



# PRO- XTREME POWERFUL COLLET CHUCK

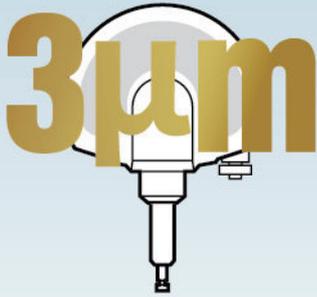


**HIGH  
PRECISION**

**HEAVY DUTY  
MACHINING**

**HIGH  
STABILITY**

**HIGH SPEED**  
G2.5 2500rpm



- ▶ The collet chuck body and clamping nut are tightened with closer contact due to the patent design of thread and radial straight parts and achieve perfect stability and strength.
- ▶ Self-locking taper brings high runout accuracy.
- ▶ Tool insertion depth 90mm makes it more flexible and convenient for various application.

- ▶ Clamping nuts are designed without slots to reduce the wind shear at high speed and can be tightened by using a torque wrench to ensure better machining performance.
- ▶ Power Good treatment increases the clamping power by 75%, improving chip removal rate and extending tool life.



## CUTTING TEST-HELICAL MILLING

Tool Holder: SBT40xPRO-X32-90  
Machine: NSV102AM  
S: 4281rpm  
Ap: 15mm

Cutting Tool: DC12-4T-30L  
Material: SUS304  
F: 2002mm/min  
Ae: 0.8mm

**SPINDLE LOAD: 3%**  
**SURFACE ROUGHNESS Ra: 0.616µm**

