



### 4 FLUTE, STUB CUT LENGTH, with EXTENDED NECK

- Designed to machine high hardened material by using newly developed raw-material and new coating.
- Applying straight flute design on the tool to minimize the corner radius breakage.
- Applying back draft type on the tool to maximize the reducing chatter and preventing deflection.

## ZSPM4...-.. series



EDP. No.	D	R	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	D <sub>3</sub>	STOCK
ZSPM4030-05	3	0.5	1.2	8	50	6	•
ZSPM4040-05	4	0.5	1.5	10	50	6	•
ZSPM4060-05	6	0.5	2.5	12	60	6	•
ZSPM4060-10		1					•
ZSPM4060-15		1.5					•
ZSPM4060-15L							90
ZSPM4080-10	8	1	3.5	16	60	8	•
ZSPM4080-20		2					•
ZSPM4080-20L							100
ZSPM4100-10	10	1	4	20	70	10	•
ZSPM4100-20		2					•
ZSPM4100-20L							100
ZSPM4120-20	12	2	5	25	80	12	•
ZSPM4120-30		3					•
ZSPM4120-30L							110

■ Tolerance

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

※Items can be changed for quality improvement without notice.