

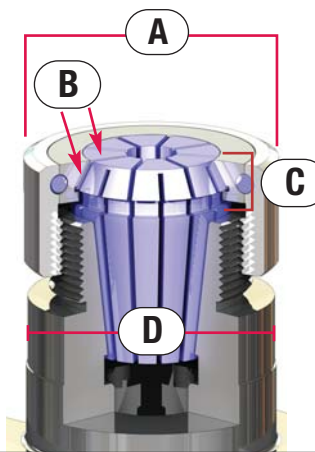
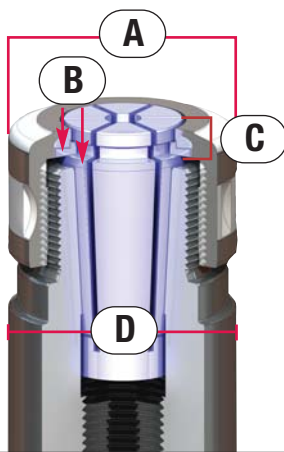
SK Collet

SK Collets can be used for all applications, from milling to reaming. Standard collets can be used in coolant thru applications (with coolant back-up screws).

SK Collet VS ER Collet

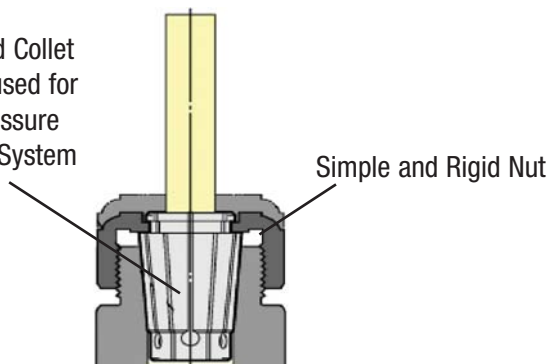
- A. Slim design allows for clearance
- B. Force is perpendicular to centerline of toolholder for strong grip
- C. Deep position creates greater accuracy
- D. Rigid body is flush with nut to maintain rigidity throughout

- A. Wide collets= wide nut design
- B. Force is angular to centerline of toolholder
- C. Shallow position creates collet rocking
- D. Body diameter is smaller than nut compromising rigidity



Lyndex-Nikken Slim Chuck -Flat shoulder pushing

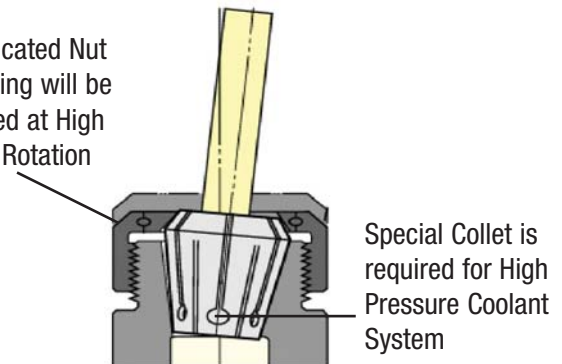
Standard Collet can be used for High Pressure Coolant System



- High Accuracy Due to Flat Shoulder Pushing
- High Gripping Torque of 8° taper

Others -Taper shoulder pushing

Complicated Nut Balancing will be changed at High Speed Rotation



- Unstable Run-out Due to Taper Part Pushing
- Poor Gripping Torque of 12°, 16° taper