

陶瓷修整环

Ceramic Ring

Main features: The ceramic grinding ring is made of high-purity alumina powder, It has advantages like high hardness, high precision, good shape retention, no need for dressing and long life. It is especially suitable for the grinding and polishing process of for wafer or chip. It can realize on-line high-precision dressing of the grinding disc and uniform dispersion of the grinding liquid.

主要特点：陶瓷修整环由高纯氧化铝粉烧结而成，具有硬度高，精度高，形状保持性好，无需修整、寿命长等特点，特别适用于晶圆或芯片等精度要求高的产品的研磨抛光制程，能够实现对研磨盘的在线高精修整和对研磨液的均匀分散。

Application: For back grinding and polishing process of LED substrate and epitaxial wafers with high precision . It can realize on-line high-precision dressing of the grinding disc and uniform dispersion of the grinding liquid.

Matched machine: Speedfam, NTS, Galaxies and so on.

应用领域：主要应用于 LED 衬底片、外延片的背面研磨、抛光制程，配套设备主要有创技、凯勒斯、NTS 等厂家的研磨机、抛光机。

Model specification and tolerance

陶瓷修整环规格及精度

产品名称 Product	剖面简图 Profile sketch	常用规格 /mm Conventional specification			平行度 /mm Parallelism
		外径 D1 Outer diameter	内径 D2 Inner diameter	厚度 T Thickness	
陶瓷修整环 Ceramic ring for polishing		220	182	50	0.005
		239	201	45	0.005
		296	258.5	45	0.005
		353	315	47	0.005
		395	361	55	0.01
		525	60	486	0.01
		550	502	71	0.01
		557	517	85	0.01

注：其他规格也可根据用户图纸加工

Note: Other specifications can be produced according to customer's requirement