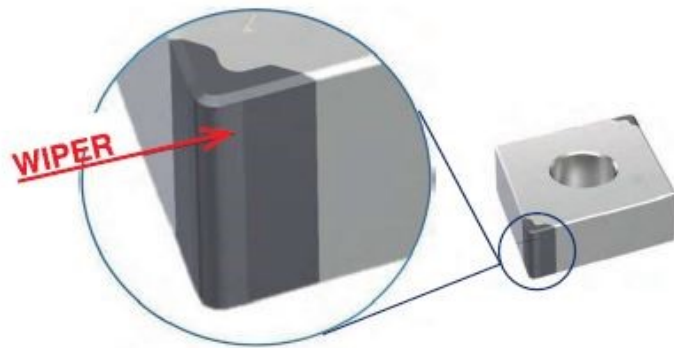
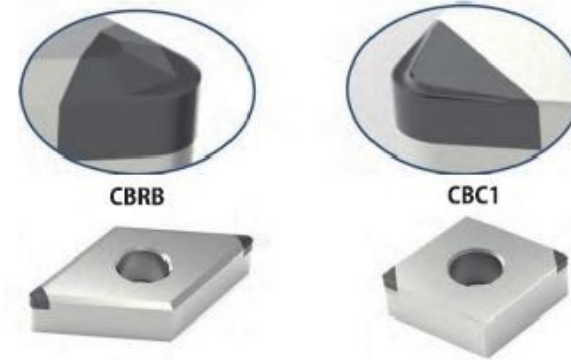


## Wiper PCBN Inserts



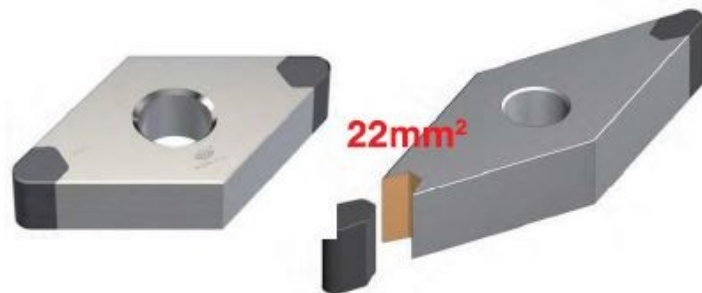
Super surface finishing, larger cutting depth and feed, uniquely designed wiping angle.

## PCBN Chip Breaker Feature



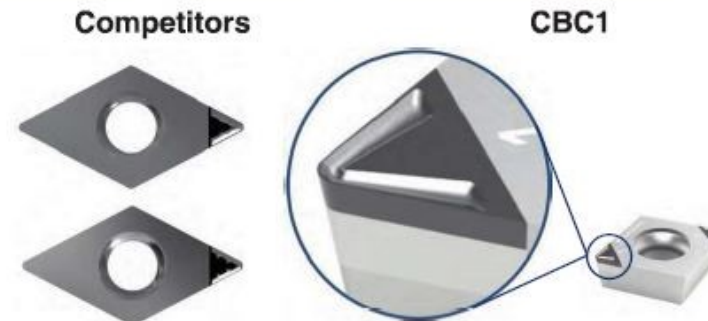
PCBN Chip breaker styles are different for machining different workpieces. Compared to other competitors, our PCD chip breakers are special and have solved the chip problem completely.

## Heavy-cutting PCBN Insert



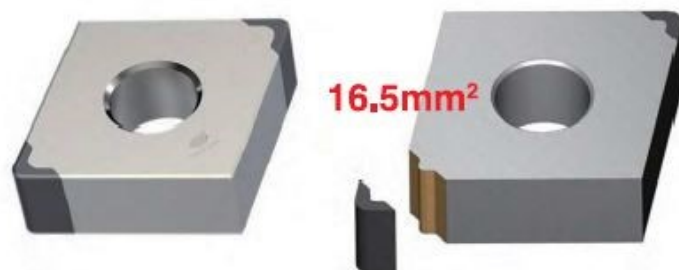
1.5mm cutting depth, 3 times more efficient than normal inserts  
Brazing area: 22 mm<sup>2</sup>

## PCD Chip Breaker Feature



This type can be used both for finishing and big cutting depth machining. This insert also can be shifted with higher cutting performance and efficiency.

## Mini Solid Tipped PCBN Inserts



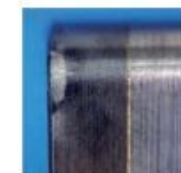
Super strong Brazed, Four cutting edges, Larger cutting depth and feed with the brazed area of 16,5mm<sup>2</sup>, increases production efficiency 0,8mm cutting depth.

## Coated PCBN Inserts



Compared to traditional CBN inserts, we innovated in the design and manufacturing of coated CBN inserts. This has helped several gear makers increase tool life by 50%-100%, dramatically reducing their costs.

**Normal**  
Abrasive width: 0.2mm



**C2 Coated**  
Abrasive width: 0.03mm



Vc:150m/min, Cutting length:2000m