



FEATURES

- Ideal for all high speed small tool milling and drilling applications
- Gear Ratio 1:5 (1 X input RPM: 5 X output RPM) - Max RPM: 20,000
Example: 2,000 RPM input : 10,000 RPM output
- .0002 inch run out guaranteed at 4X Dia. Out
- Double gripping force compared to traditional ER systems thanks to Nikken's patented SK collets and TiN bearing nut
- Wrenches and manual included

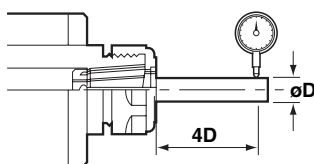
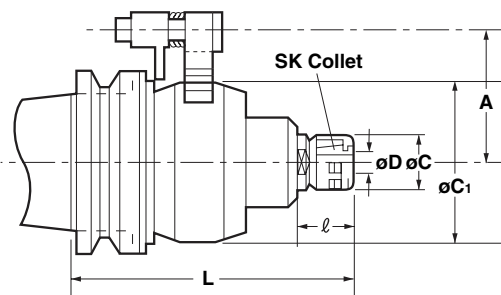


Titanium Nitrided Bearing Nut (HV2,200) (US Patent 6923451)

- More efficient than conventional ball bearing built-in nut!
- Good sliding effect due to surface hardness of HV2,200
- No damage, no friction
- No corrosion occurs internally
- Less micro vibration with collet flange contact
- Increase cutting performance and tool life durability
- More cutting rigidity

Accuracy and Flexibility

Due to Nikken's special heat treatment, grinding and custom slotting process, they are the only collet chuck manufacturer in the world that guarantees a 3 micron runout tolerance for their "on size" fractional and metric size precision collets.



Within .0002" at 4D

LN Part Number	TAPER	Weight (app. LBS)	D	L	C	C1	I	A	Max RPM
CAT40U-NX5-153	CAT40	11	1.75-10mm (.069-.394")	6.024"	1.083"	3.346"	1.26"	2.362"	20,000
CAT50U-NX5-151	CAT50	15	1.75-10mm (.069-.394")	5.945"	1.083"	3.346"	1.811"	3.228"	20,000
BT40-NX5-153	BT40	11	1.75-10mm (.069-.394")	6.024"	1.083"	3.346"	1.26"	2.362"	20,000