

Solid Carbide Single Edge Upcut 0 Flute

Application: Achieve premium finishes in aluminum with fast feed rates and excellent chip extraction



CED Tolerance + .000 - .004

Part ID#	CED	CEL	SHK DIA	OAL
63-602	1/16	1/4	1/8	1 1/2
63-604	1/8	1/4	1/8	1 1/2
63-606	1/8	1/4	1/4	2
63-610	1/8	1/2	1/4	2
63-612	3/16	3/8	3/16	1 1/2
63-614	3/16	3/8	1/4	2
63-618	3/16	5/8	1/4	2
63-620	1/4	3/8	1/4	2
63-622	1/4	3/4	1/4	1 1/2
63-624	1/4	1 1/4	1/4	3
63-626	3/8	1 1/8	3/8	3

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Part ID#	CED	CEL	SHK DIA	OAL
33 317	1/8	5/16	1/4	1 1/2
33 317A	1/8	5/16	1/8	1 1/2
33 476	3/16	1/2	1/4	2
33 476A	3/16	1/2	3/16	2
33 635	1/4	5/8	1/4	2

2 Flute Stub Lengths Carbide End Mills

Application: General purpose tool

Part ID#	CED	CEL	SHK DIA	OAL
C8-201-04	1/8	1/4	1/4	2
C8-201-06	3/16	3/8	1/4	2
C8-201-08	1/4	1/2	1/4	2

2 Flute Standard Lengths Carbide End Mills

Application: General purpose tool

Part ID#	CED	CEL	SHK DIA	OAL
C8-203-04	1/8	1/2	1/4	2 1/2
C8-203-06	3/16	5/8	1/4	2 1/2
C8-203-08	1/4	3/4	1/4	2 1/2

2 Flute Solid Carbide Spiral Extrusion Router Bits

Application: Machining aluminum extrusion

Part ID#	CED	CEL	SHK DIA	OAL
81-102	5/16	3/4	1/2	3
81-104	3/8	13/16	1/2	3
81-106	1/2	1	1/2	3 1/2