



Square

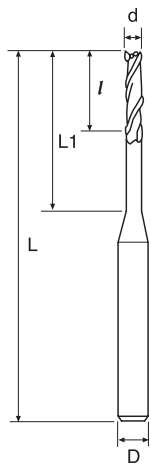


# Square series - Long Neck - 2 flutes



● Micro Grain Carbide

● WC=90 Co=10 HV30=1571 Rupture=3750N/mm<sup>2</sup> Grain Size=0.6μm



MODE	Diameter	Flute Length	Efficient Length	Full Length	Shank Diameter	Flutes
	d	l	L1	L	D	Z
LNT05022 AlTiN	0.5	0.75	2	50	4	2
LNT05042 AlTiN	0.5	0.75	4	50	4	2
LNT05062 AlTiN	0.5	0.75	6	50	4	2
LNT06022 AlTiN	0.6	0.9	2	50	4	2
LNT06042 AlTiN	0.6	0.9	4	50	4	2
LNT06062 AlTiN	0.6	0.9	6	50	4	2
LNT07042 AlTiN	0.7	1.1	4	50	4	2
LNT07062 AlTiN	0.7	1.1	6	50	4	2
LNT08042 AlTiN	0.8	1.2	4	50	4	2
LNT08062 AlTiN	0.8	1.2	6	50	4	2
LNT08082 AlTiN	0.8	1.2	8	50	4	2
LNT09062 AlTiN	0.9	1.4	6	50	4	2
LNT09082 AlTiN	0.9	1.4	8	50	4	2
LNT09102 AlTiN	0.9	1.4	10	50	4	2
LNT10062 AlTiN	1	1.5	6	50	4	2
LNT10082 AlTiN	1	1.5	8	50	4	2
LNT10102 AlTiN	1	1.5	10	50	4	2
LNT10122 AlTiN	1	1.5	12	50	4	2
LNT10162 AlTiN	1	1.5	16	50	4	2
LNT12062 AlTiN	1.2	1.8	6	50	4	2
LNT12082 AlTiN	1.2	1.8	8	50	4	2
LNT12102 AlTiN	1.2	1.8	10	50	4	2
LNT12122 AlTiN	1.2	1.8	12	50	4	2
LNT14062 AlTiN	1.4	2.1	6	50	4	2
LNT14102 AlTiN	1.4	2.1	10	50	4	2
LNT14162 AlTiN	1.4	2.1	16	50	4	2
LNT15062 AlTiN	1.5	2.3	6	50	4	2
LNT15082 AlTiN	1.5	2.3	8	50	4	2
LNT15102 AlTiN	1.5	2.3	10	50	4	2
LNT15122 AlTiN	1.5	2.3	12	50	4	2
LNT15142 AlTiN	1.5	2.3	14	50	4	2
LNT15162 AlTiN	1.5	2.3	16	50	4	2
LNT15182 AlTiN	1.5	2.3	18	50	4	2
LNT15202 AlTiN	1.5	2.3	20	50	4	2
LNT16062 AlTiN	1.6	2.4	6	50	4	2
LNT16082 AlTiN	1.6	2.4	8	50	4	2
LNT16102 AlTiN	1.6	2.4	10	50	4	2
LNT16122 AlTiN	1.6	2.4	12	50	4	2

Application :

⊙ Recommend

○ Suitable

X Not Recommend

carbon steel, Alloy steel	Pre-hardened steel		High-hardened			Stainless steel	Copper alloy	Aluminum alloy
	-45HRC	-50HRC	-55HRC	-60HRC	-65HRC			
○	⊙	⊙	⊙			○		

## Square series - Long Neck - 2 flutes



● Micro Grain Carbide

● WC=90 Co=10 HV30=1571 Rupture=3750N/mm<sup>2</sup> Grain Size=0.6μm



MODE	Diameter	Flute Length	Efficient Length	Full Length	Shank Diameter	Flutes
	d	l	L1	L	D	Z
LNT16142 AITiN	1.6	2.4	14	50	4	2
LNT16162 AITiN	1.6	2.4	16	50	4	2
LNT16182 AITiN	1.6	2.4	18	50	4	2
LNT18082 AITiN	1.8	2.7	8	50	4	2
LNT18142 AITiN	1.8	2.7	14	50	4	2
LNT18202 AITiN	1.8	2.7	20	50	4	2
LNT20062 AITiN	2	3	6	50	4	2
LNT20082 AITiN	2	3	8	50	4	2
LNT20102 AITiN	2	3	10	50	4	2
LNT20122 AITiN	2	3	12	50	4	2
LNT20142 AITiN	2	3	14	50	4	2
LNT20162 AITiN	2	3	16	50	4	2
LNT20182 AITiN	2	3	18	50	4	2
LNT20202 AITiN	2	3	20	50	4	2
LNT25082 AITiN	2.5	4	8	50	4	2
LNT25102 AITiN	2.5	4	10	50	4	2
LNT25122 AITiN	2.5	4	12	50	4	2
LNT25142 AITiN	2.5	4	14	50	4	2
LNT25162 AITiN	2.5	4	16	50	4	2
LNT25202 AITiN	2.5	4	20	50	4	2
LNT30082 AITiN	3	4.5	8	50	6	2
LNT30102 AITiN	3	4.5	10	50	6	2
LNT30122 AITiN	3	4.5	12	50	6	2
LNT30162 AITiN	3	4.5	16	60	6	2
LNT30202 AITiN	3	4.5	20	60	6	2
LNT30252 AITiN	3	4.5	25	75	6	2
LNT35122 AITiN	3.5	6	12	50	6	2
LNT35162 AITiN	3.5	6	16	60	6	2
LNT35202 AITiN	3.5	6	20	75	6	2
LNT35252 AITiN	3.5	6	25	75	6	2
LNT35302 AITiN	3.5	6	30	75	6	2
LNT40122 AITiN	4	6	12	50	6	2
LNT40162 AITiN	4	6	16	60	6	2
LNT40202 AITiN	4	6	20	75	6	2
LNT40252 AITiN	4	6	25	75	6	2
LNT40302 AITiN	4	6	30	75	6	2
LNT40352 AITiN	4	6	35	75	6	2

Application :

⊙ Recommend    ○ Suitable    X Not Recommend

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

