

SLIM CHUCK

The Slim Chuck incorporates NIKKEN's exclusive TiN (Titanium Nitrided) Bearing Nut technology. This allows for improved tightening and accuracy thus delivering better all-round performance.

FEATURES

- Slim and compact body and nut
- 8° Collet with square shoulder location
- Superior gripping torque
- Unique TiN Bearing Nut
- Simple, compact and versatile

Clamping Range -

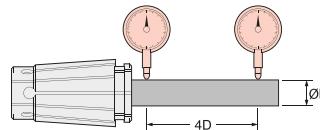
Ø0.7 ~ 25.4mm

Shank -

BT/MBT/NBT/HSK/IT/NIT/POLYGON



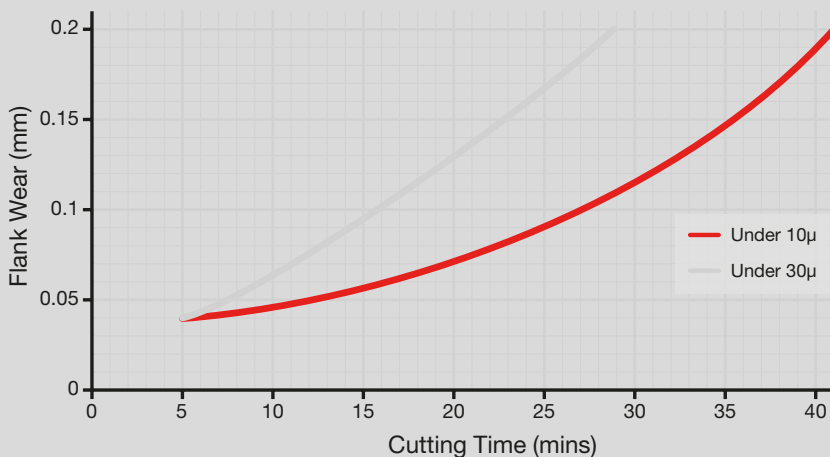
Collet Concentricity (SK)



Collet type	Max run-out	
	At nose	At end
Standard	1μ	5μ
P	1μ	3μ
A	1μ	3μ

Run-out Vs. Wear (+30% Life)

To consider the effect that physical run-out contributes to decreases in tool life and increased wear, our Zero-Fit Slim Chuck was adopted to actually apply and exaggerate the run-out whilst profile cutting Ti 6Al-4V.



TiN Bearing Nut

1. Simple & compact design for high speed rotation
2. TiN Bearing Nut
3. 8° taper collet for accuracy & gripping torque
4. Special coating for high efficiency

