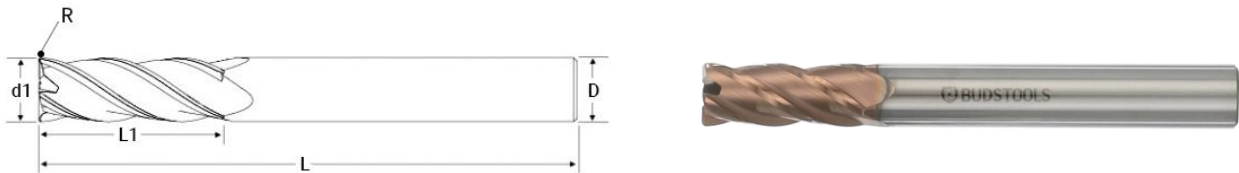


GC - Corner Radius End Mills - For Mold Steel

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

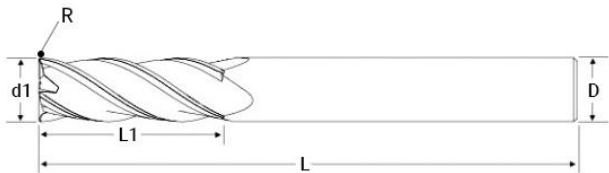
Product specifications

Unit: mm

Item Code	Flute Diameter d1	Corner Radius R	Flute Length L1	Shank Diameter D	Overall Length L
GC-4F001-RN	φ1	0.2	3	4	50
GC-4F002-RN	φ2	0.2	6	4	50
GC-4F003-RN	φ3	0.2	8	4	50
GC-4F004-RN	φ3	0.5	8	4	50
GC-4F005-RN	φ4	0.2	10	4	50
GC-4F006-RN	φ4	0.5	10	4	50
GC-4F007-RN	φ6	0.5	15	6	50
GC-4F008-RN	φ8	0.5	20	8	60
GC-4F009-RN	φ8	1	20	8	60
GC-4F010-RN	φ10	0.5	25	10	75
GC-4F011-RN	φ10	1	25	10	75
GC-4F012-RN	φ12	1	30	12	75
GC-4F013-RN	φ6	0.5	15	6	75
GC-4F014-RN	φ8	0.5	20	8	75

GC - Corner Radius End Mills - For Mold Steel

4-Flutes - 35° Helix



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

Product specifications

Unit: mm

Item Code	Flute Diameter d1	Corner Radius R	Flute Length L1	Shank Diameter D	Overall Length L
GC-4F015-RN	$\phi 8$	1	20	8	75
GC-4F016-RN	$\phi 6$	0.5	15	6	100
GC-4F017-RN	$\phi 8$	0.5	20	8	100
GC-4F018-RN	$\phi 8$	1	20	8	100
GC-4F019-RN	$\phi 10$	0.5	25	10	100
GC-4F020-RN	$\phi 10$	1	25	10	100
GC-4F021-RN	$\phi 12$	1	30	12	100