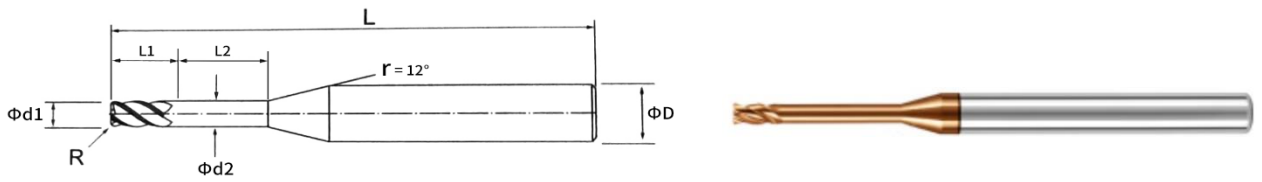


GC - Corner Radius Reduced Neck End Mills - For Mold Steel

4-Flutes - 35° 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	Flute Diameter d1	Corner Radius R	Neck Diameter d2	Flute Length L1	Neck Length L2	Effective Length L1+L2	Shank Diameter D	Overall Length L
GC-4FB01-RN	φ1	0.2	0.94	1.5	4.5	6	4	50
GC-4FB02-RN	φ1	0.2	0.94	1.5	6.5	8	4	50
GC-4FB03-RN	φ1.5	0.2	1.44	2.25	3.75	6	4	50
GC-4FB04-RN	φ1.5	0.2	1.44	2.25	5.75	8	4	50
GC-4FB05-RN	φ2	0.2	1.94	3	5	8	4	50
GC-4FB06-RN	φ2	0.2	1.94	3	7	10	4	50
GC-4FB07-RN	φ2	0.2	1.94	3	9	12	4	50
GC-4FB08-RN	φ3	0.2	2.92	4.5	5.5	10	4	50
GC-4FB09-RN	φ3	0.2	2.92	4.5	10.5	15	4	50
GC-4FB10-RN	φ3	0.5	2.92	4.5	5.5	10	4	50
GC-4FB11-RN	φ3	0.5	2.92	4.5	10.5	15	4	50

d1 (Cutter Diameter)	Tolerance
φ < 3	0 ~ -0.01
3 ≤ φ ≤ 10	0 ~ -0.01
φ > 10	0 ~ -0.015