



### 3~6 FLUTE, ROUGHING & FINISHING END MILL

- Designed to machine tool steel, alloy steel, mold steel and other high hardened materials.
- ALTiN coated for high wear resistance.
- Rough & finish type.

## ZF60 ....series



EDP. No.	Dia.	L <sub>1</sub>	L <sub>2</sub>	D <sub>2</sub>	STOCK
ZF603040	4	10	50	6	•
ZF603050	5	13	50	6	•
ZF603060	6	15	50	6	•
ZF603070	7	18	60	8	•
ZF603080	8	18	60	8	•
ZF604090	9	22	70	10	•
ZF604100	10	22	70	10	•
ZF604110	11	26	75	12	•
ZF604120	12	26	75	12	•
ZF604130	13	32	85	14	•
ZF604140	14	32	85	14	•
ZF604150	15	35	90	16	•
ZF604160	16	35	90	16	•
ZF604180	18	44	100	18	•
ZF604200	20	44	100	20	•
ZF605250	25	50	120	25	•
ZF606320	32	70	150	32	•

■ Tolerance μm = 1/1000mm

Tolerance \ Dia.	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 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