



Square

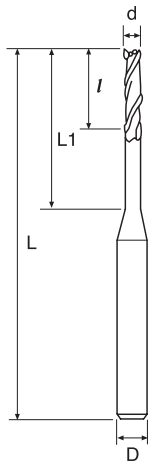


# Square series - Long Neck - 2 flutes



● 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	0.5	0.75	2	50	4	2
LNT05042	0.5	0.75	4	50	4	2
LNT05062	0.5	0.75	6	50	4	2
LNT06022	0.6	0.9	2	50	4	2
LNT06042	0.6	0.9	4	50	4	2
LNT06062	0.6	0.9	6	50	4	2
LNT07042	0.7	1.1	4	50	4	2
LNT07062	0.7	1.1	6	50	4	2
LNT08042	0.8	1.2	4	50	4	2
LNT08062	0.8	1.2	6	50	4	2
LNT08082	0.8	1.2	8	50	4	2
LNT09062	0.9	1.4	6	50	4	2
LNT09082	0.9	1.4	8	50	4	2
LNT09102	0.9	1.4	10	50	4	2
LNT10062	1	1.5	6	50	4	2
LNT10082	1	1.5	8	50	4	2
LNT10102	1	1.5	10	50	4	2
LNT10122	1	1.5	12	50	4	2
LNT10162	1	1.5	16	50	4	2
LNT12062	1.2	1.8	6	50	4	2
LNT12082	1.2	1.8	8	50	4	2
LNT12102	1.2	1.8	10	50	4	2
LNT12122	1.2	1.8	12	50	4	2
LNT14062	1.4	2.1	6	50	4	2
LNT14102	1.4	2.1	10	50	4	2
LNT14162	1.4	2.1	16	50	4	2
LNT15062	1.5	2.3	6	50	4	2
LNT15082	1.5	2.3	8	50	4	2
LNT15102	1.5	2.3	10	50	4	2
LNT15122	1.5	2.3	12	50	4	2
LNT15142	1.5	2.3	14	50	4	2
LNT15162	1.5	2.3	16	50	4	2
LNT15182	1.5	2.3	18	50	4	2
LNT15202	1.5	2.3	20	50	4	2
LNT16062	1.6	2.4	6	50	4	2
LNT16082	1.6	2.4	8	50	4	2
LNT16102	1.6	2.4	10	50	4	2
LNT16122	1.6	2.4	12	50	4	2

Application :

⊙ Recommend

○ Suitable

X Not Recommend

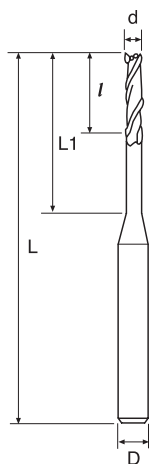
carbon steel, Alloy steel	Pre-hardened steel		High-hardened			Stainless steel	Copper alloy	Aluminum alloy
	-45HRC	-50HRC	-55HRC	-60HRC	-65HRC			
○	○						○	○

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● 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	1.6	2.4	14	50	4	2
LNT16162	1.6	2.4	16	50	4	2
LNT16182	1.6	2.4	18	50	4	2
LNT18082	1.8	2.7	8	50	4	2
LNT18142	1.8	2.7	14	50	4	2
LNT18202	1.8	2.7	20	50	4	2
LNT20062	2	3	6	50	4	2
LNT20082	2	3	8	50	4	2
LNT20102	2	3	10	50	4	2
LNT20122	2	3	12	50	4	2
LNT20142	2	3	14	50	4	2
LNT20162	2	3	16	50	4	2
LNT20182	2	3	18	50	4	2
LNT20202	2	3	20	50	4	2
LNT25082	2.5	4	8	50	4	2
LNT25102	2.5	4	10	50	4	2
LNT25122	2.5	4	12	50	4	2
LNT25142	2.5	4	14	50	4	2
LNT25162	2.5	4	16	50	4	2
LNT25202	2.5	4	20	50	4	2
LNT30082	3	4.5	8	50	6	2
LNT30102	3	4.5	10	50	6	2
LNT30122	3	4.5	12	50	6	2
LNT30162	3	4.5	16	60	6	2
LNT30202	3	4.5	20	60	6	2
LNT30252	3	4.5	25	75	6	2
LNT35122	3.5	6	12	50	6	2
LNT35162	3.5	6	16	60	6	2
LNT35202	3.5	6	20	75	6	2
LNT35252	3.5	6	25	75	6	2
LNT35302	3.5	6	30	75	6	2
LNT40122	4	6	12	50	6	2
LNT40162	4	6	16	60	6	2
LNT40202	4	6	20	75	6	2
LNT40252	4	6	25	75	6	2
LNT40302	4	6	30	75	6	2
LNT40352	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			
○	○						○	○

