



Size $\phi 0.2 \sim \phi 12$

C-CES2000S

Super
MG

UT
COAT

30°

Sharp Corner

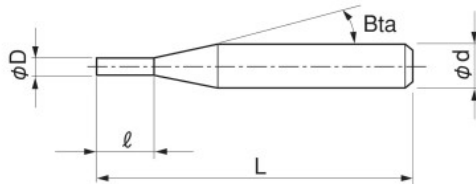
Shank Dia
0/-0.005

Material Applications (★ Highly Recommended ● Recommended ○ Suggested)

Work Material																	
Carbon Steels S45C S55C	Alloy Steels SK / SCM SUS	Prehardened Steels NAK HPM	Hardened Steels					Cast Iron	Aluminum Alloys	Graphite	Copper	Plastics	Glass Filled Plastics	Titanium Alloys	Heat Resistant Alloys	Cemented Carbide	Hard Brittle (Non-Metallic) Materials
			~50HRC	~55HRC	~60HRC	~65HRC	~70HRC										
●	●	●	●	○				○			●			○	○		

Features

2 flute C-CES with a sharp corner design.
 Broad application range from Copper and Carbon Steels up to Hardened Steels (55HRC).
 Excellent performance/quality to price ratio.
 Refer to page 200 for 4 flute C-CES-S.



The shank taper angle shown is not an exact value and to avoid contact with the work piece, we recommend the user controls the precise value of this angle. Shank taper angle should not make contact with the work piece.

Total 35 models

Unit (mm)

Model Number	Outside Diameter ϕD	Length of Cut ℓ	Shank Taper Angle Bta	Overall Length L	Shank Diameter ϕd	Suggested Retail Price ¥
C-CES 2002-0030S	0.2	0.3	16°	45	4	4,680
C-CES 2002-0060S		0.6				
C-CES 2003-0045S	0.3	0.45	16°	45	4	4,080
C-CES 2003-0090S		0.9				
C-CES 2004-0060S	0.4	0.6	16°	45	4	4,560
C-CES 2004-0120S		1.2				
C-CES 2005-0075S	0.5	0.75	16°	45	4	2,280
C-CES 2005-0150S		1.5				
C-CES 2006-0090S	0.6	0.9	16°	45	4	3,480
C-CES 2007-0105S		1.05				
C-CES 2008-0120S	0.8	1.2	16°	45	4	2,280
C-CES 2008-0240S		2.4				
C-CES 2009-0135S	0.9	1.35	16°	45	4	3,840
C-CES 2010-0150S		1.5				
C-CES 2010-0300S	1	3	16°	45	4	2,040
C-CES 2012-0180S		1.8				
C-CES 2012-0360S	1.2	3.6	16°	45	4	2,280

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