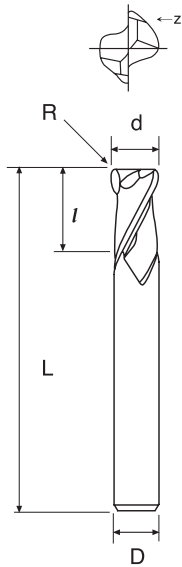


Corner Radius series - 2 flutes



● Micro Grain Carbide

● WC=90 Co=10 HV30=1571 Rupture=3750N/mm² Grain Size=0.6μm



MOD	Diameter	Corner Radius	Flute Length	Full Length	Shank Diameter	Flutes
	d	R	l	L	D	Z
RTA060022 AlTiN	6	0.2	15	50	6	2
RTA060032 AlTiN	6	0.3	15	50	6	2
RTA060052 AlTiN	6	0.5	15	50	6	2
RTA060102 AlTiN	6	1	15	50	6	2
RTA060152 AlTiN	6	1.5	15	50	6	2
RTA060202 AlTiN	6	2	15	50	6	2
RTA080032 AlTiN	8	0.3	20	60	8	2
RTA080052 AlTiN	8	0.5	20	60	8	2
RTA080102 AlTiN	8	1	20	60	8	2
RTA080152 AlTiN	8	1.5	20	60	8	2
RTA080202 AlTiN	8	2	20	60	8	2
RTA080252 AlTiN	8	2.5	20	60	8	2
RTA080302 AlTiN	8	3	20	60	8	2
RTA100032 AlTiN	10	0.3	25	75	10	2
RTA100052 AlTiN	10	0.5	25	75	10	2
RTA100102 AlTiN	10	1	25	75	10	2
RTA100152 AlTiN	10	1.5	25	75	10	2
RTA100202 AlTiN	10	2	25	75	10	2
RTA100252 AlTiN	10	2.5	25	75	10	2
RTA100302 AlTiN	10	3	25	75	10	2
RTA120032 AlTiN	12	0.3	30	75	12	2
RTA120052 AlTiN	12	0.5	30	75	12	2
RTA120102 AlTiN	12	1	30	75	12	2
RTA120152 AlTiN	12	1.5	30	75	12	2
RTA120202 AlTiN	12	2	30	75	12	2
RTA120252 AlTiN	12	2.5	30	75	12	2
RTA120302 AlTiN	12	3	30	75	12	2

Application :

◎ Recommend

○ Suitable

X Not Recommend

carbon steel, Alloy steel	Pre-hardened steel	High-hardened					Stainless steel	Copper alloy	Aluminun alloy
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC				
○	◎	◎	○			○			

HRC
▶ 40

HRC
▶ 45

HRC
▶ 50

HRC
▶ 55

HRC
▶ 60

HRC
▶ 65





Corner Radius series - 2 flutes

600
Nano

HRC
55

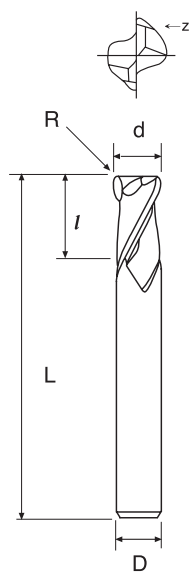
35°

R

AlTiN

● Micro Grain Carbide

● WC=90 Co=10 HV30=1571 Rupture=3750N/mm² Grain Size=0.6μm



MODE	Diameter	Corner Radius	Flute Length	Full Length	Shank Diameter	Flutes
	d	R	l	L	D	Z
RTA010012 AlTiN	1	0.1	3	50	4	2
RTA010022 AlTiN	1	0.2	3	50	4	2
RTA010032 AlTiN	1	0.3	3	50	4	2
RTA015022 AlTiN	1.5	0.2	4	50	4	2
RTA015032 AlTiN	1.5	0.3	4	50	4	2
RTA020022 AlTiN	2	0.2	6	50	4	2
RTA020032 AlTiN	2	0.3	6	50	4	2
RTA020052 AlTiN	2	0.5	6	50	4	2
RTA025022 AlTiN	2.5	0.2	8	50	4	2
RTA030022 AlTiN	3	0.2	8	50	3	2
RTA030032 AlTiN	3	0.3	8	50	3	2
RTA030052 AlTiN	3	0.5	8	50	3	2
RTA030102 AlTiN	3	1	8	50	3	2
RTA430022 AlTiN	3	0.2	8	50	4	2
RTA430032 AlTiN	3	0.3	8	50	4	2
RTA430052 AlTiN	3	0.5	8	50	4	2
RTA430102 AlTiN	3	1	8	50	4	2
RTA040022 AlTiN	4	0.2	10	50	4	2
RTA040032 AlTiN	4	0.3	10	50	4	2
RTA040052 AlTiN	4	0.5	10	50	4	2
RTA040102 AlTiN	4	1	10	50	4	2
RTA040152 AlTiN	4	1.5	10	50	4	2
RTA050022 AlTiN	5	0.2	13	50	6	2
RTA050032 AlTiN	5	0.3	13	50	6	2
RTA050052 AlTiN	5	0.5	13	50	6	2
RTA050102 AlTiN	5	1	13	50	6	2

Application :

◎ Recommend

○ Suitable

X Not Recommend

carbon steel, Alloy steel	Pre-hardened steel	High-hardened					Stainless steel	Copper alloy	Aluminun alloy
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC				
○	◎	◎	○				○		