

**Size** Dia 0.3 - 12.0 mm  
**Flutes** 2 and 4



CEC



Water soluble coolant recommended except for plastic

Oil mist / Airblow coolant recommended for plastic

Applicable Work Materials

(MS = Most Suitable S = Suitable)

Work Materials										
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels			Cast Iron	Aluminium Alloy	Graphite	Copper	Plastic
			55HRC	60HRC	65HRC					
						MS	S		S	S

**2 Flute endmills**

units = mm

Union Tool Part Number	Diameter	Flute Length	Overall Length	Shank Diameter	Price
	D	L	L	d	
CEC 2003	0.3	1.0	38	3	
CEC 2004	0.4	1.0	38	3	
CEC 2005	0.5	1.0	38	3	
CEC 2006	0.6	2.0	38	3	
CEC 2007	0.7	2.0	38	3	
CEC 2008	0.8	2.5	38	3	
CEC 2009	0.9	2.5	38	3	
CEC 2010	1.0	2.5	40	4	
CEC 2015	1.5	4.0	40	4	
CEC 2020	2.0	6.0	40	4	
CEC 2025	2.5	8.0	40	4	
CEC 2030	3.0	10.0	45	4	
CEC 2040	4.0	12.0	45	6	
CEC 2050	5.0	15.0	50	6	
CEC 2060	6.0	15.0	50	6	
CEC 2070	7.0	20.0	60	8	
CEC 2080	8.0	20.0	60	8	
CEC 2090	9.0	20.0	60	10	
CEC 2100	10.0	20.0	60	10	
CEC 2120	12.0	25.0	75	12	

**4 Flute endmills**

CEC 4030	3.0	10.0	45	4	
CEC 4040	4.0	12.0	45	6	
CEC 4050	5.0	15.0	50	6	
CEC 4060	6.0	15.0	50	6	
CEC 4070	7.0	20.0	60	8	
CEC 4080	8.0	20.0	60	8	
CEC 4090	9.0	20.0	60	10	
CEC 4100	10.0	20.0	60	10	
CEC 4120	12.0	25.0	75	12	