



PEEK樹脂軸承 PEEK Plastic Bearing

產品特色 *Product Feature*

PEEK 材質耐溫性佳，連續使用溫度可達 260°C
PEEK material has higher temperature resistance up to 260°C

在水,酸,鹼化學品環境有良好的耐化性
Excellent corrosion resistance at most chemical environment.

機械強度佳，材質尺寸穩定性良好
Excellent dimension stability & mechanical strength.

PEEK 材質通過食品工業FDA認證
FDA approval for food application industry.

PK Series

| | | |
|-----|----------|-------------------------|
| 內外環 | Rings | PEEK Resin |
| 保持器 | Retainer | PEEK Resin |
| 滾珠 | Ball | ZrO2 ; Si3N4 ; SiC Ball |

產品料號 *Product No*



應用場合 *Application*

- 半導體濕式設備..... Semiconductor wet equipment
- LCD蝕刻設備..... LCD wet equipment
- 太陽能濕式設備..... Solar Cell wet equipment
- 電鍍設備..... Plating equipment
- 食品機械..... Food machine

使用注意事項 *Operation Note*

PEEK 軸承的內外徑公差與內部游隙與一般標準軸承不同，內徑公差0~+0.1mm,外徑公差0~-0.1mm
Tolerances for ID, OD and internal clearance for PEEK bearing are different from standard bearing, ID Tolerance 0~+0.1mm, OD Tolerance 0~-0.1mm

在強酸下使用條件時，請先討論其適用性
Discuss for chemical compatibility when used on strong acid chemical environment.

樹脂軸承會隨著輸送速度增快而影響壽命
Plastic bearing life will reduce by faster conveyor speed.

