

# FX-Series (for FPC) Drilling Performance

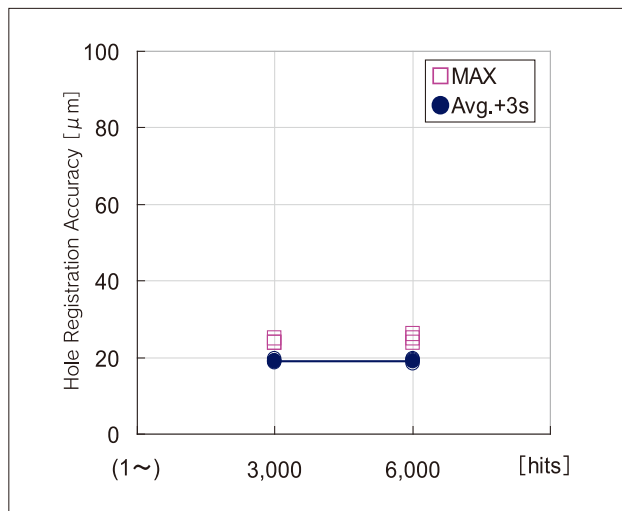
FXシリーズ ドリル 加工事例

## Drilling Condition 加工条件

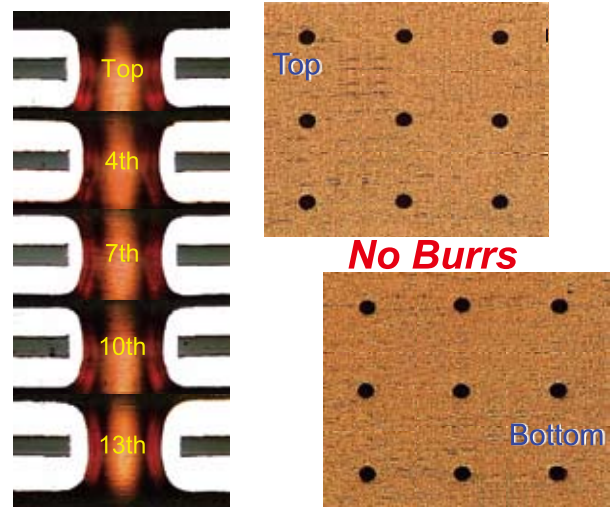
**φ0.12**

Work Material : R-F775 t0.061(2層) x 13 stack height (18-25-18)  
 S : 160,000 min<sup>-1</sup> F : 1.28m/min f : 8 μm/rev Set Life : 6,000 hits

### Hole Registration Accuracy 穴位置精度



### Hole Wall Quality at 6,000th hit 内壁粗さ

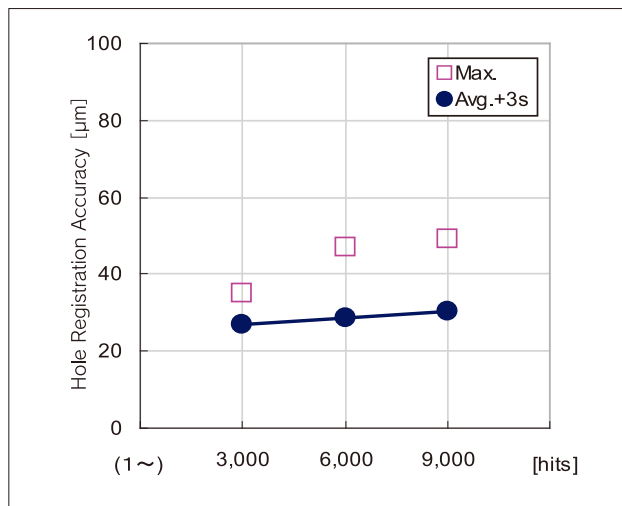


## Drilling Condition 加工条件

**φ0.15**

Work Material : ESPANEX® L Series (Liquid Crystal Polymer CCL Sheet)  
 t0.086(2層) x 12 stack height (18-50-18)  
 S : 160,000 min<sup>-1</sup> F : 2.4m/min f : 15 μm/rev Set Life : 9,000 hits

### Hole Registration Accuracy 穴位置精度



### Hole Wall Quality at 9,000th hit 内壁粗さ

