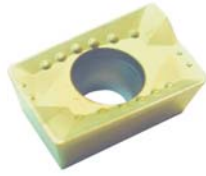


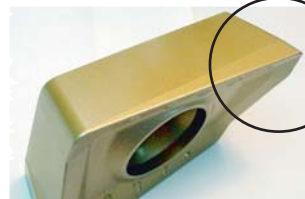
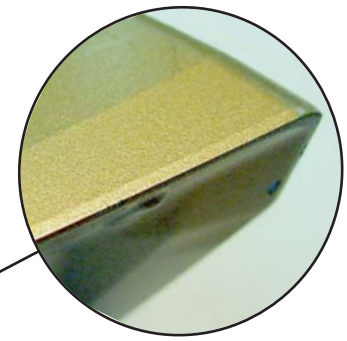
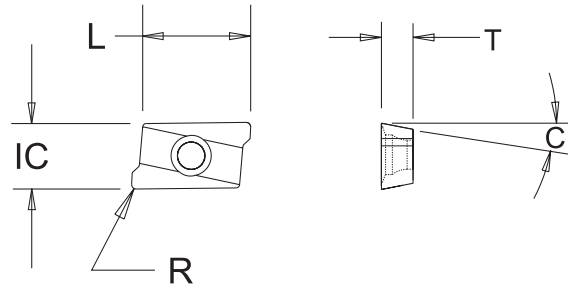
# Inserts

# Conventional

## APKX Type



for "215" Series Tools



- Small Periphery flank land
- Provides Edge Stability
  - Lowers vibration in shoulder milling
  - Promotes more desirable wear pattern

Insert Dimensional & Grade Specifications

Insert Number	IC	T	R	C	L	Coated Grades			
						LT-5026	LT-8016	LT-8026	LT-8040
APKX-1505PDER-F	0.375	0.220	0.031	11°	0.591		● ● ● ● ●	● ● ● ● ●	● ● ● ● ●
APKX-1505PDER-M	0.375	0.220	0.031	11°	0.591	● ● ●			● ● ● ● ●
APKX-1505PDSR-R	0.375	0.220	0.031	11°	0.591				● ● ● ● ●
APKX-150516-M	0.375	0.220	0.062	11°	0.591		● ● ● ● ●		● ● ● ● ●
APKX-150532-M	0.375	0.220	0.125	11°	0.591		● ● ● ● ●		● ● ● ● ●

### LT-5026 MT-CVD

- High Cutting Speed
- Primarily without coolant
- Medium to high chip thickness
- Can be used conditionally for stainless and heat treated materials

### LT-8026 PVD

- Good balance between toughness and wear resistance
- Primarily for milling of stainless and more difficult machinable alloys and cast iron
- Can be used also for steel above 28 Rc

### LT-8016 PVD

- Most wear resistant
- Primarily for finishing and semi-finishing operations
- Fine grain structure
- Can be used on heat treated materials

### LT-8040 PVD

- Intended for cutting edge which have high stresses
- Not limited to, but best for steels to 30 Rc
- High cobalt content
- Lower to medium cutting speeds

- "F" Finishing Chipbreaker Geometry has a sharper edge for work hardening alloys, finish cuts, gummy materials
- "M" Medium Chipbreaker Geometry has a reinforced top land for added edge strength when needed
- "R" Roughing Chipbreaker Geometry for severe interruptions, forgings, heavy scale

- All Materials
- Cast Iron
- Hardened Materials
- Steel
- Aluminum / Non-Ferrous
- Stainless Steel
- Heat Resistant Super Alloys

● = Main Application (Round Bullets)      ■ = Second Choice for other application (Square Bullets)