

ENDMILL

ZAMUS
STAR

E-STAR

U-WING

ZAMUS
THUNDER

X-STAR

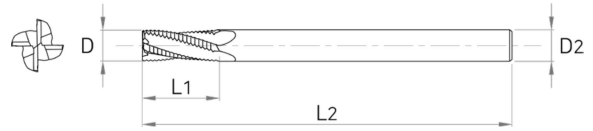
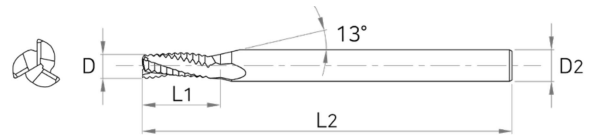
S-WING

ALU-WAVE

STANDARD

COPPER
MATE

GRA
MATE



■ Tolerance

	D	Shank Dia
D3	0 ~ -0.04	h5
D4 ~ 6	0 ~ -0.048	
D7 ~ 10	0 ~ -0.058	
D11 ~ 18	0 ~ -0.07	
D20 ~ 25	0 ~ -0.084	



EDP No	SIZES (mm)				
	D	L1	L2	D2	Z
UF51 3030	3	8	50	6	3
UF51 3040	4	10	50	6	3
UF51 3050	5	13	50	6	3
UF51 3060	6	15	60	6	3
UF51 306020	6	20	60	6	3
UF51 3070	7	18	70	8	3
UF51 3080	8	20	70	8	3
UF51 308025	8	25	70	8	3
UF51 4090	9	22	75	10	4
UF51 4100	10	25	75	10	4
UF51 410030	10	30	75	10	4
UF51 4110	11	27	80	12	4
UF51 4120	12	30	80	12	4
UF51 412035	12	35	80	12	4
UF51 4130	13	35	100	12	4
UF51 4140	14	35	100	16	4
UF51 4160	16	40	100	16	4
UF51 4180	18	40	100	18	4
UF51 4200	20	50	100	20	4
UF51 5250	25	50	100	25	5

■ Applicable Working Material

Carbon Steel ~HB225	Alloy Steel HB225~325	Prehardened Steel HRc30~50	Hardened Steel		Cast Iron ~FCD500	Aluminum	Stainless Steel	Ti-Alloy	Ni-Alloy
			SKD61 ~HRc55	SKD11 HRc55~					
○	◎	◎	○		○				

○ : GOOD ◎ : EXCELLENT