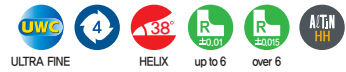


4 FLUTE, CORNER RADIUS BROKEN INDEX

- The impacting debut of new type endmill for high hardened steels up to HRc70 and high speed machining up to 200m/min.
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- Longer tool life over 50% as reducing chatter and resonance.

ZS204series

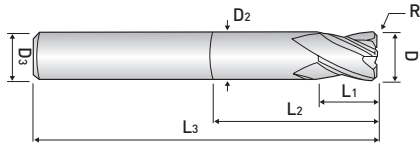


EDP. No.	D	R	L ₁	L ₂	L ₃	D ₂	D ₃	STOCK
ZS20402000507	2	0.05	2.5	7	50	1.9	4	•
ZS2040200107		0.1						•
ZS2040300109	3	0.1	4	9	55	2.9	6	•
ZS2040300209		0.2						•
ZS2040300309		0.3		12				•
ZS2040300312								•
ZS2040300316	16	•						
ZS2040400212	4	0.2	5	12	55	3.8	6	•
ZS2040400312		0.3		16				•
ZS2040400316				20				•
ZS2040400320		0.5		12				•
ZS2040405012				16				•
ZS2040400516				20				•
ZS2040400520				12				•
ZS2040401012		1		•				
ZS2040500116	5	0.1	6	16	60	4.8	6	•
ZS2040500216		0.2						•
ZS2040500316		0.3						•
ZS2040500516		0.5						•
ZS2040501016		1						•
ZS2040600120	6	0.1	7	20	60	5.8	6	•
ZS2040600220		0.2						•
ZS2040600320		0.3						•
ZS2040600520		0.5						•
ZS2040601020		1						•
ZS2040601520		1.5						•

■ Tolerance

Mill Dia, (mm)	Shank Dia,
0 ~ -0,02	h6

※Items can be changed for quality improvement without notice.



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ZS204series



EDP. No.	D	R	L ₁	L ₂	L ₃	D ₂	D ₃	STOCK
ZS2040800125	8	0.1	9	25	60	8	7.8	•
ZS2040800225		0.2						•
ZS2040800325		0.3						•
ZS2040800525		0.5						•
ZS2040801025		1						•
ZS2040801525		1.5						•
ZS2040802025		2						•
ZS2041000232	10	0.2	11	32	75	10	9.7	•
ZS2041000332		0.3						•
ZS2041000532		0.5						•
ZS2041001032		1						•
ZS2041001532		1.5						•
ZS2041002032		2						•
ZS2041200238	12	0.2	12	38	75	12	11.7	•
ZS2041200338		0.3						•
ZS2041200538		0.5						•
ZS2041201038		1						•
ZS2041201538		1.5						•
ZS2041202038		2						•

■ Tolerance

Mill Dia. (mm)	Shank Dia.
0 ~ -0.02	h6

※Items can be changed for quality improvement without notice.