

Multipurpose End Mills

4 Flute Center Cutting

MG
Carbide

AlTiCrN
HX


N

90°

Code No: E141-2HX-DC

Code No: E141-3HX-DC

Work Material

P	H	M	K	N	S
●	●	●	○	○	○

P	Steel
----------	-------

H	<48HRC Hardened Steel
----------	--------------------------

M	Stainless Steel
----------	-----------------

K	Cast Iron
----------	-----------

N	Aluminium
----------	-----------

N	Copper
----------	--------

S	Titanium
----------	----------

S	Nickel
----------	--------

S	High Temp Alloys
----------	------------------

Tolerance: DC

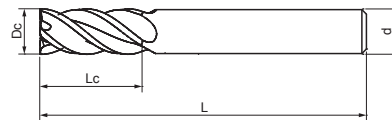
All Sizes: +0/-0.001"

Feature of product:

Unique tool design can minimize chatter for smoother machining.

Single tool for roughing and finishing operations means fewer setups.

Application for Steel, Cast Iron, Stainless Steels, High Temp Alloys and also can be used in various Metal materials.



Standard Length

Dc 0 -0.001"	Lc Inch	L Inch	d h5	AlTiCrN E141-2HX	
1/8	1/2	1-1/2	1/8	●	
5/32	9/16	2	3/16	●	
3/16	5/8	2	3/16	●	
1/4	3/4	2-1/2	1/4	●	
5/16	13/16	2-1/2	5/16	●	
3/8	1	2-1/2	3/8	●	
7/16	1	2-3/4	7/16	●	
1/2	1-1/4	3	1/2	●	
9/16	1-1/4	3-1/2	9/16	●	
5/8	1-5/8	3-1/2	5/8	●	
3/4	1-5/8	4	3/4	●	
1	2	4	1	●	

Long Length

Dc 0 -0.001"	Lc Inch	L Inch	d h5	AlTiCrN E141-3HX	
1/8	3/4	3	1/8	●	
3/16	3/4	3	3/16	●	
1/4	1-1/4	3	1/4	●	
5/16	1-3/8	3	5/16	●	
3/8	1-1/2	4	3/8	●	
7/16	2	4	7/16	●	
1/2	2	4	1/2	●	
5/8	2-1/4	5	5/8	●	
3/4	2-1/4	5	3/4	●	
1	3-1/4	6	1	●	