

ER FAMILY



ER COLLET



SBT x **PRO-E**

The design of PRO-E tool holder enlarged ID hole maximizes the machining stability. The straight parts design above and below the threads decreases the deviation caused by threads and achieves the best runout accuracy stability. PRO-E system has superior interchangeability with ER collets conforming to ISO15488. No-slot nut reduces the wind shear and is processed with POWER GOOD treatment.

SBT x **PRO-E M**

PRO-E M tool holders have smaller clamping nuts to decrease interference.



SBT x **UT**

UT nuts without slots reduces the wind shear at high speed. The coverage of ER spring collet is optimized to increase machining strength and stability. UT nuts are processed with POWER GOOD treatment.



SBT x **ER**

Conforming to DIN ISO 15488, ER nuts are processed with POWER GOOD treatment. The most widely used products.



SBT x **ER-M**

The design of mini nuts is ideal for machining in narrow spaces. Mini nuts are processed with POWER GOOD treatment.



SBT x **ERS**

Special design of short nuts shortens the overhang and increases the rigidity. Nuts are processed with POWER GOOD treatment.

PN COLLET

PNER



SBT x **PNER**

Runout accuracy of PN system is within 3μm at 4D. The nuts are without slots to reduce the wind shear and processed with POWER GOOD treatment. The design of straight parts above and below the threads decreases the deviation caused by threads and achieves the best runout accuracy stability to maximize the machining strength and stability. Suitable for heavy duty machining, finishing and high speed machining.

PTER



SBT x **PTER**

Mini nuts to avoid interference. Used with 3μm and 5μm PN collets.

