# SFC FAMILY



# SHRINK FIT CHUCK











#### **CP TYPE**



- ► The design of three coolant holes on the face is suitable for tools without coolant holes.
- Optimizing heat dissipation and chip evacuation, and ensuring better surface finish of workpiece.
- ► Three coolant holes allow the internal hole to expand evenly free from deformation and maintain good runout accuracy, extending the use life of holder.

### **CUL TYPE**



- Adopting the curve line design, its thick neck improves the rigidity and the slim nose avoids interference during machining.
- It shortens tool overhanging length and extends tool life.
- ► Perfect design for 5-axis machining!

## **CUD TYPE**



- ► Comparing to CUL type shrink fit chuck, the front wall of the CUD type is thicker, providing more superior machining rigidity.
- ► Adopting the curve line design, it avoids interference during machining.
- ► The design of three coolant holes on the face is suitable for tools without coolant holes, saving the cost of coolant tools.

# STANDARD TYPE-SFC

► The front nose is 4.5°, suitable for general machining.

# STANDARD TYPE-SFCT

► The front nose is 3°, reducing interference with slimmer wall; suitable for mold machining, etc.

#### SFS SLIM-FIT COLLET CHUCK & SFS/MFS SLIM-FIT SHRINK EXTENSION



#### Slim-Fit Shrink Extension: SFS- hot work die steel & MFS- heat resistant st

- ► Choose suitable types according to machining demand.
- ► Modular design with drawbar clamping, saving purchasing costs.
- ► Available with S type and R type.



#### SHRINK FIT EXTENSION



Slim-Fit Collet Chuck



PRO-E **Excellent Collet Chuck** 



SLF Slim-Fit Shrink Fit **Collet Chuck** 



ER / SFE **Shrink Fit Collet Chuck** 



SFC Straight **Shank Shrink Fit Chuck** +ER Collet



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