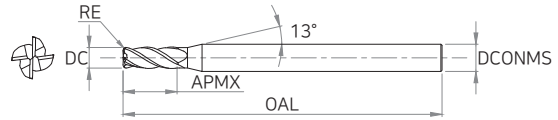
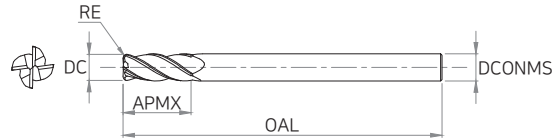


UXR504 4 Flutes Multi Helix Radius End Mill

Endmill



► Tolerance

DC		Shank Dia
~ Ø6	0 ~ -0.012	h5
Ø8 ~ Ø20	0 ~ -0.015	



CARBIDE

AlCrN



Zamus
Star

E-Star

U-Wing

EDP No	DC	RE	APMX	OAL	DCON MS	EDP No	DC	RE	APMX	OAL	DCON MS
UXR504 010005	1	0.05	2.5	50	6	UXR504 02505	2.5	0.5	7	60	6
UXR504 01001	1	0.1	2.5	50	6	UXR504 03001	3	0.1	8	60	6
UXR504 01002	1	0.2	2.5	50	6	UXR504 03002	3	0.2	8	60	6
UXR504 01003	1	0.3	2.5	50	6	UXR504 03003	3	0.3	8	60	6
UXR504 012005	1.2	0.05	3	50	6	UXR504 03005	3	0.5	8	60	6
UXR504 01201	1.2	0.1	3	50	6	UXR504 03010	3	1	8	60	6
UXR504 01202	1.2	0.2	3	50	6	UXR504 03501	3.5	0.1	10	70	6
UXR504 01203	1.2	0.3	3	50	6	UXR504 03502	3.5	0.2	10	70	6
UXR504 015005	1.5	0.05	4	50	6	UXR504 03503	3.5	0.3	10	70	6
UXR504 01501	1.5	0.1	4	50	6	UXR504 03505	3.5	0.5	10	70	6
UXR504 01502	1.5	0.2	4	50	6	UXR504 04001	4	0.1	10	70	6
UXR504 01503	1.5	0.3	4	50	6	UXR504 04001100S4	4	0.1	10	100	4
UXR504 01505	1.5	0.5	4	50	6	UXR504 04001S4	4	0.1	10	70	4
UXR504 02001	2	0.1	6	50	6	UXR504 04002	4	0.2	10	70	6
UXR504 02002	2	0.2	6	50	6	UXR504 04002100S4	4	0.2	10	100	4
UXR504 02003	2	0.3	6	50	6	UXR504 04002S4	4	0.2	10	70	4
UXR504 02005	2	0.5	6	50	6	UXR504 04003	4	0.3	10	70	6
UXR504 02501	2.5	0.1	7	60	6	UXR504 04003100S4	4	0.3	10	100	4
UXR504 02502	2.5	0.2	7	60	6	UXR504 04003S4	4	0.3	10	70	4
UXR504 02503	2.5	0.3	7	60	6	UXR504 04005	4	0.5	10	70	6

Zamus
Thunder

X-Star

S-Wing

A-Wing

Standard

Copper
-Mate

Gra
-Mate

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

H		P			K	N			M	S
Hardened Steel		Carbon Steel	Alloy Steel	Prehardened Steel	Cast Iron	Copper	Graphite	Aluminum	Stainless Steel	Heat Resistant Alloy
SKD61 ~HRC55	SKD11 HRc55~	~HB225	HB225 ~325	HRc30~50	~FCD500					
○		○	◎	◎	○					

UXR504 4 Flutes Multi Helix Radius End Mill

Endmill

	EDP No	DC	RE	APMX	OAL	DCON MS		EDP No	DC	RE	APMX	OAL	DCON MS
Zamus Star	UXR504 04005100S4	4	0.5	10	100	4		UXR504 07001	7	0.1	16	90	8
	UXR504 04005S4	4	0.5	10	70	4		UXR504 07002	7	0.2	16	90	8
	UXR504 04010	4	1	10	70	6		UXR504 07003	7	0.3	16	90	8
	UXR504 04010100S4	4	1	10	100	4		UXR504 07005	7	0.5	16	90	8
	UXR504 04010S4	4	1	10	70	4		UXR504 07010	7	1	16	90	8
E-Star	UXR504 04501	4.5	0.1	11	80	6		UXR504 07020	7	2	16	90	8
	UXR504 04502	4.5	0.2	11	80	6		UXR504 08001	8	0.1	20	100	8
	UXR504 04503	4.5	0.3	11	80	6		UXR504 08002	8	0.2	20	100	8
U-Wing	UXR504 04505	4.5	0.5	11	80	6		UXR504 08003	8	0.3	20	100	8
	UXR504 05001	5	0.1	13	90	6		UXR504 08003070	8	0.3	20	70	8
	UXR504 05002	5	0.2	13	90	6		UXR504 08005	8	0.5	20	100	8
	UXR504 05003	5	0.3	13	90	6		UXR504 08005070	8	0.5	20	70	8
	UXR504 05005	5	0.5	13	90	6		UXR504 08005120	8	0.5	20	120	8
Zamus Thunder	UXR504 05010	5	1	13	90	6		UXR504 08005150	8	0.5	20	150	8
	UXR504 05501	5.5	0.1	13	90	6		UXR504 08010	8	1	20	100	8
	UXR504 05502	5.5	0.2	13	90	6		UXR504 08010070	8	1	20	70	8
X-Star	UXR504 05503	5.5	0.3	13	90	6		UXR504 08010120	8	1	20	120	8
	UXR504 05505	5.5	0.5	13	90	6		UXR504 08010150	8	1	20	150	8
	UXR504 05510	5.5	1	13	90	6		UXR504 08015	8	1.5	20	100	8
S-Wing	UXR504 06001	6	0.1	15	90	6		UXR504 08015070	8	1.5	20	70	8
	UXR504 06001060	6	0.1	15	60	6		UXR504 08020	8	2	20	100	8
	UXR504 06002	6	0.2	15	90	6		UXR504 08020070	8	2	20	70	8
A-Wing	UXR504 06002060	6	0.2	15	60	6		UXR504 08025	8	2.5	20	100	8
	UXR504 06003	6	0.3	15	90	6		UXR504 08030	8	3	20	100	8
	UXR504 06005	6	0.5	15	90	6		UXR504 10001	10	0.1	25	100	10
Standard	UXR504 06005060	6	0.5	15	60	6		UXR504 10002	10	0.2	25	100	10
	UXR504 06005110	6	0.5	15	110	6		UXR504 10003	10	0.3	25	100	10
	UXR504 06005130	6	0.5	15	130	6		UXR504 10003075	10	0.3	25	75	10
Copper-Mate	UXR504 06010	6	1	15	90	6		UXR504 10005	10	0.5	25	100	10
	UXR504 06010060	6	1	15	60	6		UXR504 10005075	10	0.5	25	75	10
	UXR504 06010110	6	1	15	110	6		UXR504 10005130	10	0.5	22	130	10
Gra-Mate	UXR504 06010130	6	1	15	130	6		UXR504 10005150	10	0.5	22	150	10
	UXR504 06015	6	1.5	15	90	6		UXR504 10010	10	1	25	100	10
	UXR504 06020	6	2	15	90	6		UXR504 10010075	10	1	25	75	10

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

H		P			K	N			M	S
Hardened Steel		Carbon Steel	Alloy Steel	Prehardened Steel	Cast Iron	Copper	Graphite	Aluminum	Stainless Steel	Heat Resistant Alloy
SKD61 ~HRC55	SKD11 HRC55~	~HB225	HB225 ~325	HRC30~50	~FCD500					
○		○	◎	◎	○					

UXR504

4 Flutes Multi Helix Radius End Mill

Endmill

EDP No	DC	RE	APMX	OAL	DCON MS	EDP No	DC	RE	APMX	OAL	DCON MS
UXR504 10010130	10	1	22	130	10	UXR504 12025	12	2.5	30	110	12
UXR504 10010150	10	1	22	150	10	UXR504 12025080	12	2.5	30	80	12
UXR504 10015	10	1.5	25	100	10	UXR504 12030	12	3	30	110	12
UXR504 10020	10	2	25	100	10	UXR504 12030080	12	3	30	80	12
UXR504 10025	10	2.5	25	100	10	UXR504 12040	12	4	30	110	12
UXR504 10030	10	3	25	100	10	UXR504 12050	12	5	30	110	12
UXR504 10040	10	4	25	100	10	UXR504 14005	14	0.5	35	150	16
UXR504 11002	11	0.2	25	110	12	UXR504 14010	14	1	35	150	16
UXR504 11003	11	0.3	25	110	12	UXR504 14020	14	2	35	150	16
UXR504 11005	11	0.5	25	110	12	UXR504 16005	16	0.5	40	100	16
UXR504 11010	11	1	25	110	12	UXR504 16005150	16	0.5	40	150	16
UXR504 11020	11	2	25	110	12	UXR504 16010	16	1	40	100	16
UXR504 12001	12	0.1	30	110	12	UXR504 16010150	16	1	40	150	16
UXR504 12002	12	0.2	30	110	12	UXR504 16015	16	1.5	40	100	16
UXR504 12003	12	0.3	30	110	12	UXR504 16015150	16	1.5	40	150	16
UXR504 12003080	12	0.3	30	80	12	UXR504 16020	16	2	40	100	16
UXR504 12005	12	0.5	30	110	12	UXR504 16020150	16	2	40	150	16
UXR504 12005080	12	0.5	30	80	12	UXR504 16030	16	3	40	100	16
UXR504 12005130	12	0.5	30	130	12	UXR504 20005	20	0.5	45	110	20
UXR504 15005150	12	0.5	30	150	12	UXR504 20005150	20	0.5	45	150	20
UXR504 12010	12	1	30	110	12	UXR504 20010	20	1	45	110	20
UXR504 12010080	12	1	30	80	12	UXR504 20010150	20	1	45	150	20
UXR504 12010130	12	1	30	130	12	UXR504 20015	20	1.5	45	110	20
UXR504 12010150	12	1	30	150	12	UXR504 20015150	20	1.5	45	150	20
UXR504 12015	12	1.5	30	110	12	UXR504 20020	20	2	45	110	20
UXR504 12015080	12	1.5	30	80	12	UXR504 20020150	20	2	45	150	20
UXR504 12020	12	2	30	110	12	UXR504 20030	20	3	45	110	20
UXR504 12020080	12	2	30	80	12						

Zamus
Star

E-Star

U-Wing

Zamus
Thunder

X-Star

S-Wing

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Standard

Copper
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Gra
-Mate

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

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Hardened Steel		Carbon Steel	Alloy Steel	Prehardened Steel	Cast Iron	Copper	Graphite	Aluminum	Stainless Steel	Heat Resistant Alloy
SKD61 ~HRc55	SKD11 HRc55~	~HB225	HB225 ~325	HRc30~50	~FCD500					
○		○	◎	◎	○					