

# 2 Flutes NON-COAT for Plastic Milling



Size  $\phi 0.3 \sim \phi 12$

**CPS**



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										
											○	●	★				

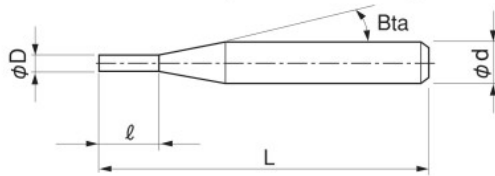
### Features

Medium length of cut design for Plastic milling.

Original flute design offers excellent surface finish.

Length of cut = outside diameter x3 (Note: outside diameter x1.5~2 is partially included).

Provides excellent milling surface for long overhang milling on Plastics.



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 23 models

Unit (mm)

Model Number	Outside Diameter $\phi D$	Length of Cut $\ell$	Shank Taper Angle Bta	Overall Length L	Shank Diameter $\phi d$	Suggested Retail Price ¥
CPS 2003	0.3	0.9	16°	45	4	6,480
CPS 2004	0.4	1.2	16°	45	4	7,080
CPS 2005	0.5	1.5	16°	45	4	4,800
CPS 2006	0.6	1.8	16°	45	4	5,520
CPS 2007	0.7	2.1	16°	45	4	6,000
CPS 2008	0.8	2.4	16°	45	4	5,520
CPS 2009	0.9	2.7	16°	45	4	6,000
CPS 2010	1	3	16°	50	4	3,840
CPS 2012	1.2	3.6	16°	50	4	4,200
CPS 2015	1.5	4.5	16°	50	4	4,200
CPS 2020	2	6	16°	55	4	4,200
CPS 2025	2.5	7.5	16°	55	4	4,300
CPS 2030		9	16°	60	6	5,400
◎ CPS 2030SS	3	4.5	—	60	3	5,200
◎ CPS 2030SSL		6	—	100	3	7,800
CPS 2040		12	16°	60	6	5,400
◎ CPS 2040SS	4	6	—	60	4	5,200
◎ CPS 2040SSL		8	—	100	4	9,600
CPS 2050	5	15	16°	60	6	6,240
◎ CPS 2060	6	18	—	60	6	6,600
◎ CPS 2080	8	24	—	80	8	12,100
◎ CPS 2100	10	30	—	80	10	14,850
◎ CPS 2120	12	36	—	90	12	22,000

◎ Straight shank type