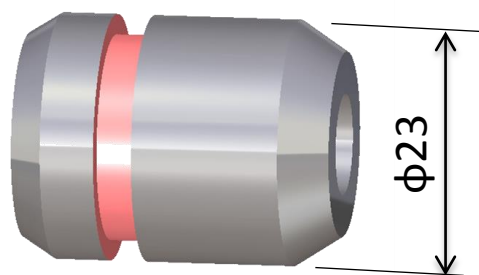



TETRAMCUT
TUNGALOY


改善刀具寿命

喷油嘴类零件

Highlight



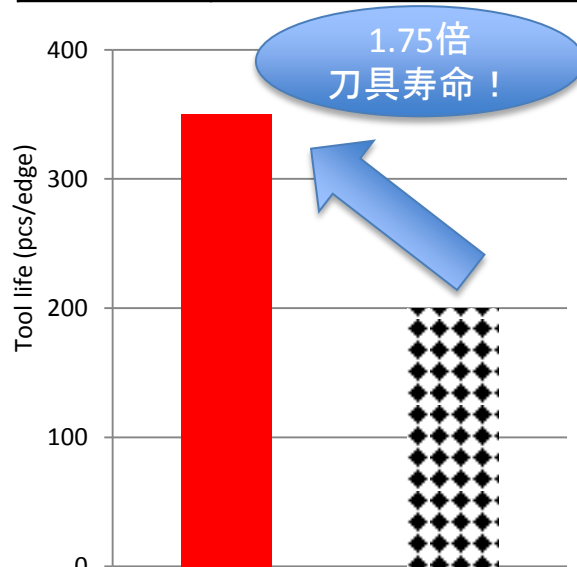
TCP 断屑槽

- TCP18 断屑槽型带有大的前角和锋利的切削刃，可以实现比其它品牌金属陶瓷材质更好的表面质量。

SH725

- 凭借SH725材质良好的耐磨损性和稳定性，TetraMiniCut 相比竞争对手延长1.75倍的刀具寿命。

| | |
|--------------------|---------------------|
| Part Name | 喷油嘴 |
| Workpiece Material | 18CrMo4/SCM415(JIS) |
| Application | 外圆切槽 |
| Machine | N/C车床 |



| | | TETRAMCUT TUNGALOY | 其它品牌 |
|--------------------|-----------------------------|-----------------------|----------------|
| Tool | Toolholder | STCR2020X18 | KGBA2020M22-15 |
| | Insert | TCP18R125F-020 | GBA43R125-020F |
| | Grade | SH725 | P20 |
| Cutting Conditions | Cutting speed Vc (m/min) | 160 (528 sfm) | ← |
| | Feed rate f (mm/rev) | 0.1 (.004 ipr) | ← |
| | Width of groove : W (mm) | 1.25 (.05) | ← |
| | Depth of groove: D (mm) | 1.8 (.07) | ← |
| | Tool life (pcs/edge) | 350 | 200 |