

APR

S-CARB APR



- 3 flute design for high feed power roughing
- High feed direct plunge ability
- Through coolant design
- Polished flute design to maximize chip evacuation



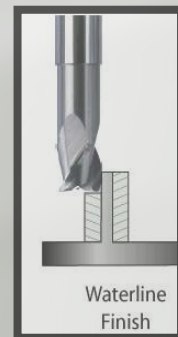
APF

S-CARB APF

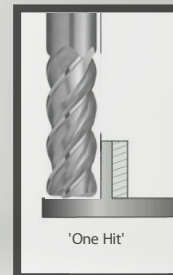


- 4 flute unique variable geometry reduces vibration and allows finishing of thin walls in one pass
- Through coolant design
- Polished flutes for superior finishes
- Significant reduction in cycle times

Typical Method:
High-speed waterline finishing, multiple passes at numerous levels to produce acceptable thin walls



Waterline Finish

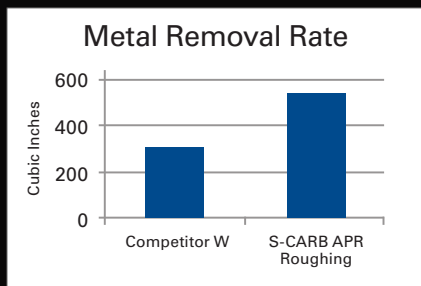


APF Method:
High speed finishing at full depth without wall distortion

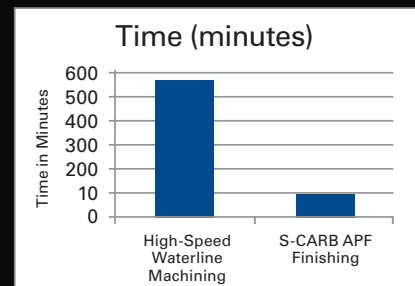
Please contact your SGS representative for more information.

Flute Design

ENGINEERED



Superior metal removal rate achievement over competition.



Dramatic increase in productivity versus the high speed waterline finishing method, which multiple passes are made to produce acceptable thin walls.