

# Mini Chamfer



## Advantages

**Carbide grade: MT8** Sub-micron grade with advanced PVD triple coating (ISO K10-K20). Extremely high heat resistant and smooth cutting operation, for high performance, and normal machining conditions. General purpose for all materials.

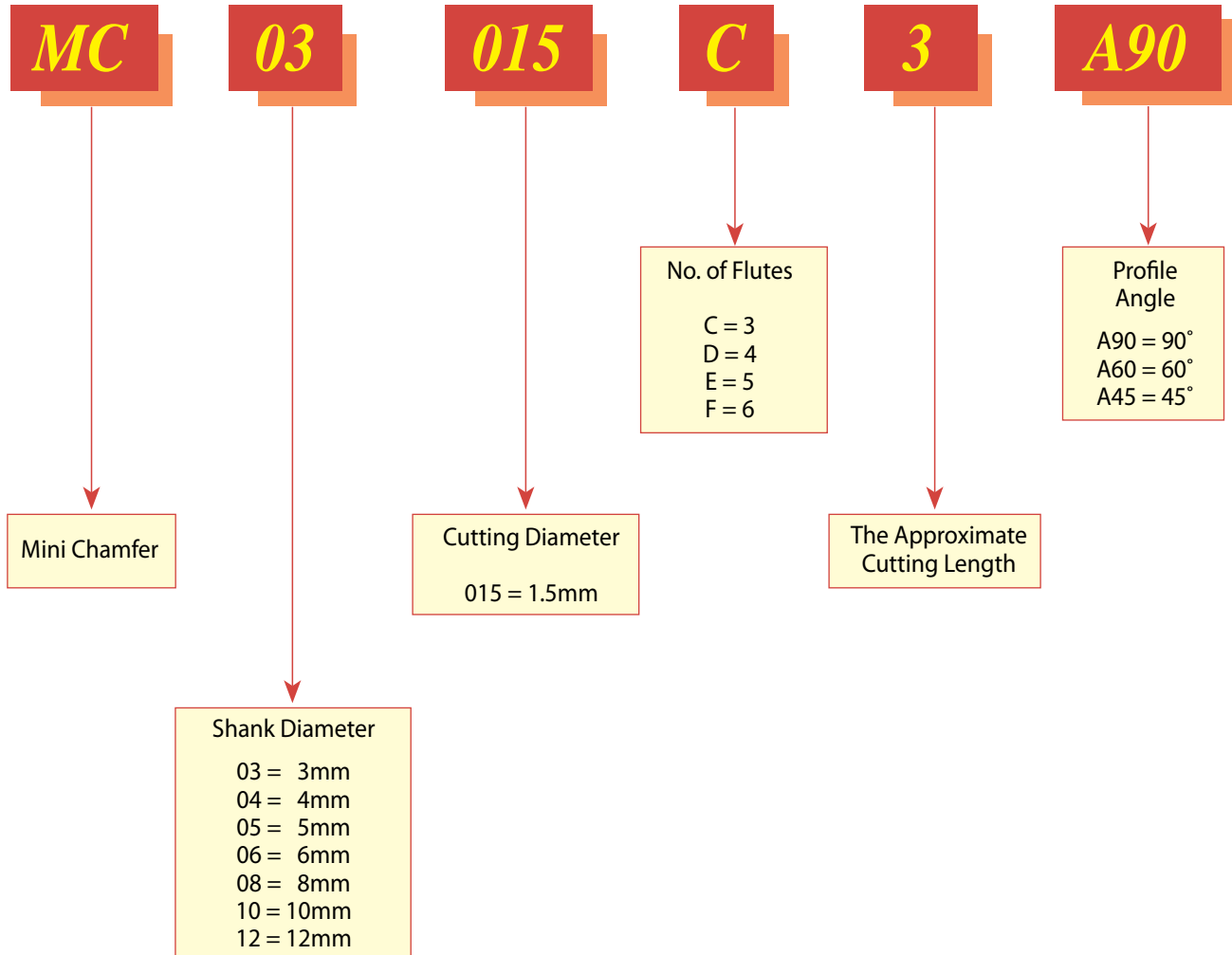
- Optimal for deburring, back chamfering and grooving.
- Double side cutting.
- Spiral flute allows smooth cutting action.

### Contents:

### Page:

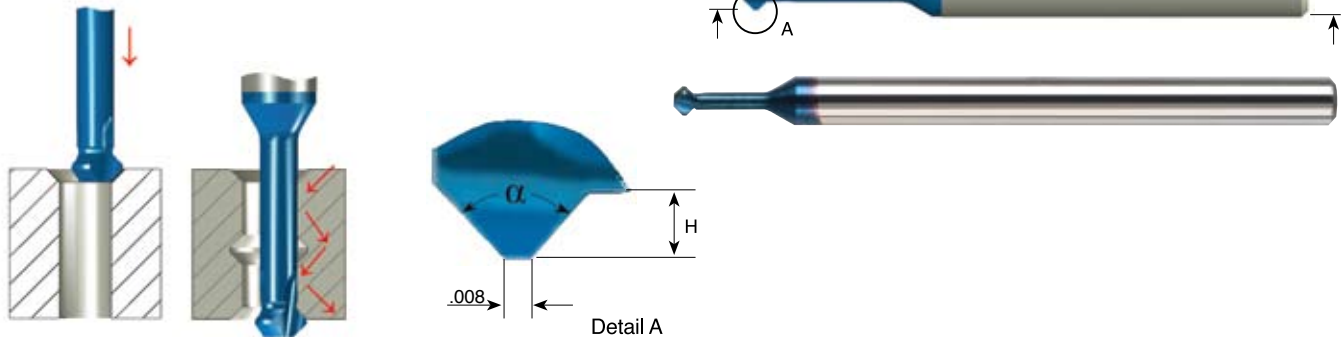
Product Identification	170
Mini Chamfer	171-172
Mini Chamfer Kit	172
Special Solid Carbide Tools	172

## Product Identification Mini Chamfer Ordering Codes



## Mini Chamfer

### Metric Shanks



### 45°

Ordering Code	d mm	D	I	H	$\alpha$	No. of Flutes	L
MC03015C3 A90	3	.059	.15	.012	90°	3	1.5
MC0302C5 A90	3	.079	.20	.016	90°	3	1.5
MC03025C6 A90	3	.098	.25	.020	90°	3	1.5
MC0303C7 A90	3	.118	.30	.024	90°	3	1.5
MC04035C9 A90	4	.138	.35	.028	90°	3	2.0
MC0404C10 A90	4	.157	.39	.031	90°	3	2.0
MC05045C11 A90	5	.177	.44	.039	90°	3	2.0
MC0505C12 A90	5	.197	.49	.043	90°	3	2.0
MC06055C13 A90	6	.217	.54	.047	90°	3	2.0
MC0606C15 A90	6	.236	.59	.059	90°	3	2.0

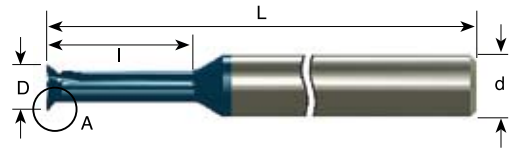
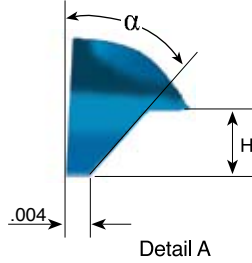
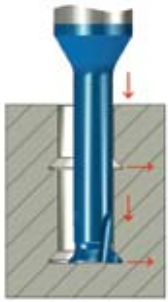
### Long Reach 45°

Ordering Code	d mm	D	I	H	$\alpha$	No. of Flutes	L
MC0303C12 A90	3	.118	.47	.024	90°	3	1.5
MC04035C14 A90	4	.138	.55	.028	90°	3	2.0
MC0404C16 A90	4	.157	.63	.031	90°	3	2.0
MC05045C18 A90	5	.177	.71	.039	90°	3	2.0
MC0505C20 A90	5	.197	.79	.043	90°	3	2.0
MC06055C22 A90	6	.217	.87	.047	90°	3	2.3
MC0606C24 A90	6	.236	.94	.059	90°	3	2.3
MC0808D28 A90	8	.315	1.10	.063	90°	4	2.5
MC1010E35 A90	10	.394	1.38	.071	90°	5	2.9
MC1212F42 A90	12	.472	1.65	.083	90°	6	3.3

### 30°

Ordering Code	d mm	D	I	H	$\alpha$	No. of Flutes	L
MC0302C5 A60	3	.079	.20	.016	60°	3	1.5
MC0303C7 A60	3	.118	.30	.024	60°	3	1.5
MC04035C9 A60	4	.138	.35	.028	60°	3	2.0
MC0404C10 A60	4	.157	.39	.031	60°	3	2.0
MC05045C11 A60	5	.177	.44	.039	60°	3	2.0
MC0505C12 A60	5	.197	.49	.043	60°	3	2.0

## Mini Chamfer Metric Shanks



### Dovetail 45°\*

Ordering Code	d mm	D	I	H	α	No. of Flutes	L
MC03015C4 A45	3	.059	.18	.012	45°	3	1.5
MC0302C6 A45	3	.079	.24	.016	45°	3	1.5
MC03025C7 A45	3	.098	.30	.020	45°	3	1.5
MC0303C12 A45	3	.118	.47	.024	45°	3	1.5
MC04035C14 A45	4	.138	.55	.028	45°	3	2.0
MC0404C16 A45	4	.157	.63	.031	45°	3	2.0
MC05045C18 A45	5	.177	.71	.039	45°	3	2.0
MC0505C20 A45	5	.197	.79	.043	45°	3	2.0
MC06055C22 A45	6	.217	.87	.047	45°	3	2.3
MC0606C24 A45	6	.236	.94	.059	45°	3	2.3

\* One side cutting

## Mini Chamfer Kit

Kit KMC	Qty
MC 0303 C12 A90	1
MC 03025 C6 A90	1
MC 0404 C10 A90	1
MC 04035 C9 A90	1
MC 05045 C11 A90	1
MC 0606 C24 A90	1



## Special Solid Carbide Tools



As part of being a service-orientated company, Carmex produces specials according to customer's requirements. Special tools are supplied in short delivery times.

