



STAYS SHARPER.

[Better tip sharpness through wear life]

- Useful tip life is increased 10-15%
- Digging ability is better throughout tip life
- Better penetration reduces machine strain

CHANGES EASIER.

[Quick and easy tip change-outs]

- Twist-on design helps:
 - guide tip on to adapter
 - holds tip in place while retainer is installed/removed
- Vertical retainer orientation makes changes more convenient
- Low force and common tools are used to remove and install retainer

HOLDS TIGHTER.

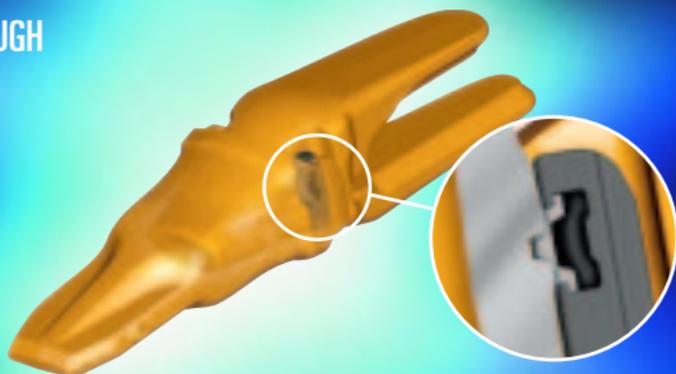
[Reliable tip retention]

- Retainer locks securely to stabilize and tighten
- Opposing inclined side rails on adapter:
 - stabilize tip on adapter
 - improve back-loading resistance
 - take loads to reduce strain on retainer
- Tight fit between tip and adapter limits movement and reduces wear
- Adapter nose is stronger with no hole for pin

MODEL COVERAGE

A full range of tip shapes is available to meet specific application requirements.

DRIVE-THROUGH



MODEL

SIZE

938 950 953 962
315 318 320 324

K80

950 962 963 966 972 973
315 318 320 322 324 325

K90

980 / 320 322 324 325 330

K100

HAMMERLESS



MODEL

SIZE

980 988 / 322 324 325 330 345

K110

988 990 / 345 365

K130

990 992 / 365 385

K150

992 / 385

K170

CATERPILLAR®