



SHRINK FIT FACE MILLING CUTTER



- Smooth cutting, low noises and reduced wear rate of inserts are provided because of the design of differential pitch.



- Suitable for big table feed cutting because of the design of larger metal removal space.

- Different designs of the teeth have different specialities and functions, which help customers with different manufacturing solutions.
- It's made of high alloy factor Cr. After special treatment, the body is not easy to get rusty and has good durability.



Comparison Chart of Color Temperature

Cutter with coolant holes design:



Cutter without coolant holes design:



What superiorities are there to use cutter with coolant holes?

- Extending the use life of inserts by 40%.
- Reducing the cost of cutters.
- Improving the productivity.
- Decreasing the surface roughness.

Good cooling fluid can reduce the heat of insert tips.

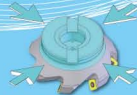


SHRINK FIT FACE MILLING CUTTER

More rigid, powerful and accurate connection between face mill and arbor!



HEATING



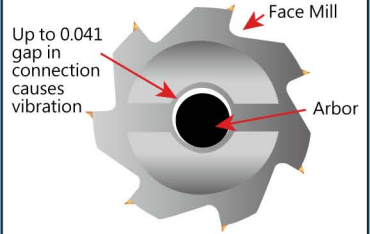
COOLING



- Perfect Shrink FIT connection
- 30% less runout
- Longer insert life

ID/OD Tolerance in Face Mills

0.041 T.I.R
Standard Face Mill & Arbor



0 T.I.R
Shrink Fit Face Milling Cutter

