



A Brand AE-TL-N

Advanced Performance DLC Coated End Mills for Non-Ferrous Materials

ABOUT OSG

DRILLING

THREADING

MILLING

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List 8630

A BRAND AE-TL-N



SPEED FEED
1353

CARBIDE

DLC

3 FLUTE

41°

SHRINK FIT

REG

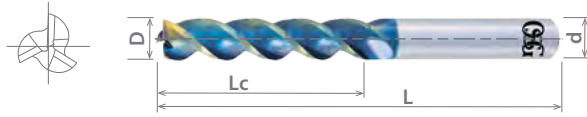
LONG

PACKED

1 PIECE

Cutting Diameter Tolerance

1/8" ≤ D ≤ 1" +0 / -0.0008"



EDP Number		Diameter	Length of Cut	Overall Length	Shank Diameter
		D (Fractional Size)	Lc (Inch)	L (Inch)	d (Inch)
8630009	●	1/8	0.375	1.500	0.125
86300109	●	1/8	0.500	2.500	0.125
86300209	●	3/16	0.563	2.000	0.188
86300309	●	3/16	0.750	2.250	0.188
86300409	●	1/4	0.750	2.500	0.250
86300509	●	1/4	1.000	2.500	0.250
86300609	●	1/4	1.250	3.000	0.250
86300709	●	5/16	0.938	2.500	0.313
86300809	●	3/8	1.125	3.000	0.375
86300909	●	3/8	1.500	4.000	0.375
86301009	●	1/2	1.500	4.000	0.500
86301109	●	1/2	2.000	4.000	0.500
86301209	●	1/2	2.500	5.000	0.500
86301309	●	5/8	1.875	5.000	0.625
86301409	●	5/8	2.500	5.000	0.625
86301509	●	5/8	3.125	6.000	0.625
86301609	●	3/4	2.250	5.000	0.750
86301709	●	3/4	3.000	6.000	0.750
86301809	●	1	3.000	6.000	1.000

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



P					M			K	N		S		H						
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel						
Carbon Steel			Alloy Steel	Die Steel					Aluminum		Nickel Alloy	Titanium							
Low	Medium	High			300	400	17-4 PH		6061 7075	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1045	1065	4140	4340														
									○	○									

○ Good ○ Best

