



- HIGH SPEED
- SHORTER TOOL OVERHANGING LENGTH
- SLIM DESIGN
- 5 μ m



EBL SLIM-FIT COLLET CHUCK SYSTEM

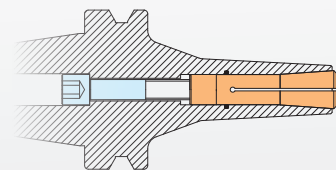
▶ Taper option: BT/SBT, CAT/SCAT, DAT/SDAT, HSK, PSC, ISO30 and straight shank.



▶ EBL collet is designed to have extended length which can shorten the tool overhanging length and improve the machining stability. EBL sealed collet is also available.



▶ The optimized design of thicker neck improves the machining rigidity and eliminates vibration.



▶ Comparison:

Cutting Data
 Material: S45C
 S: 4500rpm
 F: 500mm/min
 Ap: 12mm
 Ae: 0.3mm



▶ BT40 x SBL6 - 70

SBL

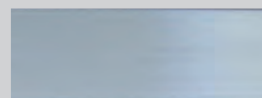


▶ Surface Roughness
Ra: 1.695 μ m



▶ BT40 x EBL6 - 70

EBL



▶ Surface Roughness
Ra: 0.216 μ m

Better