

LYNDEX-NIKKEN

Lyndex-Nikken produces an extensive offering of collet chucks. Below we will provide a quick comparison of our three most popular collet chucks, our solid nut ER collet chucks (GOOD), our ball bearing ER collet chucks (BETTER), and our TiN bearing SK collet chucks (BEST).

GOOD



ER SOLID NUT HOLDER

- Non-bearing friction nut
- 16° collet taper
- Maximum gripping torque of up to 30-50 ft-lbs.
- TIR less than 0.0001" at collet bore



G2.5 @ 25,000 RPM

BETTER



ER BALL BEARING HOLDER

- Frictionless ball bearing nut
- 16° collet taper
- Maximum gripping torque of up to 80-100 ft-lbs.
- TIR less than 0.0001" at collet bore



G2.5 @ 25,000 RPM

BEST



SK TOOLHOLDER

- Patented TiN ball bearing nut
- 8° versus 16° collet taper
- Double the gripping power over ER Collet Chucks of up to 150-200 ft-lbs.
- TIR less than 0.0002" at 4xD



G2.5 @ 25,000 RPM

Our product offering above is for all shops depending on application and precision required. All systems above will complete the job, but the greater the requirement for high precision and high productivity, the greater the need for SK collet chucks.

SCAN THE QR CODE TO SEE OUR ER VS. SK COLLET CHUCK MACHINING TEST >



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