

GC - Square 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	Flute Length L1	Shank Diameter D	Overall Length L
GC-4F001	φ1	3	4	50
GC-4F002	φ2	6	4	50
GC-4F003	φ3	8	4	50
GC-4F004	φ4	10	4	50
GC-4F005	φ6	15	6	50
GC-4F006	φ8	20	8	60
GC-4F007	φ10	25	10	75
GC-4F008	φ12	30	12	75
GC-4F009	φ6	15	12	75
GC-4F010	φ8	20	8	75
GC-4F011	φ10	25	10	100
GC-4F012	φ12	30	12	100
GC-4F013	φ6	15	6	100
GC-4F014	φ8	20	8	100

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