



Size R0.2~R6

# CGB2000

MG

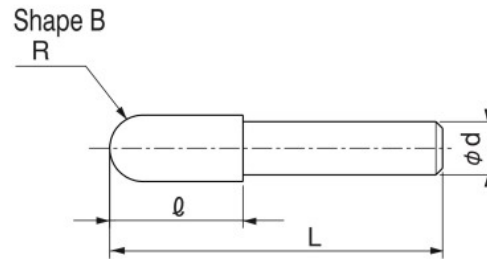
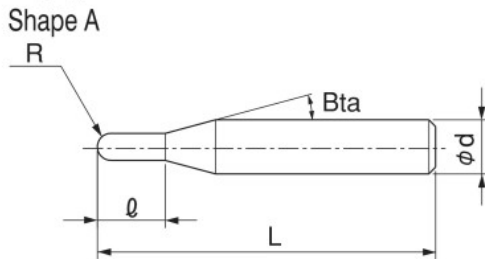
Material Applications (★ Highly Recommended ● Recommended ○ Suggested)

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

Designed for milling Graphite.  
The chosen carbide grade offers excellent resistance to wear and abrasion.  
Refer to page 458 for 4 flute CGB.

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. Actual measurement is necessary when using longer length of cut than the written length.



Total 15 models

Unit (mm)

Model Number	Radius of Ball Nose R	Length of Cut ℓ	Shank Taper Angle Bta	Overall Length L	Shank Diameter ϕd	Shape	Suggested Retail Price ¥
CGB 2004	R0.2	0.8	16°	60	4	A	11,000
CGB 2006	R0.3	1.2	16°	60	4	A	11,000
CGB 2010	R0.5	5	16°	60	4	A	11,000
CGB 2015	R0.75	5	16°	60	4	A	11,000
CGB 2020	R1	10	16°	70	4	A	12,700
CGB 2025	R1.25	10	16°	70	4	A	12,700
CGB 2030	R1.5	15	16°	80	4	A	15,600
CGB 2040	R2	20	—	100	4	A	18,600
CGB 2050	R2.5	20	—	100	5	A	18,900
CGB 2060	R3	30	—	150	6	A	21,420
CGB 2070	R3.5	30	—	150	6	B	24,050
CGB 2080	R4	40	—	150	8	A	27,170
CGB 2100	R5	50	—	180	10	A	35,420
CGB 2110	R5.5	50	—	180	10	B	38,060
CGB 2120	R6	55	—	200	12	A	41,470