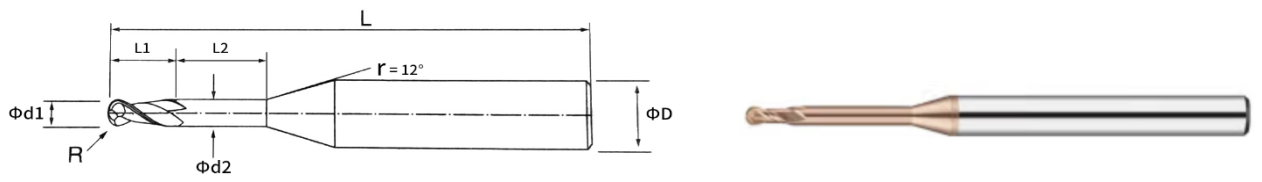


GC - Ball Nose Reduced Neck End Mills - For Mold Steel

2-Flutes - 30° Helix



Applicable table of machinable materials

P		H				M	K	N		S	
Carbon steel	Alloy steel	Prehardened steel, Hardened steel				Stainless steel	Cast iron, Ductile cast iron ~350HB	Copper alloy	Aluminum alloy	Titanium alloy	Heat-resistant alloy
Pre hardened steel	Tool steel										
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC					
●		●	●	○	○	○	○	○	○	○	○

● Highly Suitable ○ Suitable

Product specifications

Unit: mm

Item Code	Radius R	Neck Diameter d2	Flute Length L1	Neck Length L2	Effective Length L1+L2	Shank Diameter D	Overall Length L
GC-2RB01	R0.5	0.94	1	4	5	4	50
GC-2RB02	R0.5	0.94	1	5	6	4	50
GC-2RB03	R0.5	0.94	1	7	8	4	50
GC-2RB04	R0.75	1.44	1.5	4.5	6	4	50
GC-2RB05	R0.75	1.44	1.5	6.5	8	4	50
GC-2RB06	R1	1.94	2	4	6	4	50
GC-2RB07	R1	1.94	2	6	8	4	50
GC-2RB08	R1	1.94	2	8	10	4	50
GC-2RB09	R1.5	2.92	3	7	10	4	50
GC-2RB10	R1.5	2.92	3	12	15	4	50

d1 (Cutter Diameter)	Tolerance
$\phi < 3$	0 ~ -0.01
$3 \leq \phi \leq 10$	0 ~ -0.01
$\phi > 10$	0 ~ -0.015