



Tolerance

D (mm)		Shank Dia
D0.8 ~ 25	0 ~ -0.03	h5



EDP No	SIZES (mm)			
	D	L1	L2	D2
UE504 008	0.8	1.6	40	4
UE504 009	0.9	1.8	40	4
UE504 010	1	2.5	50	6
UE504 012	1.2	3	50	6
UE504 015	1.5	4	50	6
UE504 020	2	6	50	6
UE504 025	2.5	7	50	6
UE504 030	3	8	50	6
UE504 035	3.5	10	50	6
UE504 040	4	10	50	6
UE504 045	4.5	14	50	6
UE504 050	5	15	60	6
UE504 055	5.5	15	60	6
UE504 060	6	15	60	6
UE504 065	6.5	18	60	8
UE504 070	7	20	60	8
UE504 075	7.5	20	60	8
UE504 080	8	20	70	8
UE504 085	8.5	22	70	10
UE504 090	9	22	70	10
UE504 095	9.5	24	70	10
UE504 100	10	25	75	10

EDP No	SIZES (mm)			
	D	L1	L2	D2
UE504 105	10.5	26	75	12
UE504 110	11	30	75	12
UE504 115	11.5	30	80	12
UE504 120	12	30	80	12
UE504 125	12.5	30	80	12
UE504 130	13	35	100	12
UE504 140	14	35	100	16
UE504 140S14	14	35	100	14
UE504 140S12	14	35	100	12
UE504 150	15	38	100	16
UE504 160	16	40	100	16
UE504 170	17	42	100	16
UE504 180	18	45	100	18
UE504 180S16	18	45	100	16
UE504 190	19	45	100	20
UE504 200	20	45	100	20
UE504 210	21	45	100	20
UE504 220	22	45	100	20
UE504 230	23	50	120	25
UE504 240	24	50	120	25
UE504 250	25	50	120	25

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

ENDMILL

Z-STAR

E-STAR

Z-CLASSIC

U-WING

THUNDER

X-STAR

GENERAL
PURPOSE

V-STAR

ALU-WAVE

S-WING

COPPER
MATE

GRA-MATE

PCD