

3 Flutes UT COAT



Size **R0.3~R6**

CFB

Super
MG

UT
COAT

30°

R
±0.005
R0.3~R1.5

R
±0.007
R2~R3

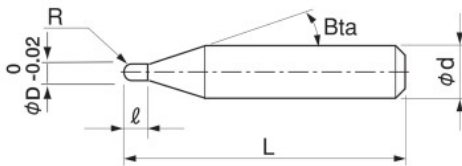
R
±0.01
R4~R6

Shank Dia
0/-0.005

Variable
Pitch
R2~R6

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										
●	●	●	●	●				○	●		●	○		●	●		



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 14 models

Unit (mm)

Model Number	Radius of Ball Nose R	Length of Cut ℓ	Shank Taper Angle Bta	Overall Length L	Shank Diameter ϕd	Suggested Retail Price ¥
CFB 3006-0090	R0.3	0.9	16°	50	4	6,890
CFB 3008-0120	R0.4	1.2	16°	50	4	6,720
CFB 3010-0150	R0.5	1.5	16°	50	4	6,230
CFB 3015-0225	R0.75	2.25	16°	50	4	6,890
CFB 3020-0300	R1	3	16°	50	4	6,720
CFB 3030-0450	R1.5	4.5	16°	60	6	6,890
CFB 3040-0600-4	R2	6	—	70	4	6,560
CFB 3040-0600			16°	70	6	6,890
CFB 3050-0750	R2.5	7.5	16°	80	6	7,790
CFB 3060-0900	R3	9	—	80	6	8,610
CFB 3080-1200	R4	12	—	90	8	12,300
CFB 3080-1200LS				120	8	13,940
CFB 3100-1500	R5	15	—	100	10	16,320
CFB 3120-1800	R6	18	—	110	12	20,660

Feature 1 High efficiency

Big pocket improves chip evacuation even with multi-flutes. Achieves **deep milling**.

Refer to P.447 Deep milling high efficiency roughing examples.



Wide angle

Deep tip pocket

