## LED 减薄砂轮

## **Grinding Wheels for LED Substrate**

Application: The grinding wheels for LED substrate are mainly used for back thinning of 2", 4" and 6" LED epitaxial wafers. They can be used steadily on the Japanese, Korean and Taiwanese grinders with high performance.

应用领域: 用于 LED 行业衬底片和外延片的背减薄加工,稳定配套日本、韩国、台湾主流研磨机,可加工2寸、4寸、6寸外延片。砂轮主要性能已达到或超过进口同类产品水平。

Workpiece: sapphire epitaxial wafer, SiC substrate epitaxial wafer, Si substrate epitaxial wafer.

Material of workpiece: Synthetic sapphire, SiC ,single crystal silicon.

Grinders: WEC , GALAXY ,SPEEDFAM , NTS , SHUWA , OKAMOTO.

加工对象:蓝宝石衬底外延片、SiC 衬底外延片、Si 衬底外延片等。

工件材料:人造蓝宝石、SiC、单晶硅等。

配套研磨机:WEC、凯勒斯(GALAXY)、创技(SPEEDFAM)、NTS、SHUWA 冈本(OKAMOTO) 等。

Main Features:

Good surface quality with high efficiency

No deep scratch and crash

Long life and low cost

主要特点:减薄效率高,表面质量好。砂轮质量稳定,不易深刮、碎片。砂轮寿命高,具有极高性价比,可大幅降低单片加工成本。

## Specification 规格型号

| 形状代号<br>Shape code | 剖面简图<br>Profile Sketch | 配套机床<br>Grinder |
|--------------------|------------------------|-----------------|
| 6A2T               |                        |                 |
| 6A2T               |                        | ОКАМОТО         |
| 6A2T               |                        |                 |