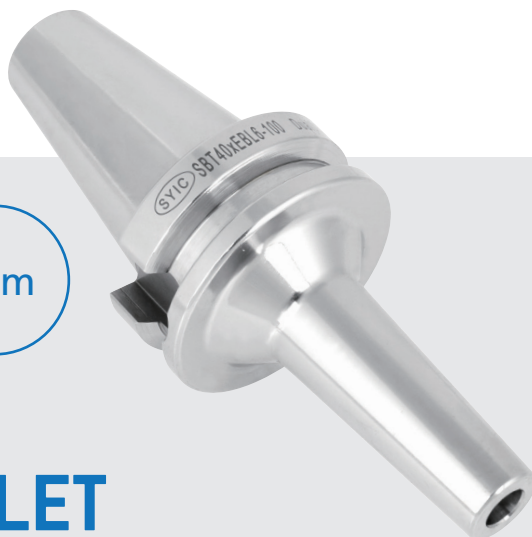


- HIGH SPEED
- SHORTER TOOL OVERHANGING LENGTH
- SLIM DESIGN
- 5 $\mu$ m



# EBL SLIM-FIT COLLET CHUCK SYSTEM

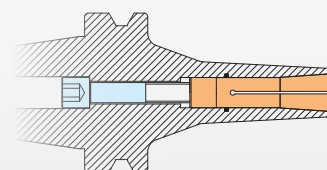
- Taper option: BT/SBT, CAT/SCAT, DAT/SDAT, HSK, PSC, ISO30 and straight shank.



- 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

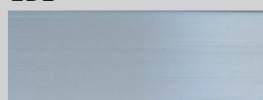


Surface Roughness  
**Ra: 1.695 $\mu$ m**



BT40 x EBL6 - 70

EBL



Surface Roughness  
**Ra: 0.216 $\mu$ m**

**Better**