

Corner Radius series - 4 flutes



● 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
RTA020024 AlTiN	2	0.2	6	50	4	4
RTA020034 AlTiN	2	0.3	6	50	4	4
RTA020054 AlTiN	2	0.5	6	50	4	4
RTA025024 AlTiN	2.5	0.2	8	50	4	4
RTA030024 AlTiN	3	0.2	8	50	3	4
RTA030034 AlTiN	3	0.3	8	50	3	4
RTA030054 AlTiN	3	0.5	8	50	3	4
RTA030104 AlTiN	3	1	8	50	3	4
RTA430024 AlTiN	3	0.2	8	50	4	4
RTA430034 AlTiN	3	0.3	8	50	4	4
RTA430054 AlTiN	3	0.5	8	50	4	4
RTA430104 AlTiN	3	1	8	50	4	4
RTA040024 AlTiN	4	0.2	10	50	4	4
RTA040034 AlTiN	4	0.3	10	50	4	4
RTA040054 AlTiN	4	0.5	10	50	4	4
RTA040104 AlTiN	4	1	10	50	4	4
RTA040154 AlTiN	4	1.5	10	50	4	4
RTA050024 AlTiN	5	0.2	13	50	6	4
RTA050034 AlTiN	5	0.3	13	50	6	4
RTA050054 AlTiN	5	0.5	13	50	6	4
RTA050104 AlTiN	5	1	13	50	6	4
RTA060024 AlTiN	6	0.2	15	50	6	4
RTA060034 AlTiN	6	0.3	15	50	6	4
RTA060054 AlTiN	6	0.5	15	50	6	4

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				
○	◎	◎	○			○			



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600
Nano

HRC
55

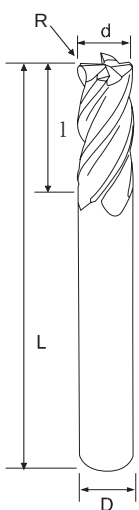
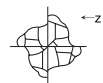
35°

R

AlTiN

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MODE	Diameter	Corner Radius	Flute Length	Full Length	Shank Diameter	Flutes
	d	R	l	L	D	Z
RTA060104 AlTiN	6	1	15	50	6	4
RTA060154 AlTiN	6	1.5	15	50	6	4
RTA060204 AlTiN	6	2	15	50	6	4
RTA080034 AlTiN	8	0.3	20	60	8	4
RTA080054 AlTiN	8	0.5	20	60	8	4
RTA080104 AlTiN	8	1	20	60	8	4
RTA080154 AlTiN	8	1.5	20	60	8	4
RTA080204 AlTiN	8	2	20	60	8	4
RTA080254 AlTiN	8	2.5	20	60	8	4
RTA080304 AlTiN	8	3	20	60	8	4
RTA100034 AlTiN	10	0.3	25	75	10	4
RTA100054 AlTiN	10	0.5	25	75	10	4
RTA100104 AlTiN	10	1	25	75	10	4
RTA100154 AlTiN	10	1.5	25	75	10	4
RTA100204 AlTiN	10	2	25	75	10	4
RTA100254 AlTiN	10	2.5	25	75	10	4
RTA100304 AlTiN	10	3	25	75	10	4
RTA120034 AlTiN	12	0.3	30	75	12	4
RTA120054 AlTiN	12	0.5	30	75	12	4
RTA120104 AlTiN	12	1	30	75	12	4
RTA120154 AlTiN	12	1.5	30	75	12	4
RTA120204 AlTiN	12	2	30	75	12	4
RTA120254 AlTiN	12	2.5	30	75	12	4
RTA120304 AlTiN	12	3	30	75	12	4

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				
○	◎	◎	○			○			