

ER COLLET SERIES



ER
Collet



ER-E High
Precision Collet
(W/sealed, coolant types)



ERS
Metallic Collet
(W/sealed, coolant types)



ER-ES Steel
Sealed Collet



ER-TC Rigid
Tap Collet
(W/sealed, coolant types)



ER-TIO
Multi-Coolant
Rigid Tap Collet



ER Floating
Tap Collet

Coolant Collet Introduction



FID Coolant Groove Type:

- ▶ The coolant fluid outlet is through the internal grooves of the collet and goes parallel with the tool thus there is no tool effective length limit.
- ▶ Precision cooling, eliminates workpiece thermal distortion, and reduces pre-measurement waiting time.



FOD Coolant Hole Type:

- ▶ The coolant fluid outlet is directed through three coolant holes pointing towards the center of the tool, suitable for tools with 2.7DL~3.5DL.
- ▶ Precision cooling, eliminates workpiece thermal distortion, and reduces pre-measurement waiting time.



TIO Multi-Coolant Type:

- ▶ Two cutting fluid supply methods are provided simultaneously, ensuring precise spraying of the fluid to the cutting point.
- ▶ Increase the cutting fluid flow rate to provide more effective cooling.
- ▶ Precision cooling, eliminates workpiece thermal distortion, and reduces pre-measurement waiting time.

Recommended Tool Holder



PRO-E Excellent
Collet Chuck



PRO-E Excellent
Collet Chuck UM Type



PRO-E Excellent
Collet Chuck M Type

