			20	80	•
G0201020L								100	•	
G0251020			2.5	1.25	10			20	80	2.43
G0301216	3	1.5	12	16	60	2.9	6	•		
G0301220				20	70			•		
G0301225				25	•					
G0301230				30	80			•		
G0301235				35	•					
G0301240				40	90			•		
G0301245			45	•						
G0301525			15	25	80			4	•	
G04015S	4	2	15	-	50	-	4	•		
G04015M				-	80	-		•		
G04015L				-	120	-		•		
G0401520				20	60	3.9	6	•		
G0401525				25	70			•		
G0401530				30	80			•		
G0401535				35	•					
G0401540				40	90			•		
G0401545				45	•					
G0401550				50	100			•		
G0402030				20	30			80	4	•



2 FLUTE, DIAMOND COATING BALL NOSE

- High performance on **graphite**, wrought aluminum, bakelite, plastics, wood, brass etc.

Gseries

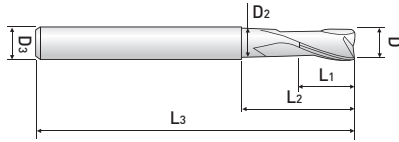


EDP. No.	D	R	L ₁	L ₂	L ₃	D ₂	D ₃	STOCK	
G0503050	5	2.5	30	50	100	4.8	6	•	
G0503050L					150			•	
G06020S	6	3	20	-	70	-	6	•	
G06020M					100			•	
G06020L					150			•	
G0603050			30	50	-	100		5.8	•
G0603050L						150			•
G08025S	8	4	25	-	70	-	8	•	
G08025M					110			•	
G08025L					160			•	
G0804060			40	60	-	110		7.8	•
G0804060L						200			•
G10030S	10	5	30	-	80	-	10	•	
G10030M					120			•	
G10030L					170			•	
G1005070			50	70	-	120		9.7	•
G1005070L						200			•
G12035S	12	6	35	-	80	-	12	•	
G12035M					130			•	
G12035L					180			•	
G1205575			55	75	-	130		11.7	•
G1205575L						200			•

■ Tolerance

Mill Dia. (mm)	Shank Dia.
0 ~ -0.03	h6

※Items can be changed for quality improvement without notice.



2 FLUTE, DIAMOND COATING END MILL

- High performance on **graphite**, wrought aluminum, bakelite, plastics, wood, brass etc.

GEseries



EDP. No.	D	L ₁	L ₂	L ₃	D ₂	D ₃	STOCK
GE00501006	0.5	1	6	50	0.45	4	•
GE00601206	0.6	1.2	6	50	0.55	4	•
GE00601210			10				•
GE00701506	0.7	1.5	6	50	0.65	4	•
GE00802006	0.8	2	6	50	0.75	4	•
GE0100308	1	3	8	60	0.95	4	•
GE0100310			10				•
GE0100312			12				•
GE0150412	1.5	4	12	60	1.45	4	•
GE0200612	2	6	12	60	1.95	4	•
GE0200612S6						6	•
GE0250812	2.5	8	12	60	2.43	4	•
GE0301012	3	10	12	60	2.9	4	•
GE0301016			16				•
GE0301012S6			12			6	•
GE0301016S6			16				•
GE04012S	4	12	-	60	-	6	•
GE0401216			16		3.9		•
GE0401220			20		•		
GE0501520	5	15	20	60	4.8	6	•
GE06020S	6	20	-	60	-	6	•
GE0602030			30	80	5.8		•
GE0603050			50	150			•
GE08025S	8	25	-	70	-	8	•
GE0802540			40	100	7.8		•
GE0804070			70	150			•
GE10030S	10	30	-	80	-	10	•
GE1003050			50	100	9.7		•
GE1004580			45	80			160
GE12030S	12	30	-	80	-	12	•
GE1203050			50	110	11.7		•
GE1205080			50	80			160

■ Tolerance

Mill Dia, (mm)	Shank Dia,
0 ~ -0,03	h6

※Items can be changed for quality improvement without notice.